



Recreation Facilities, Use, and Aesthetics Study Report

Lawrence Hydroelectric Project
(FERC P-2800)

April 27, 2026

Prepared by:



Prepared for:

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A subsidiary of Patriot Hydro, LLC





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List of Acronyms

ACES	Alliance of Climate and Environmental Stewards
ADA	Americans with Disabilities Act
AMC	Appalachian Mountain Club
AVIS	Andover Village Improvement Society
CFR	Code of Federal Regulations
Commonwealth	Commonwealth of Massachusetts
Essex	Essex Company, LLC
FERC	Federal Energy Regulatory Commission (or Commission)
GLCB	Greater Lawrence Community Boating
GPS	Global Positioning System
GWL	Groundwork Lawrence
HMP	Hazard Mitigation Plan
ILP	Integrated Licensing Process
ISR	Initial Study Report
kV	kilovolt
LCW	Lawrence Community Works
LMRC	Lawrence-Manchester Rail Corridor
LWCF	Land and Water Conservation Fund
MADCR	Massachusetts Department of Conservation and Recreation
MADEP	Massachusetts Department of Environmental Protection
MassWildlife	Massachusetts Division of Fisheries and Wildlife
MBTA	Massachusetts Bay Transportation Authority
MVPC	Merrimack Valley Planning Commission
MW	megawatt
NGVD 29	National Geodetic Vertical Datum 1929
NHL	National Historic Landmark
NOI	Notice of Intent
NPS	National Park Service
NRHP	National Register of Historic Places
OSRP	Open Space and Recreation Plan
PAD	Pre-Application Document
Project	Lawrence Hydroelectric Project (or Lawrence Project)



RM	river mile
ROR	run-of-river
RSP	Revised Study Plan
SCORP	Statewide Comprehensive Outdoor Recreation Plan
SPD	Study Plan Determination
USFS	U.S. Forest Service

1 Introduction and Background

Essex Company, LLC (Essex), a subsidiary of Patriot Hydro, LLC, is the Licensee, owner, and operator of the 16.8-megawatt (MW) Lawrence Hydroelectric Project (FERC No. 2800) (Project or Lawrence Project), located on the Merrimack River in the City of Lawrence in Essex County, Massachusetts. The Project was licensed by the Federal Energy Regulatory Commission (FERC or Commission) in 1978, and the license expires on November 30, 2028. Essex is pursuing a new license for the Project using the Commission's Integrated Licensing Process (ILP) as defined in 18 Code of Federal Regulations (CFR).

Essex filed a Pre-Application Document (PAD) and the associated Notice of Intent (NOI) with the Commission on June 16, 2023, to initiate the ILP. On May 10, 2024, the Commission issued a Study Plan Determination (SPD) for the Project, which required Essex to conduct 17 studies in support of the Project relicensing. In accordance with the FERC-approved Recreation Facilities, Use, and Aesthetics Study Plan (study), Essex conducted a field inventory of formal and informal recreational facilities within or adjacent to the Project boundary and performed visitor-intercept surveys with respondents at ten recreational sites. This report describes the methods and results of the Recreation Facilities, Use, and Aesthetics Study performed as per the SPD.

1.1 Project Description

As currently licensed, the existing Lawrence Project consists of:

- The 35-foot-high by 900-foot-long gravity Essex Dam of stone masonry construction (also known as the Great Stone Dam), with a five-foot-high pneumatic crest gate system mounted on the spillway crest;
- A 9.8-mile-long impoundment having a surface area of 655 acres at a normal water elevation of 44.17 feet National Geodetic Vertical Datum of 1929 (NGVD29) at the top of the crest gates, and gross storage capacity of approximately 19,900 acre-feet;
- A powerhouse located at the end of a small forebay adjacent to the south abutment of the Essex Dam, containing two 8.4 MW generating units, and a tailrace channel extending into the Merrimack River channel;
- Fish passage facilities integral with the powerhouse, including a fish elevator and downstream fish bypass, and an eel ladder at the right abutment of the dam;
- The North Canal, approximately 5,300 feet long by 95 feet wide by 15 feet deep, originating at the north abutment of the dam and paralleling the Merrimack River downstream of the Essex Dam;
- The South Canal, approximately 2,750 feet long by 35 feet wide by 10 feet deep, originating the south abutment of the Essex Dam and generally paralleling the Merrimack River downstream of the Essex Dam;
- A single-circuit, underground/underwater 23.0-kilovolt (kV) transmission line; and
- Appurtenant facilities.

The Project is located along the Merrimack River at river mile 29 in the City of Lawrence, Massachusetts. The Merrimack River forms at the confluence of the Winnepesaukee and Pemigewasset Rivers in central New Hampshire and travels 117 miles southward before draining into the Gulf of Maine at Newburyport, Massachusetts. The Merrimack River serves multiple purposes including water supply, power generation, essential fish and aquatic habitat, and outdoor recreation for 200 communities in Massachusetts and New Hampshire.

The Merrimack River flows through and divides the City of Lawrence into northern and southern sections, which are interconnected by the Essex Dam and five bridges that span over the Merrimack River (City of Lawrence 2018). The City of Lawrence is recognized for its cultural and historical significance related to the Industrial Revolution. The City was strategically planned around the Merrimack River in the 1840s and infrastructure including the Essex Dam and the North and South Canals were designed to harness waterpower for textile production and paper manufacturing.

The principal facilities that comprise the Lawrence Project (Essex Dam, impoundment, and North and South Canals) are located in an urban setting with various commercial, residential, and recreational land uses. The impoundment extends approximately 9.8 miles upstream of the Essex Dam to Hunts Falls in Lowell, Massachusetts. Historically, there were several mills located along each of the canals that drew water from the canals for hydromechanical power, which discharged the water to the Merrimack River downstream of the dam. The former mill turbines are no longer operable and have been decommissioned or removed. Today, many of the historic mill buildings along with certain canal-related facilities, including the Dam, North Canal, and North Canal Locks and Wasteway are listed in the National Register of Historic Places (NRHP) and are contributing elements to the North Canal Historic District. The South Canal, the South Canal Gatehouse, and the gatehouse's sluice gates have been recommended NRHP-eligible.

The aesthetic qualities of the Merrimack River are maintained by the Project's ROR operation. Public parks and open spaces along the impoundment provide scenic views of the Merrimack River, the historic downtown mills, and the North and South Canals. The Essex Dam, a historic and scenic resource valued by the community, can be viewed from the Broadway Street Bridge. The North and South Canals and associated structures are visible from the adjacent roadways, pedestrian walkways, and recreation areas. The types of recreational opportunities within the Project area are intrinsically influenced by the Merrimack River and its two local tributaries (the Shawsheen and Spicket rivers), in addition to cultural, historical, and architectural resources such as the Essex Dam, North and South Canals, and historic downtown mill buildings.

Pursuant to existing License Article 17 and the FERC-approved Recreation Plan, Essex provides a handicap-accessible parking area, tours, and interpretive displays at the North Canal Carriage House. Tours cover the following topics: 1) how electricity is generated from waterpower; 2) the purpose and operation of the fish passage facilities; and 3) the role of The Essex Company, the Great Stone Dam canals, and gatehouses (recognized on the National Register of Historic Places) in the development of the City, and early industrialization using hydromechanical power.

2 Study Goals and Objectives

The goals of this study are to: (a) document existing recreational facilities and recreational activities that occur at the Project, (b) determine the adequacy and capacity of existing recreational facilities to accommodate current and future recreational needs, and (c) identify areas within the canal system where vegetation growth on historic canal walls and waterborne trash occur.

The specific objectives of this study are to:

- Identify existing recreation facilities within and adjacent to the Project boundary;
- Quantify current recreational use based on consultation with stakeholders, regional and statewide plans, and other available data;
- Identify proposed recreational uses based on surveys and consultation with stakeholders;
- Identify areas of aesthetic concern related to concentrated trash within the canals and vegetation growth on historic canal walls; and
- Gather information on the condition of Essex's recreation facilities and identify any need for improvement.

3 Study Area

In accordance with the Commission's SPD, the study area for the Recreation Facilities, Use, and Aesthetics Study generally includes the existing FERC Project Boundary and adjacent recreation facilities (Figure 3-1).



Figure 3-1. Existing FERC Project Boundary

4 Study Methods

4.1 Study Planning

4.1.1 Literature Review

Essex performed a literature review to identify and describe recreational uses within the Project area, including (but not limited to) angling, birding, kayaking, canoeing, walking, biking, and architectural/historical tours. As a component of this research, Essex reviewed existing recreational uses, facilities management plans (as applicable), and publicly available resources including visitor use records, guidance documents, maintenance records, and engineering plans relevant to the Project area as described in the Revised Study Plan (RSP).

4.1.2 Identification of Focus Group Participants and Focus Group Meetings

Essex established a Focus Group of representatives from community organizations and governmental agencies to assist in the selection of recreation facilities to be included in the study. Essex hosted recreation Focus Group discussions with representatives from the following community organizations and government agencies: GWL, National Park Service (NPS), Lawrence Redevelopment Authority, City of Lawrence, Massachusetts Department of Conservation and Recreation (MADCR), Lawrence Community Works (LCW), Greater Lawrence Community Boating, Andover Village Improvement Society (AVIS), Lawrence Conservation Commission, City of Lawrence Recreation Department, the Town of Andover, and the Town of Methuen.

On July 15, 2024, Essex sent a data request letter to the Focus Group participants for documentation (visitor use records, guidance documents, maintenance records, engineering plans, etc.) of recreational facilities and uses within the Project area.

Essex requested input from the Focus Group on the identification and selection of recreation sites and facilities by letter dated September 3, 2024, and invited the Focus Group to participate in a virtual meeting held on September 19, 2024. Essex also invited Focus Group participants to attend the October 2024 field inventory assessment. Focus Group participants from four organizations (GWL, NPS, LCW, and AVIS) attended the September 2024 meeting and described several recreational sites, all of which were included in the October 2024 field inventory assessment. Focus Group participants were invited to attend the October 2024 field inventory assessment. As per the SPD, Essex will hold a final meeting with Focus Group participants to discuss the study results. Essex will file a supplement to this study report after the final Focus Group meeting.

4.2 Field Inventory Assessment

Essex conducted a field inventory assessment to document existing, non-Project, recreation facilities within the Project area on October 11 and October 12, 2024. Recreation sites inventoried included the Abe Bashara Boathouse, Merrimack River Trail, Lawrence Riverfront State Park, Pemberton State Park, Campagnone (North) Common, Lawrence Heritage State Park, Oxford (Julia Silvario)

Park, Nunzio DiMarca Park (Ferrous Site), Sewer Inceptor, Spicket River Greenway at Manchester Street Park, Boys and Girls Club of Lawrence, Raymond J. Martin Riverside Park, Methuen Boat Launch, Phillips Academy Boathouse, Strazzula Reservation, and Bay Circuit Trail (Figure 4-1). As noted above, these recreation sites were selected in consultation with the Focus Group.

The field inventory included a brief description of the site, a catalog of the facilities and amenities provided at the site, photographs of the site, and an estimate of parking capacity provided at the site. Locations of recreational facilities were recorded and mapped using the Global Positioning System (GPS). Additional information recorded during the field inventory included a description of the type and location of existing recreation facilities, the type of recreation provided (e.g., boat access, angler access, picnicking), existing amenities and sanitation, the type of vehicular access and parking (if any), the suitability of facilities to provide recreational opportunities and access for persons with disabilities (i.e., compliance with current Americans with Disabilities Act [ADA] standards for accessible design), GPS location data, representative photographic documentation of recreation facilities, and any on-site comments provided by Focus Group participants.

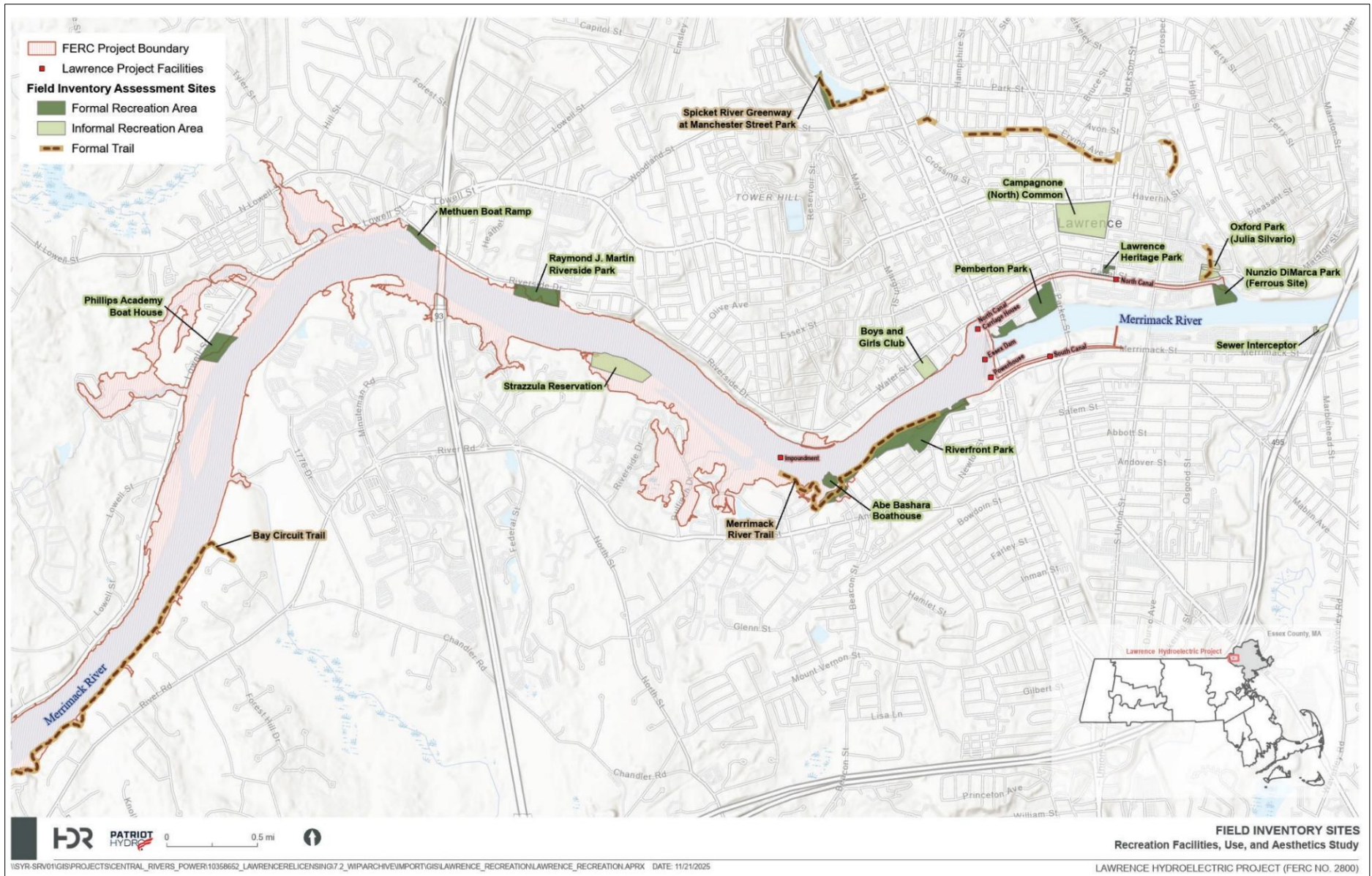


Figure 4-1. Recreation Field Inventory Assessment Locations

4.3 Field Reconnaissance and Visitor-Intercept Surveys

As per the SPD, Essex conducted visitor-intercept surveys and field reconnaissance at ten recreation sites within the study area, identified in Table 4-1 and depicted in Figure 4-2. Recreation sites were selected in consultation with the Focus Group participants. Focus Group participants were provided with the draft final list of ten sites on April 3, 2025 for review and comment; no comments were received on the final selection of sites.

