

Kendall County Forest Preserve District

5 -Year Plan

2020 - 2025



Fox River at Hoover Forest Preserve



Prairie Planting at Hoover Forest Preserve



Great Blue Heron Nest at Little Rock Creek Forest Preserve



Natural Beginnings Early Learning Program Participants along the Fox River



Prairie Seeding at Fox River Bluffs Forest Preserve



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November, 2020

Dear Kendall County Residents,

The Kendall County Forest Preserve District's 5-Year Plan is a document that guides priorities and directions for the District's mission-based activities through 2025, and is an extension of the District's Master Plan that was developed in 2014.

The Plan's focus areas include Land Acquisition; High-Quality Natural Resources; Preserve Improvement Projects; Connecting People to Nature and Outdoor Recreation; and Capital Infrastructure and Equipment Priorities. The Plan will be a guide for the District as work proceeds in the areas of capital and preserve improvement projects, enhancement of natural areas and environmental education programs, outdoor recreational program services, and leverage of additional support from community partners and grant-funding agencies.

My sincere appreciation goes out to our Planning and Advisory Committee, who met over the course of this past year to develop the guidelines that helped shape the vision for the District over the next 5 years, and special thanks to Committee Chairman Matthew Prochaska. Each member of the Committee brought their own area of expertise to the table, and the Plan reflects this diversity. Thank you all!

Thanks to our Board of Commissioners who continue to support the District's efforts to fulfill our mission. The approval of this Plan reflects the commitment to teamwork from all who are charged with stewardship of the District's resources.

Special thanks to Executive Director David Guritz, for his leadership and time spent preparing documents and supporting maps and materials for the Committee, and for the final preparation and presentation of the Plan. I also want to thank Environmental Education Manager Emily Shanahan, Communication, Marketing and Public Programs Specialist Antoinette White, and Natural Beginnings Program Manager Stefanie Wiencke for lending their support and expertise.

From all of us, please accept this document as a guide to the near future of our District, and a reflection of all the natural beauty we are so fortunate to enjoy.

Judy Gilmour, President

Kendall County Forest Preserve District



Kendall County Forest Preserve District

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This 5-Year Plan was approved by the Kendall County Forest Preserve District Board of Commissioners in November 2020. The Planning and Advisory Committee met monthly to draft the plan. The District greatly appreciates the time and effort that the Planning and Advisory Committee committed towards completion of this plan.

The Board of Commissioners and staff will refer to this plan on a regular basis for guidance in the decision-making process, and to develop the goals and objectives of the District through 2025. This plan will be reviewed annually and updated as needed.

Maps courtesy of the Kendall County GIS Department.



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Little Rock Creek Bridge Crossing



SECTION 1 INTRODUCTION



Creek and Limestone Outcropping at Hoover Forest Preserve

The Kendall County Forest Preserve District is governed by a ten member Board of Commissioners. The commissioners are elected officials, with five commissioners elected by the public from each of the two Kendall County Board Districts. The Board of Commissioners elects a President, Vice-President and Secretary, each of which serves a two year term. The District has its own property taxing authority, which largely funds the daily operating expenses of the District. These property tax funds are augmented by facility use fees, program fees, grant awards, and farm license revenue.

A yearly budgeting process determines the operating budget and tax levy to be issued by the District for each fiscal year. The District also has the ability to issue bonds for land acquisition, capital improvement projects and capital equipment purchases.

As Kendall County continued its unprecedented population growth, in 2007 voters approved a \$45 million open space bond referendum for additional land preservation and capital improvement projects. These funds, combined with nearly \$13 million in ensuing grant revenue, punctuated an amazing growth spurt where the District owns 6 times more acres in 2020 than it did just two decade earlier. Three separate bond refunding efforts completed in 2015, 2016 and 2017 reduced tax impact by over \$3.8 million dollars, with a \$90.21 tax savings to the average homeowner in Kendall County.

Many of these preserved acres contain some of the finest natural areas in Kendall County. Fox River frontage, property along streams, quality woodlands and wetlands, and expansion of existing preserves have all been added to District holdings in the past 15-years. This additional acreage has allowed the District to expand its facilities and offer more recreational and environmental educational opportunities to residents than ever before.

In 2014, the District's Board of Commissioners approved a Master Plan for the District. The Master Plan established the District's overarching mission and goals, guiding the District's priorities through 2019.



Wooded Ravine at Fox River Bluffs Forest Preserve



Footbridge at Harris Forest Preserve

ORGANIZATION

As of 2020 the staff of the District is comprised of 9 full-time and 39 part-time employees. Seasonal employees assist with summer camps and grounds maintenance each year. The staff is responsible for preserve maintenance, natural areas management, environmental education programming, event coordination, volunteer coordination and administration of the District.

MISSION STATEMENT AND GOALS

The mission of the Kendall County Forest Preserve District is to acquire, preserve and manage natural areas and open spaces, provide environmental education, and offer recreational opportunities for Kendall County residents.

More specifically, the goals of the Kendall County Forest Preserve District are to:

1. Acquire and hold lands containing forests, prairies, wetlands, streams and other natural areas in order to preserve the flora, fauna and scenic beauties of Kendall County for the enjoyment of county residents and future generations.
2. Acquire and hold properties containing lands capable of being restored to a natural condition and lands that will provide recreational opportunities and facilities.
3. Utilize the forest preserves to provide educational opportunities for county residents regarding the natural systems, natural processes and natural history of Kendall County.
4. Provide and maintain passive and active recreational opportunities and facilities for residents that are compatible with District natural areas and open spaces.
5. Provide and maintain multi-purpose event facilities for residents that are compatible with District natural areas and open spaces.
6. Implement resource management practices and policies that maintain and enhance the biodiversity of District natural areas.
7. Maintain and enhance practices and policies that promote fiscal responsibility and organizational proficiency.
8. Maintain and enhance multiple media outlets to inform Kendall County residents of District programs, properties, facilities and policies.
9. Partner with other governmental agencies, conservation organizations and private landowners to preserve natural areas, create greenway corridors, and develop linear trails.

5-Year Plan Development

On January 21, 2020 the Board of Commissioners established the Kendall County Forest Preserve District's Planning and Advisory Committee. Committee appointments and representation included District Commissioners, Kendall County citizens, District staff, Forest Foundation of Kendall County, and natural resource agency professionals charged with development of priorities and strategies for achieving the District's mission, goals and objectives through 2025. The Planning and Advisory Committee members participated in several planning meetings to examine the District's core areas of operations and capital development including:

1. Land Acquisition
2. Conservation and Stewardship of High-Quality Natural Resources
3. Preserve Improvement Projects
4. Connecting People to Nature and Outdoor Recreation
5. Capital Infrastructure and Equipment

Within each of the District's core areas, the Planning and Advisory Committee identified the vision, strategic priorities, goals, strategies, and achievable projects within the District's current staffing and funding limits. The Committee also identified longer-term goals and projects where additional resources will be required.

Core area planning discussions were informed by review of the District's Master Plan, other local, regional and statewide plans, and data-driven presentations from District staff.

Plans reviewed included the KCFPD 2014-2019 Master Plan; KCFPD 2020 Preserve Locations and Amenities Infrastructure Survey; KCFPD Floristic Quality Inventory Database; The State of Illinois – Illinois Department of Natural Resources (IDNR) State Wildlife Action Plan IDNR Statewide Comprehensive Outdoor Recreation Plan 2014-2019; The Conservation Foundation's 2019 Regional Conservation Message Study; The Morton Arboretum's Chicago Region Trees Initiative - Oak Ecosystem Recovery Plan; the Chicago Wilderness Green Vision; Chicago Metropolitan Agency for Planning (CMAP) Northeastern Illinois Regional Greenways and Trails Plan, and the Kendall County Regional Trail Plan.



Oak Tree Planting at Pickerill-Pigott Forest Preserve

The 5-Year Plan was reviewed by the Forest Foundation of Kendall County, a 501(c)3 not-for-profit organization to determine primary areas for Foundation support for the next five years. Primary areas for Forest Foundation support is highlighted within the Plan's matrix.

The Planning and Advisory Committee finalized and approved recommendations of the planning matrix included within the appendices of this 5-Year Plan on October 27, 2020.

The Board of Commissioners approved the 5-Year Plan on November 16, 2020.

Land Acquisition

Vision Statement

Kendall County Forest Preserve District is committed to protecting forest preserve areas for future generations to connect people to nature; preserve quality of life for Kendall County citizens; protect wildlife habitat and natural lands, and support recovery of Kendall County's rare, threatened and endangered species.

Goals

1. Maintain the current ratio 22.5-acres per 1,000 Kendall County resident population.
2. Identify high-quality natural areas for future acquisition located near Kendall County's population centers.
3. Prioritize fee-simple, voluntary purchases of land containing Class III (Native Floristic Quality Inventory=40-59) and Class IV (Native Floristic Quality Inventory >60) natural areas based on floristic quality assessments.



Projects Achievable within Current Limitations

1. Leverage federal, State and local grants with Land-Cash matching funds; market and encourage opportunities for property donations; consider releasing non-referendum limited-tax bonds to support land acquisition.
2. Open Pickerill-Pigott Forest Preserve to the public; open Fox River Bluffs Forest Preserve to the public; establish a trail connection between Little Rock Creek and Maramech Forest Preserves.
3. Continue to work with the Forest Foundation of Kendall County to support Floristic Quality Assessments; continue to work with the Kane-Kendall Oak Ecosystem Recovery Group; continue to partner with the Chicago Botanic Garden's Plants of Concern monitoring program; complete baseline floristic quality assessments for all major preserve holdings (Hoover; Fox River Bluffs; Little Rock Creek; Lyon-Richard Young; Millbrook North and South); form a working Committee to identify, assess, and map locations of high-quality natural areas; work with other regional conservation partnerships to support natural area surveys and planning initiatives.



Rare Fen Habitat at Lyon Forest Preserve

Beyond the District's 5-Year Plan

1. Increase funding, donations, and/or land acquisition grants (\$750,000 every five years) to maintain the current ratio of approximately 23-acres of open space per 1,000 population based on population projections. Consider establishing a Capital and Development Fund by referendum for the District under the provisions of the Illinois Downstate Forest Preserve District Act and/or issuing General Obligation Limited Tax bonds.
2. Establish a regional trail spur/loop from Yorkville to Millbrook along the Fox River corridor through voluntary, fee-simple land and easement purchases.
3. Establish an ongoing natural resources monitoring and management program.

Conservation and Stewardship of High-Quality Natural Resources

Vision Statement

Kendall County Forest Preserve District is committed to enhancing natural habitats, conserving Kendall County's natural history, and sustaining healthy populations of plants, animals, and other wildlife species native to Kendall County.

Goals

1. Establish management plans for all Class III and IV natural areas. Identify priority areas for natural areas management based on preserve quality and identified management needs. Track prescriptive management activities using the Kendall County Geographical Information System (KC-GIS).
2. Clear invasive species and fallen tree material around all known Plants of Concern (PoC) populations. Reintroduce prescribed fire into oak woodland areas to support oak ecosystem regeneration.
3. Determine locations of breeding populations of rare populations of species in greatest need for conservation as identified within the State of Illinois Wildlife Action Plan. Increase monitoring, management, and habitat enhancement activities to sustain locally rare and declining populations.



Prescribed Burn at Hoover Forest Preserve

Projects Achievable within Current Limitations

1. Continue to pursue and complete grant-funded restoration projects (Project Hoover; The Morton Arboretum - US Forest Service Landscape Scale Restoration Project; Fox River Bluffs cropland conversion project). Secure small grants from local, state and federal agencies (US Fish and Wildlife Service – Illinois Department of Natural Resources – Illinois Clean Energy Community Foundation – The Conservation Foundation – Forest Foundation of Kendall County).
2. Complete floristic quality inventories for all Class III and Class IV preserve areas. Implement priority management activities based on limited staffing resources and funding.
3. Complete habitat enhancement projects at Hoover and Fox River Bluffs Forest Preserves to support Rusty-Patched Bumble Bee recovery; continue to support the District's Bow Hunt Program to support management of healthy White-tailed Deer populations and control the spread of Chronic Wasting Disease.

Beyond the District's 5-Year Plan



Pileated Woodpecker Nest at Subat Forest Preserve

1. Convert the District's remaining 571-acres currently in agricultural production to natural cover based on soil profiles and best practices. Pursue carbon credits for revenue generation for reforestation projects.
2. Complete FQI studies for all preserve areas every 10-years. Expand prescribed burning to 10% of preserve holdings annually. Increase invasive species clearing activities to 10% of preserve holdings annually.
3. Document trends of loss and recovery of wildlife populations in greatest need for conservation in Kendall County as identified and in accordance with the State of Illinois Wildlife Action Plan.

Preserve Improvement Projects

Vision Statements

Trails and Corridors

Expand the trail system in Kendall County for walking, biking and outdoor recreation.

Amenities and Facilities

Expand outdoor recreation opportunities for fishing, hiking, picnicking and education.

Soil and Water Conservation

Address soil erosion and water quality impacts to Kendall County's rivers, streams, and wetland areas.



Oak Tree Planting at Pickerill-Pigott Forest Preserve

Goals

1. Construct a regional trail connection from Hoover Forest Preserve to Millbrook South Forest Preserve.
2. Construct a nature center for hosting at-leisure visitors, public and private functions at Subat Forest Preserve. Complete a master plan and architectural drawings, specifications and cost estimates for all master plan elements.
3. Complete soil erosion control projects to repair ravine head-cut formations and address streambank erosion and trail undercutting at Maramech, Little Rock Creek, Fox River Bluffs, Lyon-Young and Hoover Forest Preserves.

Projects Achievable within Current Limitations

1. Complete the trail connection from Hoover Forest Preserve to Fox River Bluffs Forest Preserve; establish a maintained turf trail at Henneberry Forest Preserve; complete a trail connection from Little Rock Creek to Maramech Forest Preserve.
2. Leverage outside funding using the District's Endowment Fund to complete construction of a nature education center at Subat Forest Preserve.
3. Complete in-house soil erosion control projects at Little Rock Creek, Hoover, and Maramech Forest Preserves; identify opportunities for cooperating with Kendall County and local drainage districts to complete in-stream creek system debris clearing, low-head dam removal (Little Rock Creek Forest Preserve) and habitat enhancement projects.



Groundbreaking and Sign Dedication at Fox River Bluffs Forest Preserve

Beyond the District's 5-Year Plan

1. Complete regional trail connections based on future land acquisition or trail easement purchases.
2. Extend at-leisure educational opportunities the dedication of operating funds for weekend interpretive staffing.
3. Establish a wetland mitigation bank in Kendall County through cropland conversion projects at Baker Woods and/or Millington Forest Preserve.

Connecting People to Nature and Outdoor Recreation

Vision Statement

Connect Kendall County residents and families to nature by offering and expanding high-quality educational and recreational program services.

Goals

1. Maximize participation within District programs. Support inclusion of all residents, insure access and opportunities to benefit from educational and recreational offerings.
2. Create programs that incorporate the Rusty Patched Bumble Bee Recovery Plan efforts at Hoover; Oak-Ecosystem Recovery Group efforts and initiatives; Landscape Scale Restoration Project efforts; the Pickerill-Pigott Preserve Opening Natural Resource Management Plan; and Subat Forest Preserve - Illinois Natural Area Inventory site recovery plan (Schaeffer Road Fen).
3. Diversify early learning educational and outdoor recreational experiences.
4. Take creative approaches and diversify K-12 educational program offerings in response to COVID-19.
5. Expand adult education offerings.
6. Enhance Ellis Equestrian Center capacity, programming and fee structures to encourage group lessons and programs.
7. Create programs that impart health benefits from both exercise and outdoor activities in natural areas through participation.



Helping Hands at Hoover Forest Preserve

Projects Achievable within Current Limitations

1. Continue to use popular social media channels; local news outlets; preserve kiosks, and new and emerging online platforms to engage residents.
2. Offer public events, create habitat programs to increase habitat and awareness for the Rusty Patched Bumble Bee and other pollinators at Hoover and Fox River Bluffs. Offer school programs that allow middle school and high school students to take part in a large scale stewardship project at different preserves.
3. Expand and diversify early learning educational and outdoor recreational experiences, adult education offerings, group lessons and programs, and guided outdoor recreational activities as affordable within the time constraints of District education full time and part time staff and instructors.



Riding Lessons at Ellis Equestrian Center

Beyond the District's 5-Year Plan

1. Construct an early learning program building.
2. Employ additional education department staffing as program demand increases.

Capital Infrastructure and Equipment

Vision Statements

Assess, maintain, repair, and replace the District's capital infrastructure and equipment to maximize useful life and utility with a replacement schedule that emphasizes general public access and District employee safety.

Secure intergovernmental and private support for completing preserve improvement projects.



"The Rookery" Early Learning Program Facility

Goals

1. Prepare cost estimates and recommendations to Commission for repair, replacement, or removal of existing facilities and infrastructure on the landscape based on operational needs and public use.
2. Evaluate condition and building repair needs for District maintenance and public use buildings at Harris, Hoover, Baker Woods, and Pickerill-Pigott Forest Preserves.
3. Evaluate condition and replacement costs for District vehicles and equipment essential for support District operations.
4. Contact local County agencies, township road districts, and park districts /departments to determine interest with establishing an equipment pool.

Projects Achievable within Current Limitations

1. Replace District vehicles and equipment as needed based on useful life and/or increased maintenance cost trend (Replacement Schedule Attached).
2. Replace District equipment as needed based on useful life and/or increased maintenance cost trend (Replacement Schedule Attached).
3. Remove or replace District capital infrastructure as needed based on useful life and/or increased maintenance cost trend (Replacement Schedule Attached).
4. Continue to work with the Kendall County Highway Department and Kendall County Township Highway Commissioners to support preserve access road maintenance.

Beyond the District's 5-Year Plan

1. Additional capital funding resources will be needed to replace District vehicles, equipment, and capital infrastructure beyond the scope of this 5-Year Plan replacement schedule.



Prairie Broadcast Seeding at Hoover Forest Preserve

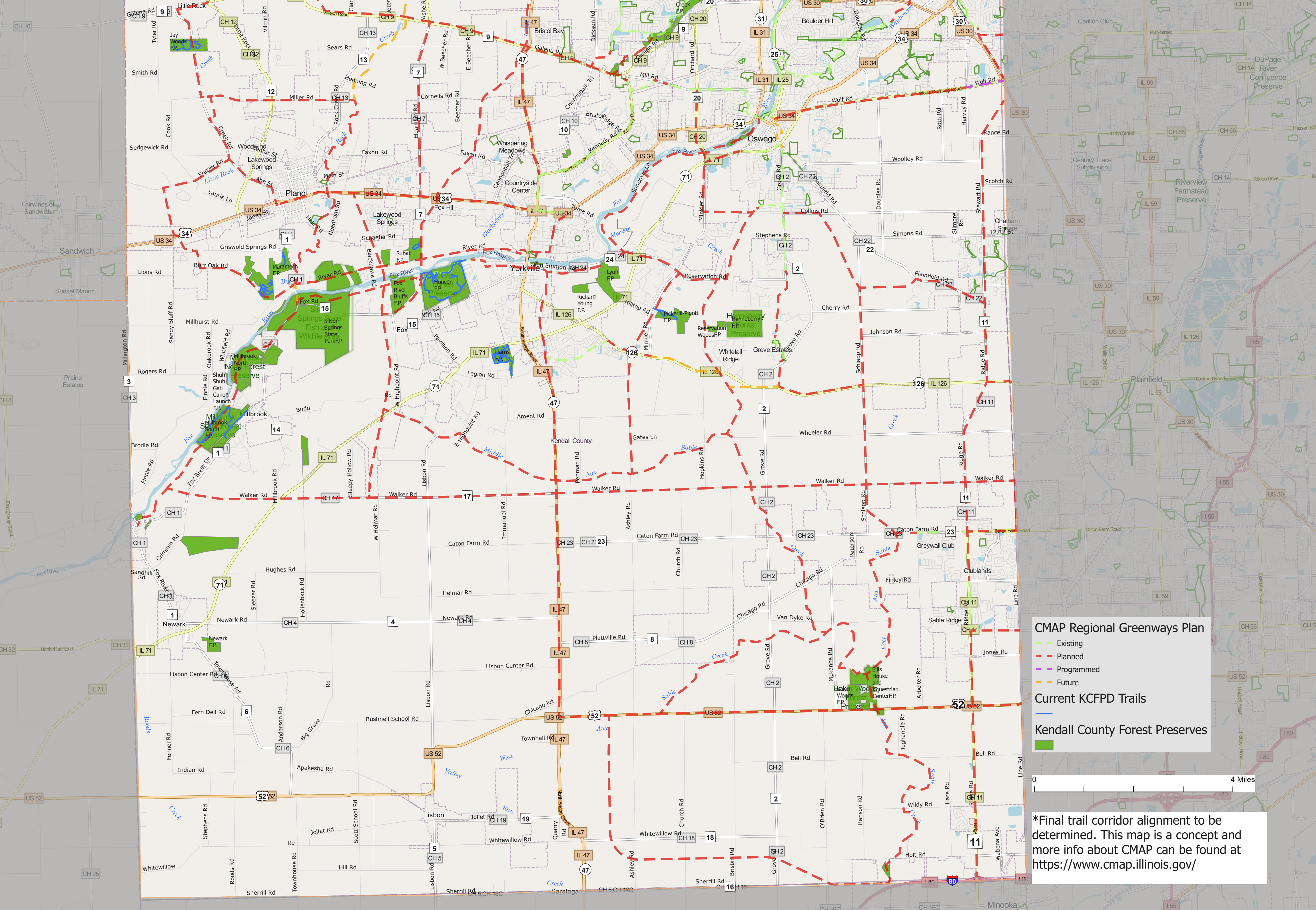
Kendall County Forest Preserve District Planning and Advisory Committee 5-Year Plan Preliminary Recommendations - FINAL DRAFT		5-Year Plan - Acronyms: IDNR - Illinois Department of Natural Resources; FFKC - Forest Foundation of Kendall County; FQI - Floristic Quality Inventory; FQA - Floristic Quality Assessment; ICECF - Illinois Clean Energy Community Foundation; LSR - Landscape Scale Restoration Project (United States Forest Service and The Morton Arboretum); TCF - The Conservation Foundation; USF&WS - United States Fish and Wildlife Service			
		Forest Foundation of Kendall County Priority Focus Area			Project Contingent on Securing Outside Grant Funding
KENDALL COUNTY FOREST PRESERVE DISTRICT 5-YEAR PLAN 2020-2025					
MISSION STATEMENT	The mission of the Kendall County Forest Preserve District is to acquire, preserve, and manage natural areas and open spaces, provide environmental education, and offer recreational opportunities for Kendall County residents.				
LAND ACQUISITION					
Vision Statement	Strategic Priorities	Goals for Conserving Open Space	Strategies for Conserving Open Space	Affordable within Current Limits	Additional Resources Required
Kendall County Forest Preserve District is committed to protecting forest preserve areas for future generations to connect people to nature; preserve quality of life for Kendall County citizens; protect wildlife habitat and natural lands, and support recovery of Kendall County's rare, threatened and endangered species.	Expand existing, and establish new forest preserve areas along the Fox River and Fox River tributaries; high-quality oak ecosystem corridors, and the Aux Sable Creek corridor through fee-simple, voluntary purchases.	Maintain the current ratio 22.5-acres per 1,000 Kendall County resident population.	1. Restrict Land-Cash funds for use as local match for grant-funded acquisitions; 2. Promote and secure property donations; 3. Secure local, State and federal grants for the fee-simple, voluntary purchase of property; 4. Partner with the Forest Foundation and The Conservation Foundation to acquire property.	1. Leverage federal, State and local grants with Land-Cash matching funds; 2. Market and encourage opportunities for property donations; 3. Consider releasing non-referendum limited-tax bonds to support land acquisition.	Increase funding, donations and grants to (\$750,000 every five years) to maintain the current ratio of 22.5-acres of open space per 1,000 population based on population projections. Consider establishing a Capital and Development Fund by referendum for the District under the provisions of the Illinois Downstate Forest Preserve District Act.
	Expand existing, and establish new publically-accessible forest preserve areas and outdoor recreation opportunities near Kendall County population centers.	Identify high-quality natural areas for future acquisition located near Kendall County's population centers.	Form a District staff and volunteer committee to identify, evaluate (with permissions) and map locations of high-quality natural resources.	1. Open Pickerill-Pigott Forest Preserve and the Pickerill Estate House to the public ; 2. Open Fox River Bluffs Forest Preserve to the Public ; 3. Establish a trail connection between Little Rock Creek and Maramech Forest Preserves.	Establish a regional trail spur/loop from Yorkville to Millbrook along the Fox River corridor through voluntary, fee-simple land and easement purchases.
	Identify and map locations of the remaining highest-quality natural resources in Kendall County based on expanded natural resources partner data, and floristic quality assessments (FQI).	Prioritize fee-simple, voluntary purchases of land containing Class III (Native FQI=40-59) and Class IV (Native FQI >60) natural areas based on floristic quality assessments.	Reach out to private land owners containing high-quality natural areas to express interest in future conservation opportunities and land-management approaches and incentives. Promote involvement in the Kane-Kendall Oak Ecosystem Recovery Group.	1. Continue to work with the Forest Foundation of Kendall County to support Floristic Quality Assessments; 2. Continue to work with the Kane-Kendall Oak Ecosystem Recovery Group; 3. Continue to partner with the Chicago Botanic Garden Plants of Concern monitoring program; 4. Complete baseline floristic quality assessments for all major preserve holdings (Hoover; Fox River Bluffs; Little Rock Creek; Lyon-Richard Young; Millbrook North and South). 5. Form a working Committee to identify, assess, and map locations of high-quality natural areas, and 6. Work with other regional conservation partnerships to support natural area surveys and planning initiatives.	Establish an ongoing natural resources monitoring and management program.

