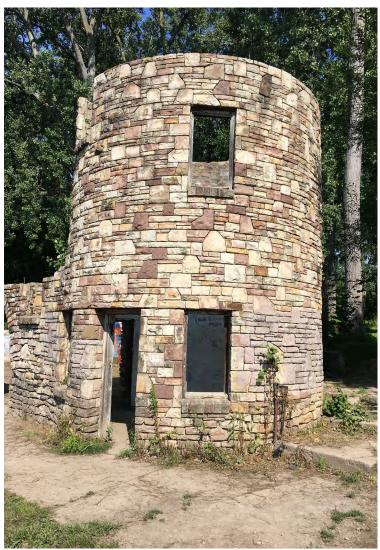
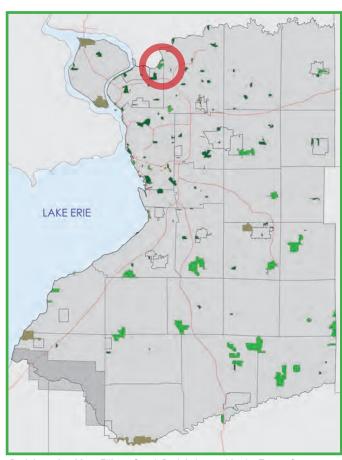
ELLICOTT CREEK PARK

DESCRIPTION

At 165 acres, Ellicott Creek Park is one of the original Heritage parks in the County system, and is entirely within an urban environment setting. The park is centrally located and easily accessed by residents of Tonawanda, Amherst, Buffalo, and North Tonawanda (Niagara County), and is also a destination along area bike routes, including the Ellicott Creek Bike Path (via the Town of Amherst), and Erie Canalway Trail which connects with the Shoreline Trail. It is one of the four oldest parks in the system, acquired by the County in 1925 due to its attractive landscape setting between Ellicott Creek and the Erie Canal (Tonawanda Creek). This beautiful Heritage park is noted for its impressive collection of old stone structures and waterfront setting. Ellicott Creek Park is generally flat, which was considered ideal for the development of many field sports and active recreation, such as tennis and ice-skating. The Park is bisected by a major floodway corridor (spillway flume) between the two Creeks.



WPA-era Boathouse Ruins



Park Location Map: Ellicott Creek Park is located in the Town of Tonawanda

PARK SPECIFIC PRIORITIES

- Preserve and enhance Heritage areas and special park features, including; Repoint/clean stonework where needed, replace missing stones, replace or repair roofs, make improvements to concrete/asphalt floors, etc. to all historic structures and facilities.
- Reduce lawn mowing in passive recreational areas, provide meadows and wildflowers to enhance natural character of park.
- Coordinate with Friends of Ellicott Island Bark Park to maintain and upgrade amenities on Ellicott Island, as well as protecting and enhancing sensitive shoreline conditions.

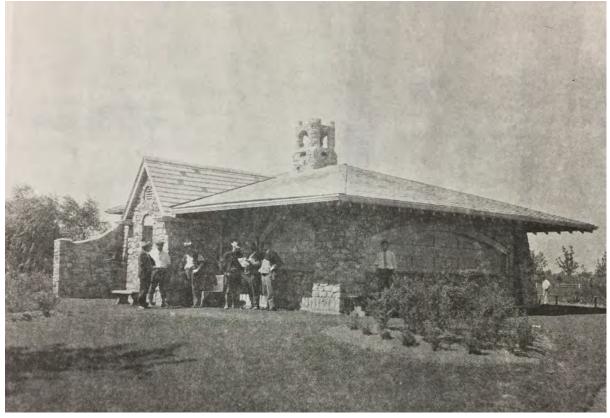
PARK AND AREA HISTORY

No park in the system is more connected to the region's historical development than Ellicott Creek Park. It was constructed along the banks of the historic Erie Canal. The majority of the original 40 acres was acquired through purchasing private land and County tax foreclosures (1936 & 1937). During the 1930s, WPA crews built the original stone structures and park features. Ellicott Island, A.K.A. "Island at Three-mile Bend" was constructed to make the creek more navigable and divert canal traffic. Charles Ellicott, a landscape architect, heavily influenced the island in the design process. The residential building boom of the 1930s and 1940s established Ellicott Creek Park as a mecca for boaters and family picnics.

The more recent decades of the 1970s, 80s and early 90s were not overly positive for Ellicott Creek Park. These were years of neglect and overgrowth, which tended to attract undesirable activities into the park. This led to a "less-than-positive" reputation for the park that was not very attractive for family picnics or conducive for comfortable outings. However, beginning in the mid and late 1990s, Ellicott Creek Park saw a major resurgence in County attention, maintenance and care that has regained its positive standing with the community. The park, once again, enjoys large crowds of people utilizing its many diverse recreational amenities.



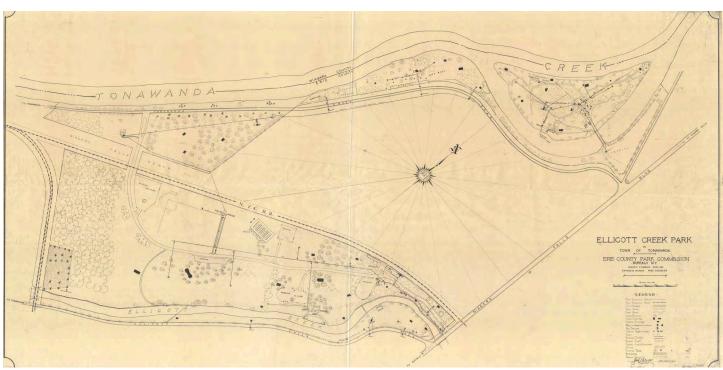
Ellicott Island Boathouse



Ellicott Island WPA Concession Stand



VOLUME 2 FINAL PLAN



1940's master plan



LOCAL CONTEXT

Ellicott Creek Park is located in the northwest corner of Erie County along the shore of Tonawanda Creek, which also forms the boundary line with Niagara County. The park is entirely within an urban environment. The Park is strategically located between the Towns of Tonawanda, Amherst and City of North Tonawanda, and is less than 2 miles from the Towns of Wheatfield and Pendleton, as well as the City of Tonawanda. The University at Buffalo North Campus is situated only a few miles to the east, and is linked to the Park via the Ellicott Creek Bike Path (7.2 miles).