Table 4-1. Visitor-Intercept Survey Sites

Recreation Site	Inside FERC Boundary ¹	Property Ownership/ Managing Entity	Surveyed Area
Abe Bashara Boathouse (Formal)	Yes	Lawrence Greater Community Boating	Exterior facilities.
Merrimack River Trail (Formal)	Yes	Town of Andover, City of Lawrence, City of Methuen, AVIS ²	Minimally developed trail segment within Lawrence Riverfront State Park.
Lawrence Riverfront State Park (Formal)	Yes	MADCR	All areas within the park.
Pemberton State Park (Formal)	No	MADCR	All areas within the park.
Campagnone (North) Common (Formal)	No	City of Lawrence	All areas within the park.
Lawrence Heritage State Park (Formal)	No	Friends of Lawrence Heritage State Park	Exterior facilities on the canal side.
Oxford (Julia Silvario) Park (Informal) ³	No	City of Lawrence	Minimally developed informal access area along shoreline at the eastern extent of the North Canal.
Nunzio DiMarca Park (Ferrous Site) (Formal)	No	City of Lawrence	All areas within the park.
Spicket River Greenway at Manchester Street Park (Formal)	No	City of Lawrence/GWL	Trailhead and segment of Spicket River Greenway.
Boys and Girls Club of Lawrence (Informal) ⁴	No	Lawrence Boys Club Inc.	Undeveloped and informal use area along riverfront.

¹ Sites that are either within or overlap with the FERC Project boundary but are not Project recreation facilities or associated with the Project.

² The Merrimack River Trail is a regional trail that is managed by various municipal organizations across 17 riverfront communities. The identified entities pertain to segments of the Merrimack River Trail that are located within the Project area.

³ As identified in Essex's July 25, 2025 filing with the Commission, at the time that Oxford Park was selected (September 2024), it was unnamed without signage and not listed on major web mapping services (Google maps, Bing maps, etc.), and considered informal.

⁴ As identified in Essex's July 25, 2025 filing with the Commission, the Lawrence Boys and Girls Club was selected as an informal site per the requests of the Focus Group participants. The Focus Group clarified that their interest in the Boys and Girls Club is actually the informal riverfront area (not necessarily activities at the club itself, at least for purposes of this study).



Surveys were administered on two randomly selected weekdays and two weekend days each month during the peak recreation season (May 1–October 1, 2025). In addition, surveys were conducted on three federal holidays occurring within the study period: Memorial Day, Juneteenth, and Independence Day.¹ The specific survey dates are listed in Table 4-2 below.

Survey questions were developed using the general concepts and guidance outlined in the U.S. Forest Service’s (USFS) National Visitor Use Monitoring Handbook (USFS 2007), as well as question formats applied in recreation studies for other FERC hydropower relicensing projects. The personal interview questions included the following topics: general user information; age group; resident/visitor; purpose and duration of visit; distance traveled; history of visiting the site or area; types of recreational activities respondents participated in or planned to participate in during their visit; other recreational sites that respondents visited or intended to visit during their trip; general satisfaction with recreational opportunities, facilities, and the respondents overall visit and/or areas that need improvement; and day use/overnight lodging during their visit. A copy of the survey questionnaire is provided as Appendix A.²

Surveys were conducted during daylight hours between approximately 8:00 am and 9:00 pm. Individual survey locations were visited on a rotating schedule to capture recreation use occurring at different times of the day. At each site, a team of two survey technicians conducted interviews with individual recreationists and groups. The survey team included a bilingual English–Spanish technician to ensure effective communication with Spanish-speaking respondents. Respondents provided verbal answers to survey questions, and a technician recorded responses in real time using the Jotform survey platform. Survey responses given in Spanish were translated into English by the bilingual survey technician. Hard copies of the survey form (in both English and Spanish) were also available to respondents upon request.

Technicians remained at each site for approximately one hour to conduct interviews and collect field reconnaissance data. Reconnaissance activities included documenting (a) the types of recreation activities being observed, (b) approximate count of vehicles present, and (c) approximate numbers of recreationists at each site. Technicians also recorded the date, time, and observed weather conditions during each survey period.

Table 4-2. Personal Interviews and Field Reconnaissance Schedule

Month	Specific Dates
May	May 15, 2025, May 18, 2025 May 19, 2025 May 26, 2025 May 31, 2025

¹ As per the RSP and SPD, Essex was not required to perform surveys on federal holidays. However, FERC’s original study request filed on October 13, 2023 requested the inclusion of federal holidays. During the September 19, 2024 Focus Group meeting, Essex agreed to make a good faith effort to perform visitor-intercept surveys on federal holidays. Due to scheduling constraints, Essex did not perform visitor-intercept surveys on Labor Day. However, Essex performed an additional survey in September to make up for the Labor Day survey.

² Minor formatting adjustments were made during upload of the survey to the Jotform platform. These changes were limited to layout and formatting.



Month	Specific Dates
June	June 10, 2025 June 11, 2025 June 19, 2025 June 21, 2025 June 29, 2025
July	July 4, 2025 July 26, 2025 July 27, 2025 July 28, 2025 July 29, 2025
August	August 7, 2025 August 12, 2025 August 23, 2025 August 24, 2025
September	September 9, 2025 September 10, 2025 September 20, 2025 September 21, 2025 September 30, 2025

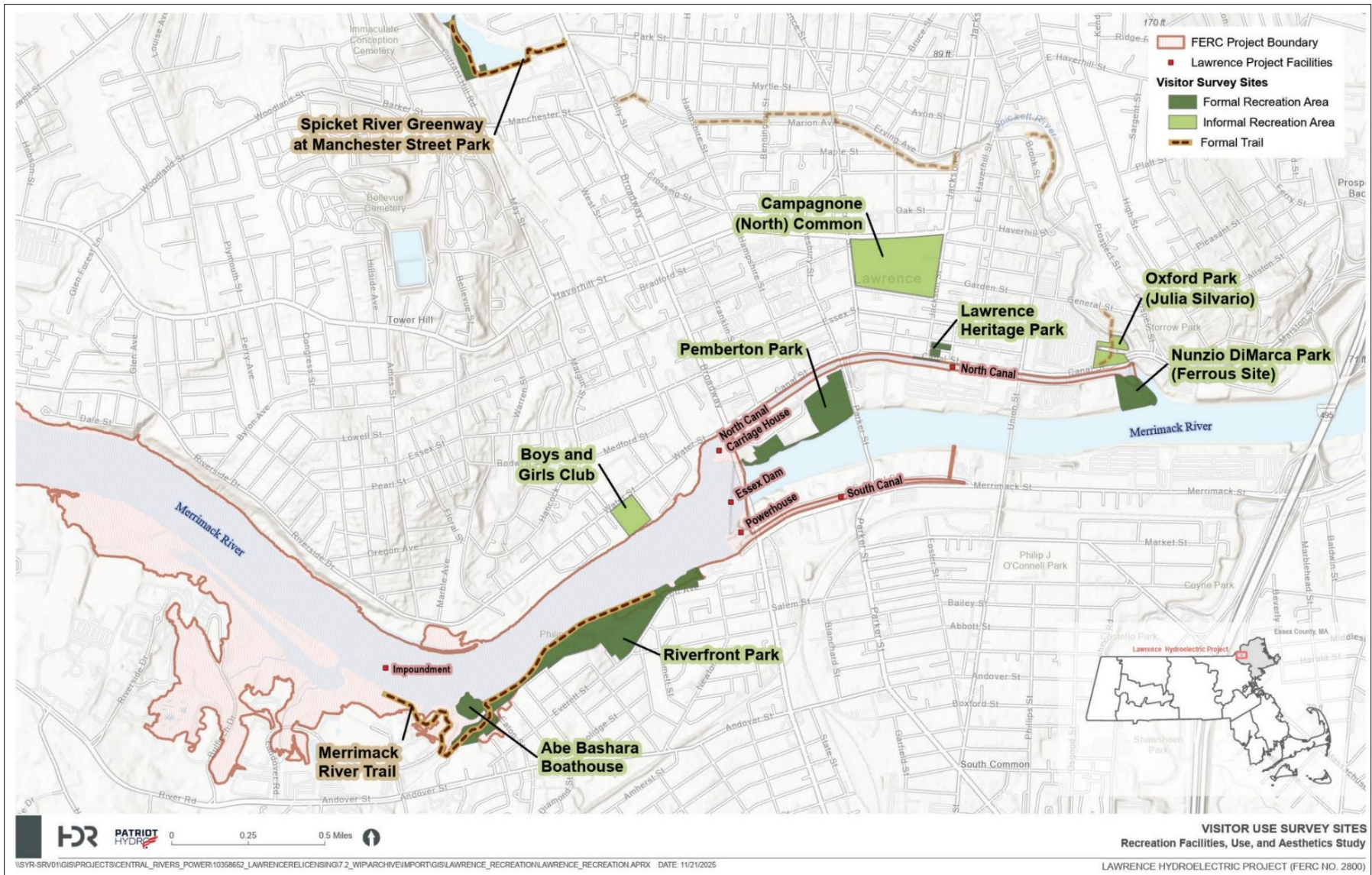


Figure 4-2. Recreation Visitor Use Survey Locations

4.4 Visual Surveys for Vegetation Growth

Essex surveyed the North Canal and South Canal on foot to visually inspect and document vegetation growth along the North and South Canals. Essex conducted a total of three vegetation surveys representing different stages of the growing season. Technicians recorded observations regarding vegetation type (including native and non-native species), depositional setting, and relative abundance. The first vegetation survey of the canals was conducted during the peak of the growing season in June 2024, the second was conducted at the end of the growing season in October 2024, and the third was conducted at the start of the growing season in May 2025. Vegetation survey results indicated that canal corridor vegetation was dominated by invasive species, with native species occurring only in limited abundance. Therefore, for efficiency of data reporting, the methods and results of the visual survey for vegetation growth are documented and discussed in detail in the Invasive Plant Survey Report filed with the Commission on April 27, 2026.

4.5 Visual Surveys for Waterborne Trash

Essex surveyed the North Canal and South Canal on foot to visually inspect and document waterborne trash. The visual surveys for waterborne trash were conducted on June 28, 2024 and October 30, 2024, and during the height of the spring runoff on May 20, 2025. Data collected during these surveys included detailed field notes, site sketch maps, and photographic documentation. Waterborne trash was characterized by dominant type (i.e., Plastics, Wood, or Metal) (Table 4-3). The canal level (low, medium, high) at the time of the site investigation was also recorded. Trash distribution was classified based on visual assessment, with debris documented as scattered when items were dispersed over an area without clear accumulation, and as a clump when multiple pieces of trash were physically clustered or concentrated at a single location.

Table 4-3. Dominant Waterborne Trash Types Used During Field Surveys

Waterborne Trash Type	Description
Plastics	Characterized by plastic cups, plastic bags, wrapping materials, plastic water bottles, plastic containers, rubber balls, fast-food wrappers, shoes, construction barrels, etc.
Wood	Characterized by trees, logs, branches, stumps, boards, sections of plywood, etc.
Metal	Characterized by metal scraps, metal rods, rebar, road signs, wire, etc.

Mapped waterborne trash polygons were located using an EOS Positioning Systems Arrow 100TM GNSS receiver linked to an iPadTM Air 2 or Android device operating Collector for ArcGIS™ handheld GPS unit (equipped with a data dictionary aiding in feature attribution). Technicians also recorded waterborne trash points and lines. The presence and extent of waterborne trash within the canals observed at the time of the field survey was evaluated based on field observations and photographs. Geospatial waterborne trash data were transferred to a GIS format and used to develop both visual maps depicting mapped areas of accumulated waterborne trash within the canals as well as tabular information describing the abundance and distribution of waterborne trash in the study area. The mapped waterborne trash polygons were then analyzed to calculate the area



represented by trash type within each canal. Mapped waterborne trash points and lines were not included in percentage calculations because they represent a single point/line. Each representative trash type was photographed. Each waterborne trash polygon, line, or point including any canal descriptive features (e.g., active construction adjacent to canal, primarily residential, commercial, etc.) in the vicinity of a polygon, was photo documented when possible.

5 Study Results

5.1 Literature Review

Pursuant to the approved study plan, Essex conducted a literature review to identify and describe recreational uses in the Project area. As a component of this research, Essex reviewed existing recreational uses (Section 5.1.1), recreation management plans and relevant publications, articles, and online resources (Section 5.1.2), and easements and land ownership within the Project area (Section 5.1.3).

5.1.1 Existing Recreational Facilities

The Merrimack River offers opportunities for a variety of water-based recreational activities, such as fishing, boating, canoeing, kayaking, rowing, and swimming. The natural shoreline, along with numerous fishing piers and docks located throughout the Project area, provide multiple opportunities for shoreline fishing. Access for water-based recreational activities including motorized and non-motorized boating is available through various boat launches and dock facilities within the Project area. Public boat launches at Riverfront State Park in the City of Lawrence and at Riverside Park in the City of Methuen enable boaters to launch their watercraft, park their vehicles/trailers, and access the water for a variety of recreational purposes.

The banks of the Merrimack River provide additional opportunities for land-based recreation. Opportunities for hiking, walking, biking, and other outdoor activities within the Project vicinity are available through established regional trail systems including the Merrimack River Trail, Bay Circuit Trail, Penacook Trail, Methuen Rail Trail, and Spicket River Greenway. Various public parks and conservation lands also offer local trails, walkways, multi-use paths, and amenities for active and passive recreational activities. A list of existing recreational facilities located along the Merrimack River adjacent to the FERC-Project boundary is provided in Table 5-1 and described below.

Table 5-1. Recreation Facilities in the Vicinity of the Lawrence Project Boundary

Recreational Facility	Property Owner	Canoe/Kayak Access	Boat Launch	Picnic Area	Fishing Access	Trails	Sports Courts/Fields	Playground	Visitor Center/Museum	Educational/Athletic Programs or Tours	Accessible Facilities	Historical/Heritage Exhibits
Abe Bashara Boathouse	MADCR	X	X	X		X				X		

Recreational Facility	Property Owner	Canoe/Kayak Access	Boat Launch	Picnic Area	Fishing Access	Trails	Sports Courts/Fields	Playground	Visitor Center/Museum	Educational/Athletic Programs or Tours	Accessible Facilities	Historical/Heritage Exhibits
Albert Retelle Reservation	Town of Andover	X				X						
Bay Circuit Trail	Town of Andover					X						
Deer Jump and Spaulding Reservations	AVIS				X	X						
Boys And Girls Club	Lawrence Boys Club Inc.						X					
Bulfinch Reservation	Town of Andover/AVIS					X						
Clean Rivers Project	Clean River Project NPO									X		
Ferrous Park/Nunzio DiMarca Park	City of Lawrence			X		X						
Lawrence Heritage State Park	MADCR	X		X	X	X	X	X	X	X	X	X
Lawrence Riverfront State Park	MADCR	X	X	X	X	X	X	X			X	
Strazzula Reservation	Andover Conservation Commission					X						
Merrimack River Trail						X						
Methuen Riverside Boat Ramp	City of Methuen	X	X									
North Canal Carriage House	Essex								X	X	X	X
Oxford / Julia Silvario Park	City of Lawrence					X						
Pemberton State Park	MADCR		X			X						
Raymond J. Martin Riverside Park	City of Methuen			X	X	X		X			X	

Recreational Facility	Property Owner	Canoe/Kayak Access	Boat Launch	Picnic Area	Fishing Access	Trails	Sports Courts/Fields	Playground	Visitor Center/Museum	Educational/Athletic Programs or Tours	Accessible Facilities	Historical/Heritage Exhibits
Spicket River Greenway	City of Lawrence					X						

Abe Bashara Boathouse: Located approximately 0.75-mile upstream of Essex Dam on the southern shore of the impoundment. The Abe Bashara Boathouse is adjacent to Lawrence Riverfront Park on a 49.8-acre lot owned by the MADCR. The Greater Lawrence Community Boating and Greater Lawrence Rowing operate out of the facility and provide sailing lessons, watercraft rentals, events space, gas grills and tents by request, and a docking system for over 125 boats (Greater Lawrence Community Boating [GLCB] n.d.).