HIGH-QUALITY NATURAL RESOURCES					
Vision Statement	Strategic Priorities	Goals for Sustaining High-Quality Natural Areas	Strategies for Sustaining High-Quality Natural Areas	Affordable within Current Limits	Additional Resources Required
<i>Kendall County Forest Preserve District is committed to enhancing natural habitats, conserving Kendall County's natural history, and sustaining healthy populations of plants, animals, and other wildlife species native to Kendall County.</i>	Increase natural area monitoring and management activities in all Class III and Class IV preserves to increase habitat buffers and corridors; promote oak regeneration and ecosystem recovery; increase invasive species clearing and prescribed burning, and implement preserve management recommendations.	Establish management plans for all Class III and IV areas. Identify priority areas for natural areas management based on preserve quality and identified management needs. Track prescriptive management activities using the Kendall County Geographical Information System (KC-GIS).	Complete/repeat floristic quality studies for all preserves, noting and mapping locations of conservative plant communities and resources.	Continue to pursue and complete grant-funded restoration projects (Project Hoover; The Morton Arb. - US Forest Service Landscape Scale Restoration Project; Fox River Bluffs conversion project). Secure small grants from local, state and federal agencies (USF&WS - IDNR - ICECF - TCF - FFKC).	Convert the District's remaining 571-acres currently in agricultural production to natural cover based on soil profiles and best practices. Pursue carbon credits for revenue generation for reforestry projects.
	Increase identification and monitoring, and management of Plants of Concern populations in partnership with the Chicago Botanic Garden.	Clear invasive species and fallen tree material around all known PoC populations. Reintroduce prescribed fire into oak woodland areas to support oak ecosystem regeneration.	Reintroduce prescribed fire into oak woodland areas. Encourage oak regeneration by thinning canopy and understory invasive brush within oak-dominated areas. Plant/seed native trees, shrubs and woodland mixes to increase species diversity.	Complete floristic quality inventories for all Class III and Class IV preserve areas. Implement management activities based on limited staffing resources and funding.	Complete FQI studies for all preserve areas every 10-years. Expand prescribed burning to 10% of preserve holdings annually. Increase invasive species clearing activities to 10% of preserve holdings annually.
	Increase identification, management, and monitoring for rare or declining species in greatest need for conservation. Support recovery plans for State and federally-listed species.	Determine locations of breeding populations of rare populations of species in greatest need for conservation as identified within the State of Illinois Wildlife Action Plan. Increase monitoring, management, and habitat enhancement activities to sustain locally rare and declining populations.	Evaluate species need, and develop management plans that favor conditions for supporting known populations of rare, threatened and endangered species.	1. Complete habitat enhancement projects at Hoover and Fox River Bluffs Forest Preserves to support Rusty-Patched Bumble Bee recovery, 2. Continue to support the District's Bow hunt Program to support management of healthy White-tailed Deer populations and control the spread of Chronic Wasting Disease.	Document trends of loss and recovery of wildlife populations in greatest need for conservation in Kendall County as identified and in accordance with the State of Illinois Wildlife Action Plan.

PRESERVE IMPROVEMENT PROJECTS					
Vision Statement	Strategic Priorities	Goals for Preserve Improvement Projects	Strategies for Preserve Improvement Projects	Affordable within Current Limits	Additional Resources Required
<i>Trails and Corridors - Expand the trail system in Kendall County for walking, biking and outdoor recreation.</i>	Connect trails for walking and biking. Continue efforts to complete the Fox River regional trail and Fox River Water Trail.	Construct a regional trail connection from Hoover Forest Preserve to Millbrook South Forest Preserve.	Connect Hoover and Subat to Fox River Bluffs. Continue to examine opportunities for completing a regional trail spur/loop from Yorkville to Millbrook along the Fox River corridor.	1. Complete the trail connection from Hoover Forest Preserve to Fox River Bluffs Forest Preserve; 2. Establish a maintained turf trail at Henneberry Forest Preserve; 3. Complete a trail connection from Little Rock Creek to Maramech Forest Preserve.	Complete regional trail connections based on future fee-simple, voluntary land or trail easement purchases.
<i>Amenities and Facilities - Expand outdoor recreation opportunities for fishing, hiking, picnicking and education.</i>	Construct a nature center for hosting at-leisure visitors, public and private functions at Subat Forest Preserve.	Complete a master plan and architectural drawings, specifications and cost estimates for all master plan elements.	Secure grant funds for facility construction and master plan improvements.	2. Leverage outside funding using the District’s Endowment Fund to complete construction of a nature education center at Subat Forest Preserve.	Operating funds for weekend interpretive staffing.
<i>Soil and Water Conservation - Address soil erosion and water quality impacts to Kendall County rivers, streams, and wetland areas.</i>	Complete projects to protect highly-erodible soils; reduce ravine head-cut erosion by establishing buffers and drainage swales to slow storm water velocity. Repair and/or armor ravine head-cuts impacting District trails, overlooks, and bridge crossings.	Complete soil erosion control projects to repair ravine head-cut formations and address streambank erosion at Maramech, Little Rock Creek, Fox River Bluffs, Lyon-Young and Hoover Forest Preserves.	Establish drainage swale buffers and channel armoring, where practicable at various preserves. Complete stream channel armoring projects where erosion is impacting trails and overlook areas. Secure Army Corps of Engineers permits for addressing Fox River shoreline restoration projects.	1. Complete in-house soil erosion control projects at Little Rock Creek, Hoover, and Maramech Forest Preserves, 2. Identify opportunities for cooperating with Kendall County and local drainage districts to complete in-stream creek system debris clearing and enhancement projects.	Establish a wetland mitigation bank in Kendall County through cropland conversion projects at Baker Woods or Millington Forest Preserve.

CONNECTING PEOPLE TO NATURE AND OUTDOOR RECREATION					
Vision Statement	Strategic Priorities	Goals for Sustaining High-Quality Educational and Outdoor Recreational Services and Amenities	Strategies for Sustaining High-Quality Educational and Outdoor Recreational Services and Amenities	Affordable within Current Limits	Additional Resources Required
<i>Environmental Education - Connect Kendall County residents and families to nature by offering and expanding high-quality educational and recreational program services.</i>	Retain and expand participation in educational and recreational offerings by extending and sustaining high-quality educational opportunities to all residents and families of Kendall County, and surrounding communities.	Maximize participation within District programs. Support inclusion of all residents, insure access and opportunities to benefit from educational and recreational offerings.	Evaluate current marketing strategies. Enhance marketing using cost-effective platforms.	Continue to use popular social media channels; local news outlets; preserve kiosks, and new and emerging online platforms to engage residents.	Funding for expanded advertising and marketing initiatives. Additional education staffing for implementing expanded marketing strategies.
	Create programs that overlap with natural resource projects to leverage volunteer contributions, reduce costs, and build awareness and ongoing support for the management of natural areas.	Create programs that incorporate the Rusty Patched Bumble Bee Recovery Plan efforts at Hoover; Oak-Ecosystem Recovery Group efforts and initiatives; Landscape Scale Restoration Project efforts; the Pickerill-Pigott Preserve Opening Natural Resource Management Plan; and Subat Forest Preserve - Illinois Natural Area Inventory site recovery plan (Schaeffer Road Fen).	Offer hands-on programs that incorporate natural resource stewardship projects and activities.	Affordable within the time constraints of District education full time and part time staff and instructors. Offer events in at Pickerill-Pigott Forest Preserve, create programs to increase habitat and awareness for the Rusty Patched Bumble Bee and other rare or State listed species at Hoover and Fox River Bluffs. Offer school programs that allow middle school and high school students to take part in a large scale stewardship project at different preserves.	Additional education and natural resource staffing as program needs and demand increases.
	Encourage lifelong connections to natural areas by diversifying educational and outdoor recreational opportunities.	Diversify early learning educational and outdoor recreational experiences.	Offer 5-day classes, expand age-range for participating children, increase parent involvement, use the Rookery early learning program building for hosting services during off-use times (birthday parties, small programs).	Affordable within the time constraints of District education full time and part time staff and instructors.	Construct and early childhood education facility and employ additional instructional staff as program needs increase.
		Take creative approaches and diversify K-12 educational program offerings in response to COVID-19.	Expand family adventures, small group programming, after school enrichment programs, scout programs, birthday parties, camps .	Affordable within the time constraints of District education full time and part time staff and instructors.	Employ additional instructional staff as program needs increase.
		Expand adult education offerings.	Expand teacher training, senior citizen programs, bow hunt program permitting, and adult volunteer opportunities.	Affordable within the time constraints of District education full time and part time staff and instructors.	Employ additional instructional staff as program needs increase.
		Enhance Ellis Equestrian Center capacity, programming and fee structures to encourage group lessons and programs.	Adjust fee structures to encourage group lesson enrollment; integrate stronger educational focus into Pony Club public programming. Continue to promote semi-private lessons. Expand horse adventure, birthdays and girl scout troop events. Create more specific camp programs to compliment the rider’s abilities.	Affordable within the time constraints of District equestrian education part time instructors.	Employ additional equestrian center staff as program needs increase.
	<i>Enhance program and public service opportunities that connect residents to forest preserve areas and the health benefits from active outdoor recreation.</i>	Encourage healthy lifestyle choices by offering outdoor recreational programs.	Create programs that impart health benefits from both exercise and outdoor activities in natural areas through participation.	Offer an adult hiking club and outdoor yoga class series.	Affordable within the time constraints of District education full time and part time staff and instructors.

CAPITAL INFRASTRUTURE AND EQUIPMENT PRIORITIES					
Vision Statement	Strategic Priorities	Goals for Maintaining Infrastructure and Equipment	Strategies for Maintaining Infrastructure and Equipment.	Affordable within Current Limits	Additional Resources Required
Assess, maintain, repair, and replace the District's capital infrastructure and equipment to maximize useful life and utility with a replacement schedule that emphasizes general public access and District employee safety.	Prioritize completion of repairs and/or replacements for facilities, infrastructure and equipment identified within the 2020 Infrastructure Condition Survey and 2020 Equipment Inventory.	Prepare cost estimates and recommendations to Commission for repair, replacement, or removal of existing facilities and infrastructure on the landscape based on operational needs and public use.	Complete annual evaluations and assessments of District facilities, infrastructure, and equipment.	Replace District vehicles and equipment as needed based on useful life and/or increased maintenance cost trend (Replacement Schedule Attached).	Additional capital funding resources will be needed to replace District vehicles beyond the scope of this 5-Year Plan replacement schedule.
		Evaluate condition and building repair needs for District maintenance and public use buildings at Harris, Hoover, Baker Woods, and Pickerill-Pigott Forest Preserves.		Replace District equipment as needed based on useful life and/or increased maintenance cost trend (Replacement Schedule Attached).	Additional capital funding resources will be needed to replace District equipment beyond the scope of this 5-Year Plan replacement schedule.
		Evaluate condition and replacement costs for District vehicles and equipment essential for support District operations.		Remove or replace District capital infrastructure as needed based on useful life and/or increased maintenance cost trend (Replacement Schedule Attached).	Additional capital funding resources will be needed to address capital infrastructure replacements beyond the scope of this 5-Year Plan replacement schedule.
Secure intergovernmental and private support for completing preserve improvement projects.	Examine opportunities for intergovernmental cooperative use and exchange of intermittent-use equipment.	Contact local County agencies, township road districts, and park districts /departments to determine interest with establishing an equipment pool.	Examine opportunities for shared-use agreements between local government agencies.	Continue to work with the Kendall County Highway Department and Kendall County Township Highway Commissioners to support preserve access road maintenance.	



CMAP Regional Greenways Plan

- Existing
- Planned
- Programmed
- Future

Current KCFPD Trails

Kendall County Forest Preserves

0 4 Miles

*Final trail corridor alignment to be determined. This map is a concept and more info about CMAP can be found at <https://www.cmap.illinois.gov/>

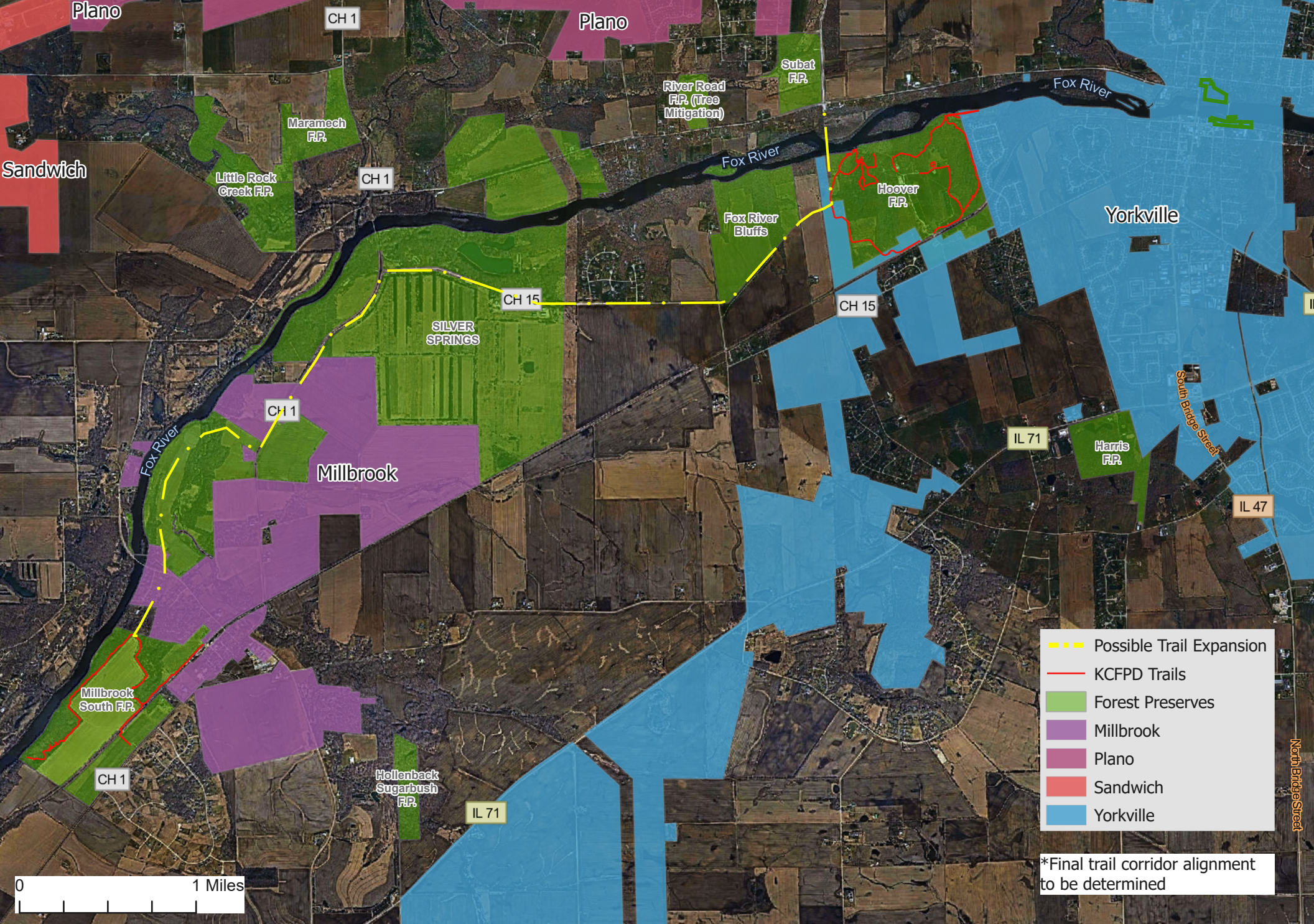
Kendall County CMAP Trails (Concept)



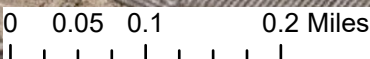
Kendall County GIS

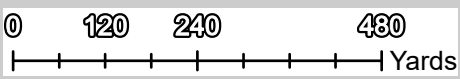
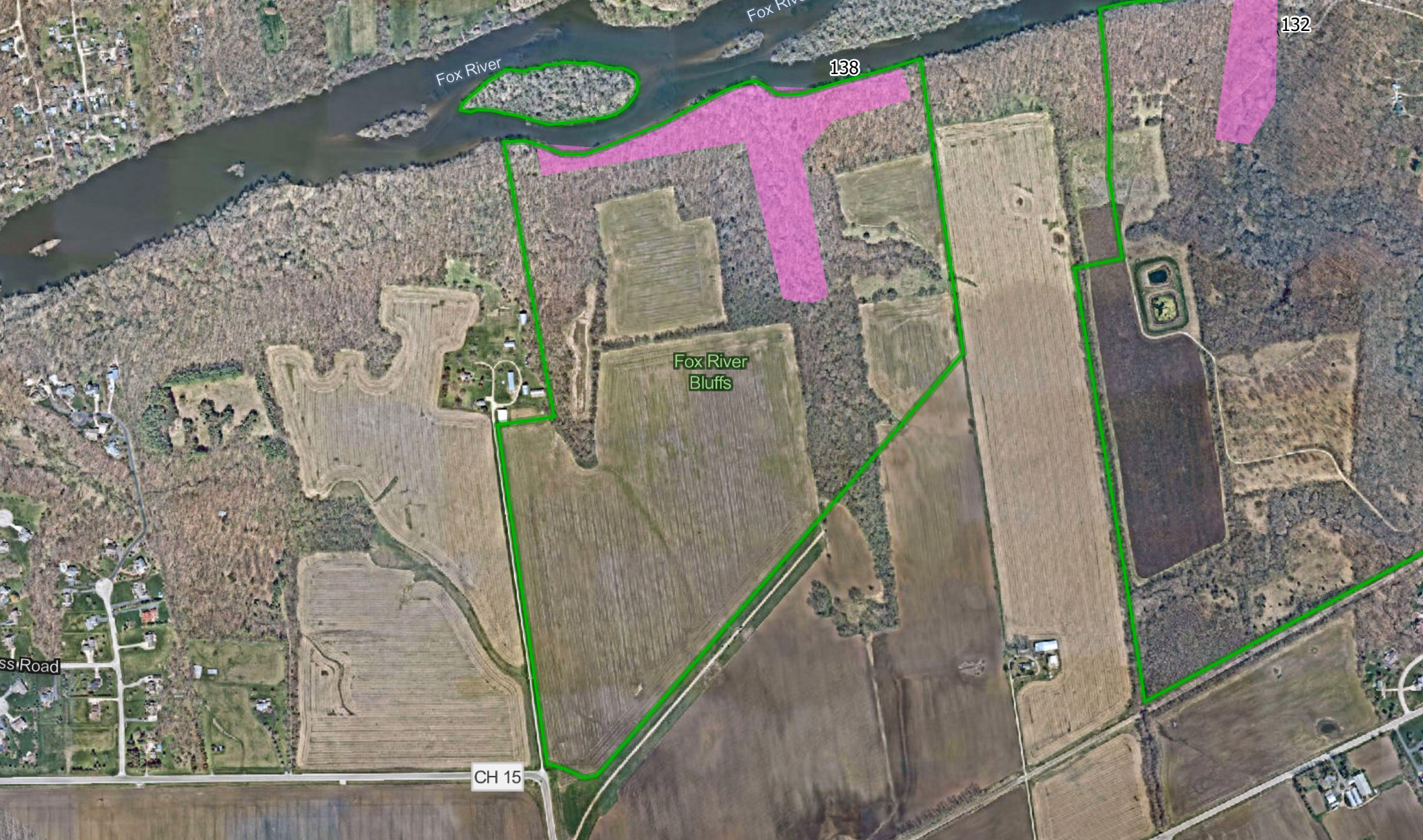
maps.co.kendall.il.us/portal