The area south of Ellicott Creek Park is heavily populated and densely developed, including the mega-commercial developments along busy Niagara Falls Boulevard, while the area to the north of the park into Niagara County continues to grow with more residential and commercial development. Convenient access is provided to the park via numerous area roadways, with Niagara Falls Boulevard providing a direct linkage to the I-290 (Youngman Expressway), less than 2 miles south of the park. Residents of the Village of Kenmore and City of Buffalo can also easily utilize public transportation routes to access the Park. Creekside Drive cuts through the park along the Canal edge, while Ellicott Creek Road forms the southern border of the park

Most of Ellicott Creek Park lies within the Town of Tonawanda, with a small portion lying within the Town of Amherst. North Tonawanda (Niagara County) lies on the opposite side of the Tonawanda Creek that forms the western/northern boundary of the Park.



Local context map



Snow covered Ellicott Island



VOLUME 2 FINAL PLAN



Area around Disc Golf hole has reverted to bare dirt, because of excessive foot traffic and use



Ellicott Creek with its expanse of open lawn areas is a popular destination for recreational activities

RECREATIONAL CONTEXT

Ellicott Creek Park has many diverse recreational facilities, and tends to be many things to many people. It offers both active and passive recreation opportunities. While beginning as more of a passive park with a boating and water-based theme, active recreational facilities were added to the park as the demand for these facilities grew strong. At one point, Ellicott Creek Park was one of the only parks of its kind around the area, and thus served the wholesale recreational needs of the public. However, the area surrounding the park has grown tremendously since the 1920s, and over the years, Town parks began to be added and began to take the active recreational pressure away from Ellicott Creek Park. This is particularly true with Brighton Park, a Town of Tonawanda park that is located less than a mile away, and offers numerous recreational facilities. Many other Tonawanda and Amherst Town parks also provide additional recreational amenities.

In 2010 the Niagara Region Disk Golf Association constructed an 18-hold disk golf course. In the last few years one of the tennis courts have recently been turned into a pickleball court, a kayak launch has been installed, and the India Association finished plans for a regulation Cricket Pitch on a former softball field within the park. Ellicott Creek Park has further separated itself from many of the County parks for the diverse amount of recreational amenities.

ENVIRONMENTAL CONTEXT

Ellicott Creek Park is characterized by low-lying floodplain landscapes. It is quite "urban" in character, with little significant natural area. It is important to keep open areas for active recreation. Some parts of the park are less used, however, and these areas can be naturalized into forest or wildflower meadow habitat. Even in more formal park areas, understory trees can be added to increase the complexity and diversity of the urban forest habitat.

The park's unique location between two major streams presents opportunities to celebrate and restore shoreline habitat. Projects such as the recent Living Shoreline demonstration can help connect residents with nearby nature. They can therefore be considered to improve habitat not just for wildlife but for human beings as well.

Invasive species are a moderate concern at Ellicott Creek Park, particularly on Ellicott Island. It is desirable to replace them with natives wherever possible. To this end, the Friends of Ellicott Island Bark Park have established an on-site native plant nursery, from which they are able to plant small restoration areas.

Because Ash species are more common in low-lying areas like Ellicott Creek Park, the property will likely be more significantly impacted by the Emerald Ash Borer than some

other parks in the system. Beginning to plant new native trees now can reduce the time until a new generation of canopy trees can take over from those that will be lost.

RECENT PARKS DEPARTMENT PROJECTS / IMPROVEMENTS

The 2012-2017 Capital Improvements within Ellicott Creek Park totaled \$307,202. Recent projects included:

- Comfort Station 5 Waterline repaired, electrical upgrades/repairs, drainage work, new siding, and general carpentry
- Ellicott Island parking lot Resurfaced
- Shelter #3 Replaced roof
- Shelter #10A / 10B Replaced roofs
- Friendship Building Complete remodel of men's and women's restrooms, including ADA compliant stalls; additional upgrades completed (2018)
- Casino New doors and fireplace insert
- Pedestrian Bridge PK-6 Railings replaced
- New pickleball court created on existing tennis court
- Chimney repaired and repointed at Casino
- Cricket Pitch installed on former softball/baseball diamond (2017)
- New kayak launch installed off of Ellicott Creek Road and Niagara Falls Blvd. (2017)
- Paved parking lot off of new kayak launch site (2017)
- "Living Shoreline" 500 linear feet of Ellicott Creek shoreline has been reconstructed by Buffalo Niagara Waterkeeper (2017)



New kayak launch installed 2017

- Roofs completely replaced at shelters 2, 3, & 4. Concrete pads completely replaced at shelters 3 & 17.
- Roof replaced on WPA pump shelter near main entrance off of Niagara Falls Blvd. (2018)
- 700 trees to be planted throughout park through partnership with Buffalo Niagara Waterkeeper (2018)



Recent "Living Shoreline" project



VOLUME 2 FINAL PLAN



WPA Comfort Station #1



WPA era Casino



WPA Creekside Stand

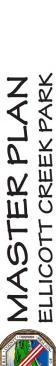
CURRENT ISSUES AND PROBLEMS

- The park is showing deterioration in its older, historic stone structures.
- There is a lack of directional signage to the park, and within the park. The park occupies four distinct areas: the area between Ellicott Creek Road and Ellicott Creek, the 'main' part of the park between Ellicott Creek and Creekside Drive, the Creekside area, and Ellicott Island.
- Better linkages could be made between four park areas.
- There is a lack of interpretive signage highlighting the wonderful park structures and natural features.
- Currently, most of the open space in the park is mowed, including areas that are beyond the recreational use
- There is an apparent underutilization of some of the park facilities.
- There are numerous outdated play structures that do not meet current safety or accessibility codes.
- Many older trees are displaying health issues.
- Many dead trees within the park including Silver Maples and Ash.
- Nearly all shelters off of Creekside Drive are showing deterioration and need repairs.
- Heavy usage of the Bark Park on Ellicott Island has caused erosion and maintenance issues.



Poor shoreline conditions at Ellicott Island Bark Park

ERIE COUNTY PARKS MASTER PLAN UPDATE









NATURALIZATION PLAN **ELLICOTT CREEK PARK**

MOWING REDUCTION:

Natural Regeneration: 8.5 acres Low-Mow Meadow: 5.5 acres Wildflower Meadow: 6 acres Total:~20 acres

TREATMENT DESCRIPTIONS:

wildflower seeds can be planted to regeneration areas are adjacent to cease altogether, and woody plant neighboring forest can be planted to speed natural reforestation, and replace lawn until the tree canopy In these areas, which are currently expand continuous forest habitat non-native species. Young native mowed lawn, natural forests will be allowed to develop. In most within the parks. Mowing will existing forest, and serve to removal will be limited to cases, suggested natural trees of species found in

reforested. They would be mowed the "low-mow" management category, there exists flexibility for potentially see different use in the future, and are not intended to be infrequently to prevent woody plants from establishing. Within tailoring management to a These are areas that may particular park or zone.

those that are aging or may be lost Understory tree species can also be added in order to create a more complex and diverse urban forest. In these areas, a tree canopy with park character, but existing tree canopy can be improved by appropriate than a fully natural lawn grass understory is more adding young trees to replace to the Emerald Ash Borer.