Albert Retelle Reservation: Located approximately 3.7 miles upstream of Essex Dam on the southern shoreline of the impoundment at the northern section of the Deer Jump Reservation. Land is owned by the Town of Andover and consists of five parcels comprising 64 acres that are open to the public and permanently protected. Provides trails, picnic tables, and a parking area. A parking lot is located on Brundrett Ave. Access to the riverfront access provided by a trail that connects to the adjacent AVIS Deer Jump Reservation.

Bay Circuit Trail: Located along the southern shoreline of the impoundment from the Lawrence Riverfront State Park to the City of Lowell. The Bay Circuit Trail is an approximately 230-miles-long, multi-use trail that passes through 38 towns in eastern Massachusetts (Bay Circuit Trail & Greenway 2025). AVIS and the Andover Trails Committee manage the Bay Circuit Trail in Andover under the supervision of Appalachian Mountain Club (AMC). The section of the Bay Circuit Trail in Andover runs east to west for approximately 16.7 miles and provides public access to the bank of the Merrimack River from Harold Parker State Forest in North Andover to the Tewksbury/Andover Town line. The Bay Circuit Trail extends across two state forests, seven AVIS reservations, conservation lands owned by the Town, and private lands belonging to Phillips Academy and the West Parish Cemetery (MVPC & Essex National Heritage Area 2011) It shares a riverfront section with the Merrimack River Trail from the Tewksbury-Andover Town line to the eastern edge of Deer Jump Reservation (MVPC & Essex National Heritage Area 2011). Along the trail there are amenities such as maps, a boardwalk, trail tags, interpretive signs, and benches (Driscoll & Townson 2018).

Boys And Girls Club: Located just upstream of Essex Dam on the north shore of the impoundment. Provides educational and athletic programs, game rooms, gymnasiums, a swimming pool, and a large field. The riverfront in this area is currently undeveloped; the City of Lawrence currently has plans to extend the existing North Canal Street Walks in this area (GWL 2020).

Bulfinch Reservation: Located adjacent to Strazzula Reservation on the southern shore of the impoundment. Consists of an 8.51-acre tract owned by the Andover Conservation Commission. Provides trails for walking and hiking.

Clean Rivers Project: Located approximately 2.3 miles upstream of Essex Dam. A non-profit organization that provides boat tours of the Merrimack River, bicycle rentals, and performs trash cleaning services on the Merrimack River.

Deer Jump and Spaulding Reservations: Located approximately 3.7 miles upstream of Essex Dam on the southern shoreline of the impoundment. The reservation consists of 4 tracts comprising 92.6 acres owned by AVIS. The reservation offers connections between the Town of Tewksbury and Lawrence trail systems through the Bay Circuit Trail, Penacook, and Merrimack Trails. There are a variety of recreational amenities including trails, parking areas, fishing access, the Harold R. Rafton Memorial, and bow hunting is permitted during the state bow hunting season. According to Driscoll & Townson (2018), AVIS leases land to provide trail access but is in the process of seeking more permanent access arrangements.

Lawrence Heritage State Park: Located along the North Canal. Provides a visitor center and park. Across the street from the Lawrence Heritage State Park Visitor Center on Canal Street. The Northern Canalwalk (referred to as the “esplanade”) travels west alongside the North Canal utilizing sidewalk and bricked paths. Informational signs and streetlamps are located along the canal. The visitor center offers interactive exhibits, educational programs, and historical tours (Friends of Lawrence Heritage State Park n.d.).

Lawrence Riverfront State Park: Located immediately adjacent to the Project dam on the southern shoreline of the impoundment. Owned by MADCR and managed as a state park with ADA-accessible facilities. Provides interpretive signs, trails, pedestrian bridges, a trailer boat launch, picnic area, playground, gazebo, basketball court, and a street hockey rink.

Merrimack River Trail: The Merrimack River Trail consists of a network of multi-use trails across 17 communities that border the Merrimack River in northeast Massachusetts (MVPC & Essex National Heritage Area 2011). The trail system is in various stages of development with certain areas lacking public access, adequate parking, or other facilities. The goal of the organizations involved in the planning and development of the trail system is to establish an interconnected trail to physically link communities and increase recreation opportunities for all residents.

Within the Project area, there are segments of the existing Merrimack River Trail that run along the southern shore of the impoundment from Andover (near Launching Rd.) to the Lawrence City line. The Penacook Trail is a portion of the Merrimack River Trail that runs the length of the river and extends into Lawrence (Driscoll & Townson 2018).

Along the Andover-Lawrence border, the Town of Andover is seeking easement to a 10-acre tract of land behind the Greater Lawrence Technical School to construct the final segment of the Merrimack River Trail needed to complete the connection between Andover, Tewksbury, and Lawrence. From Eaton Street in Lawrence to the Andover Town line, AVIS has constructed three boardwalks and plans to construct two pedestrian bridges that will connect the proposed trail. Completing the segment would allow hiking the entire length of the Penacook and Merrimack River Trails in Andover from Tewksbury to Lawrence (Driscoll & Townson 2018).

Within the City of Lawrence, the City is planning to construct a segment of the Merrimack River Trail between the Shawsheen River and the Andover Town line (GWL 2020). The City also plans to extend the existing Merrimack River Trail at Riverfront Park eastward along Merrimack Street, over the South Canal via the existing railroad bridge, and along the northern bank of the South Canal. To accomplish this, the City is planning to demolish the former Merrimack Paper Mill located along the South Canal and remediate the site to establish a section of the trail that will link to the proposed

Lawrence Rail Trail (GWL 2023). There is also an existing trail segment at Pemberton State Park that the City plans to extend eastward along the river to the southern terminus of the North Canal at Ferrous Park.

Ferrous Park/Nunzio DiMarca Park: Located at the confluence of the North Canal, the Merrimack River, and the Spicket River. The park is located at the end of the Spicket River Greenway. A trail that is maintained by the MADCR (owned by the City of Lawrence), along the northern bank of the North Canal provides access to the downtown area. The Park was designed and constructed by GWL and the City in 2014 and provides walking trails, a picnic area, and a gazebo (GWL 2023).

Methuen Riverside Boat Ramp: Located approximately 2.7 miles upstream of Essex Dam. Provides a trailer boat launch and fishing access.

North Canal Carriage House: Located between the left abutment of Essex Dam and the North Canal entrance. The North Canal Carriage house is the only FERC-approved Project recreation facility. At the North Canal Carriage House, Essex provides accessible parking, tours, a visitor center, video displays, lighting, seating, display panels, and other interactive exhibits.

Strazzula Reservation: Located approximately 1.7 miles upstream of Essex Dam on the southern shoreline of the impoundment, west of the Lawrence Riverfront State Park behind the Greater Lawrence Technical School. The Strazzula Reservation is owned by the Town of Andover and extends east from Deer Jump Reservation to the Lawrence City line. The Town of Andover is pursuing access in fee or conservation easement to a 10-acre property abutting the old Phillips Academy boathouse. If easement is obtained, Andover plans to develop passive recreation features including ADA-accessible facilities, parking, picnic tables, viewing sites, fishing sites, two boat ramps, and finish the Merrimack River Trail to connect Tewksbury and Lawrence (Driscoll & Townson 2018).

Oxford Park/ Julia Silvario Park: Located at the northern terminus of the North Canal. Includes a trail (portion of Spicket River Greenway) and open green space.

Pemberton State Park: Located between the North Canal and the Merrimack River. Provides trails, picnic tables, a canoe launch, and a gazebo. Annually there is a catch and release fishing tournament held for charity at Pemberton State Park (Team Guidesly 2022).

Raymond J. Martin Riverside Park: Located approximately 2.2 miles upstream of Essex Dam on the northern shoreline of the impoundment. Provides walking trails, playground, and a gazebo.

Spicket River Greenway: The Spicket River Greenway is a 3.5-mile-long paved trail along the Spicket River that extends from Manchester Street Park in North Lawrence to Nunzio DiMarca Park located at the southern terminus of the North Canal. The City plans to extend and develop off-street sections of the Spicket River Greenway between Broadway and Kennedy Park and between Jackson and Newbury Streets (GWL 2020).

5.1.2 Existing Studies, Plans, and Information Sources

This section summarizes information from publicly available sources, including the responses to July 15, 2024 data request sent to Focus Group participants, municipal and regional planning documents and open space and recreation plans. Together, these resources provide context on existing recreational facilities and use within the Project area and describe the recreational and open space priorities and long-term goals at the community, state, and regional levels.

Responses to July 15, 2024 Data Request to Focus Group Participants

The Town of Andover responded that they were approved to construct a public access road and launch off of River Road adjacent to Greater Lawrence Technical School that will give recreational and public safety access to the Merrimack River. In November 2025, on their FaceBook page, the town of Andover announced “The Town of Andover recently completed the first phase of the Merrimack River Access project, establishing Andover’s first point of access to the Merrimack River and representing a significant step in expanding recreational and public safety access to the Town’s riverfront. This milestone follows more than twenty years of work to establish a safe and functional access point from River Road to the Merrimack River, opening the door for the community to enjoy a valuable natural resource that has long been out of reach.”

AVIS representatives identified additional recreational and interpretive opportunities along the river, including historic canal signage in Lawrence, picnic and seating areas on Andover Conservation land near Greater Lawrence Technical School, and similar amenities at AVIS’s Deer Jump Reservation. They noted the importance of safe and accessible river access for walkers and kayakers, highlighted ongoing efforts and challenges related to expanding the Bay Circuit Trail through Lawrence, and underscored the need for better advance notice when river levels are lowered so volunteers can organize effective riverbank cleanups.

Greater Lawrence Community Boating Program described the facility’s operating schedule, typical attendance, and seasonal transitions throughout the year. In May, the site operates mainly on weekday afternoons with about 100 users daily, limited morning rowing practices on select weekdays, and weekends open only for specific events. Early June includes a brief operational shutdown for maintenance and staff training, followed by limited adult rowing sessions and an instructor training week. Mid-June marks a soft public opening with extended daily hours and moderate attendance, leading into a large Grand Opening/Summerfest event. From late June through August, the facility runs full summer programming weekdays from morning to evening, serving several hundred children each day. Fall programming begins in late August and mirrors the lighter May schedule with added sailing team practices, while all on-water activities pause in November as programs move indoors for the winter, continuing after-school activities through February.

MADCR provided a calendar of events and walking/boat tours they host throughout the City of Lawrence, primarily starting from the Lawrence Heritage State Park or the Abe Bashara Boathouse. The representative also noted MADCR offers Summer Nights programming, nature hikes for youth, and Great Stone Dam Walking Tours.

Groundwork Lawrence (GWL) provided a copy of the City of Lawrence Open Space and Recreation Plan (discussed more below), as well as proposed options for the expansion of the Merrimack River Trail and the Lawrence Greenway Framework. GWL provided documentation filed with FERC³ to evaluate whether the proposed Lawrence Riverwalk would affect the current low hazard potential classification of the Essex Dam. In 2007 and 2008 GWL retained Gomez and Sullivan Engineers (GSE) to prepare a dam-break analysis to assess whether construction of a publicly accessible trail on the river bank downstream of the Essex Dam would alter the dam’s existing low hazard potential

³ See Accession Number 20080512-0232 and 20080226-0109

classification. GSE's incremental dam-break analysis examined several scenarios, including a "sunny-day" dam failure and failures occurring during flood conditions. These analyses indicated that under certain flood scenarios sections of the proposed Riverwalk could be inundated to depths of up to approximately four feet if a dam failure were to occur. While no buildings or private property would be affected, individuals using the Riverwalk during such events could be exposed to dangerous conditions. At that time, FERC concluded that construction of the Riverwalk would not require reclassification of the Essex Dam, provided that appropriate risk-mitigation measures were implemented. The Licensee filed a draft Emergency Action Plan with FERC's New York Regional Office in September of 2008, however there has been no further action on this issue since that time based on the FERC record.

The Massachusetts Statewide Comprehensive Outdoor Recreation Plan (SCORP)

The NPS requires states to complete a Statewide Comprehensive Outdoor Recreation Plan (SCORP) every five years to remain eligible for the Land and Water Conservation Fund (LWCF) Grant Program (Commonwealth of Massachusetts 2023). The SCORP is the framework for outdoor recreation and conservation across the state. The plan establishes outdoor recreational needs and opportunities at a state level and long-term goals for meeting those recreational needs (Commonwealth of Massachusetts 2023). The SCORP is developed to guide statewide funding and programming and the distribution of federal grants to state agencies and municipalities for open space and recreation resources (Commonwealth of Massachusetts 2023).

The Massachusetts SCORP was last updated in 2023 and guides the distribution of federal money from the LWCF to state agencies and municipalities for the acquisition of open space, renovation of parks, development of new parks, and trail construction. The SCORP examined the current supply of outdoor recreation and examined Massachusetts' residents' outdoor recreation needs. Outdoor recreation demand was evaluated through three online surveys (one for recreation users, one for municipal recreation providers, and one for land trusts), public meetings throughout the state, and a statistically relevant phone survey. The results of public participation were used to formulate the SCORP's goals and objectives, which are prioritized in the grant rating system.

As identified in the SCORP, there are four key initiatives, each associated with a specific set of goals and recommendations for outdoor recreation. These initiatives include:

1. Improve Access to Beaches and Other Water-based Recreation Facilities;
2. Support Trail Projects;
3. Create and Renovate Neighborhood Parks, Especially to Benefit the Underserved; and
4. Create Opportunities, Especially for the Underserved, to Enjoy Protected Natural Areas.

Through these initiatives, the SCORP guides community-level planning and establishes a framework for communities to align local resource goals with broader regional and statewide objectives for outdoor recreation and open space. The SCORP serves as a reference for municipalities preparing or updating their Open Space and Recreation Plans (OSRPs). OSRPs are local planning documents that are developed to inventory existing recreation and open space resources, identify recreation resource needs, establish community goals, and outline actionable strategies to achieve those goals. These plans undergo state review, and once approved, municipalities become eligible for state, federal, and non-profit funding to support open space improvements, facility development, and land acquisitions. (GWL 2020).

The City of Lawrence Open Space and Recreation Plan (OSRP)

GWL, in partnership with the City of Lawrence, developed the Lawrence OSRP in 2009 and last updated it in 2020. The Lawrence OSRP was developed through a public participation process that included interviews, stakeholder and public meetings, and community surveys. The plan identifies six community goals to improve recreation opportunities and resources in the community. These goals include meeting recreational needs of the community, increasing community awareness of resources provided by the City's existing park system, providing alternative transportation through establishment of interconnected trails, continuing to provide opportunities for urban agriculture, and maintaining and renovating existing parks (GWL 2020).

As reported in the OSRP, the City's open space system includes 48 City-owned parks encompassing 340 acres, three State parks encompassing 46 acres, and three City-managed cemeteries encompassing 140 acres (GWL 2020). Recreational facilities identified in the Plan that are located within the vicinity of the Project include the Ferrous Park, Lawrence Rail Trail, Oxford Park, and Spicket River Greenway, descriptions of these facilities are provided in Section 5.1.1 of this report.

According to the results of the OSRP community surveys, the activities with the highest participation rates among 360 respondents were walking (89%), biking (49.5%), and attending community events (47.5%). Respondents were also asked to rank their priorities for the City's public parks and the top priorities among respondents were cleaning/litter removal (79.4%), lighting (77.1%), walking paths (63.5%), and security (62.3%).

A key goal identified in the OSRP is the establishment of an interconnected trail network. To support this goal, the City developed a series of action items, including the following which propose Licensee involvement⁴:

- Construction of a bridge over the north canal lower locks to link Spicket River Greenway between Oxford Paper Site Park and the Ferrous Site Park (GWL 2020), and;
- Construction of a pathway along the south bank of the North Canal (GWL 2020).