Map Created: 10/21/2020



Millbrook - Yorkville Trail Spur*

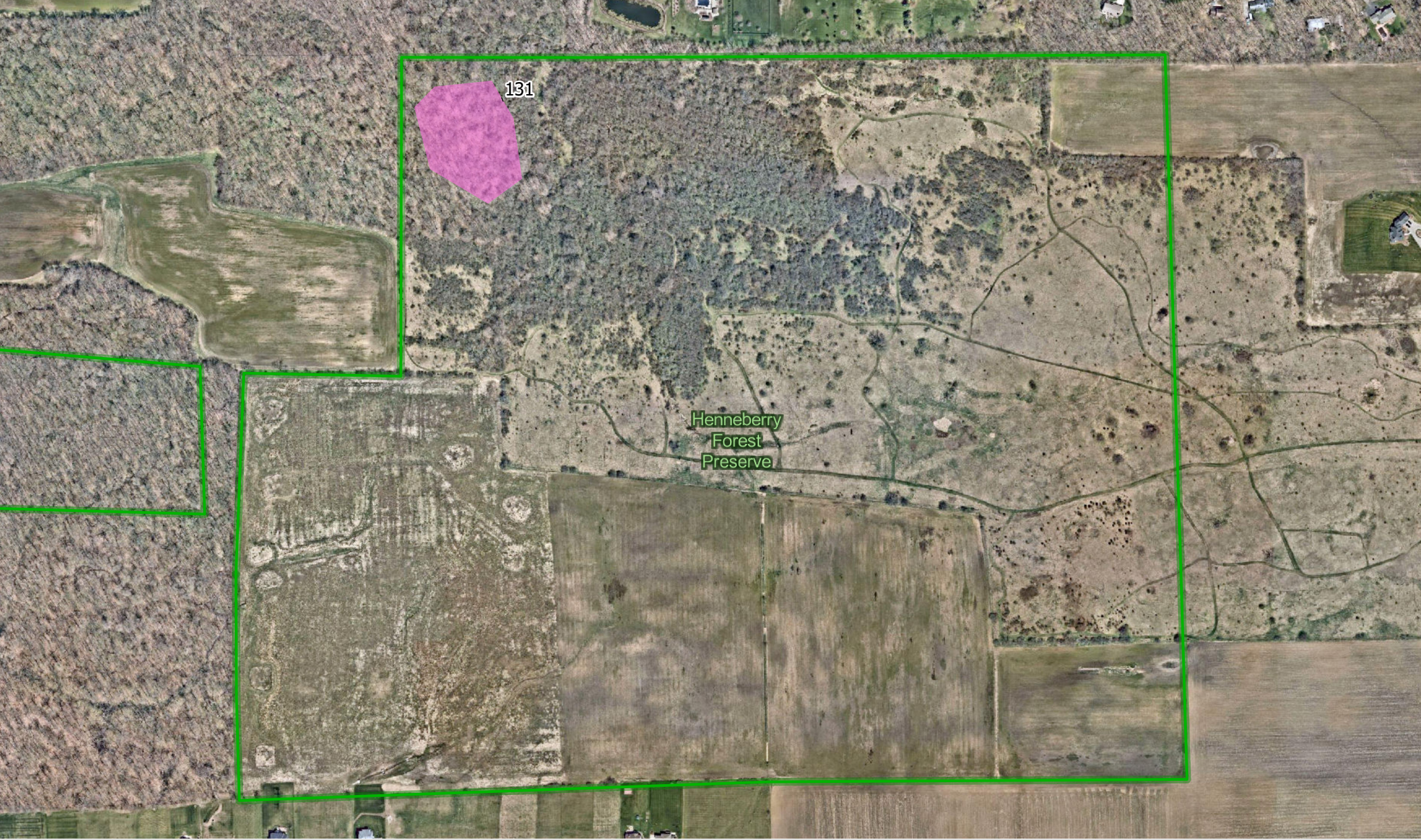




ID	Forest Preserve	Notes
138	Fox River Bluffs	LSR Oak Ecosystem Priority Area

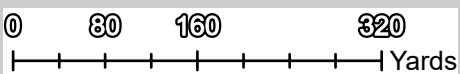
 Oak Ecosystem Landscape Scale Restoration

Fox River Bluffs
Oak Ecosystem Landscape Scale Restoration Area



Henneberry
Forest
Preserve

131



ID	ForestPreserve	Notes
131	Henneberry F.P.	LSR Oak Ecosystem Priority Area

 Oak Ecosystem Landscape Scale Restoration

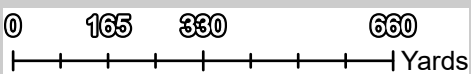
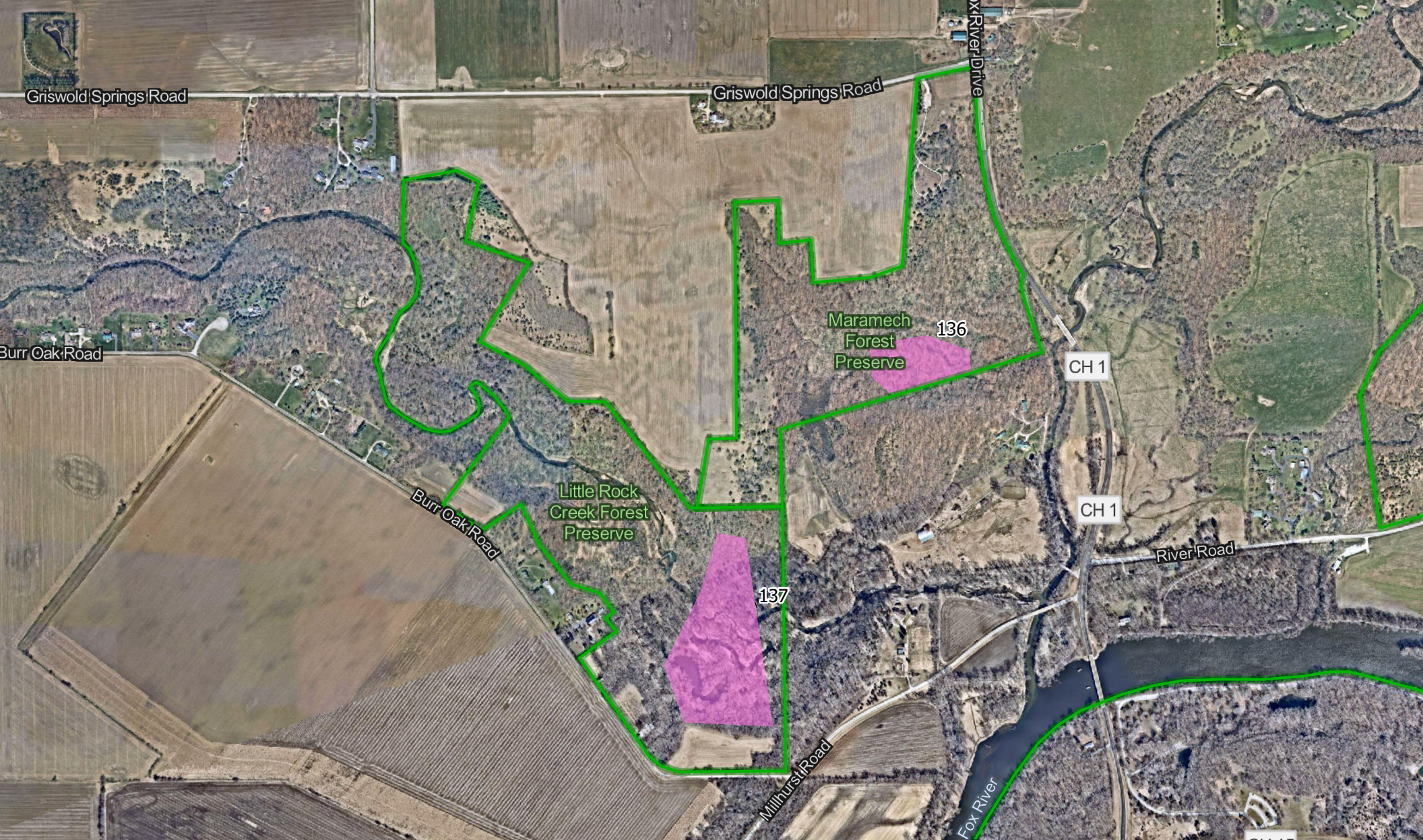
Henneberry F.P.
Oak Ecosystem Landscape Scale Restoration Area



ID	Forest Preserve	Notes
132	Hoover F.P.	LSR Oak Ecosystem Priority Area
133	Hoover F.P.	LSR Oak Ecosystem Priority Area

 Oak Ecosystem Landscape Scale Restoration

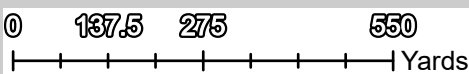
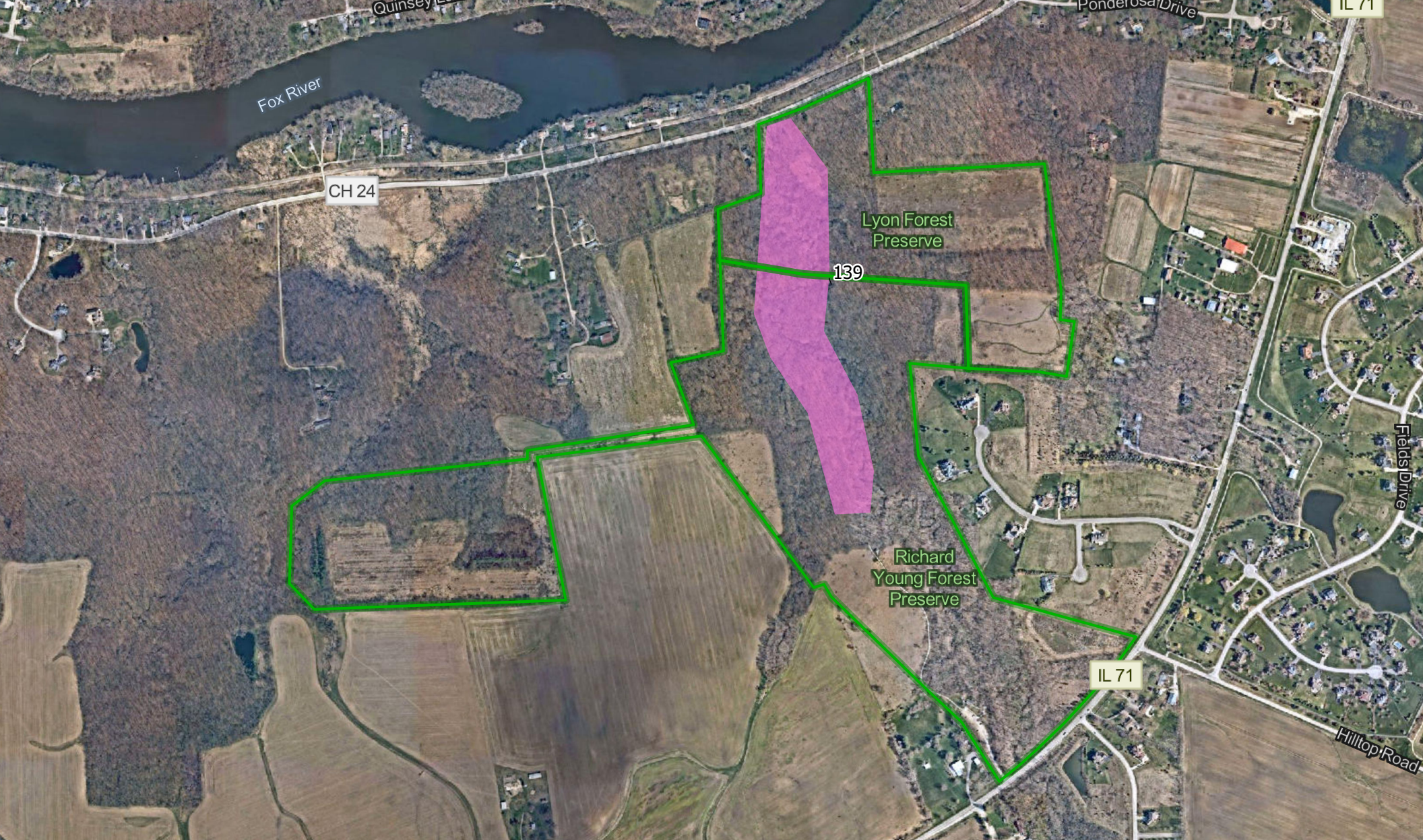
Hoover F.P.
Oak Ecosystem Landscape Scale Restoration Area



ID	Forest Preserve	Notes
136	Maramech F.P.	LSR Oak Ecosystem Priority Area
137	Little Rock Creek F.P.	LSR Oak Ecosystem Priority Area

 Oak Ecosystem Landscape Scale Restoration

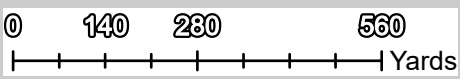
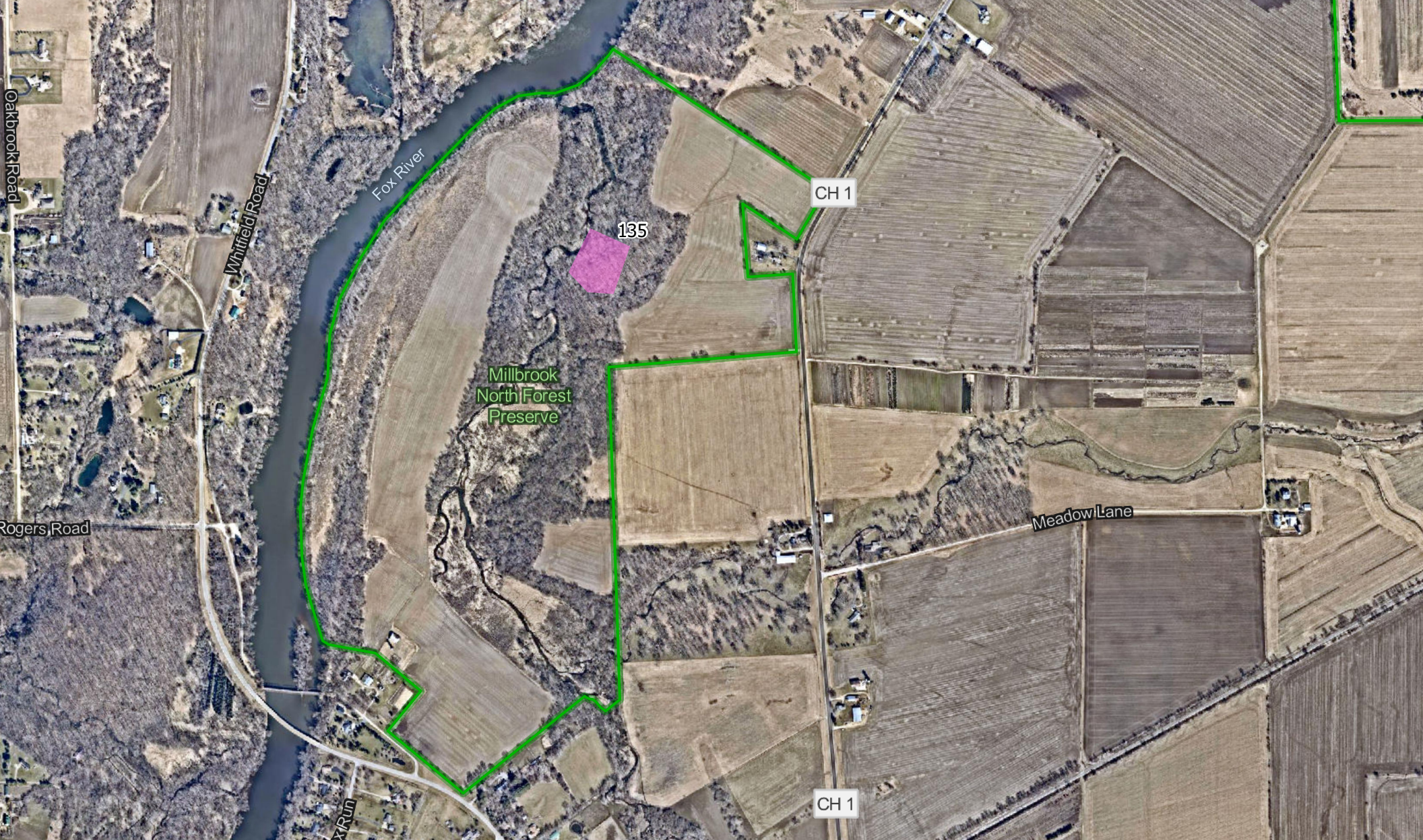
Little Rock Creek / Maramech F.P.
Oak Ecosystem Landscape Scale Restoration Area




ID	Forest Preserve	Notes
139	Lyon F.P.	LSR Oak Ecosystem Priority Area

 Oak Ecosystem Landscape Scale Restoration

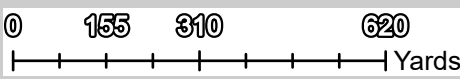
Lyon / Richard Young F.P.
Oak Ecosystem Landscape Scale Restoration Area



ID	Forest Preserve	Notes
135	Millbrook North F.P.	LSR Oak Ecosystem Priority Area

 Oak Ecosystem Landscape Scale Restoration

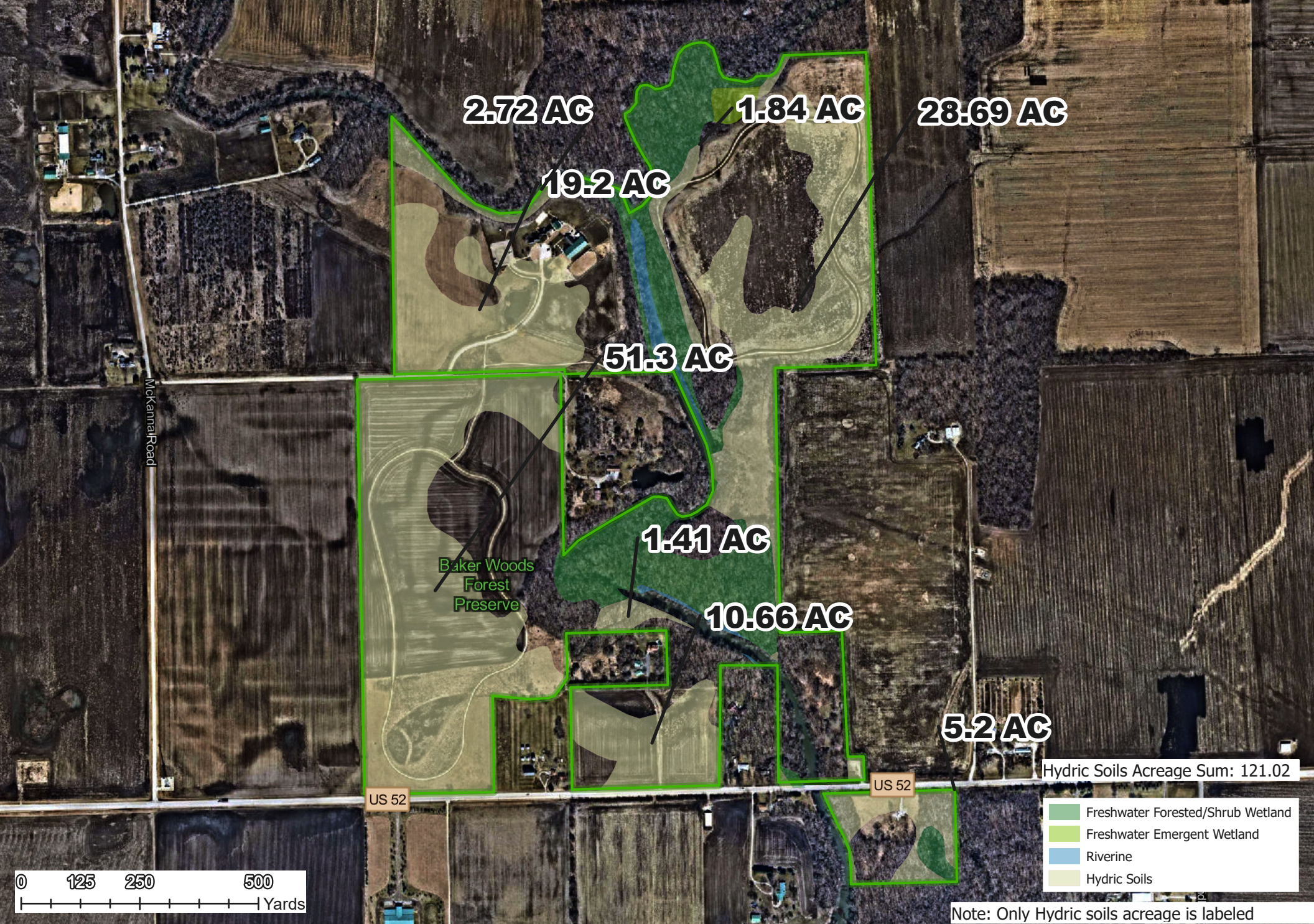
Millbrook North F.P.
Oak Ecosystem Landscape Scale Restoration Area