4 Wildflower Meadow

wildflower planting efforts. This will create a higher level of blodiversity and visual interest than simple mowing reduction. In locations with low use but high visibility, such as near park entrances, the Low-Mow Meadow treatment can be modified by the addition of significant native



RECOMMENDATIONS: NATURALIZATION

Lawn Reduction

Much of this area can be converted to use as wildlife habitat and passive A large percentage of Ellicott Creek Park is currently mowed despite seeing little use for active recreation. recreation area.

lawn reduction will be conversion to Low Mow and Wildflower Meadow. In many areas it is desireable to maintain the ability to change uses in the future, making Low Mow appropriate At Ellicott Creek Park, the majority of recommended below power lines, where tree growth could be problematic. Low Mow Meadow is also

to make mowing difficult. Appropriate extensive tree canopy, particularly in soil conditions are often wet enough the western edge of the park, where clearings can be maintained for the Natural Regeneration areas are recommended in locations with existing disc golf course.

establish the next generation of park trees for both visitors and wildlife to nearing the end of their natural lifespan. Planting native trees can Tree Planting Many trees in Ellicott Creek Park are

Water Quality Protection

With major creeks on either side, Ellicott Creek Park is an opportunity to showcase practices that protect water Shoreline" demonstration project nea quality. This has already begun with addition of a bioswale to the Casino opportunities include exapnsion of this Living Shoreline, and potential the Casino building. Additional he construction of the "Living parking area.

Invasive Species Management

concern at Ellicott Creek. As mowing Aggressive non-native plants are a is reduced it will be important to populations, as well as managing continue monitoring for new or those that are currently present. expanding invasive species

> ---- Park Boundary Existing Trail

Nature Trail

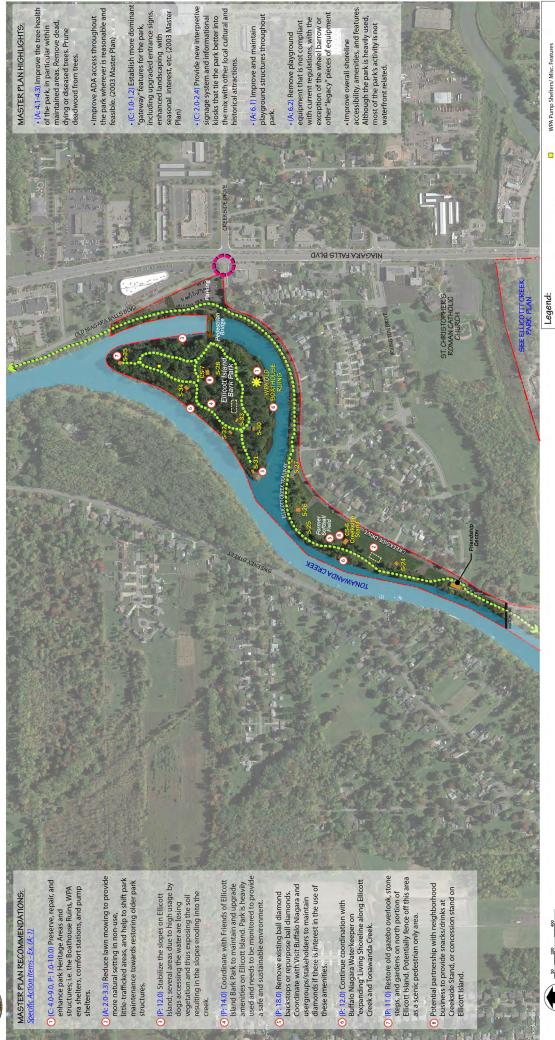
Wildflower Meadow Area 2 Low-Mow Area

Natural Regeneration Area

Legend:

3 Tree Planting Area

MASTER PLAN ELLICOTT CREEK PARK - ELLICOTT ISLAND





Existing Park Trails Park Boundary

Potential Major and Minor Park Gateway Locations

WPA Park Heritage Feature/ Destination Natural Features



MOWING REDUCTION:

Total proposed mowing reduction at Ellicott Creek Park: 21 acres

TREATMENT DESCRIPTIONS:

strategy maintains flexibility for tailoring management to changing Trailway. Adding young trees in widely spaced clusters can provide wildlife habitat, stormwater In this area, low use presents an opportunity for reduced mowing and improved natural habitat, but height would be encouraged. This it is desireable to maintain open sight lines between Creekside Drive and the Ellicott Creek enjoyment. The space between native meadow plants with low periodically to prevent woody plants from establishing, and Low-Mow with Tree Planting management, and aesthetic clusters would be mowed

NATURALIZATION PLAN ELLICOTT CREEK PARK - ELLICOTT ISLAND

NATURALIZATION RECOMMENDATIONS:

Lawn Reduction At Ellicott Creek Park, the majority of lawn reduction will be conversion to Low Mow Meadow. Near Ellicott increased natural benefits without Island, there is an opportunity to to create a diverse, visually open nabitat space. This can allow

combine Low Mow with Tree planting compromising visitor safety and enjoyment by obscuring sight lines from the Ellicott Creek Trailway.

communities. Continuing to support this effort can lead to gradual increase areas near Tonawanda Creek, trees can in natural habitat in Ellicott Creek Park enjoy and use well into the future. In also help to reduce stormwater runoff lifespan. Planting young native trees can create a new generation of park process of reintroducing native plant rees for both visitors and wildlife to Tree Planting Many trees in Ellicott Creek Park are Within the Ellicott Island Bark Park, volunteers have already begun a that may contribute to flooding. nearing the end of their natural

Ellicott Creek Park is an opportunity to showcase practices that protect water quality. This has already begun with Shoreline" demonstration projects. With major creeks on either side, the construction of the "Living

where high traffic from dogs has worn away the vegetation. During heavy southern-most tips of Ellicott Island, Areas of particular concern include bank erosion at the northern and contribute excess sediment to ain, these exposed areas can onawanda Creek.

nvasive Species Management

important to continue monitoring for new or expanding invasive species shoreline areas of Ellicott Island. It is Aggressive non-native plants are a populations, and managing those concern, particularly in some already present.