Other proposed actions in the OSRP to achieve the City's goals for an interconnected trail include: the construction of the 1.5-mile-long Lawrence Rail Trail, a proposed multi-use trail that would cross over the Merrimack River at the existing railroad bridge just downstream of the Essex Dam and continue northwest along the tracks before connecting with the existing Methuen Rail Trail at Manchester Street Park; development of off-street sections of the Spicket River Greenway; and the construction of the Merrimack Riverwalk, a pedestrian walkway between the Shawsheen River and Andover Town line (GWL 2020). In 2019, the City acquired a lease from the Massachusetts Bay Transportation Authority (MBTA) for construction of the Lawrence-Manchester Rail Corridor (LMRC) to establish an open space recreational multi-modal trail. The City is actively working to develop the corridor with an anticipated completion date of 2026 (Merrimack Valley Planning Commission [MVPC] 2024).

⁴ The planned pedestrian bridge over the North Canal is a part of a City of Lawrence urban renewal project. The Project boundary in the vicinity of the proposed bridge runs parallel to the North Canal approximately 10 feet from the northern canal wall and 25 feet from the southern canal wall. Essex has not been involved in the planning, design, or funding of the pedestrian bridge project. However, Essex has continued to support the project and granted the City permanent and temporary easements to construct the bridge ([Accession Number 20070207-5065](#)).

The Town of Andover Open Space and Recreation Plan (OSRP)

The Town of Andover developed an updated OSRP in 2018 with a similar framework as the Lawrence OSRP. Recreational facilities identified in the Andover OSRP that are located within the vicinity of the Project such as the Strazzula Reservation, Merrimack River Trail, Bay Circuit Trail, and Al Retelle, Bulfinch, Deer Jump, and Spaulding Reservations are described in Section 5.1.1 of this report. The primary objectives listed in the Andover OSRP include the protection of the Merrimack River. Specific goals included:

- Obtaining public access (in fee or conservation) to the Town-owned Merrimack River Reservation; and
- Strengthening the trail systems including Bay Circuit and Penacook and Merrimack River trails

Merrimack River Trail Reconnaissance Planning Report

The MVPC and Essex National Heritage Area developed a report to identify existing and proposed routes for the Merrimack River Trail in 17 communities that border the Merrimack River in northeast Massachusetts. The communities within the vicinity of the Project include: the Town of Andover, City of Methuen, and City of Lawrence. The report identifies the Bay Circuit Trail routes through AVIS reservations that connect to the Merrimack River Trail and suggests the Town of Andover focus on obtaining access rights to expand the Merrimack River Trail System. In the City of Methuen, there are no existing Merrimack River Trail routes. The 2011 report suggests designating Route 110 in the City of Methuen as the Merrimack River Trail. It also discusses options for an on-road lane west of Lawrence on Riverside Drive, and potential for trail segments at a green space along the river beyond Schruender Park, east of Lawrence (MVPC & Essex National Heritage Area 2011). For the segments of the Merrimack River Trail that run through Lawrence, the plan suggests designating Riverside Drive, Water Street, Canal Street, Pemberton State Park, Riverfront State Park, and the future Riverwalk as the Merrimack River Trail (MVPC & Essex National Heritage Area 2011). It also suggests establishing on-road trail segments between Canal Street and the Lawrence/Methuen line (MVPC & Essex National Heritage Area 2011).

North Canal District Technical Assistance Panel Report

The North Canal District Technical Assistance Panel Report was developed in 2012 and includes strategies to revitalize the North Canal Historic District. The report describes the existing parking infrastructure as far and disconnected from desirable areas. It also describes the conditions of the sidewalk as poor and unsafe due to their proximity to the roadway, along with lack of snow removal in the winter months. The report suggests infrastructure improvements such as the establishment of formal walking paths, parking strategies and policies, lighting, and signage to increase pedestrian access and safety (Urban Land Institute & MassDevelopment 2013).

Draft Lawrence Active Transportation Plan

The draft Lawrence Active Transportation Plan was developed by the City of Lawrence and the MVPC in 2024 with goals to establish regional connectivity and increase transportation options in the City of Lawrence (Toole Design 2025). The plan is in early stages and outlines alternative design concepts for public use paths on Canal Street adjacent to the North Canal. The objective of the plan is to provide pedestrian access to the downtown area by creating a link between Canal Street and

regional trail system (Toole Design 2025). The existing conditions of the sidewalks on Canal Street are described as having poor drainage and debris, crosswalks lacking visibility markings, and upheaved surfaces creating a discontinuous walkway (Toole Design 2025). The report also describes various wooden-cast iron benches and light fixtures along the existing North Canal walkway.

The plan discusses providing seating and other recreational amenities closer to the canal and a need for land use analysis. The next steps outlined in the plan are to perform a feasibility analysis and obtain design funding (Toole Design 2025).

2024 Merrimack Valley Region Multi-Hazard Mitigation Plan

The 2024 Merrimack Valley Region Multi-Hazard Mitigation Plan (Regional HMP) was developed by the Merrimack Valley Planning Commission in partnership with ten communities along the Merrimack River, including the City of Lawrence. The Federal Disaster Mitigation Act of 2000 requires municipalities to adopt and update a Hazard Mitigation Plan (HMP) every five years to qualify for Federal Emergency Management Agency mitigation funding. The updated plans must document changes in development, evaluate progress in mitigation efforts, identify any shifts in community priorities, and demonstrate measurable progress since the prior plan. The ten participating communities assembled local planning teams to identify natural hazards, updated critical facilities, assessed vulnerabilities, and established community-specific actions. Through a public participation process, each community updated its HMP, which were subsequently adopted into the 2024 Regional HMP (MVPC 2024). The 2024 Regional HMP incorporated data from federal and state databases, local planning resources including Municipal Vulnerability Plans and Open Space and Recreation Plans, as well as applicable state and federal guidance documents.

According to the 2024 Regional HMP, land cover in the City of Lawrence consists of developed impervious land (53%), forest (22%), open land (16%), open water (5%), wetlands (4%), and agricultural land (<1%) (MVPC 2024). Recreation accounts for 31 percent of land use within the Haverhill area (MVPC 2024).

Riverine erosion is characterized as an existing issue in communities along the Merrimack River and identifies an increased probability of erosion driven by climate impacting factors such as sea level, storm events, precipitation, and temperature (MVPC 2024). It also explains that additional development immediately adjacent to waterways may exacerbate erosion by increasing impervious surfaces, which in turn produce more runoff flowing directly into the river. This means that the City of Lawrence, where land adjacent to the river is already highly developed, is particularly susceptible to future riverine erosion (MVPC 2024). Mitigation measures identified in the plan include protecting open space and minimizing impervious surface cover for any new development.

The plan outlines the City's commitment to expanding green spaces and developing walking trails to enhance recreational access. It also describes the City's broader redevelopment and revitalization objectives, including the remediation and redevelopment of many of the City's 273 identified brownfield sites, particularly those situated along the river and canals where former mills once operated. Improvements to parks and open spaces in the City of Lawrence since 2016 have included green stormwater infrastructure and the installation of rain gardens at Storrow Park and O'Neill Parks; comprehensive upgrades to Stockton Park; and habitat restoration and playground expansion at Donovan Park (MVPC 2024). GWL established the Green Streets program in 2008 to increase tree canopy throughout the City and has planted a total of 4,300 trees. Since 2016, a total of 2,787 new trees have been planted at 667 public spaces and the City has conserved three

properties comprising 22.9 acres. Additionally, the City has worked in partnership with Metro Mobility to improve accessibility to green spaces by offering 20 electric bikes at two public libraries for residents and visitors to borrow.

2022 Merrimack River User Survey

In 2021, the Alliance of Climate and Environmental Stewards (ACES) administered the River Users' Survey to collect user input regarding the environmental condition and overall health of the Merrimack River. The survey collected responses from 550 general users regarding their recreational activities in two distinct segments of the Merrimack River: the upper segment from the start of the Merrimack at the confluence of the Pemigewasset and Winnepesaukee Rivers to just above the Essex dam and the lower segment from the below the Essex Dam to its mouth at the Gulf of Maine (ACES 2022). Respondents were asked to rank the suitability of the Merrimack River based on four activity types (on-water use, in-water use, near-water use, and from-water use). The results of the 2021 survey indicated that popular activities in the upper segment included paddling, bird watching, rowing, and nature observing. Whereas popular activities on the lower segment, downstream of the Project dam, included power boating and sport fishing (ACES 2022). The majority of the survey respondents (79%) believed that the Merrimack River was not suitable for swimming. In the upper segment of the river, on-water and in-water activities were ranked higher than in the lower segment where respondents reported concerns about combined sewer overflows (ACES 2022). Approximately 95 percent of the survey respondents were concerned about the condition of the Merrimack River (ACES 2022).

Online Fishing Forums

The Merrimack River is a cold-water fishery that provides habitat for a variety of freshwater fish species including largemouth and smallmouth bass, common carp, northern pike, striped bass, channel catfish, and yellow perch and panfish such as the black crappie and redbreast sunfish (Five Rivers Conservation Trust 2018, Team Guidesly 2022). In the study area, the sport and recreational fishing season generally spans the months of April through November. Spring and fall are typically the busiest seasons reported by anglers for recreational fishing on the Merrimack River and represent times when fish are spawning and feeding more actively (Fishing in Merrimack River: A complete guide n.d.). Northern pike, common carp, trout, and smallmouth bass are most active in the spring months which coincides with the shad run and return of the migratory striped bass (Team Guidesly 2022). Carp, smallmouth bass, and striped bass are most active in the fall. Freshwater species such as the largemouth bass, landlocked salmon, American shad, and chain pickerel can be caught year-round (Team Guidesly 2022).

Qualitative information on angler experiences, popular recreational fishing locations, target species and associated seasons, and environmental conditions associated with the highest levels of recreational activity within the Project vicinity were compiled from publicly available fishing guides, online articles, and discussion forums. Boat launches, fishing piers, docks, and natural banks within the study area were frequently referenced as access points that provide anglers with opportunities during different seasons by both shore and boat. Common fishing areas within the Project vicinity include:

- The South and North Canals are known fishing spots for smallmouth bass, largemouth bass, striped bass, northern pike, yellow perch, black crappie, black bullhead, and pumpkinseed. Anglers also fish the North Canal for white bass (Team Guidesly 2022).

- The Spicket River Greenway at the terminus of the North Canal is a particularly popular fishing destination (Team Guidesly 2022). The banks and bridges of the Spicket and Shawsheen Rivers are also popular fishing destinations for shoreline fishing in Lawrence.
- The shoreline downstream of the Essex dam is accessible and a popular fishing spot for white perch, river herring, American shad, and seasonal striped bass. Parking is available at the North Canal Carriage House or along North Canal Street.

In online discussion forums, multiple users reported public safety concerns; specifically, inadequate or unsafe parking facilities, security of their personal property, and the presence of transient persons, criminal activities, and hypodermic needles (Pclassic 2019). Users also expressed confusion about access points for boats at the Project dam. Access challenges noted by anglers included limited, publicly-available information on boat access points near the Project dam and fluctuating water levels within the canals, which were reported to be periodically dewatered and at other times too high for safe wading (Pclassic 2019, Team Guidesly 2022).

Essex's Internal Records Pertaining to the North Canal Carriage House

Pursuant to existing License Article 17 and the FERC-approved Recreation Plan, Essex provides a handicap-accessible parking area, tours, and interpretive displays at the North Canal Carriage House. Tours cover the following topics: 1) how electricity is generated from waterpower; 2) the purpose and operation of the fish passage facilities; and 3) the role of The Essex Company, the Great Stone Dam canals, and gatehouses (recognized on the National Register of Historic Places) in the development of the City, and early industrialization using hydromechanical power. Essex typically hosts several tours each year, primarily for school-age children as part of a class tour or extracurricular activities.

5.1.3 Easements and Land Ownership

Essex obtained geospatial data containing municipal tax parcel boundaries and easements from Massachusetts Bureau of Geographic Information at www.mass.gov/info-details/massgis-data-property-tax-parcels. This data was used to develop property maps depicting properties located within 0.25 miles of the Lawrence Project boundary. The digital parcels represent approximate property boundaries as referenced in the assessment records and are not intended to be used in legal determinations. The digital data is appropriate for planning purposes and not intended to be utilized where legal and surveyed property boundaries are required (MassGIS 2026).

Under Article 18 of the existing FERC license, Essex allows the public free access, to a reasonable extent, to Project waters and adjacent Project lands owned by the Licensee for the purpose of full public utilization of such lands and waters for navigation and for outdoor recreational purposes; provided that the Licensee may reserve from public access portions of the Project waters, adjacent lands, and Project facilities as necessary for the protection of life, health, and property.

Under Article 43 of the existing FERC license, Essex is authorized to grant permission for certain uses of Project lands and waters and to convey certain interests in Project lands, without prior Commission approval. In accordance with Article 43 (d), Essex may convey fee title to, easements or rights-of-way across, or leases of Project lands, if: (i) the amount of land conveyed for a particular use is five acres or less; (ii) the conveyed land is at least 75 feet from the reservoir; and (iii) no more than 50 total acres of Project lands for each development are conveyed under this clause in any calendar year.

Essex granted the City of Lawrence a permanent easement (Appendix B) to two areas of Project land adjacent to the North Canal including a 100-foot-long by 10-foot-wide permanent easement along the existing North Canal towpath, and 95-foot-long by 25-foot-wide permanent easement abutting the existing, 25-foot-wide railroad right of way.

The Town of Andover Conservation Commission holds permanent conservation easements with public access along the southern bank of the Project impoundment on the following properties: a 22-acre parcel east of the Strazzula Reservation (land identified as Riverview Commons CR), and three parcels of land (combined 50 acres) west of the Strazzula Reservation (land identified as Jacobson CR). Public access is also permitted on AVIS and Andover Reservations including the Bulfinch Reservation, Merrimack River Reservation, Albert Retelle Reservation, and Deer Jump Reservation.

5.2 Field Inventory Assessment

Essex conducted a field inventory to document existing non-Project recreation facilities within the Project's vicinity in October 2024. Recreation sites inventoried included the Abe Bashara Boathouse, Merrimack River Trail, Lawrence Riverfront State Park, Pemberton State Park, Campagnone Common/North Common, Lawrence Heritage State Park, Oxford Park, Nunzio DiMarca Park/Ferrous Park, Sewer Inceptor, Spicket River Greenway at Manchester Street Park, Boys and Girls Club of Lawrence, Raymond J. Martin Riverside Park, Methuen Boat Launch, Phillips Academy Boathouse, Strazzula Reservation, and Bay Circuit Trail. As noted above, these recreation sites were selected in consultation with the Focus Group.

The physical condition of amenities at each recreation site was evaluated using a condition rating system to rate the sites intended function and ability to support recreation use. Field inventory documentation, including a map of non-Project recreation facilities; representative photographs; and a description of the amenities available at each facility are included as Appendix C of this study report. The field inventory results indicate that the Project area contains a substantial number of existing recreational resources and use opportunities. The majority of the recreation sites inventoried were reported in good condition, with most offering sufficient parking, signage, and amenities for both active and passive recreation types.

5.3 Field Reconnaissance and Visitor-Intercept Surveys

5.3.1 Visitor Use Data and Field Reconnaissance

In accordance with the approved study plan, Essex also conducted visitor-intercept surveys and field reconnaissance at ten recreational sites from May 1 to October 1, 2025. Results from the visitor-intercept surveys are compiled in Appendix D and field reconnaissance data is summarized in Appendix E of this study report. As noted above, these recreation sites were selected in consultation with the Focus Group.

A total of 228 visitor-intercept surveys were administered across the ten recreational sites during the study period. The most survey responses were collected from the Lawrence Riverfront State Park and Campagnone (North) Common, each accounting for 21 percent of all completed surveys, followed by Pemberton State Park at 18 percent. This distribution aligns with respondents' reported visitation over the past 12 months, with 41 percent reporting visits to Lawrence Riverfront State Park, 35 percent to Campagnone Common, and 29 percent to Pemberton State Park. At all facilities,

technicians generally reported less activity during the early daylight hours and during rainy, cool parts of the day. Respondents reported that their visits to the recreational sites typically occurred between May and August. The average time respondents spent at the surveyed site was approximately 2 hours.