ID	ForestPreserve	Notes
134	Millbrook South F.P.	LSR Oak Ecosystem Priority Area

 Oak Ecosystem Landscape Scale Restoration

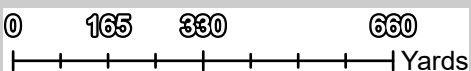
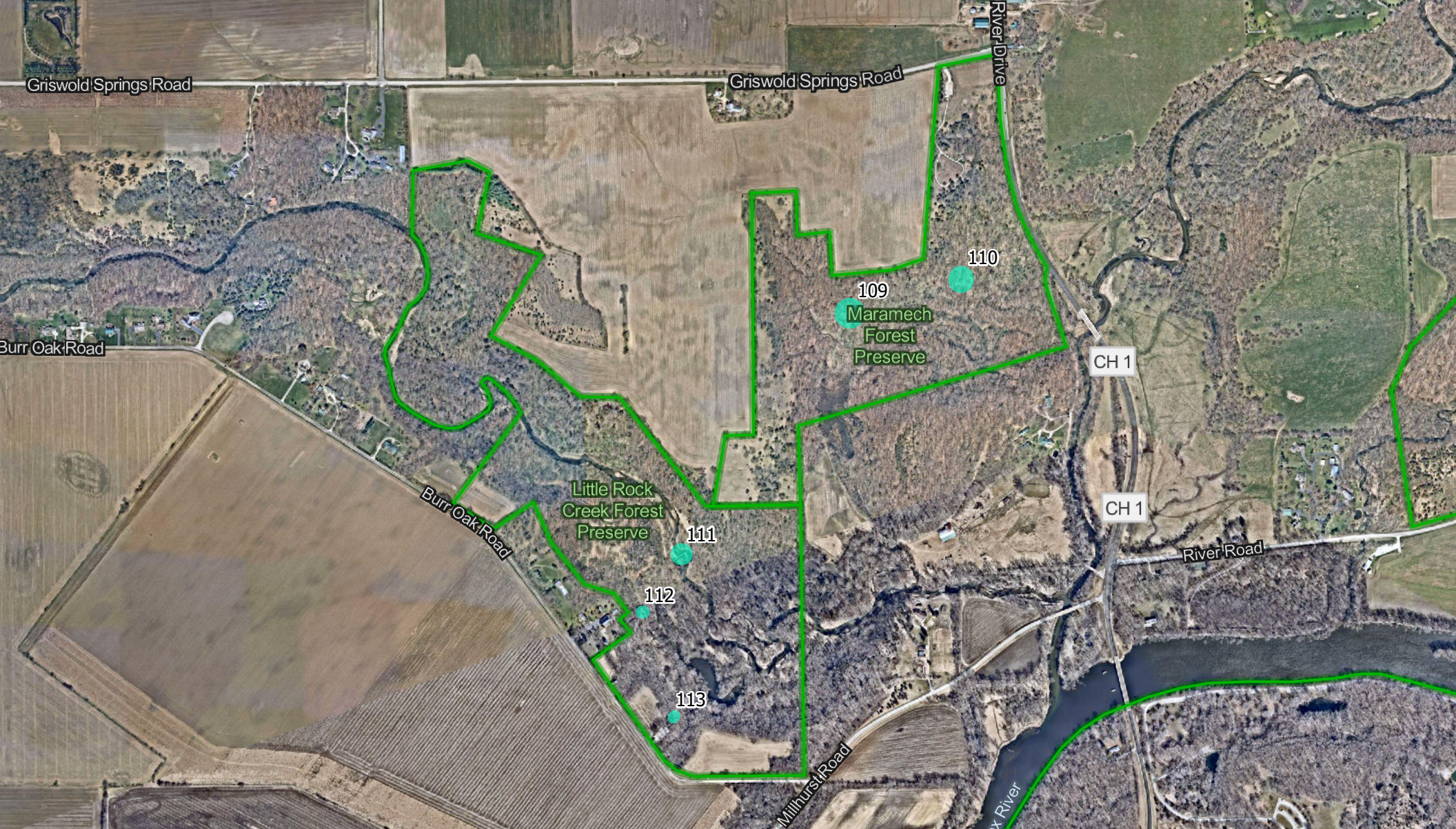
Millbrook South F.P.
Oak Ecosystem Landscape Scale Restoration Area



Hydric Soils in Baker Woods Forest Preserve



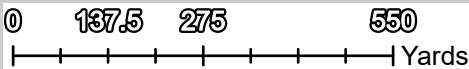
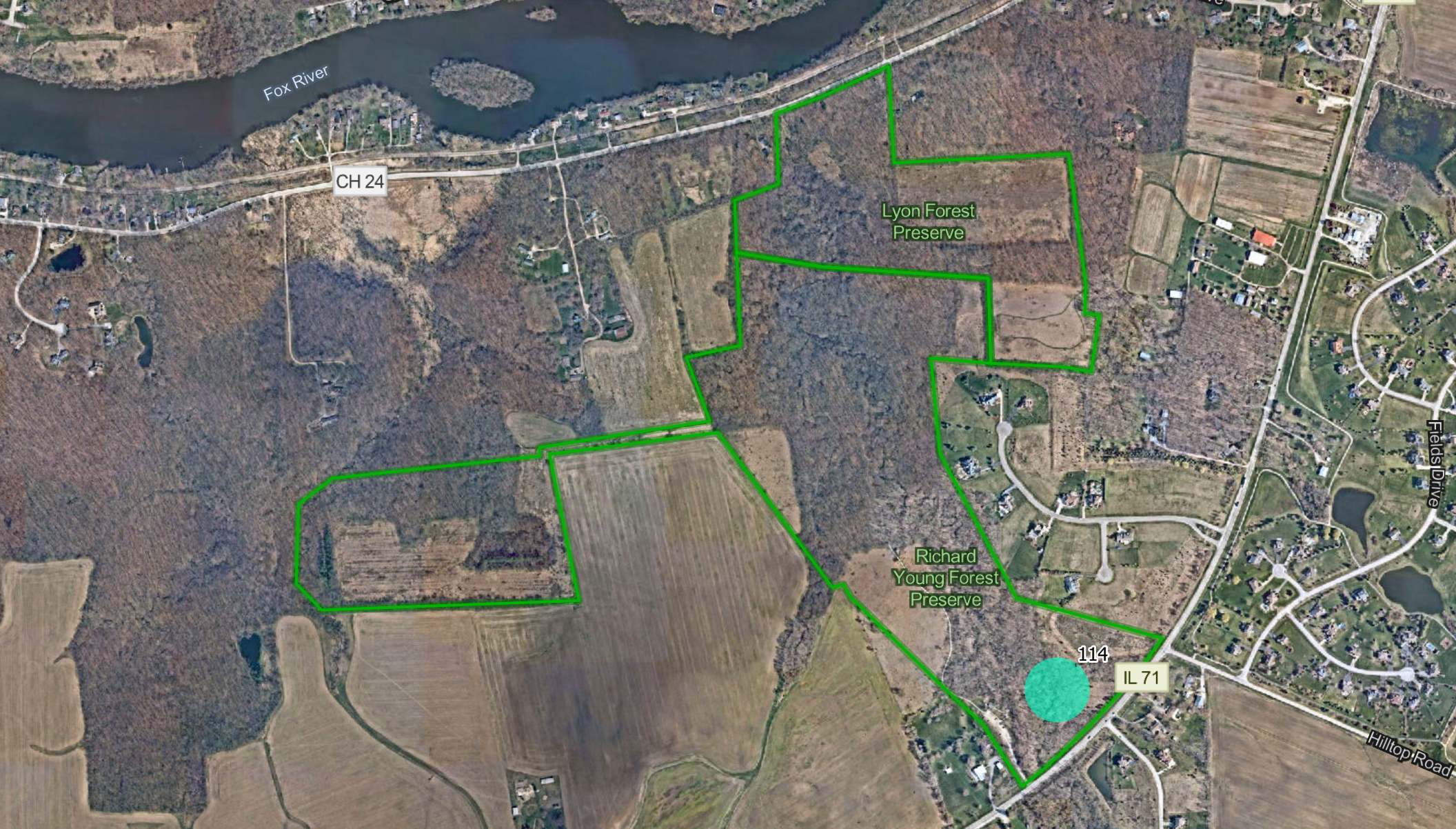
Hydric Soils in Millington Forest Preserve



OBJECTID	Forest Preserve	Notes
109	Maramech F.P.	Maramech Bluff Erosion Control Project
110	Maramech F.P.	Maramech Overlook Trail Erosion Control Project
111	Little Rock Creek F.P.	Little Rock Creek Dam Removal Project
112	Little Rock Creek F.P.	Little Rock Creek Bluff Trail Culvert Replacement Project
113	Little Rock Creek F.P.	Little Rock Creek Bluff Stairs Replacement Project

 Erosion Control

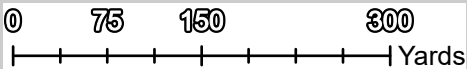
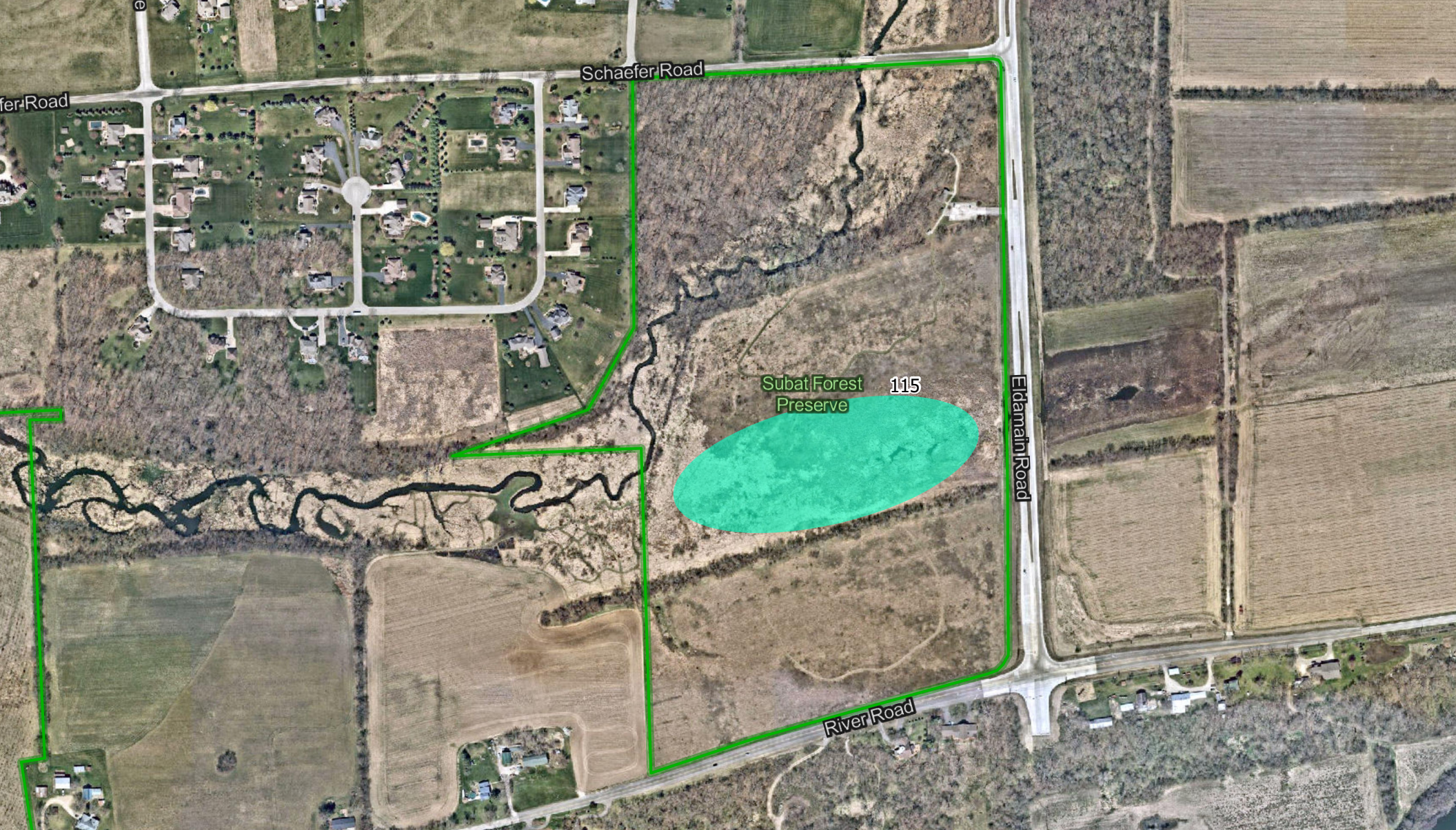
Little Rock Creek / Maramech F.P. Erosion Control Areas



OBJECTID	ForestPreserve	Notes
114	Richard Young F.P.	Richard Young Stream Corridor Restoration Project

 Erosion Control

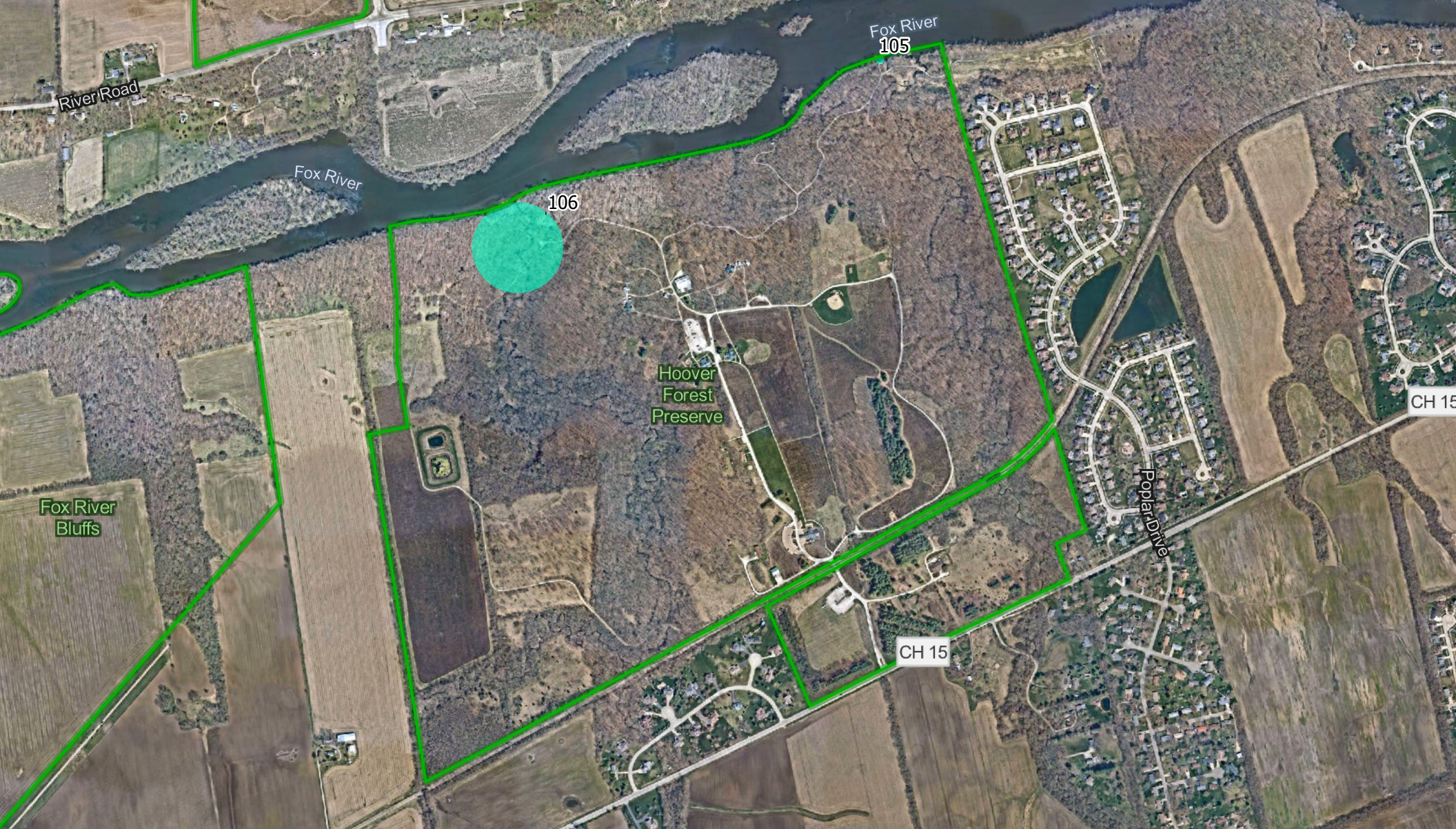
Lyon / Richard Young F.P. Erosion Control Areas



OBJECTID	ForestPreserve	Notes
115	Subat F.P.	Subat Possible Drainage District Project

 Erosion Control

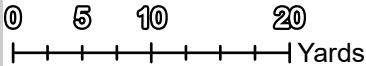
Subat F.P. Erosion Control Areas



OBJECTID	ForestPreserve	Notes
105	Hoover F.P.	Hoover Overlook Shoreline Restoration Project
106	Hoover F.P.	Hoover Erosion Control

Erosion Control

Hoover F.P. Erosion Control Areas

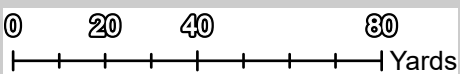
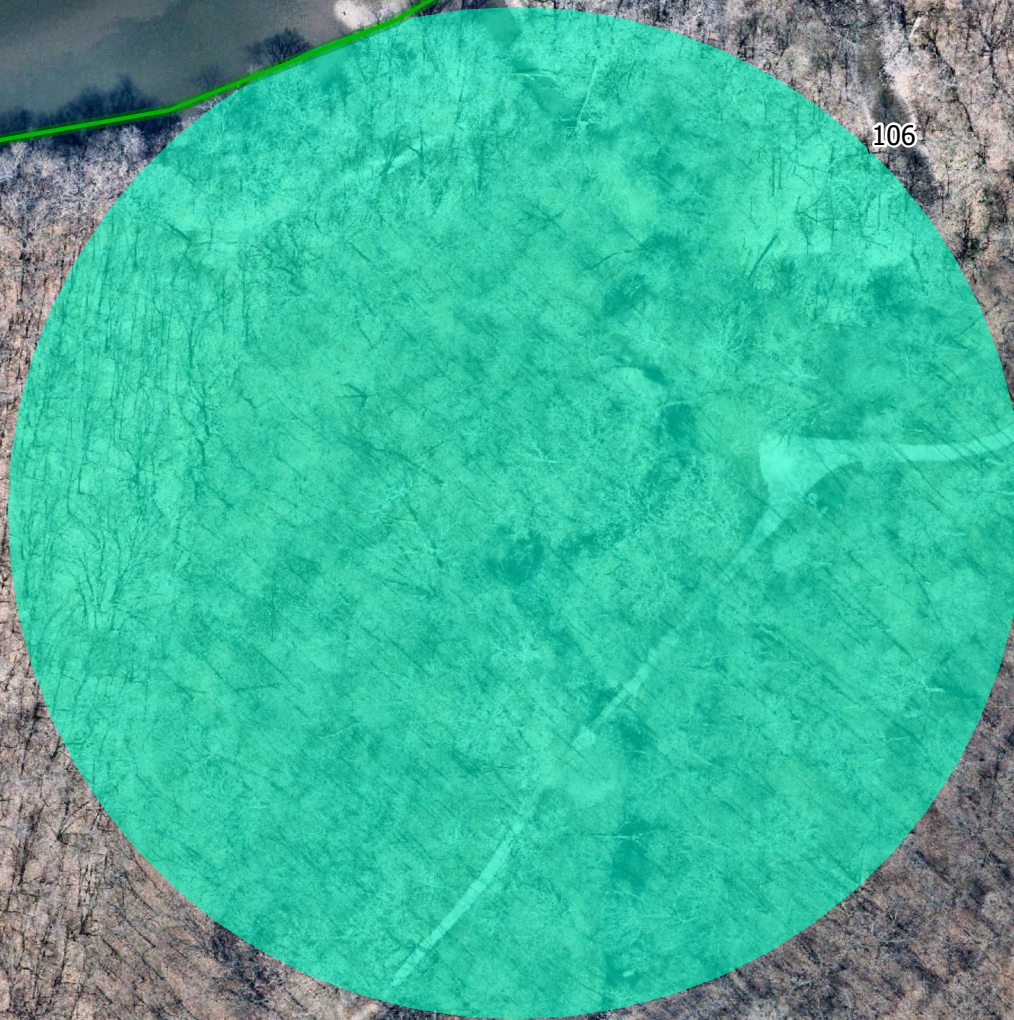