— Park Boundary

Nature Trail

Low-Mow Meadow Area with Tree Planting

Legend:



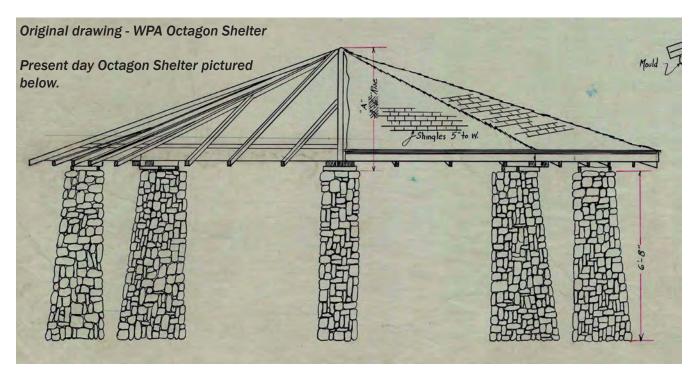
MASTER PLAN RECOMMENDATIONS

Key - (Project Type: Project Number)

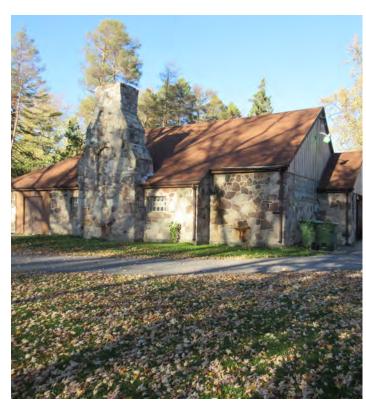
- A Action Item: Completed at low to no cost by Parks Staff
- P Assistance or completion of project by potential partner/user group
- C Capital project

Historic Structures/WPA/Other Structures:

- (C: 4.0-9.0, P: 1.0-10.0) Preserve, repair, and enhance park Heritage Areas and structures; i.e. the Casino, WPA era shelters and comfort stations, boathouse ruins and pump shelters.
 - Restore old stone picnic shelters and structures before building new picnic shelters and structures. (Consider the heritage "value" of these old park features for future tourism and visitor appreciation).
 - Priority: High
 - Partner: PBN/In-House







WPA era Casino

- (C: 3.0) Prevent further deterioration of the Casino including minor roof repairs, gutter replacement, soffit repair, exterior doors, window glass repair, window sill repair.
 - Potentially enhance and restore the Casino into a multi-purpose facility. Include Heritage Parks Visitor Information area /Concession building;
 - Building can be a great potential source for revenue by hosting events/parties, and seasonal activities.
 - Repair and enhance deck/overlook behind Casino.
 - Priority: High
 - Partner: PBN/In-House
- (C: 15.0) Consider enhancements to the Friendship Center on Creekside Road;
 - Its proximity to the Creek makes it an ideal location to be a signature park facility;
 - Enhancements could include introducing stone work with 'earth-tone' façade treatments to 'fit' better into the appeal of the County Parks structures and facilities.
 - Improve area behind building; Clear overgrown vegetation to enhance and create views, and provide possible overlook with seating areas.
 - Priority: Low
 - Partner: Greenway funding/In-House



Murals at the WPA Boathouse Ruins

 (P: 11.0) Restore old gazebo overlook, stone steps, and gardens on north portion of Ellicott Island. Potentially fence off this area as a scenic pedestrian only area.

■ Priority: Low

■ Partner: PBN/In-House

 Potential partnership with neighborhood business to provide snacks/drinks at Creekside Stand, or concession stand on Ellicott Island.

■ Priority: Low

■ Partner: Private Businesses

 (A: 1.0) Consider park for eligibility on the National Register of Historic Places. (2003 Master Plan)

■ Priority: Low

■ Partner: In-House



Gazebo shelter on the northern part of Ellicott Island



WPA Shelter on Ellicott Island



Maintenance/Safety:

- (A: 2.0-3.3) Reduce lawn mowing to provide more natural setting in non-recreational use areas, and help to shift park maintenance towards restoring older park structures. (2003 Master Plan)
 - Establish select zones of 'no-mow' naturalized areas where excess lawn is being mowed, especially along the Ellicott Creek shoreline.
 There are large areas of mowed lawn which have no active recreation; Areas which abut wooded areas can transition into no-mow areas with potential meadows and wildflowers.
 - Include signage like "Regeneration Area", or "No-Mow Zone" to engage park users to learn about the landscape management technique. Include potential benefits of the practice being used such as: Increasing habitat for insects and wildlife; improved health to adjacent Creeks like Ellicott and Tonawanda Creek; Promoting sustainable landscapes; Improving water quality by filtering pollutants such as fertilizers and pesticides that would have otherwise entered the water; Slowing stormwater runoff; Encouraging native plant growth; Providing an environment for observation; etc.
 - Priority: HighPartner: In-House



Almost the entire park is mowed



- (P: 14.0) Coordinate with Friends of Ellicott Island Bark
 Park to maintain and upgrade amenities on Ellicott
 Island. Park is heavily used and needs to be monitored to
 provide a safe and sustainable environment.
 - Priority: High
 - Partner: Friends of Ellicott Island Bark Park/In-House
- Improve ADA access throughout the park wherever is reasonable and feasible. (2003 Master Plan)
 - New renovations can present opportunities to address standards in ADA accessibility. These can include for example, designing sports fields/courts for greater accessibility and seating, improved accessibility/updated surfaces to children play areas, and potential paving of new trails for people with mixed abilities.
 - Priority: MediumPartner: In-House
- (P: 15.0) Improve pedestrian safety and visibility along main road(s), particularly the trail crossing at Creekside Drive; possible reduction in speed.
 - Priority: Medium
 - Partner: NYSDOT/Greenway funding
- (C: 11.0-12.0) Restore or reconstruct the various pedestrian bridges that connect to the community.
 These important linkages tie the park to its neighborhood users.
 - Priority: Medium
 - Partner: Consultant/Greenway funding



Existing trails on Ellicott Island



Comfort station and former concession stand on Ellicott Island



Shoreline conditions need to be addressed on Ellicott Island Bark Park





Tennis court parking area



Casino



Casino signage

- (A: 12.0) Restone or pave parking lot near tennis courts. Repair pot holes leading to parking area.
 - Priority: Medium
 - Partner: In-House
- (C: 14.0) Improve safety and functionality of parking lot 12 (off main road near soccer fields); reduce size of the lot, provide asphalt surface, striping, and accessible parking spaces.
 - Priority: Medium
 - Partner: Contractor/Greenway funding
- (C: 16.0) Improve functionality and organization of Casino parking area.
 - Possibly reduce size of lot to increase green space.
 - Provide possible rain gardens to capture runoff before it enters the creek and to divert it from Casino building.
 - Priority: Low
 - Partner: In-House