The majority of survey respondents (97%) reported traveling between 0 and 25 miles to access the study area, the same percentage of respondents also characterized themselves as frequent, repeat visitors, reporting visitation rates of three or more times per year. Only 3 percent of respondents reported staying overnight in accommodations other than their own home. The most common modes of transportation used by respondents to arrive at the site were travel by foot (39%) and arrival by a single vehicle (58%).

Regarding party size, most respondents reported visiting the study area either alone (58%) or in parties of two (24%). Overall, respondents reported no significant crowding issues at the surveyed recreation sites, with 82 percent reporting that the surveyed site was “not crowded” or “slightly crowded.” Among the respondents who reported crowding, extremely crowded conditions were reported at Pemberton State Park (24%), Lawrence Heritage State Park (7%), Lawrence Riverfront State Park (5%), and Abe Bashara Boathouse (2%).

Respondent ages were relatively evenly distributed, with 55 percent of respondents aged 40 years or older and 45 percent younger than 40. The most common recreational activities participated in across the recreation sites were forms of exercise (walking, jogging, running, biking), day use activities (picnicking, playground, lounging) and fishing (onshore and boat). The majority of respondents (71%) did not transport recreational equipment to the surveyed site. Among respondents who reported transporting equipment, the most common items were fishing gear, sports equipment (baseball, basketball, tennis racket), and boats (motorized and non-motorized). Respondents that reported boating mostly used jet skis or motored boats (42%) or kayaking or scull boats (31%). Of the 35 participants that responded to the survey question pertaining to boat launches, 66 percent reported that they experienced no difficulties launching either hand-carry or motorized boats. Difficulties launching both motorized and hand-carry boats were reported at Abe Bashara Boathouse and Merrimack River Trail. Difficulties specific to motorized boats were reported at Lawrence Riverfront State Park and Pemberton State Park, and difficulties launching hand-carry boats were reported at Nunzio DiMarca/Ferrous Park.

In terms of facility conditions, 81 percent of respondents reported being either “satisfied” or “very satisfied” with the condition of the surveyed site. Of the 24 respondents that reported being “dissatisfied” or “very dissatisfied” with facility conditions, 33 percent of those were associated with Pemberton State Park. Overall, dissatisfaction reported by participants were largely pertaining to public safety/illicit activities and trash/litter accumulation, along with overgrown vegetation, and lack of amenities.

Descriptions of the results at each recreational site are provided below:

- **Abe Bashara Boathouse** – Survey technicians administered a total of 22 surveys at Abe Bashara Boathouse. Respondents most frequently reported engaging in boating activities such as rowing, kayaking, sculling, stand-up paddleboarding, canoeing, and motorized boating while visiting this site. The next most common activity included various forms of exercise including walking, hiking, jogging, running, and biking. The majority of respondents at this survey site (86%) were satisfied with the overall condition of the facility.

- **Campagnone (North) Common** – Survey technicians administered a total of 47 surveys at Campagnone Common. The most common recreational activities reported at this site were exercise (walking, jogging, running, biking) and hobby (dominoes, bird watching, photography). The majority of respondents at this site (94%) were satisfied with the overall site conditions.
- **Lawrence Heritage State Park** – Survey technicians administered a total of 17 surveys at Lawrence Heritage State Park. The most common recreational activities reported at this site were exercise (walking, jogging, running, biking) and day use activities (picnicking, lounging, leisure). The majority of respondents at this site (94%) were satisfied with the overall site conditions.
- **Lawrence Riverfront State Park** – Survey technicians administered a total of 49 surveys at Lawrence Riverfront State Park. The most common recreational activities reported at this site were exercise (walking, jogging, running, biking) and fishing. The majority of respondents (84%) were satisfied with overall site condition.
- **Merrimack River Trail**: Survey technicians administered a total of 14 surveys at the Merrimack River Trail. The most common recreational activities reported at this site were exercise (walking, jogging, running, biking) and day use (picnicking, leisure, and socializing). The majority of respondents (93%) were satisfied with the overall site conditions.
- **Nunzio DiMarca/Ferrous Park**: Survey technicians administered a total of 12 surveys at the Nunzio DiMarca/Ferrous Park. The most common recreational activities reported at this site were exercise (walking, jogging, running, biking) and day use (picnicking, leisure, and socializing). 67 percent of respondents were satisfied with the overall site condition.
- **Oxford Park**: Survey technicians administered a total of 11 surveys at Oxford Park. The most common recreational activity reported at this site was exercise (walking, jogging, running, biking). 100 percent of respondents were satisfied with the overall site conditions.
- **Pemberton State Park**: Survey technicians administered a total of 40 surveys at Pemberton State Park. The majority of respondents were participating in fishing activities. 63 percent of respondents were satisfied or very satisfied with the overall condition of the facility.
- **Spicket River Greenway at Manchester Street Park**: Survey technicians administered a total of 12 surveys along the Spicket River Greenway Trail. The most common recreational activities reported were day use (picnicking, lounging/leisure) and exercise (walking, jogging, running, biking). 50 percent of respondents were satisfied with the overall facility condition.⁵
- **Boys and Girls Club** – Survey technicians administered a total of 4 surveys at the Lawrence Boys and Girls Club over the course of the study period. Most respondents reported

⁵ Survey technicians were unable to conduct observations along the trail segment at Manchester Street Park for the full duration of the study period due to recurring public safety concerns. Technicians accessed the site and completed surveys only during periods when no safety risks were present. When illicit activities or other hazards were observed, technicians relocated to alternative segments of the Spicket River Greenway and continued survey efforts there for the remainder of the scheduled time.

participating in passive recreational use at this site. The majority of respondents (75%) were dissatisfied with the overall condition of the facility.⁶

When asked about observations of vegetation and waterborne trash along the canals, over half of respondents acknowledged trash in or around the canals. Respondents generally expressed satisfaction with routine trash clearing and vegetation maintenance performed. 12 percent of respondents reported that they did not observe trash in the canals at the time of the survey (corresponding to dates at the beginning of August, the middle of May and June, and the end of July and September). Approximately 12 percent of respondents expressed interest in increased frequency of trash clearing efforts. Whereas of the 105 participants that responded to the survey question, 38 percent of respondents commented on vegetation in or around the canals. Of those respondents, approximately 43 percent were generally satisfied with the condition of the vegetation around the canals and canal walls. Respondents that were dissatisfied with vegetation along the canals reported observation of vegetation overgrowth and non-native species, along with the effect of trash and vegetation on fishing access in the canals as well as a need for improved water quality and canal water levels.

5.4 Visual Surveys for Vegetation Growth and Waterborne Trash

5.4.1 Visual Surveys for Vegetation Growth

Essex surveyed the North Canal and South Canal on foot to visually inspect and document vegetation growth along the North and South Canals. Essex conducted a total of three vegetation surveys representing different stages of the growing season. Technicians recorded observations regarding vegetation type (including native and non-native species), depositional setting, and relative abundance. The first vegetation survey was conducted during the peak of the growing season in June 2024, the second was conducted at the end of the growing season in October 2024, and the third was conducted at the start of the growing season in May 2025. Vegetation survey results indicated that canal corridor vegetation was dominated by invasive species, with native species occurring only in limited abundance. As a result, the results of the visual survey for vegetation growth are documented and discussed in detail in the Invasive Plant Survey Report filed with the Commission on April 27, 2026.

5.4.2 Visual Surveys for Waterborne Trash

Pursuant to the RSP, on October 30, 2024, June 28, 2024, and May 20, 2025, Essex surveyed the North and South Canals on foot and by vehicle to visually inspect and document waterborne trash. Observations were recorded regarding evidence and location of waterborne trash. Data collected during this portion of the survey included field notes, digitized locations of waterborne trash, and photographic documentation. Waterborne trash was characterized by dominant type (i.e., Plastics, Wood, or Metal). Trash distribution was classified in the field based on visual assessment, with

⁶ As indicated in Section 4.3, the Boys and Girls Club was selected as an informal recreation facility. The location surveyed was the informal riverfront area and not the club itself. Dissatisfaction at this site is based on very limited sample size (4 surveys).

debris documented as scattered when items were dispersed over an area without clear accumulation, and as a clump when multiple pieces of trash were physically clustered or concentrated at a single location. Accumulated waterborne trash includes material floating on the water’s surface, observed on the surface of the canal wall, or the surface of the canal bed. While Essex was not required to document observed canal bed trash, if it was exposed, Essex documented it and included it in the analysis.

The total study area encompassed approximately 29.6 acres (e.g. the total acreage of the North and South canals). In total over the three surveys, the mapped waterborne and canal bed trash acreage approximated 0.722 acres (representing 2.4% of the total study area) (Table 5-2 and 5-3). Given that most trash distribution was classified as “scattered” over an area this is an overly conservative estimate, and the actual percentage is most likely much lower. Maps showing the results of the waterborne trash assessment and mapping within the study area are illustrated by a map set with numbered polygons (e.g., P1, P2) for each mapped waterborne trash polygon (Appendix F). Appendix G contains the relevant mapped information for the waterborne trash lines and points (which were not included in the acreage calculations below in Table 5-2 and 5-3 since they represent single points/lines of trash).

For the purposes of this survey, “trash” was defined very broadly. Any anthropogenic or non-native foreign object observed was classified as trash. Surveyors did not attempt to differentiate between legacy debris or traditional litter. Most of the waterborne trash accumulation within the North and South Canals appear to be derived from upstream inputs (the Merrimack River) as well as direct canal inputs (accidental and intentional littering) and from runoff events (also likely from accidental and intentional littering). Observed trash primarily consisted of common consumer debris and woody material, with accumulation influenced by upstream sources, stormwater runoff, and surrounding land use. Project operation and maintenance activities were not identified as a meaningful contributor to trash distribution patterns within the canals.

5.4.2.1 North Canal

Waterborne trash and canal bed trash observed on the Northern Canal encompassed surface area of approximately 0.24 acres (Table 5-2). Waterborne trash consisted mostly of scattered plastic bags, scrap metal, bottles, and timber scraps.

Table 5-2. Percent Total Acreage of Mapped North Canal Waterborne Trash

Mapped Polygon Identifier (Appendix F)	Location	Canal Water Level	Trash Type	Potential Local Cause	Mapped Area (acres)
P17	Northern Canal	High	Plastic	Waterborne Trash	0.004
P18	Northern Canal	Medium	Plastic	Waterborne Trash	0.002
P19	Northern Canal	Medium	Plastic	Waterborne Trash	0.057
P20	Northern Canal	Medium	Plastic	Waterborne Trash	0.009

Mapped Polygon Identifier (Appendix F)	Location	Canal Water Level	Trash Type	Potential Local Cause	Mapped Area (acres)
P21	Northern Canal	Medium	Plastic	Waterborne Trash	0.010
P22	Northern Canal	Medium	Plastic	Waterborne Trash	0.006
P23	Northern Canal	Medium	Plastic	Canal Bed Trash	0.004
P24	Northern Canal	Medium	Plastic	Waterborne Trash	0.003
P25	Northern Canal	Medium	Plastic	Waterborne Trash	0.007
P26	Northern Canal	Medium	Plastic	Waterborne Trash	0.021
P27	Northern Canal	Medium	Plastic	Waterborne Trash	0.080
P28	Northern Canal	Medium	Plastic	Waterborne Trash	0.038
Total		-	-	-	0.24

5.4.2.2 South Canal

Waterborne trash and canal bed trash observed on the Southern Canal encompassed a surface area of approximately 0.481 acre. While Essex was not required to document canal bed trash, observed canal bed trash consisted of scattered tires, cones, bags, bottles, signs, rods, and scrap metal. South Canal water levels were reported low during the trash surveys.

Table 5-3. Percent Total Acreage of Mapped South Canal Waterborne Trash

Mapped Polygon Identifier (Appendix F)	Location	Canal Water Level	Trash Type	Potential Local Cause	Mapped Area (acres)
P1	Southern Canal	Low	Plastic	Canal Bed Trash	0.021
P2	Southern Canal	Low	Plastic	Canal Bed Trash	0.045
P3	Southern Canal	Low	Plastic	Canal Bed Trash	0.019
P4	Southern Canal	Low	Plastic	Canal Bed Trash	0.008
M1	Southern Canal	Low	Metal	Canal Bed Trash	0.008

Mapped Polygon Identifier (Appendix F)	Location	Canal Water Level	Trash Type	Potential Local Cause	Mapped Area (acres)
P5	Southern Canal	Low	Plastic	Canal Bed Trash	0.036
P6	Southern Canal	Low	Plastic	Canal Bed Trash	0.037
P7	Southern Canal	Low	Plastic	Canal Bed Trash	0.023
P8	Southern Canal	Low	Plastic	Canal Bed Trash	0.007
P9	Southern Canal	Low	Plastic	Canal Bed Trash	0.010
P10	Southern Canal	Low	Plastic	Canal Bed Trash	0.008
P11	Southern Canal	Low	Plastic	Canal Bed Trash	0.057
P12	Southern Canal	Low	Plastic	Canal Bed Trash	0.019
M2	Southern Canal	Low	Metal	Canal Bed Trash	0.009
P13	Southern Canal	Low	Plastic	Canal Bed Trash	0.001
P14	Southern Canal	Low	Plastic	Canal Bed Trash	0.006
M3	Southern Canal	Low	Metal	Canal Bed Trash	0.001
M4	Southern Canal	Low	Metal	Canal Bed Trash	0.017
W1	Southern Canal	Low	Wood	Canal Bed Trash	0.007
P15	Southern Canal	Low	Plastic	Canal Bed Trash	0.010
M6	Southern Canal	Low	Metal	Canal Bed Trash	0.001
P16	Southern Canal	Low	Plastic	Canal Bed Trash	0.018
M7	Southern Canal	Low	Metal	Canal Bed Trash	0.018
M8	Southern Canal	Low	Metal	Canal Bed Trash	0.022

Mapped Polygon Identifier (Appendix F)	Location	Canal Water Level	Trash Type	Potential Local Cause	Mapped Area (acres)
M9	Southern Canal	Low	Metal	Canal Bed Trash	0.002
M10	Southern Canal	Low	Metal	Canal Bed Trash	0.009
M11	Southern Canal	Low	Metal	Canal Bed Trash	0.012
M12	Southern Canal	Low	Metal	Canal Bed Trash	0.010
M13	Southern Canal	Low	Metal	Canal Bed Trash	0.039
Total		-	-	-	0.481

6 Summary and Discussion

Results of the Recreation Facilities, Use, and Aesthetics Study indicate that the Lawrence Hydroelectric Project area supports a wide range of recreational opportunities that are generally well developed, actively used, and maintained by a combination of state, municipal, and community organizations. Field inventory data and visitor-intercept surveys are consistent with available planning documents and prior studies, confirming that recreational use in the Project area is predominantly local and repeat-use. Overall, the study findings demonstrate that existing recreational facilities within the Project area are generally adequate to meet current recreational demand and recreational use patterns.

Essex conducted a field inventory assessment of 16 recreational facilities within the Project area. Results of the inventory assessment indicated that sites were generally observed to be in good condition, with the majority offering amenities such as parking, signage, restrooms, and picnic areas sufficient for functionality and public use.