Erosion Control

Hoover Overlook Shoreline Restoration Project Erosion Control Areas - Detail

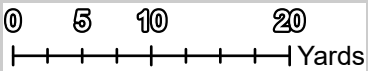
Fox River

106



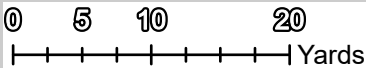
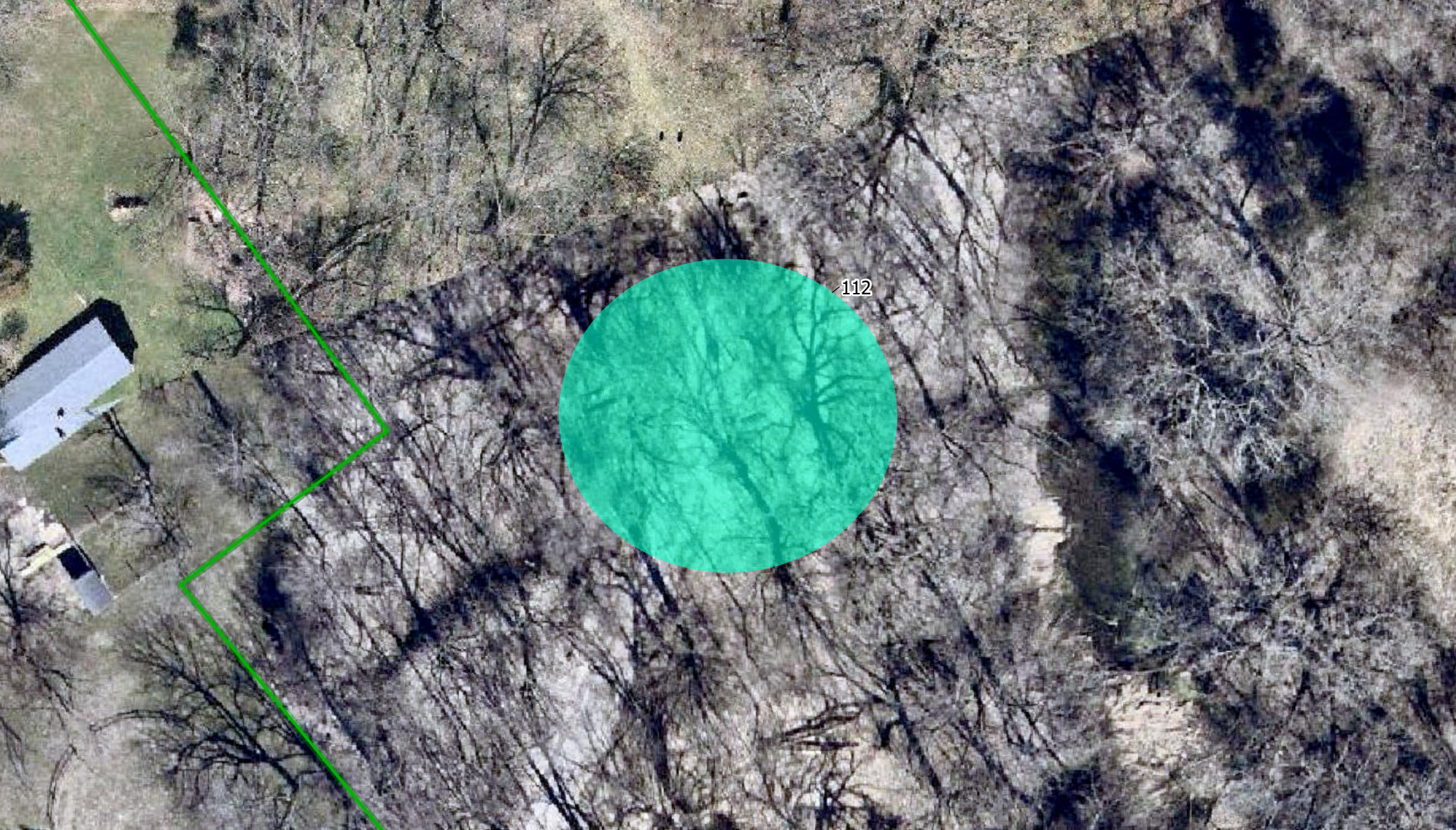
Erosion Control

Hoover Erosion Control Erosion Control Areas - Detail



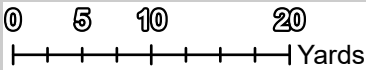
Erosion Control

Little Rock Creek Dam Removal Project Erosion Control Areas - Detail



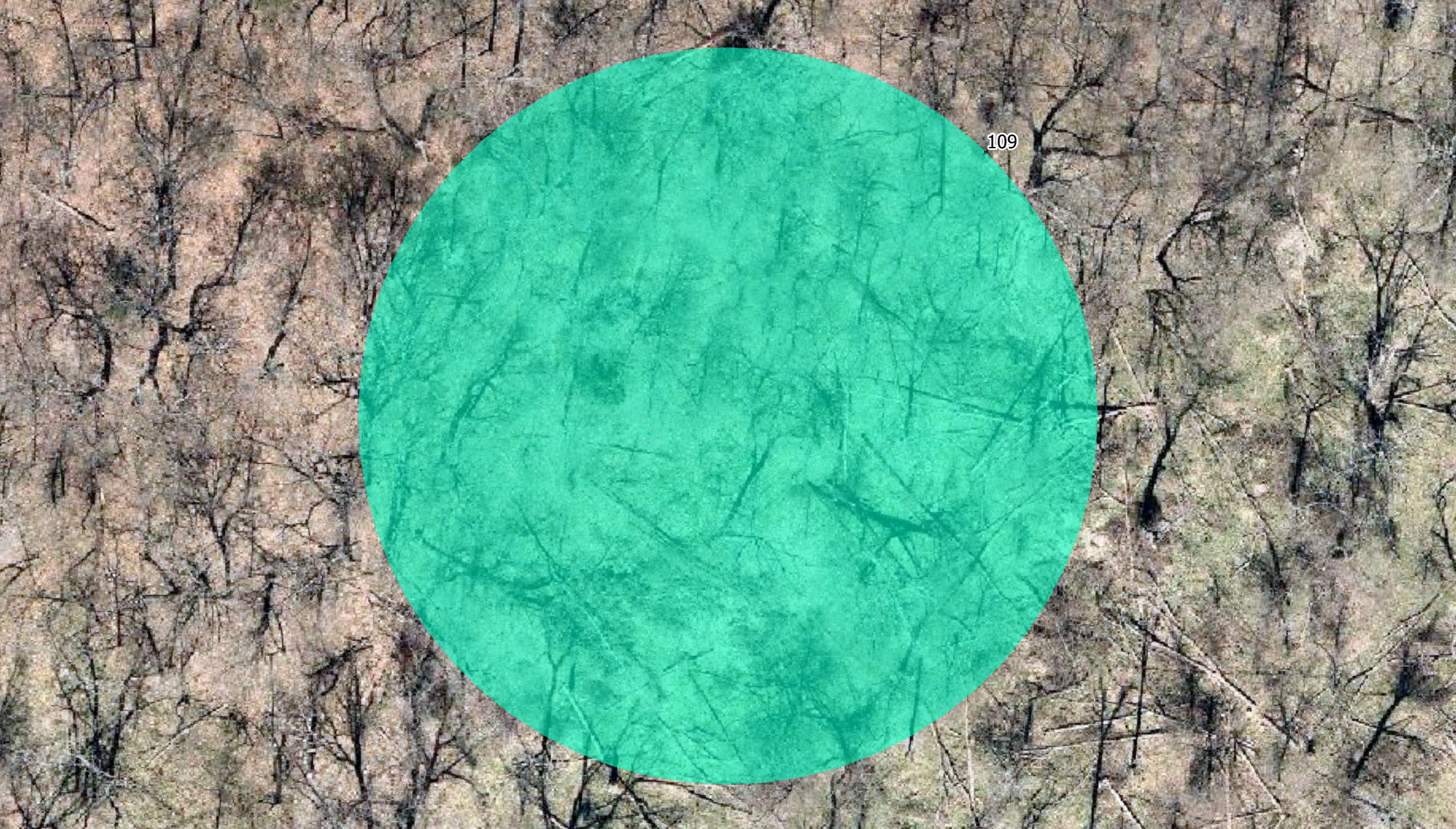
Erosion Control

Little Rock Creek Bluff Trail Culvert Replacement Project Erosion Control Areas - Detail

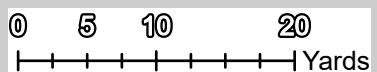


 Erosion Control

Little Rock Creek Bluff Stairs Replacement Project Erosion Control Areas - Detail

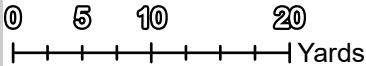
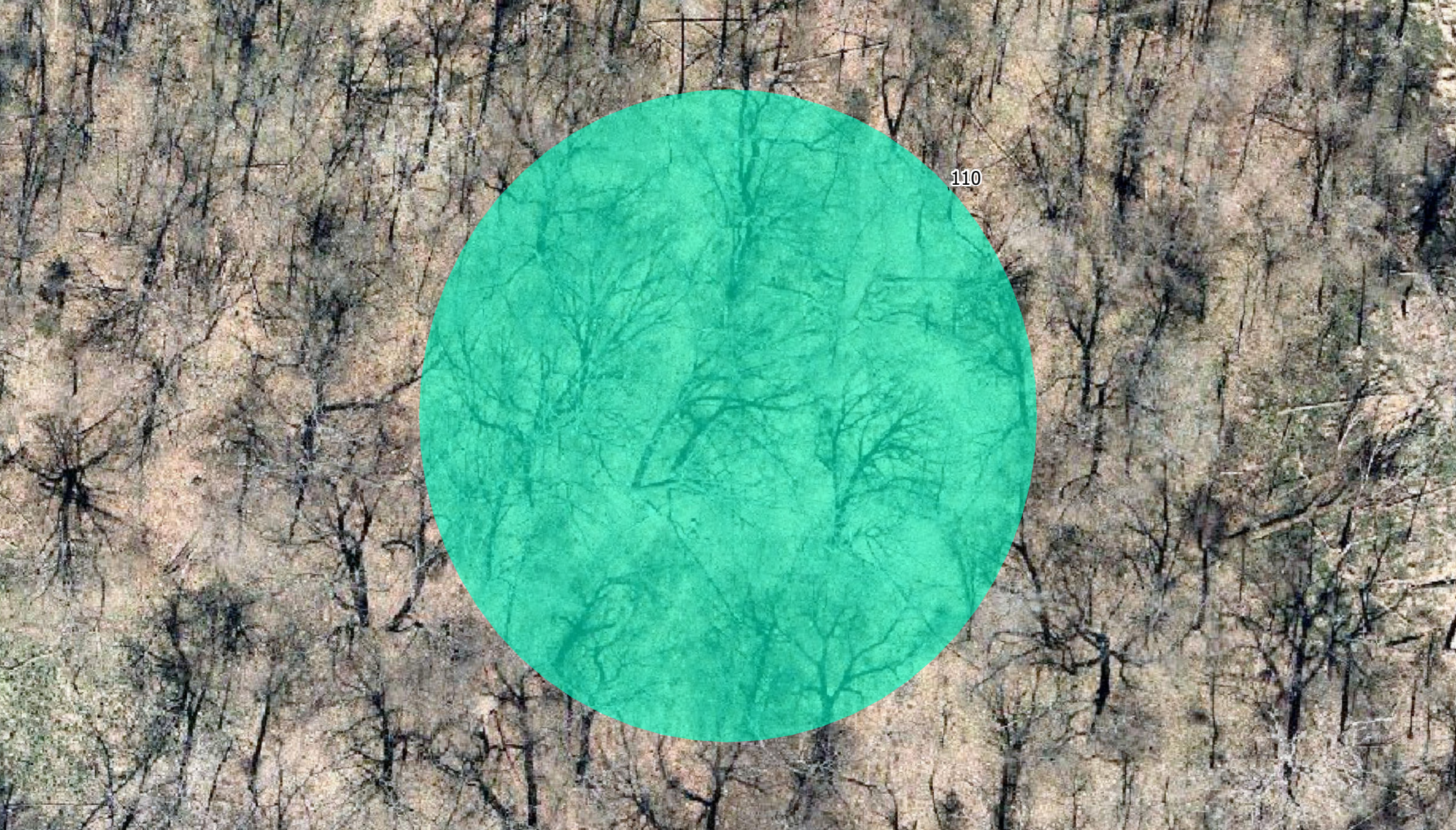


109



Erosion Control

Maramech Bluff Erosion Control Project Erosion Control Areas - Detail



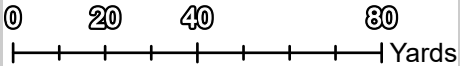
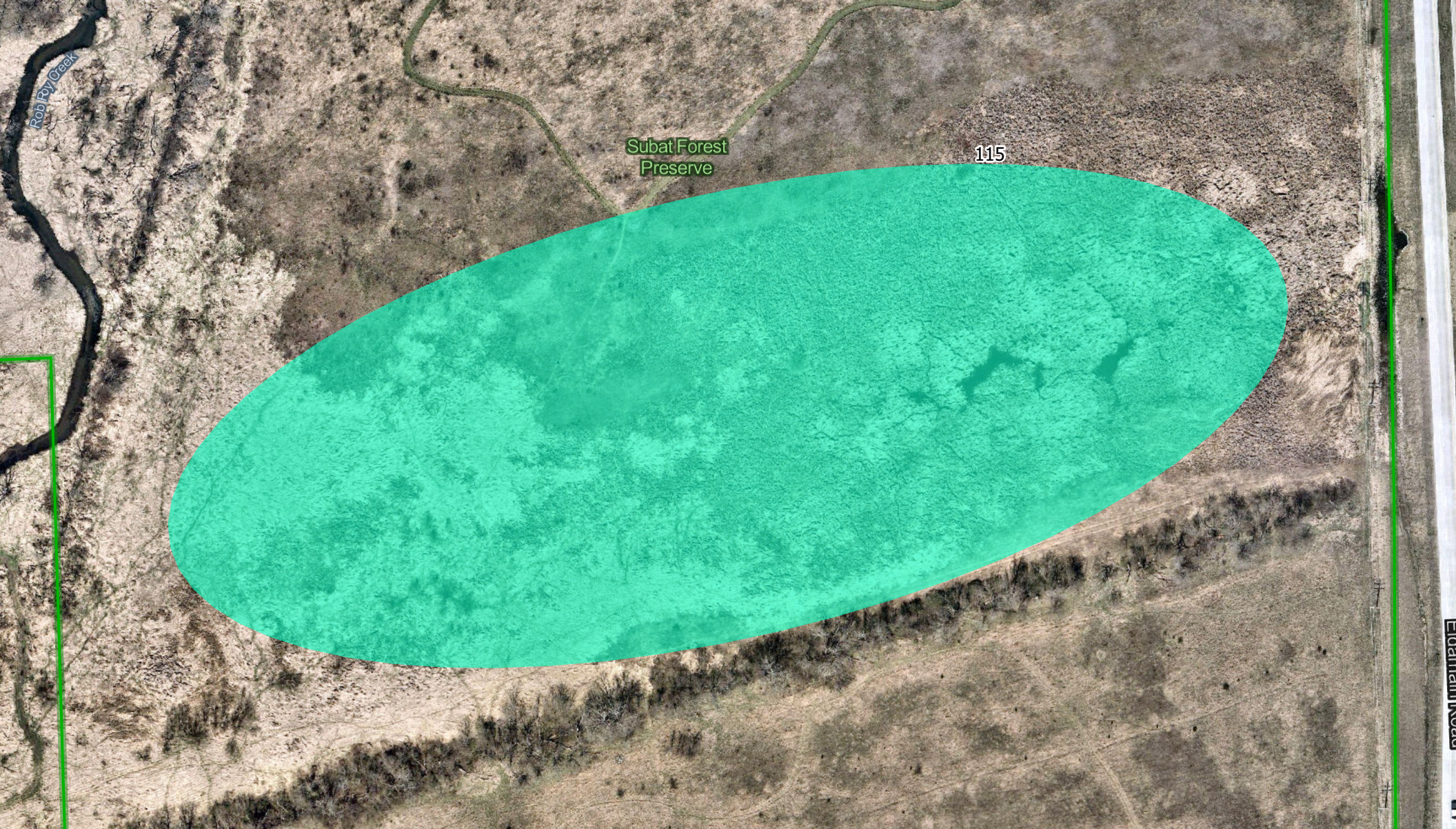
Erosion Control

Maramech Overlook Trail Erosion Control Project Erosion Control Areas - Detail



Erosion Control

Richard Young Stream Corridor Restoration Project Erosion Control Areas - Detail



Erosion Control

Subat Possible Drainage District Project Erosion Control Areas - Detail

OBJECTID	Description	Forest Preserve	Amenity Condition	Maintenance Needs	Remaining Est. Life Span (Years)	Inspection Notes
295	Parking	Baker Woods Forest Preserve	Fair	Structural Repairs	6-10	Needs gravel
274	Ellis House		Fair	Structural Repairs	6-10	Needs new roof, needs paint, some windows need to be replaced, some floors need refinishing
280	Dry Lot Enclosure		Fair	Structural Repairs	6-10	
281	Main Barn/Arena		Fair	Structural Repairs	6-10	Needs new roof
289	Bridge		Fair	Structural Repairs	6-10	
290	Bridge		Fair	Structural Repairs	6-10	Needs erosion control
294	Interpretive Sign		Fair	Structural Repairs	6-10	Sign is showing wear
306	East Loop		Fair	Structural Repairs	6-10	Needs to be reggraded
307	Bridge		Fair	Structural Repairs	6-10	Some boards need replacing, need debris cleared
284	Pond Aerator		Poor	Replacement	0-5	Doesn't work
285	Drain Tile Outlet		Poor	Replacement	0-5	
291	Derelict Building		Poor	Removal	0-5	
300	Sign		Poor	Replacement	0-5	Needs a new sign
4	Parking	Blackberry Creek Forest Preserve	Poor	Replacement	0-5	
256	Trail Section		Fair	Structural Repairs	6-10	Tree roots have pushed up parts of this trail
268	Trail Section		Fair	Structural Repairs	6-10	Erosion where bicycles have been going off the trail threatens to weaken the paved trail. Some gravel should help
269	Foot Bridge		Fair	Structural Repairs	6-10	A few boards starting to rot. A bit of graffiti
261	Interpretive Sign		Poor	Replacement	0-5	Missing sign
262	Interpretive Sign		Poor	Replacement	0-5	Sign is missing
263	Interpretive Sign		Poor	Replacement	0-5	Missing sign
264	Interpretive Sign		Poor	Replacement	0-5	Sign is missing
265	Wooden Fence		Poor	Replacement	0-5	Fence is falling apart and a tree has fallen on one end
144	Sled Hill	Harris Forest Preserve	Fair	Structural Repairs	6-10	Need some filler up top where the sleds have dug ruts, gravel in stairs.
151	Water		Fair	Structural Repairs	6-10	No valve handle
154	Parking		Fair	Structural Repairs	6-10	Broken post by entrance, need to install culvert at entrance
180	Building		Fair	Structural Repairs	6-10	Some missing siding, needs paint
146	Asphalt Trail		Fair	Structural Repairs	6-10	Need patched by back pond and guardrail, asphalt crumbling in places
152	Shelter 7		Fair	Structural Repairs	6-10	Needs paint, corners of foundation cracking, cement needs moss and lichen removed, support bolts need to be cut off
165	Foot Bridge		Fair	Structural Repairs	6-10	Need to clear the leaf litter now and then it is decomposing on the planks of the bridge, needs erosion control
169	Foot Bridge		Fair	Structural Repairs	6-10	Needs to be leveled and needs erosion control
170	Foot Bridge		Fair	Structural Repairs	6-10	Needs erosion control
172	Old Outhouse		Fair	Structural Repairs	6-10	Big hole in roof
178	Lake Drain		Fair	Structural Repairs	6-10	Clogged
182	Culvert		Fair	Structural Repairs	6-10	Need gravel to cover
183	Fire Ring		Fair	Structural Repairs	6-10	Need more stones, benches need work
186	Baseball Diamond		Fair	Structural Repairs	6-10	Need resurfacing
188	Flag Pole		Fair	Structural Repairs	6-10	Not used, needs a rope and flag
190	Shelter 4		Fair	Structural Repairs	6-10	Lights inside need cleaning, needs paint, back door needs replacing, windows need repair or replacement, chimney needs cleaning, front door needs replacing clean furnace enclosure
164	Foot Bridge		Poor	Repair	0-5	Downed tree on top, railings need repair, leaf litter and soil need to be cleaned away
166	Culvert Pipe		Poor	Replacement	0-5	Cant find the other end
167	Culvert		Poor	Replacement	0-5	Washed out
173	Fence		Poor	Replacement	0-5	
174	Fence		Poor	Replacement	0-5	