Connectivity/Signage:

- (A: 7.0-7.4) Establish minor gateways, welcome sign and rules, for the park at the following locations:
 - Old Niagara Falls Blvd.
 - Ellicott Creek Road, kayak launch parking.
 - Ellicott Creek Road, pedestrian bridge near Thistle Avenue
 - Creekside Drive
 - Priority: Medium
 - Partner: In-House/Greenway funding
- (A: 8.0-8.2) Provide consistent wayfinding and directional signage within the park:
 - Provide directional signs to various points of interest.
 - Provide overall park maps showing park features, comfort stations and shelters.
 - Priority: Medium
 - Partner: In-House

- (A: 9.0-9.4) Provide directional signage to the park at strategic locations:
 - Advance signage on Niagara Falls Blvd, both north and south of the main entrance.
 - Intersection of Creekside Drive and Niagara Falls Blvd.
 - Intersection of Young Street and State Street (Tonawanda Rails to Trails)
 - Twin Cities Highway at E Niagara Street exit
 - Priority: Medium■ Partner: In-House
- (C: 1.0-1.2) Establish more dominant gateway features for the park, including upgraded entrance signs, enhanced landscaping with seasonal interest, etc. at the following locations:
 - Niagara Falls Blvd.
 - o Creekside Drive
 - At Thistle Ave and Ellicott Creek Drive pedestrian bridge
 - Priority: Low
 - Partner: In-House/Greenway funding
- (C: 2.0-2.4) Provide new interpretive signage and informational kiosks that tie the park better "into the mix" with other local cultural and historical attractions.
 - Provide an interpretive "story-line" for the Park's history, i.e. How and when the park was developed?; What is the history of the Erie Canal through this area?; When was the flood control system established?; What's the history behind the 3-mile island? What were some significant historic happenings in the area, or in the park?;
 - Provide interpretive signs or markers at key historic and natural sites, such as at the site of the old boathouse, etc.
 - History of WPA structures?
 - Priority: Low
 - Partner: In-House/Greenway funding
- Promote the recreational trail system along the Erie Canal / Tonawanda Creek, including new interpretive signage and wayfinding signage.
 - Priority: Low
 - Partner: In-House/Greenway funding



WPA Pump Shelter



Typical entry signage



Ellicott Creek Trailway



Recreation:

- (A: 6.1) Continue to improve and maintain playground structures throughout park.
 - Provide or replenish fiber fall surfaces at playgrounds annually.
 - Replace swings/play equipment as needed due to wear and tear.
 - Priority: High■ Partner: In-House
- (P: 16.0) Work with Niagara Region Disc Golf (NRDG) to repair and restore degraded areas around Disc Golf Holes.
 - Explore the possibility of updating hole locations, such that they can be easily pulled up from their location and moved to a different nearby area. (Like on a typical golf course)
 - Priority: High
 - Partner: Niagara Region Disc Golf
- (P: 17.0) Coordinate with Visit Buffalo Niagara to promote and improve recreational opportunities at Ellicott Creek Park. Ellicott has diverse recreational activities including Cricket and Pickleball. Continue to promote these unique recreational attractions.
 - Priority: Medium
 - Partner: Visit Buffalo Niagara
- (C: 17.0) Provide possible trail/path on south side of Ellicott Creek.
 - Remove invasive species and design safety buffers on new trail from road.
 - Provide possible overlook and areas with benches to look out at the creek;
 - o Path can tie into pedestrian bridge at Thistle Ave.
 - Priority: Low
 - Partner: Greenway funding/In-House

- Continue to promote winter activities within the park.
 - Priority: Low
 - Partner: In-House
- (A: 6.2) Remove playground equipment that is not compliant with current regulations, with the exception of the wheel barrow or other "legacy" pieces of equipment
 - Priority: Low
 - Partner: In-House
- (A: 5.0) Improve fishing access and opportunities to the edge of the canal and creek (s). This also includes the inner pond area within the Ellicott Creek floodway zone.
 - Priority: Low
 - Partner: In-House



Disc Golf is causing damage to the landscape in many cases



Sled hill at the park

2.4 ELLICOTT CREEK PARK

- (P: 18.0) Remove any remaining existing ball diamond backstops or repurpose ball diamonds. Coordinate with Visit Buffalo Niagara and usergroups/stakeholders to maintain diamonds if there is interest in the use of these amenities.
 - Priority: Low
 - Partner: Visit Buffalo Niagara/Community groups

Environment:

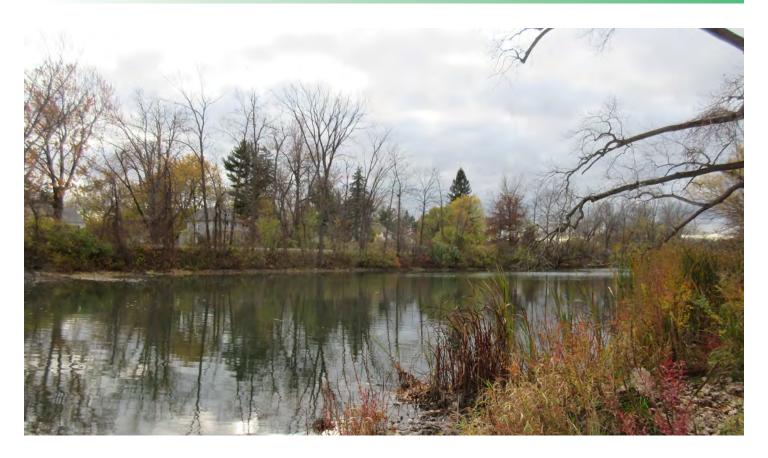
- (A: 4.1-4.3) Improve the tree health of the park, in particular within maintained areas.
 - Remove dead, dying or diseased trees.
 - Prune deadwood from trees.
 - Routinely monitor the tree population for indications of pest infestations.
 - Provide new tree plantings throughout the park, particularly along the roadway edges.
 - Develop a multi-pronged approach to tree planting strategy including contracted work, inhouse staff and volunteer group plantings.
 - Develop annual tree planting program to restore tree canopy and improve natural image of the park.
 - Apply for funding from NYSDEC for example for purchase of trees and materials and for the tree inventory.
 - Priority: High
 - Partner: WNY PRISM/ECSWD/Forestry