A total of 228 visitor use surveys were collected across the 10 recreational sites. Patterns of use, types of recreational activities participated in, availability of recreational resources, and facility demand are consistent with the literature review. Results show that recreational use was generally concentrated around facilities that have intentionally developed and maintained amenities, rather than dispersed across informal recreation areas. The most survey responses were collected at Lawrence Riverfront State Park, Campagnone (North) Common, and Pemberton State Park. The majority of survey respondents were local, repeat visitors of the respective park where they spent an average of approximately 2 hours. Only 3 percent of respondents reported using overnight accommodations other than their own home, suggesting that most visits were from locals or day visits rather than extended stays. Dissatisfaction with overall site conditions among respondents was largely driven by concerns over trash and litter accumulation, public safety, and need for facility improvements. Pemberton State Park exhibited the highest dissatisfaction ratings, with all respondent comments referencing the presence of public safety hazards (illegal encampments, hypodermic needles) along with litter/trash accumulation. When asked about observations of

vegetation and waterborne trash along the canals, over half of respondents acknowledged trash in or around the canals. Respondents generally expressed satisfaction with routine trash clearing and vegetation maintenance performed, although approximately 12 percent of respondents expressed interest in increased frequency of trash clearing efforts.

The combination of past and present land use activities (e.g., industrialization, commercial development, residential areas) in and around the Project area have contributed and will likely continue to contribute to the accumulation of waterborne trash within the Project's canals. However, the complexity and diversity of historical and current land use activities in the study area create a problem for tracing and identifying the sources of waterborne trash and its movement and distribution within the study area. Observed trash primarily consisted of common consumer debris and woody material, with accumulation influenced by upstream sources, wind, stormwater runoff, and surrounding land use. Project operation and maintenance activities were not identified as a meaningful contributor to trash distribution patterns within the canals.

Essex has provided ongoing support for the revitalization of downtown Lawrence and the development of recreational resources in the community. In addition to meeting its FERC license obligations, Essex's contributions include donations of land for community parks and green spaces such as the North and South Commons, Spicket River Greenway Trail, and other development projects along the North Canal. Essex has also made contributions to the Lawrence History Center and several river clean-up and urban renewal projects including the annual Spicket River Clean Up, and the annual Green Up Our Community Day, in addition to partnering with the Andover Conservation Commission to clear invasives from Retelle Reservation.

The Project's most apparent recreation resource, the impoundment, is adjacent to riverside trails, natural areas and public parks, and is accessible at several boat launches and the Bashara Boathouse. The maintenance of stable impoundment levels by Essex enhances these river-dependent activities. Essex has recently implemented a subscription e-mail notification system to facilitate timely communication of anticipated impoundment conditions to recreationists, river dependent businesses and the four municipalities with water intakes on the impoundment.

7 Variances from FERC-Approved Study Plan

The Recreation, Use, and Aesthetics Study was conducted in full accordance with the methods described in the FERC-approved study plan except for the following variances:

- Field technicians were unable to survey portions of the Spicket River Greenway at Manchester Street Park for the full duration of the study period due to safety concerns. Visitor-intercept surveys, site reconnaissance data, and invasive species data were collected at additional locations along the Spicket River Greenway from Manchester Street Park to Oxford Park.
- As per the SPD, Essex was required to conduct visitor-intercept surveys at three informal recreation sites located within and adjacent to the Project boundary. As described in Section 4.1 of this study report, Essex made numerous requests for data and input from Focus Group participants on the identification of recreation facilities to be included in the Recreation Study. During the September 3, 2024 planning call, Focus Group's identification of informal recreation areas were limited, with only a few areas identified, including an informal access to the North Canal at Oxford Park, a section of undeveloped riverfront at the Lawrence Boys

and Girls Club, and a bird watching and fishing area described as the Sewer Intercept on Merrimack Street adjacent to the I-495 bridge. All other locations discussed and recommended by the Focus Group were established recreation areas that would be considered formal recreation sites. Similarly, certain segments of otherwise established recreation areas, such as portions of the Merrimack River Trail and Spicket River Greenway exhibited characteristics consistent with informal recreation areas, such as minimally developed trail segments.

Essex selected informal recreation sites for the visitor-use intercept based on the recreation sites specifically requested by the Focus Group participants, with the exception of the Sewer Intercept, which was excluded from the visitor-intercept surveys due to site-specific conditions including the presence of illegal encampments and the discarded drug paraphernalia identified during the 2024 Field Inventory Assessment which posed significant safety risks for field technicians. Essex selected Campagnone (North) Common in lieu of the third informal recreation site as a survey site based on the Focus Group's recommendations and descriptions of the high volume of visitors and variety of opportunities available at the park. Specifically, Focus Group participants indicated that the park was an essential recreation resource and described it as one of the most frequented parks within the City.

The Commission issued a Determination on Requests for Study Modification on August 25, 2025, in which FERC considered Campagnone Common as a formal recreation site, as opposed to an informal site as indicated in the ISR. Essex collected substantive and meaningful visitor-use data from Campagnone Common. Results indicate that participants at Campagnone Common were generally local to the area, regularly visited the area (3+ times a year), and participate in recreation activities at multiple public parks throughout the City of Lawrence. Additionally, responses from Campagnone Common, including the types of activities participated in, visitor experiences, and recommendations pertaining to litter accumulation, public safety, and availability of amenities were consistent with responses at the other survey sites. On the contrary, limited visitor use data was collected from the two informal sites, with the least number of responses, only four responses collected at the Boys and Girls Club and eleven at Oxford Park of all the survey sites.

As a component of the study, Essex performed a review of available information of fishing at the Project (Section 5.1.2 Online Fishing Forums). During the visitor-intercept surveys technicians recorded recreation activities (including angling) observed at each of the surveyed sites, including Pemberton Park. Technicians surveyed anglers/fisherspersons at Pemberton Park, Nunzio Di Marca Park, Lawrence Riverfront Park, as well as at Abe Bashara Boathouse and the Merrimack River Trail.

Essex's substitution of Campagnone Common for the third informal recreation site represents a minor procedural variance from the SPD that was necessary due to safety constraints and the limited availability of qualifying informal recreation sites. The substituted site provided robust visitor-use data consistent with findings at informal locations and did not alter the overall characterization of recreation use or demand within the Project area. Based on these study findings, Essex concludes that further surveying at the Sewer Intercept will not meaningfully contribute to or improve the overall understanding of recreation demand or use patterns in the Project area.

8 Germane Consultation and Correspondence

A summary of germane correspondence and consultation related to the Recreation Facilities, Use, and Aesthetics Study is presented in Table 8-1. **Appendix H** provides copies of relevant correspondence.

Table 8-1. Germane Consultation and Correspondence

Date	Type	Sender	Recipient	Subject
July 15, 2024	Email/Letter	HDR and Essex	National Park Service (NPS) Massachusetts Department of Conservation and Recreation (MADCR) City of Lawrence Groundworks Lawrence (GWL) Greater Lawrence Community Boating (GLCB) Town of Andover Andover Village Improvement Society (AVIS) Andover Trails Committee City of Methuen	Recreation Study Data Request
July 16, 2024	Email	GLCB, MADCR, AVIS	Essex, HDR	Response to Data Request
August 13, 2024	Email	GWL	Essex, HDR	Response to Data Request
September 03, 2024	Email/Letter	HDR and Essex	Focus Group Participants	Selection of Recreation Sites for Inventory
September 04, 2024	Email	NPS	Essex, HDR	Response to Selection of Recreation Sites for Inventory
September 05, 2024	Email	GLCB, AVIS	Essex, HDR	Response to Selection of Recreation Sites for Inventory
October 07, 2024	Email/Letter	HDR and Essex	Focus Group Participants	Schedule for Inventory Assessment
October 08, 2024	Email	AVIS	HDR and Essex	Response to Inventory Assessment Schedule
October 09, 2024	Email	Town of Andover	HDR and Essex	Response to Data Request
October 10, 2024	Email	AVIS	Essex, HDR	Response to Data Request

Date	Type	Sender	Recipient	Subject
April 03, 2025	Email/Letter	HDR and Essex	Focus Group Participants	Selection of Recreation Sites for Field Reconnaissance and Visitor-Intercept Surveys
April 03, 2025	Email	City of Lawrence	Essex, HDR	Response to Selection of Recreation Sites for Field Reconnaissance and Visitor-Intercept Surveys
April 18, 2025	Email	HDR	Lawrence Boys and Girls Club	Field Reconnaissance and Visitor-Intercept Surveys
April 23, 2025	Email	HDR	GLCB	Field Reconnaissance and Visitor-Intercept Surveys
April 25, 2025	Email	GLCB	Essex, HDR	Field Reconnaissance and Visitor-Intercept Surveys
April 28, 2025	ILP Filing	HDR	Distribution List	Initial Study Report
June 24, 2025	Letter	FERC	Essex, HDR	Comments on Study Process and the Recreation and Aesthetics Study
June 25, 2025	Letter	MassWildlife	FERC, Essex, HDR	Comments on Study Process and the Recreation and Aesthetics Study
June 26, 2025	Letter	GWL	FERC, Essex, HDR	Comments on Study Process and the Recreation and Aesthetics Study



Date	Type	Sender	Recipient	Subject
July 25, 2025	Letter	Essex, HDR	Distribution List	Response to Study Process and the Recreation and Aesthetics Study
August 25, 2025	Letter	FERC	Essex, HDR	Comments on Study Process and the Recreation and Aesthetics Study

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Appendix A - Recreation Interview and Survey Forms

2025 VISITOR-INTERCEPT RECREATION SURVEY
Lawrence Hydroelectric Project (FERC No. 2800)

Survey Technician: _____

Recreation Site: _____ Date: ____/____/____ Time: _____ AM/PM

Demographics

1. What is your home zip code: _____ Prefer not to answer
2. What is your age?
 Under 19 20-30 30-40 40-50 50-60 65+
 Prefer not to answer

Current Trip Information and Experience

3. How many people are in your group today, including yourself? _____ people
4. How many vehicles did your group use to get to this recreation site? _____ vehicles
5. On this trip, about how many miles did you travel to get to the Lawrence Project area?
 0-25 miles 25-50 miles 50-75 miles 75-100 miles 100+ miles
6. Have you been to this recreation site before? Yes No
7. On this trip to the Lawrence Project area, when did you arrive?
Arrival Date: ____/____/____ Arrival Time: _____ AM/PM
8. When do you expect to leave the Lawrence Project area?
Departure Date: ____/____/____ Departure Time: _____ AM/PM
9. Is this recreation site the primary destination for your trip? Yes No
10. Which of the following recreation areas at or near the Lawrence Project have you visited during the past 12 months? Please let us know if you need a map to familiarize yourself to the area. (*Check all that apply*)
 Lawrence Heritage State Park
 Pemberton State Park
 Merrimack River Trail
 Lawrence Riverfront State Park
 Spicket River Greenway
 Nunzio DiMarca Park
 Abe Bashara Boathouse
 Boys and Girls Club of Lawrence
 Oxford Park

- Campagnone (North) Common
- North Canal Carriage House Tour
- None of the above
- Other (Please specify): _____

11. During what month(s) do you typically participate in recreation activities at this site? (*Check all that apply*)

- January February March April May
- June July August September October
- November December No Response

12. Regarding the Lawrence Project area, do you consider yourself: (*Check all that apply*)

- A regular visitor to this area (*3 or more times per year*)
- An occasional visitor (*1-2 times per year*)
- An infrequent visitor (*Less than 1 time per year*)
- First time visitor

13. Are you staying overnight in the Lawrence Project area (not including at your own home) on this trip?

- Yes No

14. If you answered "yes" to **Question 13**, at what type of accommodations will you be staying? (*Check all that apply*):

- RV/Auto/Tent Campground Motel/hotel Bed and Breakfast
- Vacation or rental home Other (Please specify): _____

15. On this trip to the Lawrence Project area, which of the following recreational activities have you or are you planning on participating in at this site? (*Select all that apply*)

- Bank fishing Walking tour Off-highway vehicle (dirt bike/ATV)
- Boat fishing Museum-going Running, walking, or jogging
- Canoeing Picnicking Shopping and/or dining
- Kayaking Sightseeing Sunbathing
- Boating Hiking Biking/cycling
- Tent camping Swimming No response
- RV camping Dog walking
- Photography
- Heritage site visiting
- Other (please describe): _____

16. Of the activities you selected in Question 16 above, what is the **primary** activity that you participated in, or expect to participate in, on this visit?

17. Did you transport any recreation equipment with you? Yes No
If yes, what equipment? _____

18. If boating, what type of boat did you use to access the Merrimack River? (check one):
Fishing Boat Canoe Kayak Other Watercraft (please specify): _____

19. If boating, have you experienced any difficulty launching or retrieving your watercraft?
 Yes – Hand Carry No – Hand Carry Yes – Motorized No – Motorized
 No Response

If yes, please explain: _____

Canal Vegetation and Waterborne Trash

20. During your visit to the Lawrence Project area, did you see the North Canal or South Canal?
 Yes No
If yes, which canal(s)? North Canal South Canal Both Canals

21. During your visit to the Lawrence Project area, how would you rate the vegetation growth on the walls in any of the canals?

Location	Totally Unacceptable	Unacceptable	Neutral	Acceptable	Totally Acceptable
North Canal	1	2	3	4	5
South Canal	1	2	3	4	5

22. During your visit to the Lawrence Project area, how would you rate the waterborne trash in any of the canals?

Location	Totally Unacceptable	Unacceptable	Neutral	Acceptable	Totally Acceptable
North Canal	1	2	3	4	5
South Canal	1	2	3	4	5

23. Do you recall any details you would like to share on your observations of vegetation or waterborne trash (e.g location, content)?

24. Have you visited the North Canal Carriage House or participated in the tour? Yes No
If yes, is there anything you would like to share the facility, including the condition of the facility?

User Feedback

25. On a scale from 1 to 4, with 1 being not crowded, 3 being moderately crowded, and 4 being extremely crowded, how would you rate the crowdedness at this site today? *(Circle response)*

1	2	3	4
Not Crowded	Slightly Crowded	Moderately crowded	Extremely Crowded

26. On a scale from 1 to 5, with 1 being very dissatisfied and 5 very satisfied, how would you rate your satisfaction with the overall condition of this site today? *(Circle response)*

1	2	3	4	5
Very Dissatisfied	Dissatisfied	Neutral	Satisfied	Very Satisfied

If you are dissatisfied with the site conditions, please explain why:

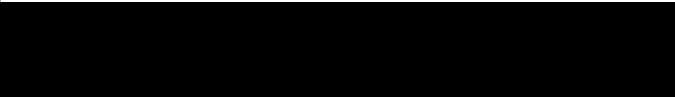


27. On a scale from 1 to 5, with 1 being very dissatisfied and 5 very satisfied, overall how satisfied are you with the availability of recreation facilities at this site? *(Circle response)*