OBJECTID	Description	Forest Preserve	Amenity Condition	Maintenance Needs	Remaining Est. Life Span (Years)	Inspection Notes
176	Cement Silo	Hoover Forest Preserve	Poor	Removal	0-5	Full of stagnant water
187	Fountain		Poor	Replacement	0-5	Fountain needs replacing spigot is ok
6	Kingfisher Cabin		Fair	Structural Repairs	6-10	Weather stripping, replace chairs, missing tiles, exhaust fan replacement, missing tiles, crawlspace ventilation, exit door jammed, oven needs replacing, paint job, carpenter bees, foundation needs sealing
128	Eagle's Nest		Fair	Structural Repairs	6-10	Needs paint, shakes falling off front and back, loose shingles, bent mounting hardware at base of 2 pillars, need erosion control around foundation and sidewalk, trim needs repair, needs new tables, power outlet cover missing
129	Shelter		Fair	Structural Repairs	6-10	Needs new roof, bent mounting hardware at base of 1 support, needs new trim, needs new tables, shakes falling off front and back
134	Blazing Star Cabin		Fair	Structural Repairs	6-10	Paint job, carpenter bee damage, wood pecker damage, window frame in bunkroom needs to be fixed, crawlspace needs insulation and sealing off, back door weather-strip ceiling needs work, kitchen needs tile work under sink,
140	Moonseed Cabin		Fair	Structural Repairs	6-10	Carpenter bee damage around door and window frames, needs paint, need new chairs, missing tiles in kitchen under sink, need new stove, need scaffolding to patch
141	Kendall County Outdoor Education Center		Fair	Structural Repairs	6-10	New shingles, leaky spigot, new rear door and frame, front awning needs to be properly anchored, bathroom needs ventilation, new trim around roof, replace shed,
131	Indian Village		Poor	Replacement	0-5	Shelters need to be rebuilt
136	Campground		Poor	Site clearing, tree removal	0-5	Very over grown needs lots of clearing most sites unusable
5	Front Sign		Fair	Structural Repairs	6-10	A little mortar around the stones, graffiti removal, solar panels and lights do not work properly
132	Blazing Star Pavilion		Fair	Structural Repairs	6-10	Cracked masonry, rotten support beams
133	Blazing Star Primitive Cabins		Fair	Structural Repairs	6-10	Rotten pillars, rodent damage, damaged woodwork
138	Moonseed Primitive Cabins		Fair	Structural Repairs	6-10	Bunks need replacing, lots of rodent damage, damage to woodwork, front support post rotting
139	Moonseed Pavilion		Fair	Structural Repairs	6-10	Rotten support beams, cracked masonry
316	Bridge		Fair	Structural Repairs	6-10	Some planks need replacing, needs paint
335	B-Box?		Fair	Structural Repairs	6-10	Half buried
336	Electrical Eagles Nest/Hobbit Tunnel		Fair	Structural Repairs	6-10	Loose ground connection
344	B-Box		Fair	Structural Repairs	6-10	Key is bent
353	Manhole		Fair	Needs inspection	6-10	
372	Lagoon Fence		Fair	Structural Repairs	6-10	Gate needs repair
374	Lagoons		Fair	Structural Repairs	6-10	
378	Manhole		Fair	Structural Repairs	6-10	Need to talk to Jay
8	Wind Turbine		Poor	Replacement or removal	0-5	Doesn't work
13	Old Cabin		Poor	Demolition	0-5	
14	Old Cabin		Poor	Demolition	0-5	
16	Old Shop		Poor	Heavy repairs, new doors, new roof, siding, fence repair, replace rotten steps	0-5	
21	Old Water Tank		Poor	Removal	0-5	
22	Hoover Well Pump House		Poor	Replace roof, insulation and weather stripping, residing/paint, pest control, water quality/well assessment.	0-5	We are currently shocking the well with bleach every 6 months, the smell continues to return
130	Pool		Poor	Demolition	0-5	Needs to be demolished
315	Culvert		Poor	Replacement	0-5	Clogged and buried

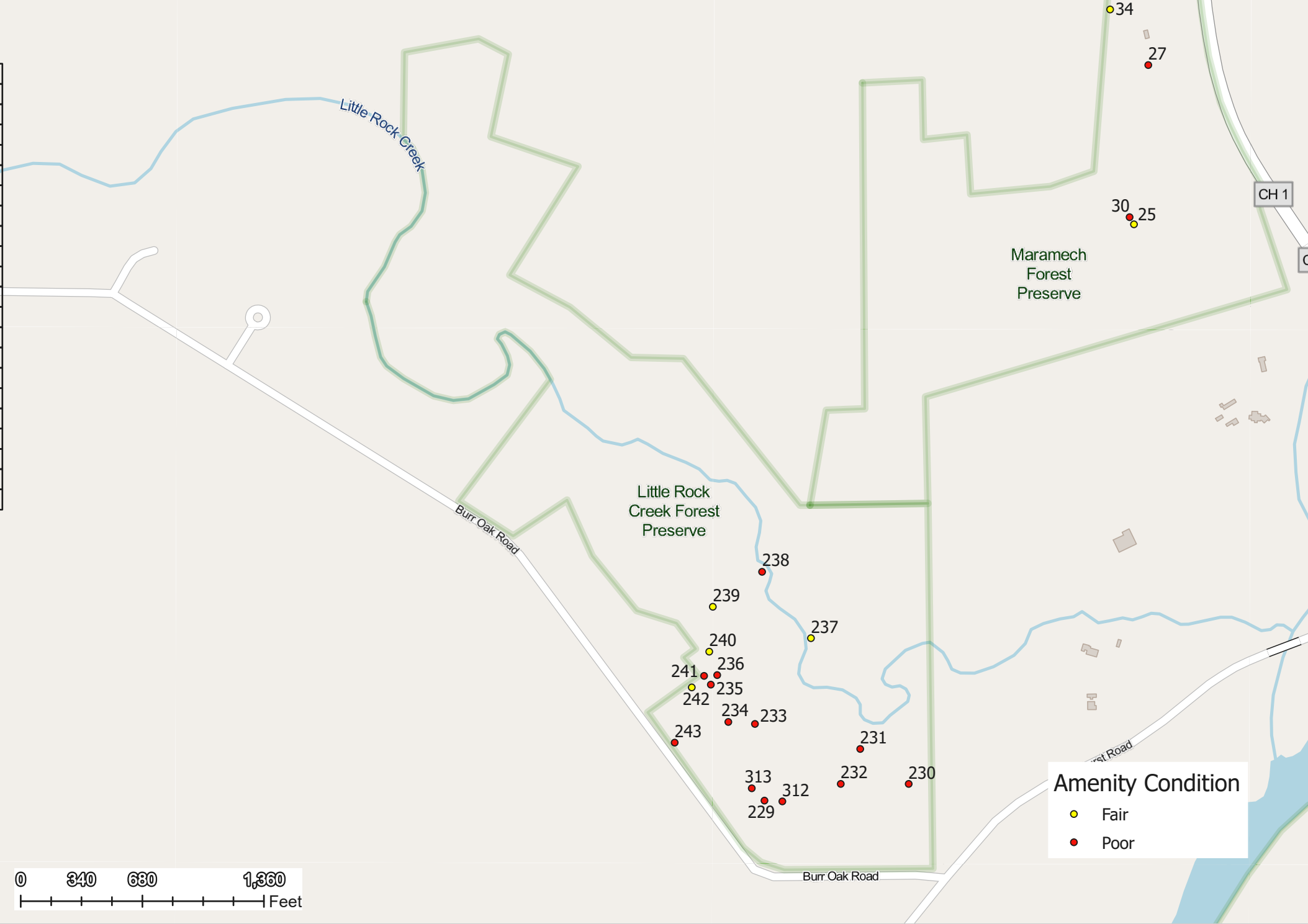
OBJECTID	Description	Forest Preserve	Amenity Condition	Maintenance Needs	Remaining Est. Life Span (Years)	Inspection Notes
322	Old Outhouse		Poor	Removal	0-5	
356	Old Outhouse		Poor	Removal	0-5	
370	Old Outhouse		Poor	Removal	0-5	
371	Old Outhouse		Poor	Removal	0-5	
375	Pump House		Poor	Replacement	0-5	Currently inoperable
381	Culvert		Poor	Replacement	0-5	Too small, clogs frequently, cant handle high flow events, causes flooding and washes away road.
71	Water	Jay Woods Forest Preserve	Poor	Replacement	0-5	Heavily damaged
68	Turf Trail		Fair	Structural Repairs	6-10	Drainage pipes exposed due to erosion, trailhead near shelter needs mulch
72	Crushed Limestone Trail		Fair	Structural Repairs	6-10	Muddy patches needs more limestone, drainage pipes filling with mud
223	Culvert		Fair	Structural Repairs	6-10	Mostly filled in
239	Retaining Wall	Little Rock Creek Forest Preserve	Fair	Structural Repairs	6-10	Needs a guard rail
240	Culvert		Fair	Structural Repairs	6-10	Need a lot of erosion control at both ends, guard rail to short and incomplete
242	Culvert		Fair	Structural Repairs	6-10	Needs a grate on one end, other end needs erosion control
229	Outhouse		Poor	Removal	0-5	
230	Outhouse		Poor	Removal	0-5	
231	Outhouse		Poor	Removal	0-5	
232	Outhouse		Poor	Removal	0-5	
233	Spigot		Poor	Removal	0-5	
234	Outhouse		Poor	Removal	0-5	
235	Spigot		Poor	Removal	0-5	
236	Outhouse		Poor	Removal	0-5	
238	Dam		Poor	Removal	0-5	
241	Culvert		Poor	Replacement	0-5	Needs a grate on one end, culvert pipe needs repair in multiple spots
243	Old Barn		Poor	Removal	0-5	
312	Stairs		Poor	Replacement	0-5	
313	Well Head And Vault		Poor	Replacement	0-5	
80	Sign	Lyon Forest Preserve	Fair	Structural Repairs	6-10	One post is cracked
81	Boardwalk		Fair	Structural Repairs	6-10	Needs to be leveled out and possibly extended at the southern end, some supports are rotting
25	Observation Area	Maramech Forest Preserve	Fair	Structural Repairs	6-10	A few supports are starting to rot. Conservation area signs need replacing
34	Bridge		Fair	Structural Repairs	6-10	Need some erosion control
27	Turf Trail To Overlook		Poor	Repair	0-5	Trail is washed out in one location and threatened by erosion in at least two more locations.
30	Interpretive Signs		Poor	Replacement	0-5	
252	Barn	Millbrook North Forest Preserve	Fair	Structural Repairs	6-10	
251	Silo		Poor	Removal	0-5	
219	Metal Shack		Poor	Removal	0-5	
220	Metal Shack		Poor	Removal	0-5	
221	Old Shelter		Poor	Removal	0-5	Falling apart
247	Barn		Poor	Removal	0-5	
248	Shed		Poor	Removal	0-5	
249	Corn Crib		Poor	Removal	0-5	
195	Street Lamp		Fair	Structural Repairs	6-10	Needs electricity
196	Street Lamp		Fair	Structural Repairs	6-10	Needs electricity
199	Electrical Pole		Fair	Structural Repairs	6-10	Needs new light fixture
200	Barn		Fair	Structural Repairs	6-10	Serviceable but needs some work
201	Old Well		Fair	Assessment	6-10	

OBJECTID	Description	Forest Preserve	Amenity Condition	Maintenance Needs	Remaining Est. Life Span (Years)	Inspection Notes
208	Electrical Pole	Pickerill-Pigott Forest Preserve	Fair	Structural Repairs	6-10	Holes up top
211	Electrical Pole		Fair	Structural Repairs	6-10	Holes near the top
213	Gate		Fair	Structural Repairs	6-10	
214	Electrical Pole		Fair	Structural Repairs	6-10	Leaning
382	Pickerill House Floor Drain Outlet		Fair	Structural Repairs	6-10	
207	Electrical Pole		Poor	Replacement	0-5	Pole is rotting
86	Observation Area Hepatica Hill	Richard Young Forest Preserve	Fair	Structural Repairs	6-10	Lots of graffiti, stairs beginning to rot bench needs paint, top stair on north side is loose
93	Bench		Fair	Structural Repairs	6-10	Needs gravel to prevent further erosion, could use some paint
94	Shelter		Fair	Structural Repairs	6-10	Needs new shingles, needs paint
102	Shelter		Fair	Structural Repairs	6-10	Carpenter bee infestation, needs paint, shingles may need to be replaced, reservation sign needs to be replaced
109	Parking		Fair	Structural Repairs	6-10	Crushed parking block, faded signs, large potholes
90	Observation Area		Poor	Replacement	0-5	Missing sections of guard rail, lots of graffiti
83	Directional Sign		Fair	Structural Repairs	6-10	Signs are old and faded wood is dry rotting
88	Foot Bridge		Fair	Structural Repairs	6-10	Beams on the sides are loose starting to rot
89	Wooden Stairs		Fair	Repair	6-10	Stairs are starting to rot out
96	Paved Walkway		Fair	Structural Repairs	6-10	Erosion has cleared the soil out from under the pavement
87	Foot Bridge		Poor	Replacement or repair	0-5	Creek bed washed out under one support twisting the bridge, some planks beginning to rot
91	Directional Sign		Poor	Replacement	0-5	Missing part of the sign
95	Interpretive Sign		Poor	Replacement	0-5	Sign is missing
98	Foot Trail Entrance		Poor	Signage, possibly a gate	0-5	This trail leads off onto private property and is not well marked, the signs that are here need repair or replacement
99	Foot Bridge		Poor	Replacement	0-5	Going to wash away soon
103	Interpretive Sign		Poor	Replacement	0-5	Looks terrible
107	Grills		Poor	Replacement	0-5	One of two grills is missing, grill is rusty could use paint
108	Grills		Poor	Replacement	0-5	One of two grills is missing, grill is rusty could use paint
110	Sign		Poor	Repair	0-5	Both posts are badly cracked
116	Culvert	Shuh Shuh Gah Canoe Launch	Fair	Structural Repairs	6-10	This culvert is nearly filled with sediment
120	Gate 2		Fair	Structural Repairs	6-10	Stone pillar needs to be pushed back into place and repaired, the gate is bent but functional
122	Parking		Fair	Structural Repairs	6-10	Should have a guard rail on the river side
113	Rules And Regulations Sign/State Funding Sign		Poor	Replacement	0-5	Needs to be replaced
117	Chain Gate		Poor	Replacement	0-5	Only one post
118	Sign		Poor	Replacement	0-5	Currently missing
119	Wooden Fence		Poor	Replacement	0-5	Needs to be replaced or removed
39	Water	Subat Forest Preserve	Fair	Structural Repairs	6-10	Very difficult to operate, needs a paint job
40	Restroom		Fair	Structural Repairs	6-10	Window needs to be replaced, restroom sign needs replacing, paint job.
43	Information		Poor	Replacement	0-5	No sign

OBJECTID	name	Forest Preserve	Amenity Condition	Est. Life Span Remaining	Maintenance Needs
195	Street lamp	Pickerill-Pigott F.P.	Fair	6-10	Structural Repairs
196	Street lamp	Pickerill-Pigott F.P.	Fair	6-10	Structural Repairs
199	Electrical pole	Pickerill-Pigott F.P.	Fair	6-10	Structural Repairs
200	Barn	Pickerill-Pigott F.P.	Fair	6-10	Structural Repairs
201	Old well	Pickerill-Pigott F.P.	Fair	6-10	Assesment
207	Electrical pole	Pickerill-Pigott F.P.	Poor	0-5	Replacement
208	Electrical pole	Pickerill-Pigott F.P.	Fair	6-10	Structural Repairs
211	Electrical pole	Pickerill-Pigott F.P.	Fair	6-10	Structural Repairs
213	Gate	Pickerill-Pigott F.P.	Fair	6-10	Structural Repairs
214	Electrical pole	Pickerill-Pigott F.P.	Fair	6-10	Structural Repairs
382	Pickerill house floor drain outlet	Pickerill-Pigott F.P.	Fair	6-10	Structural Repairs



OBJECTID	name	Forest Preserve	Amenity Condition	Est. Life Span Remaining	Maintenance Needs
25	Observation Area	Maramech	Fair	6-10	Structural Repairs
27	Turf trail to overlook	Maramech F.P.	Poor	0-5	Repair
30	Interprtive signs	Maramech F.P.	Poor	0-5	Replacement
34	Bridge	Maramech F.P.	Fair	6-10	Structural Repairs
229	Outhouse	Little Rock Creek F.P.	Poor	0-5	Removal
230	Outhouse	Little Rock Creek F.P.	Poor	0-5	Repmoval
231	Outhouse	Little Rock Creek F.P.	Poor	0-5	Removal
232	Outhouse	Little Rock Creek F.P.	Poor	0-5	Removal
233	Spigot	Little Rock Creek F.P.	Poor	0-5	Removal
234	Outhouse	Little Rock Creek F.P.	Poor	0-5	Removal
235	Spigot	Little Rock Creek F.P.	Poor	0-5	Removal
236	Outhouse	Little Rock Creek F.P.	Poor	0-5	Removal
237	Bridge	Little Rock Creek F.P.	Fair	6-10	Structural Repairs
238	Dam	Little Rock Creek F.P.	Poor	0-5	Removal
239	Retaining wall	Little Rock Creek F.P.	Fair	6-10	Structural Repairs
240	Culvert	Little Rock Creek F.P.	Fair	6-10	Structural Repairs
241	Culvert	Little Rock Creek F.P.	Poor	0-5	Replacement
242	Culvert	Little Rock Creek F.P.	Fair	6-10	Structural Repairs
243	Old barn	Little Rock Creek F.P.	Poor	0-5	Removal
312	Stairs	Little Rock Creek F.P.	Poor	0-5	Replacement
313	Well head and vault	Little Rock Creek F.P.	Poor	0-5	Replacement



Little Rock Creek F.P.

OBJECTID	name	Forest Preserve	Amenity Condition	Est. Life Span Remaining	Maintenance Needs
295	Parking	Baker Woods	Fair	6-10	Structural Repairs
274	Ellis house	Baker Woods F.P.	Fair	6-10	Structural Repairs
280	Dry lot enclosure	Baker Woods F.P.	Fair	6-10	Structural Repairs
281	Main barn/arena	Baker Woods F.P.	Fair	6-10	Structural Repairs
284	Pond airrator	Baker Woods F.P.	Poor	0-5	Replacement
285	Drain tile outlet	Baker Woods F.P.	Poor	0-5	Replacement
289	Bridge	Baker Woods F.P.	Fair	6-10	Structural Repairs
290	Bridge	Baker Woods F.P.	Fair	6-10	Structural Repairs
291	Derelict building	Baker Woods F.P.	Poor	0-5	Removal
294	Interpertive sign	Baker Woods F.P.	Fair	6-10	Structural Repairs
300	Sign	Baker Woods F.P.	Poor	0-5	Replacement
306	East loop	Baker Woods F.P.	Fair	6-10	Structural Repairs
307	Bridge	Baker Woods F.P.	Fair	6-10	Structural Repairs



Baker Woods F.P.

OBJECTID	name	Forest Preserve	Amenity Condition	Est. Life Span Remaining	Maintenance Needs
90	Observation Area	Richard Young	Poor	0-5	Replacement
86	Observation Area Hepatica hill	Richard Young	Fair	6-10	Structural Repairs
80	Sign	Lyon F.P.	Fair	6-10	Structural Repairs
81	Boardwalk	Lyon F.P.	Fair	6-10	Structural Repairs
83	Directional sign	Richard Young F.P.	Fair	6-10	Structural Repairs
87	Foot bridge	Richard Young F.P.	Poor	0-5	Replacement or relpair
88	Foot bridge	Richard Young F.P.	Fair	6-10	Structural Repairs
89	Wooden stairs	Richard Young F.P.	Fair	6-10	Repair
91	Directional sign	Richard Young F.P.	Poor	0-5	Replacement
98	Foot trail entrance	Richard Young F.P.	Poor	0-5	Signage, possibly a gate



OBJECTID	name	Forest Preserve	Amenity Condition	Est. Life Span Remaining	Maintenance Needs
219	Metal shack	Millbrook South F.P.	Poor	0-5	Removal
220	Metal shack	Millbrook South F.P.	Poor	0-5	Removal
221	Old shelter	Millbrook South F.P.	Poor	0-5	Removal
247	Barn	Millbrook South F.P.	Poor	0-5	Removal
248	Shed	Millbrook South F.P.	Poor	0-5	Removal
249	Corn crib	Millbrook South F.P.	Poor	0-5	Removal



Millbrook South F.P.