- (P: 12.0) Stabilize the slopes on Ellicott Island; several
 areas due to high usage by dogs accessing the water are
 losing vegetation and thus exposing the soil resulting in
 the slopes eroding into the creek.
 - Continue coordination with Friends of Ellicott Island Dog Park to identify problematic areas and engage consultants to implement methods of stabilization and protection of critical areas.
 - It is recommended to undertake a large scale shoreline restoration project. Provide alternative access points to reduce erosion and the recurrence of future problems while mitigation efforts take place.
 - Priority: High
 - Partner: Friends of Ellicott Island Dog Park
- (P: 19.0) Encourage and emphasize natural features and opportunities to connect with park ecology.
 - Prioritize protection and enhancement of sensitive ecological areas;
 - Propose appropriate additional native plantings throughout the park;
 - Prioritize plantings for bird and butterfly habitats;
 - Designate potential native plant gardens to promote educational and interpretive elements while increasing habitats for insect/bird habitats;
 - The County should encourage the development of outdoor classrooms through partnerships with local schools. Outdoor classrooms can be living laboratories for local children to immerse themselves in nature and our local ecosystem.
 - Priority: High
 - Partner: NYSDEC/Cornell Cooperative Extension/ECSWD/In-House



Erosion off the southern tip of the island





- (P: 20.0) Management and monitoring of invasive species is imperative to the health of the park.
 - Address and remove threatening invasive species.
 - Priority: High
 - Partner: WNY Prism/ECSWD
- (P: 12.0) Improve the health of Ellicott Creek and Tonawanda Creek. Work with NYSDEC, Buffalo Waterkeeper, Soil and Water District and other local stakeholder groups.
 - Focus projects should include stream bank stabilization and erosion control, habitat conservation and restoration, stormwater management, and contaminant reduction.
 - Continue coordination with Buffalo Niagara Waterkeeper on "expanding" Living Shoreline along Ellicott Creek, along with additional site specific projects as needed.
 - Continued improvements to the ecological status of the creek and naturalization of the surrounding wooded areas can contribute to educational nature programs and trail/water recreation.
 - Priority: Medium
 - Partner: Buffalo Niagara Waterkeeper, NYSDEC

- Improve overall shoreline accessibility, amenities, and features. Although the park is heavily used, most of the park's activity is not waterfront related. Ideas would include:
 - Improving fishing access by providing access points to the water's edge. Selective vegetation pruning or removal and creation of fishing 'platforms' which may not need to be more than a compacted stone area to prevent erosion of the shoreline.
 - Enhancing areas for viewing the creeks and canal through selective vegetation pruning or removal.
 - Promote the heritage and recreational relationship between the park and the Erie Canal through visual connections and overlooks, as well as a series of interpretive signs and historical markers.
 - Ellicott Creek Park needs to maximize nearly 17,500 feet of shoreline. Approximately 10,000 feet along Tonawanda Creek, a mile of which is along the navigable channel of the Erie Barge Canal, and 7,500 feet along Ellicott Creek.
 - Priority: Medium
 - Partner: Greenway funding/In-House

ELLICOTT CREEK PARK: ACTION ITEMS

Project Type	Project #	Recommendation	Implementation Strategies	Priority	Term	Estimated Cost
А	2.0	Establish "Natural Regeneration Areas" to reduce overall maintenance and provide wildlife habitat	Establish "Natural Regeneration Areas" identified on the Master Plan	High	1-2 Years	In-House
А	3 1	Establish "Low Mow Zones" to reduce overall maintenance and provide wildlife habitat	Establish "Low Mow Zones" identified on the Master Plan	High	1-2 Years	In-House
А		overall maintenance and provide wildlife habitat	Provide necessary signage along the "Low Mow Zones" to inform the public the reasons behind the practice and also to identify the areas to park personnel.	High	1-2 Years	In-House, Highway
А	4.1	throughout the park. The overall age	Prune and/or remove trees if determined to present an increased risk to park patrons and employees.	High	Ongoing	In-House, Forestry
А	4.3	throughout the park. The overall age of the tree population at the Park is considered to be mature, with limited	Prune trees away from the falling structures to prevent additional damage: WPA Era Comfort Station #1, WPA Era Comfort Station #3, WPA Era Creekside Station	High	1-2 Years	In-House, Forestry
A	6.1		Provide or replenish engineered fiber fall surfaces at playgrounds annually.	High	Ongoing	P.O.B.
А		the park.	Coordinate with the Town of Tonawanda, Parks & Trails NY, NYS Canal Corporation and NYSPRHP to promote Erie Canalway Trail project from City of Tonawanda line along Creekside Dr to the park	High	Ongoing	NA

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ELLICOTT CREEK PARK: ACTION ITEMS

Project Type	Project #	Recommendation	Implementation Strategies	Priority	Term	Estimated Cost
С	3.0	Casino - including minor roof repairs,	Engage a consultant to develop plans and contractor to perform repairs and storm water mitigation	High	3-5 Years	\$22,000
С	4.8		Engage a consultant to review the structure and determine a course of action.	High	1-2 Years	\$10,000
С	5.0	Prevent further deterioration of WPA Era Creekside Station. Replace missing section of roof on south side of concession stand including replacement of deteriorated footing and missing column	Engage contractor to perform repairs	High	1-2 Years	\$25,000
С	6.0	Prevent further deterioration of WPA Era Comfort Station #1. Repair roof	Engage contractor to perform repairs	High	3-5 Years	\$7,500
С	7.0	Prevent further deterioration of WPA Era Comfort Station #3. Repair roof	Engage contractor to perform repairs	High	3-5 Years	\$7,500
С	1	Prevent further deterioration of the following picnic shelters:	Engage contractor to perform repairs	High	3-5 Years	х
С	10.1		Engage a consultant to review the structure and determine a course of action.	High	1-2 Years	\$10,000
Р	12.0	Several areas along the shoreline of Ellicott Island are heavily used by dogs to access the water, the vegetation in these areas has been destroyed exposing the soil resulting in the slopes	Coordinate with bark park users to determine the methods, i.e. geotextile fabrics or terracing, to be implemented to stabilize the slopes considering the primary users are dogs. Restrict access on a rotational basis to eroded areas through fencing allowing areas to regenerate.	High	Ongoing	\$35,000