1	2	3	4	5
Very Dissatisfied	Dissatisfied	Neutral	Satisfied	Very Satisfied

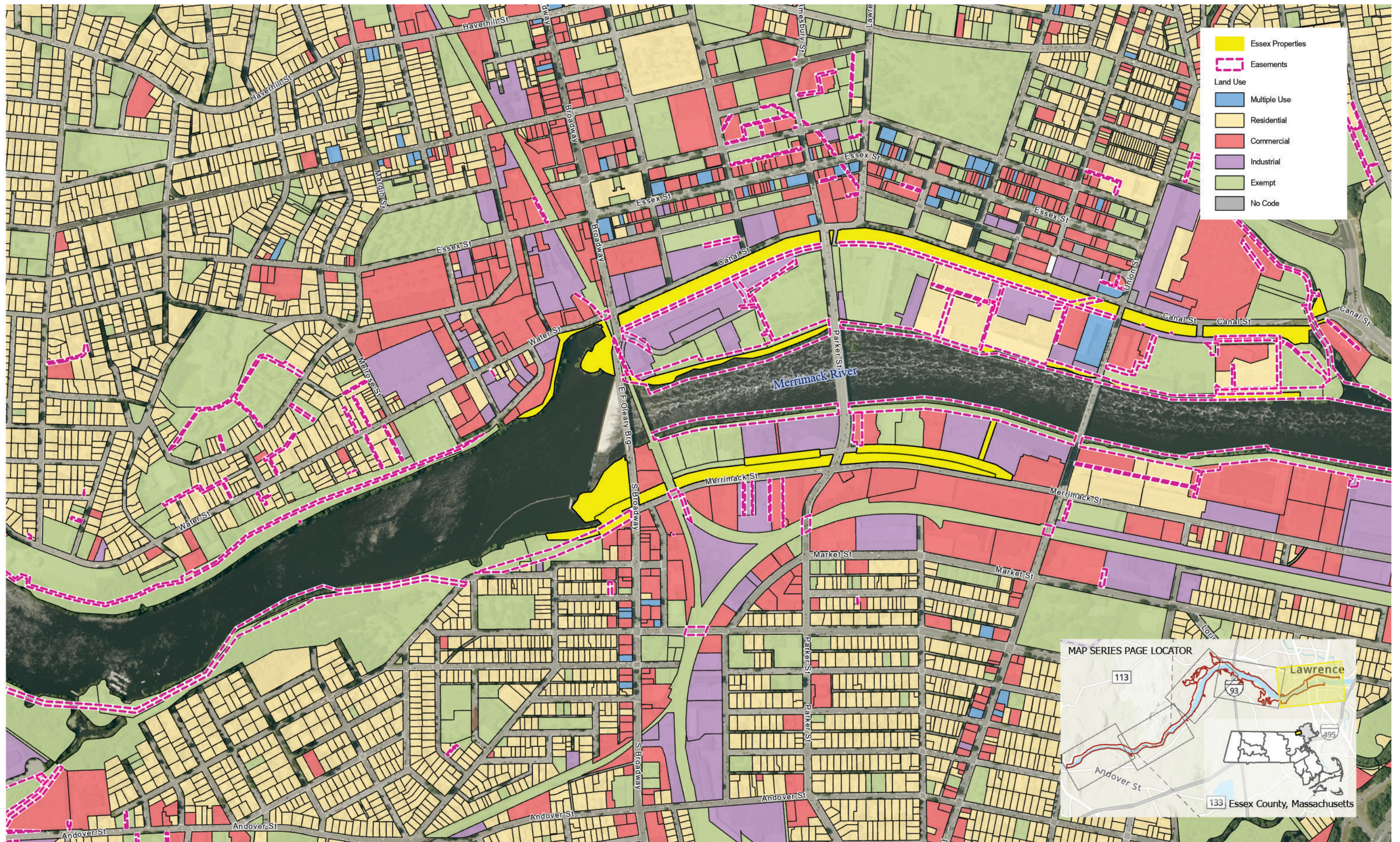
If you are dissatisfied with the availability of recreation facilities at this site, please explain why:

28. Are there any recreation facility or access enhancements that you would recommend for this recreation site or any sites within the Project area? Yes No
If you answered yes, please provide any suggestions for enhancements and the areas that you would like to see those changes.

Thank you for completing the Recreation Survey!

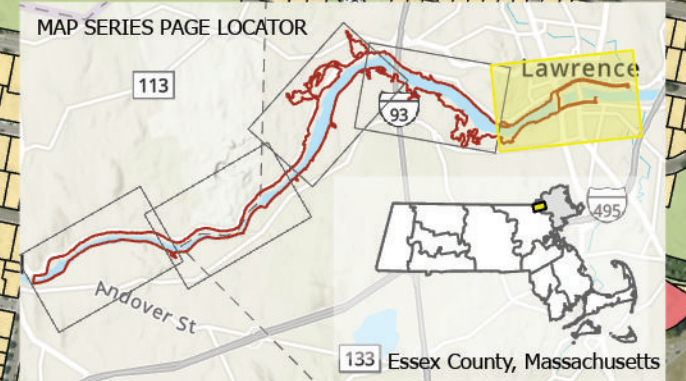


Appendix B - Property and Easement Maps

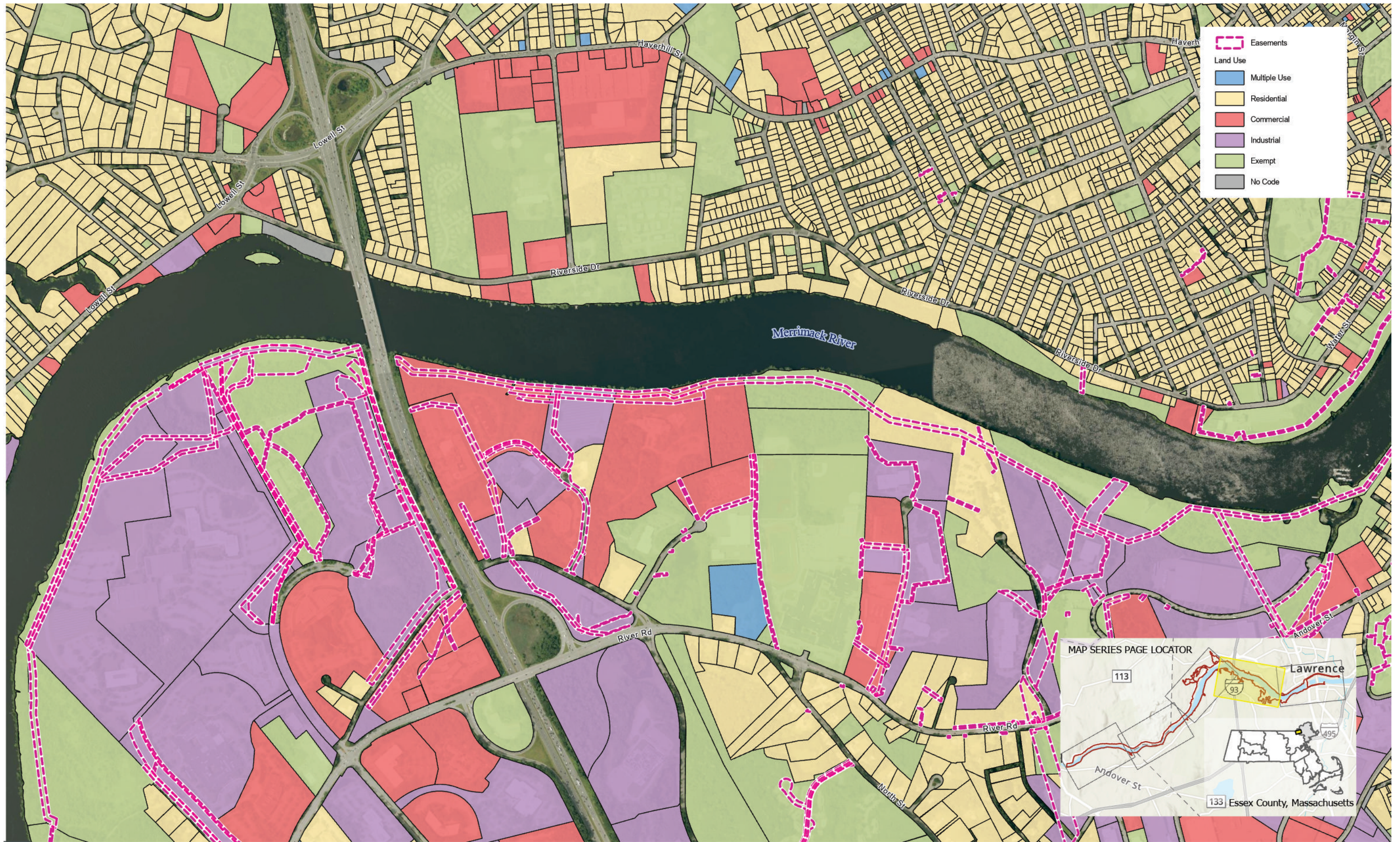


Legend

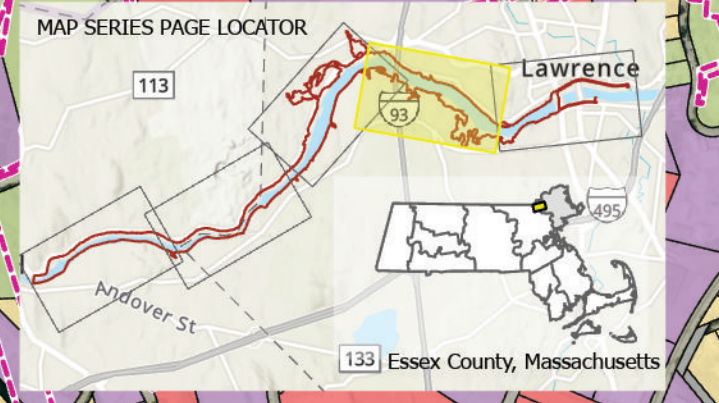
- Essex Properties
- Easements
- Land Use**
- Multiple Use
- Residential
- Commercial
- Industrial
- Exempt
- No Code



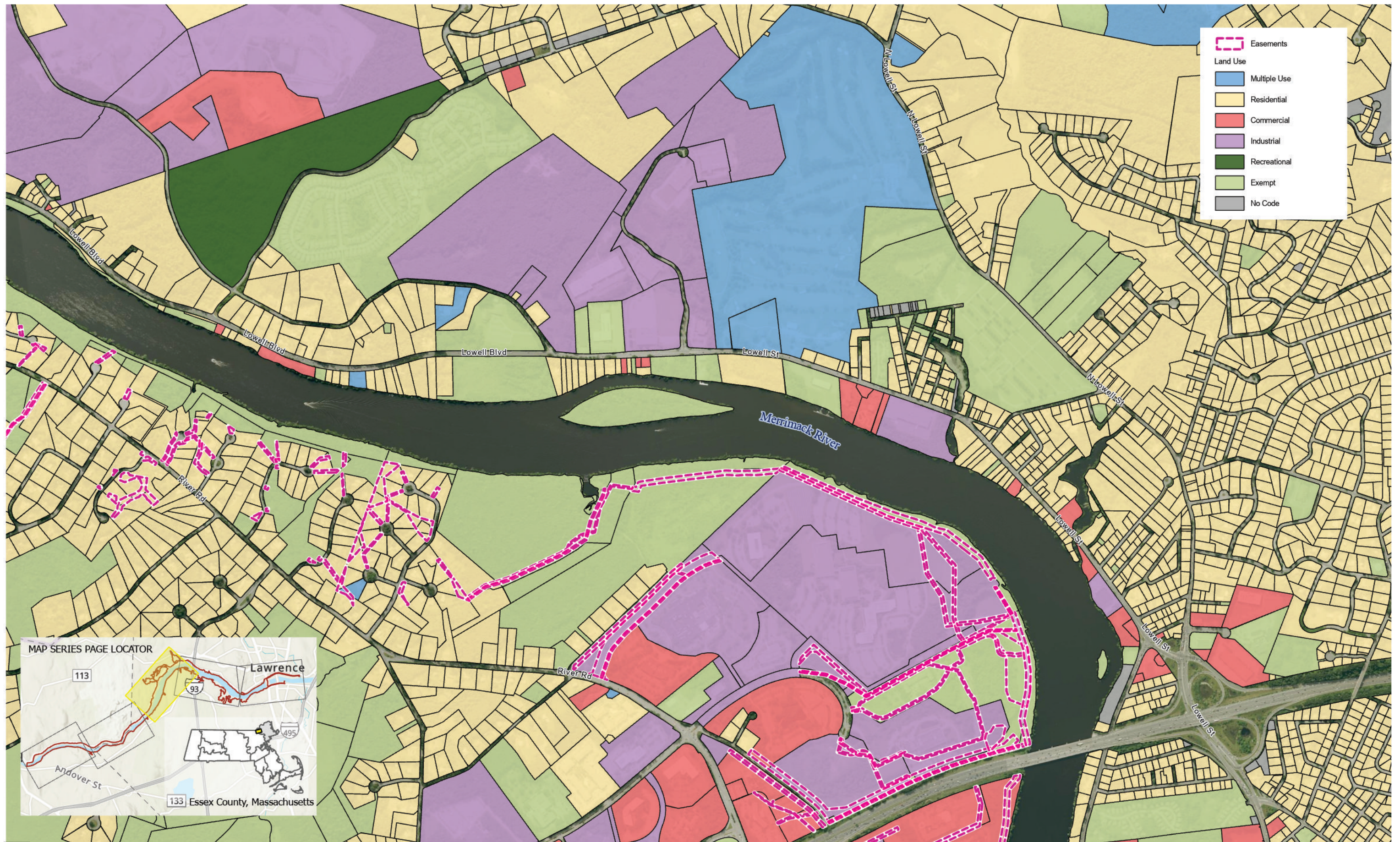
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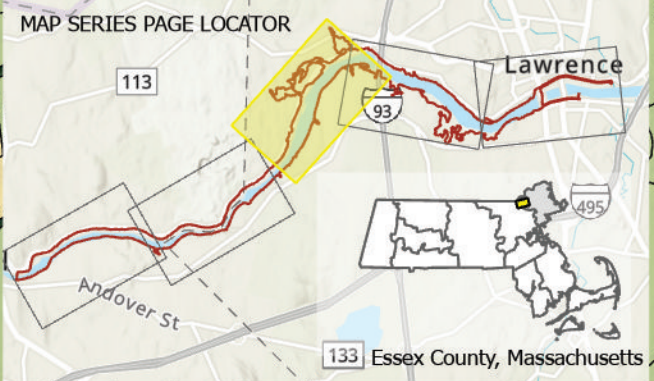
	Easements
Land Use	
	Multiple Use
	Residential
	Commercial
	Industrial
	Exempt
	No Code



0 860 Feet

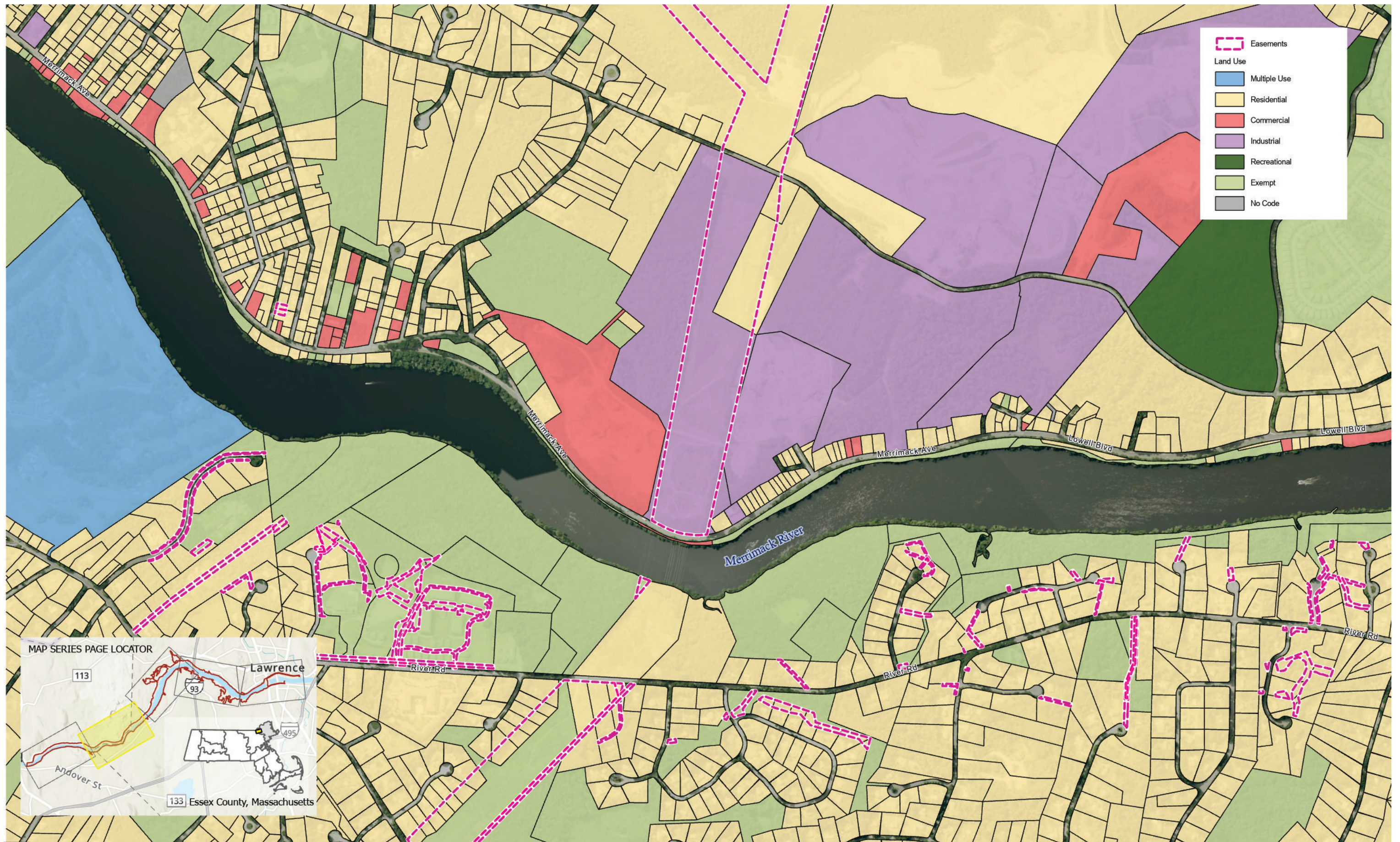


	Easements
Land Use	
	Multiple Use
	Residential
	Commercial
	Industrial
	Recreational
	Exempt
	No Code