Maintenance Needs (Poor and Fair rated property only)

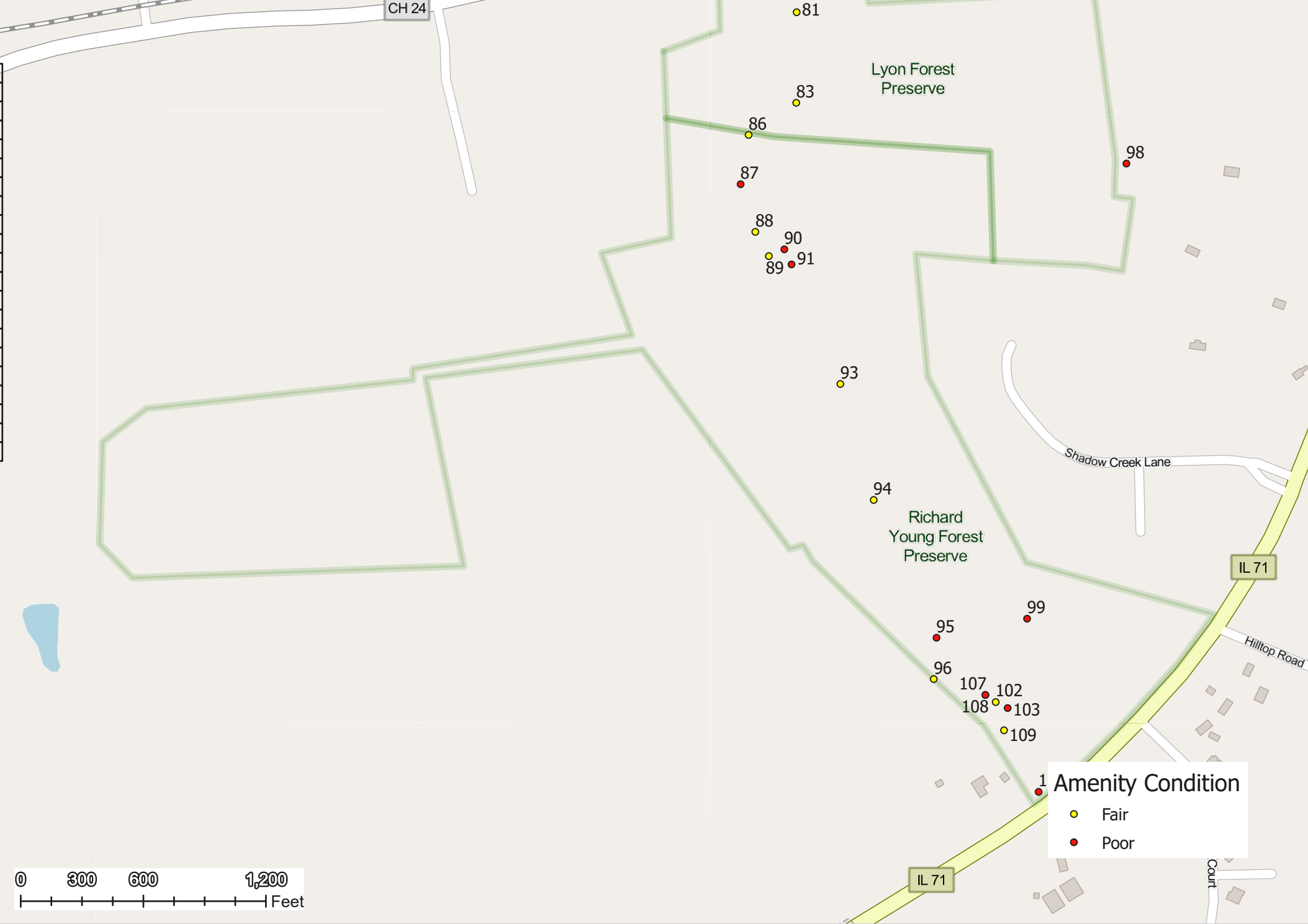
OBJECTID	name	Forest Preserve	Amenity Condition	Est. Life Span Remaining	Maintenance Needs
113	Rules and regulations sign/state funding sign	Shuh Shuh Gah Canoe Launch	Poor	0-5	Replacement
116	Culvert	Shuh Shuh Gah Canoe Launch	Fair	6-10	Structural Repairs
117	Chain gate	Shuh Shuh Gah Canoe Launch	Poor	0-5	Replacement
118	Sign	Shuh Shuh Gah Canoe Launch	Poor	0-5	Replacement
119	Wooden fence	Shuh Shuh Gah Canoe Launch	Poor	0-5	Replacement
120	Gate 2	Shuh Shuh Gah Canoe Launch	Fair	6-10	Structural Repairs
122	Parking	Shuh Shuh Gah Canoe Launch	Fair	6-10	Structural Repairs
251	Silo	Millbrook North F.P.	Poor	0-5	Removal
252	Barn	Millbrook North F.P.	Fair	6-10	Structural Repairs



Shuh Shuh Gah Canoe Launch

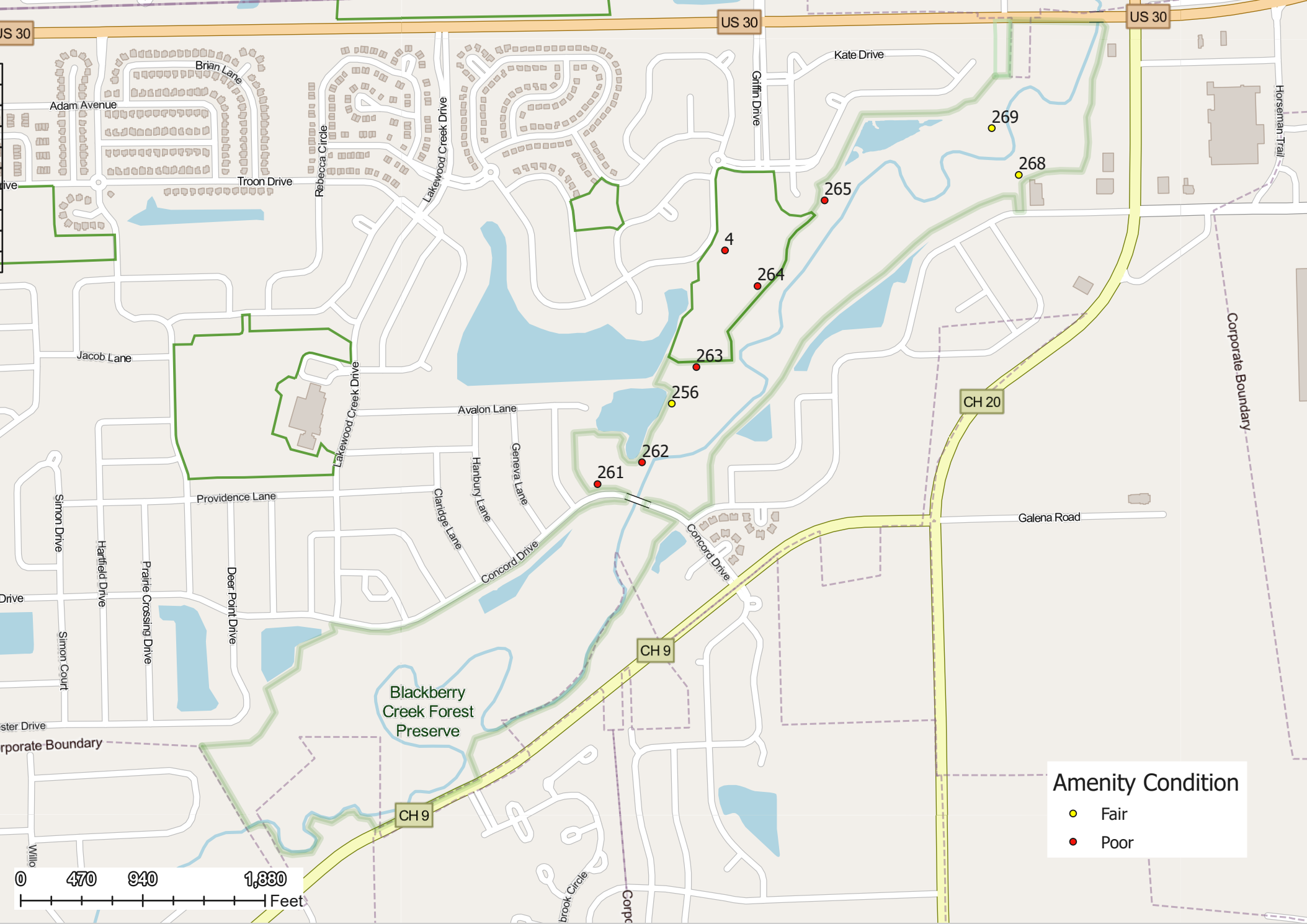
Maintenance Needs (Poor and Fair rated property only)

OBJECTID	name	Forest Preserve	Amenity Condition	Est. Life Span Remaining	Maintenance Needs
102	Shelter	Richard Young	Fair	6-10	Structural Repairs
109	Parking	Richard Young	Fair	6-10	Structural Repairs
94	Shelter	Richard Young	Fair	6-10	Structural Repairs
90	Observation Area	Richard Young	Poor	0-5	Replacement
86	Observation Area Hepatica hill	Richard Young	Fair	6-10	Structural Repairs
93	Bench	Richard Young	Fair	6-10	Structural Repairs
81	Boardwalk	Lyon F.P.	Fair	6-10	Structural Repairs
83	Directional sign	Richard Young F.P.	Fair	6-10	Structural Repairs
87	Foot bridge	Richard Young F.P.	Poor	0-5	Replacement or relpair
88	Foot bridge	Richard Young F.P.	Fair	6-10	Structural Repairs
89	Wooden stairs	Richard Young F.P.	Fair	6-10	Repair
91	Directional sign	Richard Young F.P.	Poor	0-5	Replacement
95	Interpertive sign	Richard Young F.P.	Poor	0-5	Replacement
96	Paved walkway	Richard Young F.P.	Fair	6-10	Structural Repairs
98	Foot trail entrance	Richard Young F.P.	Poor	0-5	Signage, possibly a gate
99	Foot bridge	Richard Young F.P.	Poor	0-5	Replacement
103	Interpretive sign	Richard Young F.P.	Poor	0-5	Replacement
107	Grills	Richard Young F.P.	Poor	0-5	Replacement
108	Grills	Richard Young F.P.	Poor	0-5	Replacement
110	Sign	Richard Young F.P.	Poor	0-5	Repair



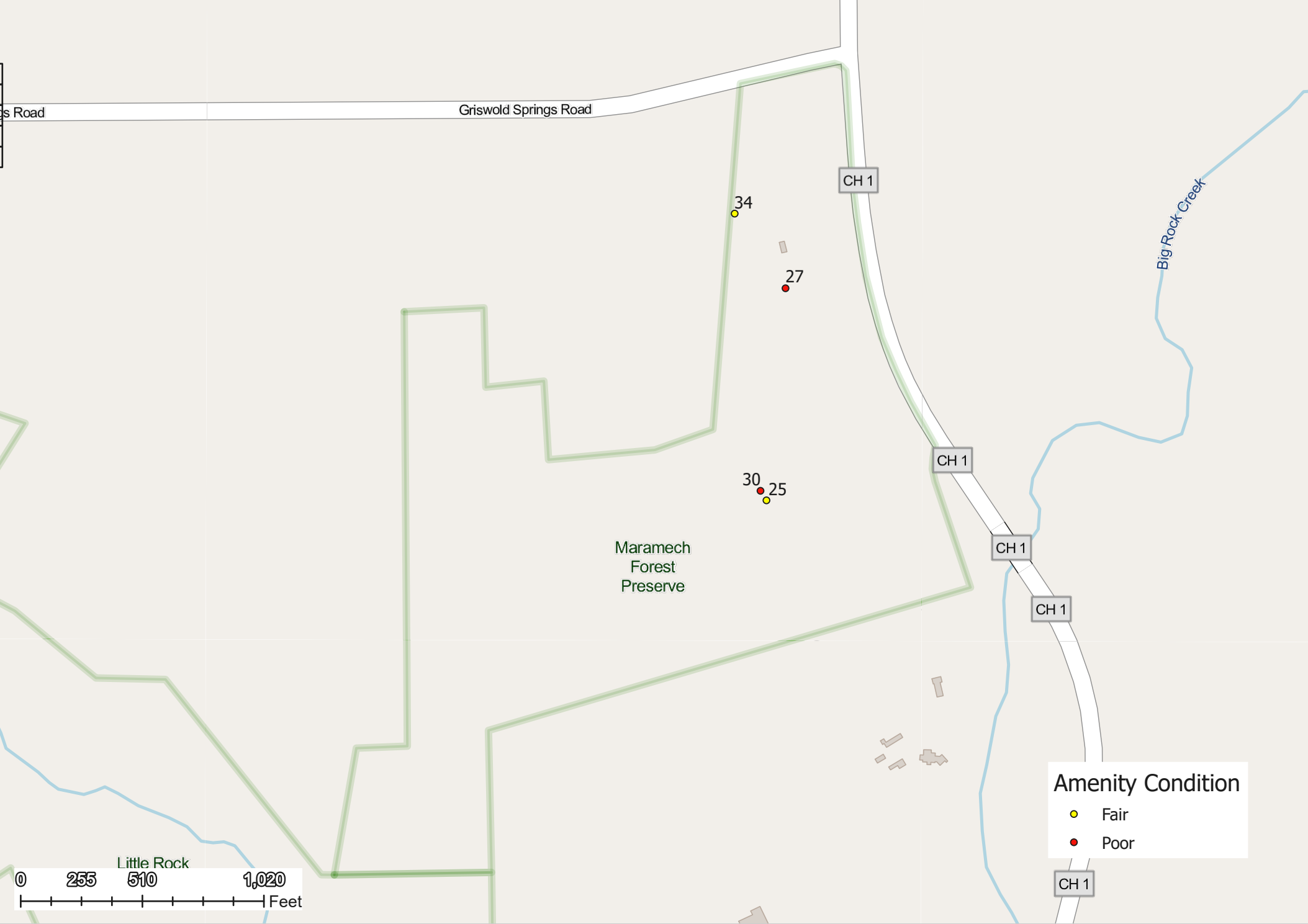
Richard Young F.P.

OBJECTID	name	Forest Preserve	Amenity Condition	Est. Life Span Remaining	Maintenance Needs
4	Parking	Blackberry Creek	Poor	0-5	Replacement
256	Trail section	Blackberry Creek F.P.	Fair	6-10	Structural Repairs
261	Interpertive sign	Blackberry Creek F.P.	Poor	0-5	Replacement
262	Interpertive sign	Blackberry Creek F.P.	Poor	0-5	Replacement
263	Interpretive sign	Blackberry Creek F.P.	Poor	0-5	Replacement
264	Interpretive sign	Blackberry Creek F.P.	Poor	0-5	Replacement
265	Wooden fence	Blackberry Creek F.P.	Poor	0-5	Replacement
268	Trail section	Blackberry Creek F.P.	Fair	6-10	Structural Repairs
269	Foot bridge	Blackberry Creek F.P.	Fair	6-10	Structural Repairs



Blackberry Creek F.P.

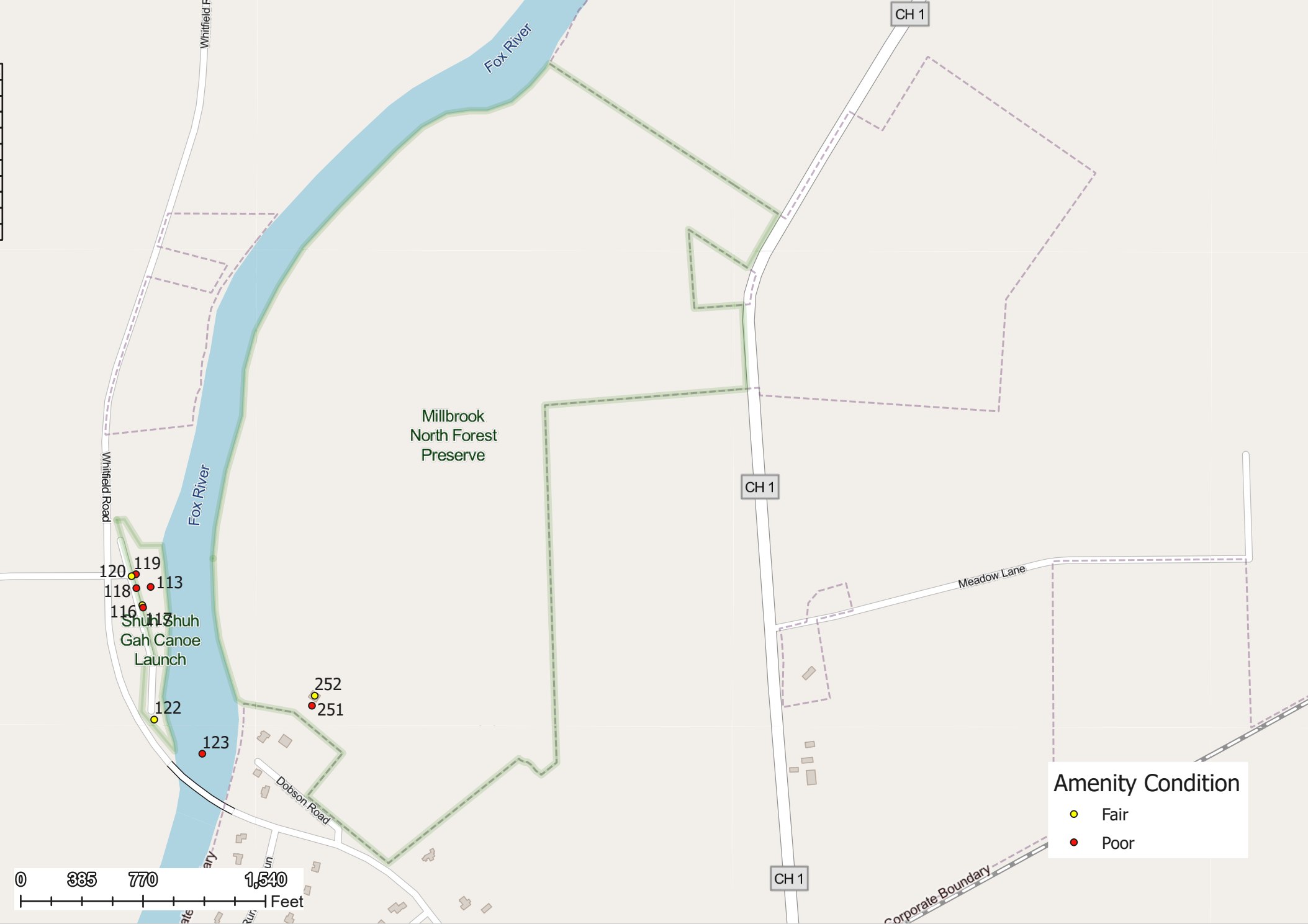
OBJECTID	name	Forest Preserve	Amenity Condition	Est. Life Span Remaining	Maintenance Needs
25	Observation Area	Maramech	Fair	6-10	Structural Repairs
27	Turf trail to overlook	Maramech F.P.	Poor	0-5	Repair
30	Interpertive signs	Maramech F.P.	Poor	0-5	Replacement
34	Bridge	Maramech F.P.	Fair	6-10	Structural Repairs



Maramech F.P.

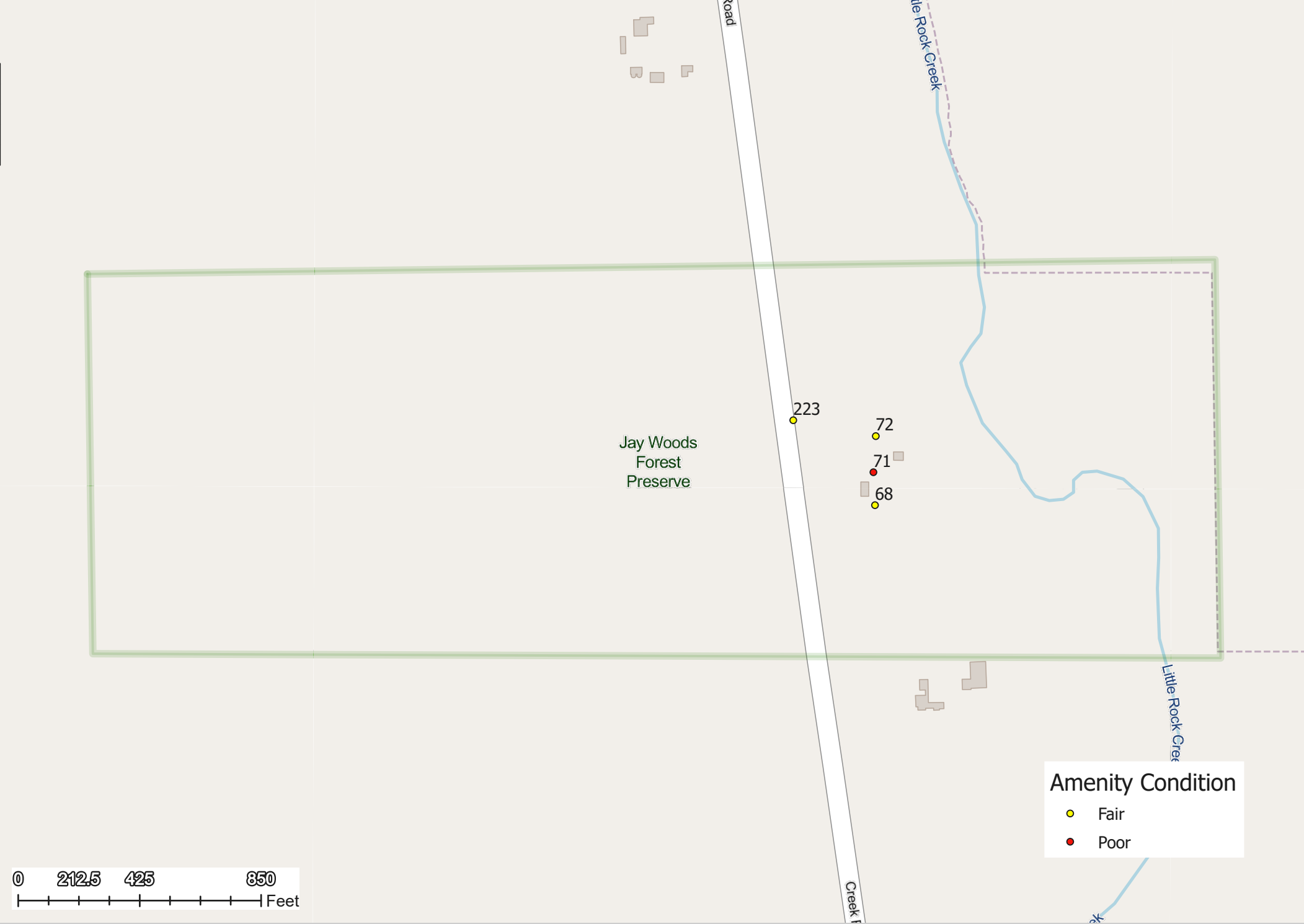
Maintenance Needs (Poor and Fair rated property only)

OBJECTID	name	Forest Preserve	Amenity Condition	Est. Life Span Remaining	Maintenance Needs
113	Rules and regulations sign/state funding sign	Shuh Shuh Gah Canoe Launch	Poor	0-5	Replacement
116	Culvert	Shuh Shuh Gah Canoe Launch	Fair	6-10	Structural Repairs
117	Chain gate	Shuh Shuh Gah Canoe Launch	Poor	0-5	Replacement
118	Sign	Shuh Shuh Gah Canoe Launch	Poor	0-5	Replacement
119	Wooden fence	Shuh Shuh Gah Canoe Launch	Poor	0-5	Replacement
120	Gate 2	Shuh Shuh Gah Canoe Launch	Fair	6-10	Structural Repairs
122	Parking	Shuh Shuh Gah Canoe Launch	Fair	6-10	Structural Repairs
123	River bridge	Shuh Shuh Gah Canoe Launch	Poor	0-5	Renoval
251	Silo	Millbrook North F.P.	Poor	0-5	Removal
252	Barn	Millbrook North F.P.	Fair	6-10	Structural Repairs



Millbrook North F.P.