ELLICOTT CREEK PARK: ACTION ITEMS

Project Type	Project #	Recommendation	Implementation Strategies	Priority	Term	Estimated Cost
Р	14.0	Ellicott Island. Park is heavily used and needs to be monitored to provide a safe	Coordinate with Bark park group to close park when necessary to perform repairs and improvements to structures, trails, and other features.	High	Ongoing	Partner
Р	16.0		Coordinate with Niagara Region Disc Golf	High	1-2 Years	\$10,500
Р	19.0	of sensitive ecological areas; Propose	Designate potential native pollinator plant gardens to promote educational and interpretive elements while increasing habitats for insect/bird habitats.	High	Ongoing	Partner
Р			Coordinate with WNY Prism, ECSWD, and others.	High	Ongoing	Partner
А	4.2	_ · · · · · · · · · · · · · · · · · · ·	Develop an annual tree planting program.	Medium	Ongoing	P.O.B.
A			Coordination between Parks & Highways to develop and produce the sign panels	Medium	6-10 Years	In-House
A	7.1		Coordination between Parks & Highways to develop and produce the sign panels	Medium	6-10 Years	In-House
А	l		Coordination between Parks & Highways to develop and produce the sign panels	Medium	6-10 Years	In-House

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ELLICOTT CREEK PARK: ACTION ITEMS

Project Type	Project #	Recommendation	Implementation Strategies	Priority	Term	Estimated Cost
А	7.3	Ellicott Creek Road, pedestrian bridge near Thistle Ave	Coordination between Parks & Highways to develop and produce the sign panels	Medium	6-10 Years	In-House
А	7.4	Creekside Dr	Coordination between Parks & Highways to develop and produce the sign panels	Medium	6-10 Years	In-House
A	1	Provide consistent wayfinding and directional signage within the park:	Coordination between Parks & Highways to develop and produce the sign panels	Medium	3-5 Years	In-House
A	8.1	Provide directional signs to various points of interest.	Coordination between Parks & Highways to develop and produce directional sign panels	Medium	3-5 Years	In-House
А			Coordination between Parks & Highways to develop and produce park maps	Medium	3-5 Years	In-House
А	1	Provide directional signage <u>to</u> the park at strategic locations:	Coordination between Parks & Highways to develop and produce the sign panels, and coordinate with the road jurisdiction regarding placement of the signs.	Medium	6-10 Years	In-House
А		Advance signage on Niagara Falls Blvd, both north and south of the main entrance	Coordination between Parks & Highways to develop and produce the sign panels, and coordinate with the road jurisdiction regarding placement of the signs.	Medium	6-10 Years	In-House
А	9.2	Intersection of Creekside Dr and Niagara Falls Blvd	Coordination between Parks & Highways to develop and produce the sign panels, and coordinate with the road jurisdiction regarding placement of the signs.	Medium	6-10 Years	In-House
А	9.3	Intersection of Young St and State St (Tonawanda Rails to Trails)	Coordination between Parks & Highways to develop and produce the sign panels, and coordinate with the road jurisdiction regarding placement of the signs.	Medium	6-10 Years	In-House
А	9.4	Twin Cities Highway at E Niagara St exit	Coordination between Parks & Highways to develop and produce the sign panels, and coordinate with the road jurisdiction regarding placement of the signs.	Medium	6-10 Years	In-House

ELLICOTT CREEK PARK: ACTION ITEMS

Project Type	Project #	Recommendation	Implementation Strategies	Priority	Term	Estimated Cost
А			Coordination between Parks and Highways to develop and produce the sign panels.	Medium	3-5 Years	In-House
А	12.0	Restone or pave parking lot near tennis courts. Repair pot holes leading to parking area.	Coordinate with Parks and DPW	Medium	3-5 Years	In-House
С	2.0	, , ,	Coordinate with historical society to develop copy and obtain images for the	Medium	Ongoing	Х
С	l	Prevent further deterioration of the following WPA Era picnic shelters	Engage contractor to perform repairs	Medium	3-5 Years	Х
С	4.1	Shelter #4 - Replace roof	Engage contractor to perform repairs	Medium	3-5 Years	\$10,000
С	4.10	Shelter #35 - Replace roof	Engage contractor to perform repairs	Medium	3-5 Years	\$10,000
С	4.2	Shelter #7 - Replace concrete slab	Engage contractor to perform repairs	Medium	3-5 Years	\$10,000
С	4.3	Shelter #8 - Replace roof	Engage contractor to perform repairs	Medium	3-5 Years	\$10,000
С	4.4	Shelter #9 - Replace roof	Engage contractor to perform repairs	Medium	3-5 Years	\$10,000
С	4.5	Shelter #26 - Replace roof	Engage contractor to perform repairs	Medium	3-5 Years	\$10,000
С	4.6	Shelter #28 - Replace roof	Engage contractor to perform repairs	Medium	3-5 Years	\$10,000
С	4.7	Shelter #31 - Replace concrete slab	Engage contractor to perform repairs	Medium	3-5 Years	\$6,600
С	4.9	Shelter #34 - Replace roof	Engage contractor to perform repairs	Medium	3-5 Years	\$15,000
С	ο Λ	Prevent Further deterioration of WPA Era Pump Shelter #1 (near Niagara Falls Blvd). Repair or replace roof.	Engage contractor to perform repairs	Medium	Ongoing	\$7,500

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ELLICOTT CREEK PARK: ACTION ITEMS

Project Type	Project #	Recommendation	Implementation Strategies	Priority	Term	Estimated Cost
С	9.0	Prevent Further deterioration of WPA Era Pump Shelter #2 (on island). Repair or replace roof.	Engage contractor to perform repairs	Medium	Ongoing	\$7,500
С	10.2	Shelter #25 - Replace roof	Engage contractor to perform repairs	Medium	3-5 Years	\$10,000
С	12.0	Improve safety on pedestrian bridge over Ellicott Creek near flume area. Replace bridge decking, replace railing system, reconstruct bridge approaches to comply with ADA	Engage a consultant to develop plans and contractor to perform repairs	Medium	3-5 Years	\$22,000
С	14.0	Improve safety and functionality of Parking Lot 12, reduce size of lot, provide asphalt surface, striping, accessible parking spaces	Engage a consult to develop plans and a contractor to construct the improvements	Medium	6-10 Years	\$33,000
Р	1.0	Prevent further deterioration of the following WPA Era picnic shelters:	Refer to partnership opportunity with PBN	Medium	6-10 Years	Х
Р	1.1	Shelter #6 - Replace missing stones, reset loose stones, clean and repoint mortar	Refer to partnership opportunity with PBN	Medium	6-10 Years	\$20,000
Р	1.2	Shelter #7 – Replace missing stones, reset loose stones, clean and repoint mortar	Refer to partnership opportunity with PBN	Medium	6-10 Years	\$15,000
Р	2.0	Prevent further deterioration of WPA Era Creekside Station. Repair loose and missing stones, repoint stonework.	Refer to partnership opportunity with PBN	Medium	6-10 Years	\$15,000
Р	3.0	Prevent further deterioration of WPA Era Comfort Station #1. Remove vines from stones and siding, repoint mortar, replace rotting wood timbers	Refer to partnership opportunity with PBN	Medium	6-10 Years	\$15,000
Р	4.0	Prevent further deterioration of WPA Era Comfort Station #3. Repoint mortar, reconstruction fountain on front side of structure	Refer to partnership opportunity with PBN	Medium	6-10 Years	\$15,000