OBJECTID	name	Forest Preserve	Amenity Condition	Est. Life Span Remaining	Maintenance Needs
71	Water	Jay Woods	Poor	0-5	Replacement
68	Turf trail	Jay Woods F.P.	Fair	6-10	Structural Repairs
72	Crushed limestone trail	Jay Woods F.P.	Fair	6-10	Structural Repairs
223	Culvert	Jay Woods F.P.	Fair	6-10	Structural Repairs



OBJECTID	name	Forest Preserve	Amenity Condition	Est. Life Span Remaining	Maintenance Needs
180	Building	Harris	Fair	6-10	Structural Repairs
144	Sled Hill	Harris	Fair	6-10	Structural Repairs
154	Parking	Harris	Fair	6-10	Structural Repairs
151	Water	Harris	Fair	6-10	Structural Repairs
146	Asphalt trail	Harris F.P.	Fair	6-10	Structural Repairs
152	Shelter 7	Harris F.P.	Fair	6-10	Structural Repairs
164	Foot bridge	Harris F.P.	Poor	0-5	Repair
165	Foot bridge	Harris F.P.	Fair	6-10	Structural Repairs
166	Culvert pipe	Harris F.P.	Poor	0-5	Replacement
167	Culvert	Harris F.P.	Poor	0-5	Replacement
169	Foot bridge	Harris F.P.	Fair	6-10	Structural Repairs
170	Foot bridge	Harris F.P.	Fair	6-10	Structural Repairs
172	Old outhouse	Harris F.P.	Fair	6-10	Structural Repairs
173	Fence	Harris F.P.	Poor	0-5	Replacement
174	Fence	Harris F.P.	Poor	0-5	Replacement
176	Cement silo	Harris F.P.	Poor	0-5	Removal
178	Lake drain	Harris F.P.	Fair	6-10	Structural Repairs
182	Culvert	Harris F.P.	Fair	6-10	Structural Repairs
183	Fire ring	Harris F.P.	Fair	6-10	Structural Repairs
186	Baseball diamond	Harris F.P.	Fair	6-10	Structural Repairs
187	Fountain	Harris F.P.	Poor	0-5	Replacement
188	Flag pole	Harris F.P.	Fair	6-10	Structural Repairs
190	Shelter 4	Harris F.P.	Fair	6-10	Structural Repairs



OBJECTID	name	Forest Preserve	Amenity Condition	Est. Life Span Remaining	Maintenance Needs
40	Restroom	Subat	Fair	6-10	Structural Repairs
43	Information	Subat	Poor	0-5	Replacement
39	Water	Subat	Fair	6-10	Structural Repairs



Subat F.P.

Maintenance Needs (Poor and Fair rated property only)

OBJECTID	name	Forest Preserve	Amenity Condition	Est. Life Span Remaining
134	Blazingstar Cabin	Hoover	Fair	6-10
140	Moonseed Cabin	Hoover	Fair	6-10
6	Kingfisher Cabin	Hoover	Fair	6-10
128	Eagle's Nest	Hoover	Fair	6-10
129	Shelter	Hoover	Fair	6-10
136	Campground	Hoover	Poor	0-5
131	Indian Village	Hoover	Poor	0-5
141	Kendall County Outdoor Education Center	Hoover	Fair	6-10
5	Front sign	Hoover F.P.	Fair	6-10
8	Wind turbine	Hoover F.P.	Poor	0-5
13	Old cabin	Hoover F.P.	Poor	0-5
14	Old cabin	Hoover F.P.	Poor	0-5
16	Old shop	Hoover F.P.	Poor	0-5
21	old water tank	Hoover F.P.	Poor	0-5
22	Hoover well pump house	Hoover F.P.	Poor	0-5
130	Pool	Hoover F.P.	Poor	0-5
132	Blazingstar pavilion	Hoover F.P.	Fair	6-10
133	Blazingstar primitive cabins	Hoover F.P.	Fair	6-10
138	Moonseed primitive cabins	Hoover F.P.	Fair	6-10
139	Moonseed pavilion	Hoover F.P.	Fair	6-10
315	Culvert	Hoover F.P.	Poor	0-5
316	Bridge	Hoover F.P.	Fair	6-10
322	Old outhouse	Hoover F.P.	Poor	0-5
335	B-box?	Hoover F.P.	Fair	6-10
336	Electrical eagles nest/hobbit tunnel	Hoover F.P.	Fair	6-10
344	B-box	Hoover F.P.	Fair	6-10
353	Manhole	Hoover F.P.	Fair	6-10
356	Old outhouse	Hoover F.P.	Poor	0-5
370	Old outhouse	Hoover F.P.	Poor	0-5
371	Old outhouse	Hoover F.P.	Poor	0-5
372	Lagoon fence	Hoover F.P.	Fair	6-10
374	Lagoons	Hoover F.P.	Fair	6-10
375	Pump house	Hoover F.P.	Poor	0-5
378	Manhole	Hoover F.P.	Fair	6-10
381	Culvert	Hoover F.P.	Poor	0-5



Hoover F.P.

5-Year Plan Element / Project	Fund #	Fund Name	Project Cost	District Cost	Grant Funding	Partner Agency	Notes
Henneberry Turf Trail - Wetland Bridge Crossing	1900	Operating Fund	600	600	0		Framed Wooden Bridge
Subat Nature Center	1904	Endowment Fund	\$ 1,300,000	\$ 900,000	\$ 400,000	IDNR PARC or OSLAD	
Subat Forest Preserve - Drainage and Habitat Enhancement	TBD	TBD	TBD	TBD	TBD	Rob Roy Drainage District	
Pickerill-Pigott Estate House Roof Replacement	1907	Capital Projects Fund	\$ 50,000	\$ 23,400	\$ 26,600	ICRMT	Insurance Claim
Pickerill-Pigott Estate House Public Access Improvements	1907	Capital Projects Fund	\$ 1,107,895	\$ 279,695	\$ 828,200	IDNR-PARC	Application Under Review
Little Rock Creek - Maramech Trail Connection	1907	Capital Projects Fund	\$ 15,000	\$ 15,000		Possible IDNR-RTP	
Floristic Quality Assessments (5)	1907	Capital Projects Fund	\$ 6,250	\$ 6,250			
Hoover - Fox River Bluffs Trail Connection	1907	Capital Projects Fund	TBD	TBD	TBD	Possible IDNR-RTP	
Landscape Scale Restoration Project - Oak Ecosystem Recovery	1907	Capital Projects Fund	\$ 75,000	\$ 25,000	\$ 50,000	The Morton Arb/USFS	Req. Matching Funds Expended
Hoover Forest Preserve Habitat Enhancement Projects	1907	Capital Projects Fund	\$ 32,000	\$ 11,000	\$ 21,000	ICECF K-12; Pollinator Pilot; FFKC	
Soil Erosion Control Projects Contingency	1907	Capital Projects Fund	\$ 15,000	\$ 15,000			
Little Rock Creek - Dam Removal and Wetland Restoration	1907	Capital Projects Fund	TBD	TBD	TBD	Kendall County - Storm water Impact Fees; EPA Section 319; IDNR	
District Vehicle, Equip. & Bldg. & Gr. Replacement Contingency	1907	Capital Projects Fund	\$ 150,000	\$ 150,000			Per Schedule
District Capital Infrastructure Replacement Contingency (Ellis)	1907	Capital Projects Fund	\$ 60,000	\$ 60,000			Ellis House Roof Replacement
District Capital Infrastructure Replacement Contingency (Hoover)	1907	Capital Projects Fund	\$ 50,000	\$ 15,000			Per Schedule
Pickerill-Pigott Forest Preserve - Phase I OSLAD	1905	PP OSLAD Project Fund	\$ 633,000	\$ 316,500	\$ 316,500	IDNR-OSLAD	Awarded OSLAD Grant
Fox River Bluffs Public Access Project	1908	Fox River Bluffs RTP Project Fund	\$ 221,475	\$ 44,295	\$ 177,179	IDNR-RTP	Notification of Award Anticipated
Land Acquisition and Capital Improvements	1910	Land Cash Fund	\$ 157,514	\$ 157,514	\$ 157,514	Various (IDNR-LWCF; OSLAD; ICECF)	Land Cash Fund Balance
Total Capital Project Costs			\$ 3,873,734	\$ 2,019,254	\$ 1,976,993		

KCFPD CAPITAL PROJECTS FY20 EOY ESTIMATED FUND BALANCES

Capital Projects Fund Balance	\$ 598,066	DRAFT - End of Year Analysis TBD
Endowment Fund Balance	\$ 886,309	
KCFPD Improvements Fund Balance	\$ 379,000	
Land Cash Fund Balance	\$ 157,514	
KCFPD Total Capital Fund Balances (est.)	\$ 2,020,889	

Partner Agency Acronyms (A-Z)	
EPA	Environmental Protection Agency
ICECF	Illinois Clean Energy Community Foundation
ICRMT	Illinois Counties Risk Management Trust
IDNR	Illinois Department of Natural Resources
LWCF	Land and Water Conservation Fund Grant
OSLAD	Open Space Land Acquisition and Development Grant
PARC	Park and Recreational Facilities Grant
RTP	Recreational Trails Program
USFS	US Forest Service

District Vehicle, Equip. - Bldg. - Grnds. Replacement Contingency	\$ 150,000
2011 White Ford F350 Super Duty Truck	\$ 35,000
2008 White Ford F350 Super Duty Truck (1-ton dump)	\$ 69,000
2008 White Ford F250 Super Duty Truck	\$ 30,000
2009 White Ford F250 Super Duty Truck	\$ 30,000
2009 Bobcat Skid Steer Loader	\$ 30,000
2013 Kubota RTV900	\$ 15,000
2015 Kubota RTVX 1100 C Utility Vehicle	\$ 15,000
Zero-Turn Mower Replacements X 2	\$ 30,000
Total Cost for Vehicle Replacements	\$ 254,000

Estimated Funding Required \$ (104,000)

District Capital Infrastructure Replacement Contingency (Hoover)	\$ 15,000
Asphalt Road/Trail Maintenance	\$ 40,000
Sewer Line Clearing and Repairs	\$ 20,000
Pedestrian Bridge Repairs	\$ 5,000
Pavilion Creek Culvert Replacement	\$ 30,000
Lift Statin Pump Repairs / Replacement	\$ 25,000
Trail Improvements Project Contingency	\$ 20,000
Water Service Line Repairs Contingency	\$ 10,000
Well House Repairs Contingency	\$ 5,000
Bunkhouse Crawl Space Ventilation Improvements (3)	\$ 24,000
Shelter Roof Replacements (2)	\$ 9,000
Meadowhawk Lodge Flooring Repair	\$ 7,000
Old Shop Roof Replacement	\$ 15,000
Total Cost for Capital Infrastructure Replacement	\$ 210,000

Estimated Funding Required \$ (195,000)

Other Capital Repair/Replacement Priorities	GIS ID	Description	Condition	Est. Cost	Notes
Baker Woods Forest Preserve	274	Ellis House	Fair	Included above	Needs new roof, needs paint, some windows need to be replaced, some floors need refinishing
Baker Woods Forest Preserve	290	Bridge	Fair	\$ 750	Needs erosion control
Baker Woods Forest Preserve	307	Bridge	Fair	\$ 750	Some boards need replacing, need debris cleared
Baker Woods Forest Preserve	285	Drain Tile Outlet	Poor	\$ 2,500	
Baker Woods Forest Preserve	291	Derelict Building	Poor	\$ 10,000	Demolition
Blackberry Creek Forest Preserve	256	Trail Section	Fair	\$ 8,000	Tree roots have pushed up parts of this trail
Blackberry Creek Forest Preserve	269	Foot Bridge	Fair	\$ 1,500	A few boards starting to rot. A bit of graffiti
Blackberry Creek Forest Preserve	265	Wooden Fence	Poor	\$ 400	Fence is falling apart and a tree has fallen on one end
Harris Forest Preserve	190	Shelter 4	Fair	\$ 1,000	Lights inside need cleaning, needs paint, back door needs replacing, windows need repair or replacement, chimney needs cleaning, front door needs replacing clean furnace enclosure
Harris Forest Preserve	164	Foot Bridge	Poor	\$ 1,500	Downed tree on top, railings need repair, leaf litter and soil need to be cleaned away
Harris Forest Preserve	166	Culvert Pipe	Poor	\$ 400	Cant find the other end
Harris Forest Preserve	167	Culvert Pipe	Poor	\$ 400	Washed out
Harris Forest Preserve	173	Fence	Poor	\$ 400	
Harris Forest Preserve	174	Fence	Poor	\$ 400	
Harris Forest Preserve	176	Cement Silo	Poor	TBD	Full of stagnant water
Harris Forest Preserve	187	Fountain	Poor	\$ 1,500	Fountain needs replacing spigot is ok
Jay Woods Forest Preserve	71	Water	Poor	\$ 1,500	Heavily damaged
Little Rock Creek Forest Preserve	239	Retaining Wall	Fair		Needs a guard rail
Little Rock Creek Forest Preserve	240	Culvert	Fair	\$ 1,500	Need a lot of erosion control at both ends, guard rail to short and incomplete
Little Rock Creek Forest Preserve	242	Culvert	Fair	\$ 750	Needs a grate on one end, other end needs erosion control
Little Rock Creek Forest Preserve	238	Dam	Poor	TBD	
Little Rock Creek Forest Preserve	241	Culvert	Poor	\$ 750	Needs a grate on one end, culvert pipe needs repair in multiple spots
Little Rock Creek Forest Preserve	243	Old Barn	Poor	TBD	
Little Rock Creek Forest Preserve	312	Stairs	Poor	\$ 400	
Little Rock Creek Forest Preserve	313	Well Head And Vault	Poor	TBD	
Lyon Forest Preserve	80	Sign	Fair	TBD	One post is cracked
Lyon Forest Preserve	81	Boardwalk	Fair	\$ 1,500	Needs to be leveled out and possibly extended at the southern end, some supports are rotting
Maramech Forest Preserve	25	Observation Area	Fair	\$ 400	A few supports are starting to rot. Conservation area signs need replacing
Maramech Forest Preserve	34	Bridge	Fair	\$ 300	Need some erosion control
Maramech Forest Preserve	27	Turf Trail To Overlook	Poor	\$ 750	Trail is washed out in one location and threatened by erosion in at least two more locations.
Maramech Forest Preserve	30	Interpretive Signs	Poor	\$ 2,500	
Millbrook North Forest Preserve	252	Barn	Fair	TBD	Removal
Millbrook North Forest Preserve	251	Silo	Poor	TBD	Removal
Millbrook North Forest Preserve	247	Barn	Poor	TBD	Removal
Millbrook North Forest Preserve	248	Shed	Poor	TBD	Removal
Millbrook North Forest Preserve	249	Corn Crib	Poor	TBD	Removal
Pickerill-Pigott Forest Preserve	195	Street Lamp	Fair	\$ 800	Needs electricity
Pickerill-Pigott Forest Preserve	199	Electrical Pole	Fair	\$ 1,200	Needs new light fixture
Pickerill-Pigott Forest Preserve	200	Barn	Fair	\$ 1,500	Serviceable but needs some work
Pickerill-Pigott Forest Preserve	201	Old Well	Fair	TBD	
Pickerill-Pigott Forest Preserve	208	Electrical Pole	Fair	\$ 1,200	Holes up top
Pickerill-Pigott Forest Preserve	211	Electrical Pole	Fair	\$ 1,200	Holes near the top
Pickerill-Pigott Forest Preserve	214	Electrical Pole	Fair	\$ 1,200	Leaning
Pickerill-Pigott Forest Preserve	382	Pickerill House Floor Drain Outlet	Fair	\$ 400	

Pickerill-Pigott Forest Preserve	207	Electrical Pole	Poor	\$ 1,200	Pole is rotting
Richard Young Forest Preserve	86	Observation Area Hepatica Hill	Fair	\$ 1,500	Lots of graffiti, stairs beginning to rot bench needs paint, top stair on north side is loose
Richard Young Forest Preserve	94	Shelter	Fair	\$ 800	Needs new shingles, needs paint
Richard Young Forest Preserve	102	Shelter	Fair	\$ 800	Carpenter bee infestation, needs paint, shingles may need to be replaced, reservation sign needs to be
Richard Young Forest Preserve	90	Observation Area	Poor	\$ 1,500	Missing sections of guard rail, lots of graffiti
Richard Young Forest Preserve	83	Directional Sign	Fair	\$ 1,000	Signs are old and faded wood is dry rotting
Richard Young Forest Preserve	88	Foot Bridge	Fair	\$ 300	Beams on the sides are loose starting to rot
Richard Young Forest Preserve	87	Foot Bridge	Poor	\$ 300	Creek bed washed out under one support twisting the bridge, some planks beginning to rot
Richard Young Forest Preserve	91	Directional Sign	Poor	TBD	Missing part of the sign
Richard Young Forest Preserve	95	Interpretive Sign	Poor	\$ 1,500	Sign is missing
Richard Young Forest Preserve	99	Foot Bridge	Poor	\$ 300	Going to wash away soon
Richard Young Forest Preserve	103	Interpretive Sign	Poor	\$ 1,000	Replacement
Richard Young Forest Preserve	107	Grills	Poor	\$ 300	One of two grills is missing, grill is rusty could use paint
Richard Young Forest Preserve	108	Grills	Poor	\$ 300	One of two grills is missing, grill is rusty could use paint
Richard Young Forest Preserve	110	Sign	Poor	TBD	Both posts are badly cracked
Subat Forest Preserve	39	Water	Fair	\$ 500	Very difficult to operate, needs a paint job
Subat Forest Preserve	40	Restroom	Fair	\$ 250	Window needs to be replaced, restroom sign needs replacing, paint job.
Subat Forest Preserve	43	Information	Poor	TBD	No sign

Total Other Capital Repair/Replacement Priorities	\$ (58,900)
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Kendall County Forest Preserve District
Capitol Development General Costs for 2020

11/4/2020

PROJECT COMPONENTS	QTY	UNIT	COST	EXTENSION
Wood Shelter 28' x 52'				
Excavation and Grading for Shelter:spoils taken off site	74	CY	\$ 60.00	\$ 4,440.00
Purchase and Install Shelter	1	EA	\$ 92,500.00	\$ 92,500.00
Concrete Paving at Shelter	1,980	SF	\$ 8.50	\$ 16,830.00
Restoration	1	LS	\$ 2,500.00	\$ 2,500.00
Total Shelter Cost with 10% Contingency				\$ 116,270.00
EQUIPMENT AND SITE FURNITURE				
Metal Fire Pit	1	LS	\$ 1,800.00	\$ 1,800.00
Stone Fire Place at Shelter (or next to)	1	LS	\$ 64,800.00	\$ 64,800.00
Stone Council Ring	1	LS	\$ 21,000.00	\$ 21,000.00
Wood Footbridge	1	LS	\$ -	\$ -
Vault Latrine w/ Concrete Paving&d Excavation (2 stall)	1	LS	\$ 65,000.00	\$ 65,000.00
6' Wood Picnic Tables	1	EA	\$ 1,500.00	\$ 1,500.00
6' Recycled Plastic Picnic Tables	1	EA	\$ 2,600.00	\$ 2,600.00
8' Wood ADA Picnic Tables	1	EA	\$ 1,800.00	\$ 1,800.00
8' Recycled ADA Picnic Tables	1	EA	\$ 2,900.00	\$ 2,900.00
Bench with Arms (Wood)	1	EA	\$ 1,200.00	\$ 1,200.00
Bench with Arms (Recycle Plastic)	1	EA	\$ 1,800.00	\$ 1,800.00
Grill	1	EA	\$ 850.00	\$ 850.00
Trash Receptacles	1	EA	\$ 1,500.00	\$ 1,500.00
Bike Rack - Single Loop	1	EA	\$ 300.00	\$ 300.00
Park Entrance Sign	1	EA	\$ 4,500.00	\$ 4,500.00
Kiosk Signage - 3 Sided	1	EA	\$ 16,000.00	\$ 16,000.00
Message Board Single Sided Sign	1	EA	\$ 2,500.00	\$ 2,500.00
Interpretive Sign	1	EA	\$ 2,800.00	\$ 2,800.00
Simple Trail Markers	1	EA	\$ 1,200.00	\$ 1,200.00

TRAILS (cost of excavation needs to be calculated and included)				
Grading and Excavation - spoils taken off site	1	CY	\$ 60.00	\$ 60.00
Grading and Excavation - spoils kept on site	1	CY	\$ 42.00	\$ 42.00
PG & E (remove poor soils and place gravel)	1	CY	\$ 90.00	\$ 90.00
2" Asphalt Paving - Trail	1	SY	\$ 42.00	\$ 42.00
Limestone Trail	1	SY	\$ 18.00	\$ 18.00
Mulch Surface	1	SF	\$ 3.50	\$ 3.50
Concrete Paving	1	SF	\$ 8.50	\$ 8.50

ENTRANCE ROAD AND PARKING AREAS (cost of excavation needs to be calculated and included)				
Grading and Excavation - spoils taken off site	1	CY	\$ 60.00	\$ 60.00
Grading and Excavation - spoils kept on site	1	CY	\$ 42.00	\$ 42.00
Asphalt Paving 1 1/2" Binder & 1-1/2" Surface	1	SY	\$ 45.00	\$ 45.00
8" Crushed Gravel	1	SY	\$ 18.00	\$ 18.00
12" Crushed Gravel	1	SY	\$ 22.00	\$ 22.00
Guardrails - Steel				\$ -
Guardrails - Wooden				\$ -
Crosswalk Striping	1	EA	\$ 500.00	\$ 500.00
Wheelstops	1	EA	\$ 95.00	\$ 95.00
ADA Parking Sign	1	EA	\$ 500.00	\$ 500.00
BOLLARDS AND FENCING				
Timber Fence	1	LF	\$ 105.00	\$ 105.00
Split Rail Fence	1	LF	\$ 135.00	\$ 135.00
Arm Style Entrance Gate	1	EA	\$ 2,800.00	\$ 2,800.00
Wood Bollards	1	EA	\$ 1,200.00	\$ 1,200.00
Cable Gate	1	EA	\$ 1,800.00	\$ 1,800.00
LANDSCAPE				
Shade Trees - 2-1/2" Cal.	1	EA	\$ 650.00	\$ 650.00
Ornamental Trees	1	EA	\$ 550.00	\$ 550.00
Evergreen Shrubs	1	EA	\$ 80.00	\$ 80.00
Decisuous Shrubs	1	EA	\$ 65.00	\$ 65.00
Ornamental Grass	1	EA	\$ 22.00	\$ 22.00
Perennials	1	EA	\$ 22.00	\$ 22.00
Prarire Plug	1	EA	\$ 3.50	\$ 3.50
Prarire Seeding	1	ACRE	\$ 6,000.00	\$ 6,000.00
Lawn Restoration - Topsoil, Seed and Blanket	1	SY	\$ 6.00	\$ 6.00