ELLICOTT CREEK PARK: ACTION ITEMS

Project Type	Project #	Recommendation	Implementation Strategies	Priority	Term	Estimated Cost
Р		Prevent further deterioration of WPA Era Comfort Station #5. Repoint mortar, replace rotting wood timbers	Refer to partnership opportunity with PBN	Medium	6-10 Years	\$15,000
Р	l	Creek	Continue coordination with Buffalo Niagara Waterkeeper to develop additional projects along the banks of Ellicott Creek.	Medium	Ongoing	\$75,000
Р	15.0		Coordinate with the Town of Tonawanda and NYSDOT	Medium	3-5 Years	\$5,000
Р	1 470	Promote and enhance recreational opportunities	Coordinate with Visit Buffalo Niagara	Medium	Ongoing	Partner
А		National Register of Historic Places	Coordinate with the State Historic Preservation Officer assigned to Erie County to complete the required nomination forms and submit to a State review board.	Low	Ongoing	In-House
А			Begin an educational program, through the use of the County's website, to the general public which provides information regarding the "Low Mow Zone" program	Low	3-5 Years	In-House
А	5.0		Utilize parks staff to perform improvements	Low	6-10 Years	In-House
А	6.2		Remove playground equipment that is not compliant with current regulations, with the exception of the wheel barrow or other "legacy" pieces of equipment	Low	Ongoing	In-House
С		park at the following locations:	Engage a consultant to develop sign types including copy, structure and landscape typology for each location.	Low	6-10 Years	Х

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С	1.1	-	Engage a consultant to develop sign types including copy, structure and landscape typology for each location.	Low	6-10 Years	\$17,800
С	1.2	Creekside Drive	Engage a consultant to develop sign types including copy, structure and landscape typology for each location.	Low	6-10 Years	\$17,800
С	2.1	Casino on Ellicott Creek	Engage a consultant to develop high resolution graphics and produce sign panels, installation In-House	Low	6-10 Years	\$3,500
С	2.2	Boathouse on Ellicott Island	Engage a consultant to develop high resolution graphics and produce sign panels, installation In-House	Low	6-10 Years	\$3,500
С	2.3	Creation of Ellicott Island as part of Erie Canal	Engage a consultant to develop high resolution graphics and produce sign panels, installation In-House	Low	6-10 Years	\$3,500
С	2.4	History of WPA structures	Engage a consultant to develop high resolution graphics and produce sign panels, installation In-House	Low	6-10 Years	\$3,500
С	11.0	Improve safety on pedestrian bridge over Ellicott Creek near Thistle Ave.	Engage a consultant to determine if existing railings can be modified to be brought into compliance, or if a new railing system is required. Engage contractor to perform repairs	Low	6-10 Years	\$17,500
С	13.0	Reconstruct Grill #2 (near Shelter #26)	Engage contractor to perform repairs	Low	6-10 Years	\$3,500
С	1	Friendship Center on Creekside	Engage a consult to develop plans and a contractor to construct the improvements	Low	6-10 Years	\$20,000

ELLICOTT CREEK PARK: ACTION ITEMS

Project Type	Project #	Recommendation	Implementation Strategies	Priority	Term	Estimated Cost
С	16.0	Improve functionality and organization of Casino parking area. Possibly reduce size of lot to increase green space. Provide possible rain gardens to capture runoff before it enters the creek and to divert it from Casino building.	Engage a consult to develop plans and a contractor to construct the improvements	Low	6-10 Years	\$22,500
С	17.0	Provide possible trail/path on south side of Ellicott Creek. Provide possible overlook and areas with benches to look out at the creek; Path can tie into pedestrian bridge at Thistle Ave.	Engage a consult to develop plans and a contractor to construct the improvements	Low	6-10 Years	\$15,000
Р		Shelter #8 – Reset loose stones, clean and repoint mortar	Refer to partnership opportunity with PBN	Low	6-10 Years	\$32,000
Р		Shelter #9 – Reset loose stones, clean and repoint mortar	Refer to partnership opportunity with PBN	Low	6-10 Years	\$9,000
Р	1	Shelter #28 - Reset loose stones, clean and repoint mortar	Refer to partnership opportunity with PBN	Low	6-10 Years	\$15,000
Р	1	Shelter #31 -Reset loose stones, clean and repoint mortar	Refer to partnership opportunity with PBN	Low	6-10 Years	\$26,000
Р	6.0	Prevent further deterioration of WPA Era grill #1 (near Niagara Falls Blvd). Replace missing stones, repair loose stones, clean and repoint mortar	Refer to partnership opportunity with PBN	Low	6-10 Years	\$7,000
Р	7.0	Prevent further deterioration of WPA Era Pump Shelter #1 (near Niagara Falls Blvd). Repair loose stones, clean and repoint mortar	Refer to partnership opportunity with PBN	Low	6-10 Years	\$9,000
Р		Prevent Further deterioration of WPA Era Pump Shelter #2 (on island).Repair loose stones, clean and repoint mortar	Refer to partnership opportunity with PBN	Low	6-10 Years	\$15,000
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Р	9.0	Prevent further deterioration of WPA Era drinking fountain near Thistle Ave bridge. Replace missing stones, repair loose stones, clean and repoint mortar	Refer to partnership opportunity with PBN	Low	6-10 Years	\$3,500
Р	1	Prevent further deterioration of WPA Era drinking fountain near shelter #25. Replace missing stones, repair loose stones, clean and repoint mortar	Refer to partnership opportunity with PBN	Low	6-10 Years	\$3,500
Р	1	Prevent further deterioration of WPA Era gazebo shelter on northern side of Ellicott Island. Repair loose stones, clean and repoint mortar, and repair roof.	Refer to partnership opportunity with PBN	Low	6-10 Years	\$35,000
Р	18.0	Remove existing ball diamond backstops or repurpose ball diamonds.	Coordinate with Visit Buffalo Niagara	Low	3-5 Years	P.O.B.

SCHEMATIC PLAN ELLICOTT CREEK PARK - CASINO PARKING LOT



SCHEMATIC PLAN ELLICOTT CREEK PARK - SOCCER FIELDS LOT