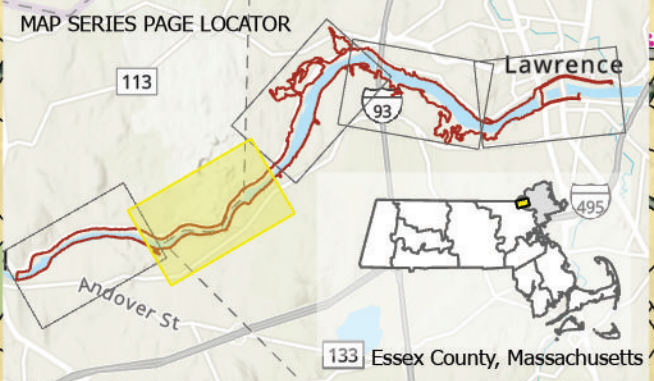


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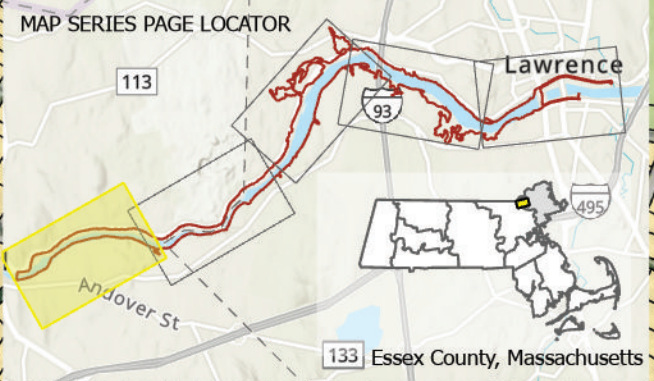
	Easements
Land Use	
	Multiple Use
	Residential
	Commercial
	Industrial
	Recreational
	Exempt
	No Code




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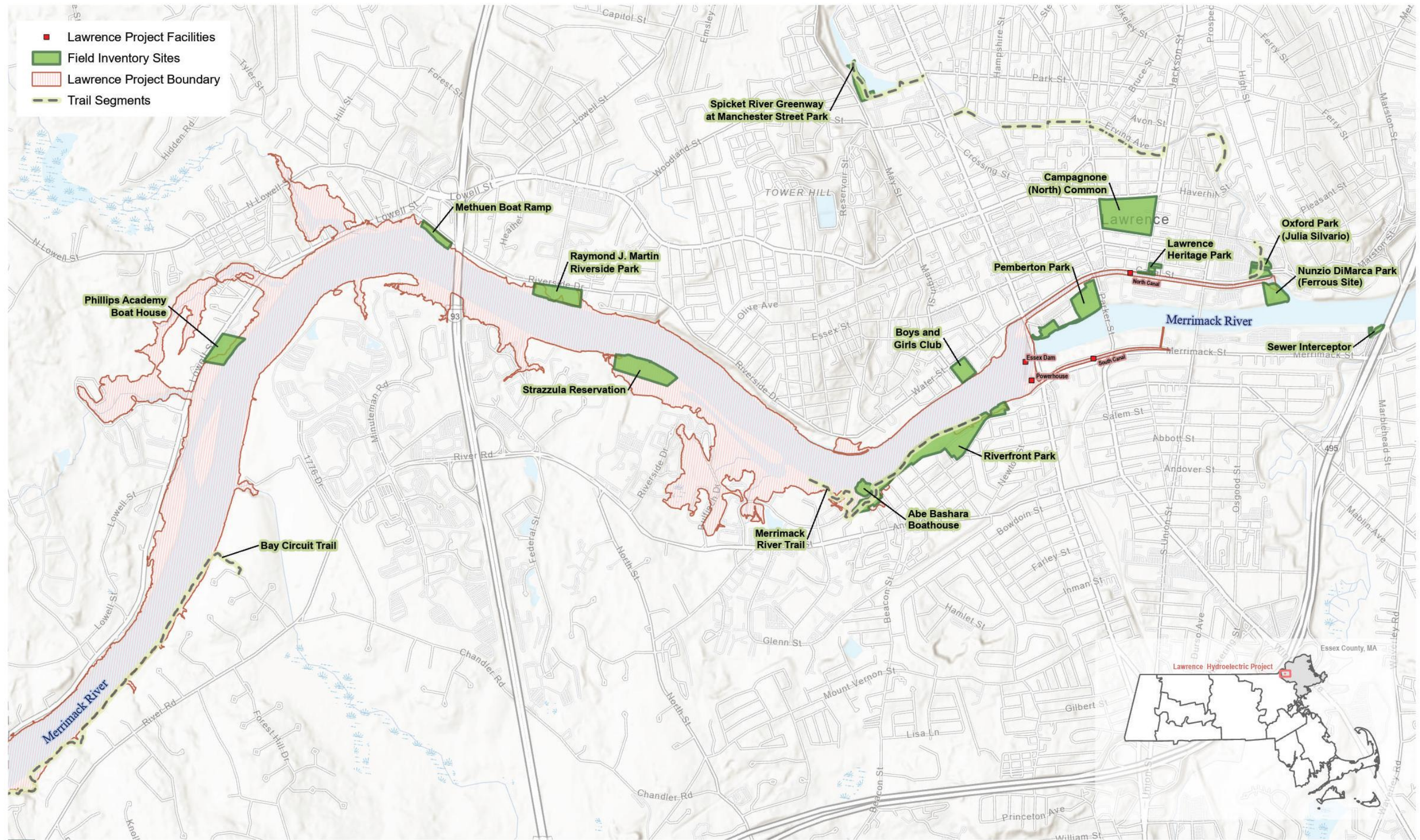
	Easements
Land Use	
	Multiple Use
	Residential
	Commercial
	Industrial
	Agricultural / Horticultural
	Exempt
	No Code





Appendix C - Recreation Inventory Map and Notes

Map of Recreation Inventory Areas



Recreation Inventory Notes and Photo Log

Abe Bashara Boathouse Recreation Recreation Inventory October 10, 2024

Recreation Site	Inside Project Boundary	Responsible Entity	Hours/ Season of Operation	Assessed Condition	Existing Amenities	Surface Composition/ Material	Signage	Vehicle Access/ Parking Facilities	Additional Features
Abe Bashara Boathouse	Yes	Greater Lawrence Community Boating Program	Early June to Mid September Monday – Sunday 8am - 8pm	Good, functional and well maintained	<ul style="list-style-type: none"> - 1 Member boathouse facility with exterior deck - 1 Boat ramp - 10 + Picnic Tables - 2 Waste Receptacles - 15+ Canoe storage racks - 1 Security fencing - 2 Perimeter fencing - 1 Bike rack - 2 Benches - 1 Canoe storage area - 100+ watercraft - 1 Docking system - 1 Floating dock - 1 Boat staging area - 2 Grills - 1 Exterior deck 	<ul style="list-style-type: none"> - Concrete and turf boat launch - Wooden picnic tables, benches, and exterior deck and floating dock - Crushed stone boat staging area - Chain linked security fence - Wooden perimeter fence - Metal exterior ramp to dock - Wooden docking system (100+ watercraft capacity). 	<ul style="list-style-type: none"> - Informational signage for public boat launch - Signage for boat access rules and regulations 	<ul style="list-style-type: none"> - Gravel lot approx. 250 length and 100 ft wide 	<ul style="list-style-type: none"> - Located within the Riverfront State Park. - Boathouse services Greater Lawrence Community Boating Program and Greater Lawrence Rowing, provides space for equipment and rental events.

Abe Bashara Boathouse – Photo Log



Photo 1 – Abe Bashara Boathouse



Photo 2 – Boat Ramp



Photo 3 – Entry Sign



Photo 4 – Canoes for Programs



Photo 5 – Bike Rack



Photo 6 – Boat Storage



Photo 7 – Back of Boathouse



Photo 8 – Picnic Area



Photo 9 - Benches



Photo 10 – Staging Area



Photo 11 – Floating Dock Boat Launch



Photo 12 – Rowing Program



Photo 13 – Grills and Deck



Photo 14 – Picnic Table



Photo 15 – Ramp and Floating Dock

Merrimack River Trail Recreation Inventory October 10, 2024

Recreation Site	Inside Project Boundary?	Responsible Entity	Hours/ Season of Operation	Assessed Condition	Existing Amenities	Surface Composition/ Material	Signage	Vehicle Access/ Parking Facilities	Additional Features
Merrimack River Trail	Yes	Massachusetts Department of Conservation and Recreation	Year round- Dawn to Dusk	Good, functional and well maintained	<ul style="list-style-type: none"> - Hiking, trail running, mountain biking trails - Footbridges 	<ul style="list-style-type: none"> - Trail is mix of gravel and natural earth - Wooden walkways/footbridges 	- None	<ul style="list-style-type: none"> - Parking associated with Riverfront Park and available next to Abe Bashara Boathouse 	<ul style="list-style-type: none"> - Trail segment follows shoreline; segment is within the Riverfront State Park boundary. - Maintenance and construction of wooden footbridges underway at time of visit.

Merrimack River Trail – Photo Log



Photo 1- Merrimack River Trail Surface Composition



Photo 2 Footbridge

Merrimack River Trail – Photo Log



Photo 3 Trail Maintenance and Construction

Lawrence Riverfront Park Recreation Inventory October 10, 2024

Recreation Site	Inside Project Boundary?	Responsible Entity	Hours/Season of Operation	Assessed Condition	Existing Amenities	Surface Composition/ Material	Signage	Vehicle Access/ Parking Facilities	Additional Features
Lawrence Riverfront State Park	Yes	MADCR	Year Round Dawn to Dusk	Good - functional and well maintained	<ul style="list-style-type: none"> - Walking paths/Trails - 1 Tennis court - 1 Basketball court - 1 Street hockey rink - 1 Playground - 1 Public Boat ramp - 1 Portable restroom - 1 car-top boat launch - 8 Picnic Tables - 13 Waste Receptacles - 4 Bicycle lock - 3 Benches - 1 Gazebo 	<ul style="list-style-type: none"> - Concrete public boat ramp - Gravel car top boat launch - Concrete gazebo 	<ul style="list-style-type: none"> - Metal Informational sign kiosk for public boat launch and park regulations and rules - 1 Metal MADCR Fishing and boating access rules and regulations - 1 wood "DOG MUST BE ON LEASH" sign - Various Parking signs - Various rules and public safety signs 	<ul style="list-style-type: none"> - Asphalt Parking lot with 6 standard parking spaces, 5 ADA marked spaces, and 35 double (trailer) spaces. 	<ul style="list-style-type: none"> - Playground, courts, trail in good condition. Moderate amounts of litter observed.

Lawrence Riverfront Park – Photo Log



Photo 4 Riverfront Park Boat Ramp



Photo 5 Riverfront Park Car Top Boat Launch

Lawrence Riverfront Park – Photo Log



Photo 6 Parking Lot



Photo 7 Parking Area

Lawrence Riverfront Park – Photo Log



Photo 8 Sigage



Photo 9 Wooden Signage

Lawrence Riverfront Park – Photo Log

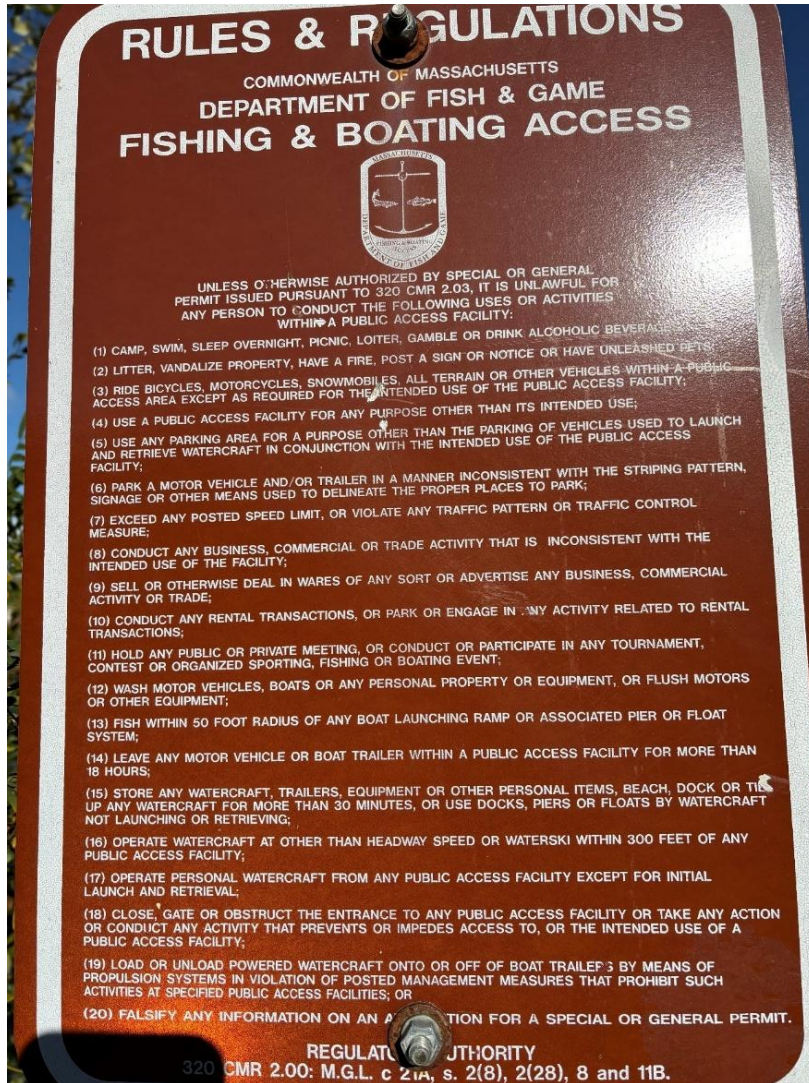


Photo 10 Fishing and Boating Rules and Regulations Signage



Photo 11 Park Rules Signage

Lawrence Riverfront Park – Photo Log



Photo 12 Park Restrictions Signage



Photo 13 Signage Kiosk

Lawrence Riverfront Park – Photo Log



Photo 14 Warning Signage



Photo 15 Parking Signage

Lawrence Riverfront Park – Photo Log



Photo 16 Playground



Photo 17 Portable Restroom and office

Lawrence Riverfront Park – Photo Log



Photo 18 Tennis Court and Bench



Photo 19 Bike Rack

Lawrence Riverfront Park – Photo Log



Photo 20 Picnic Area



Photo 21 Basketball Court

Lawrence Riverfront Park – Photo Log



Photo 22 Water fountain



Photo 23 Picnic Area and trash

Lawrence Riverfront Park – Photo Log



Photo 24 Storage Shed

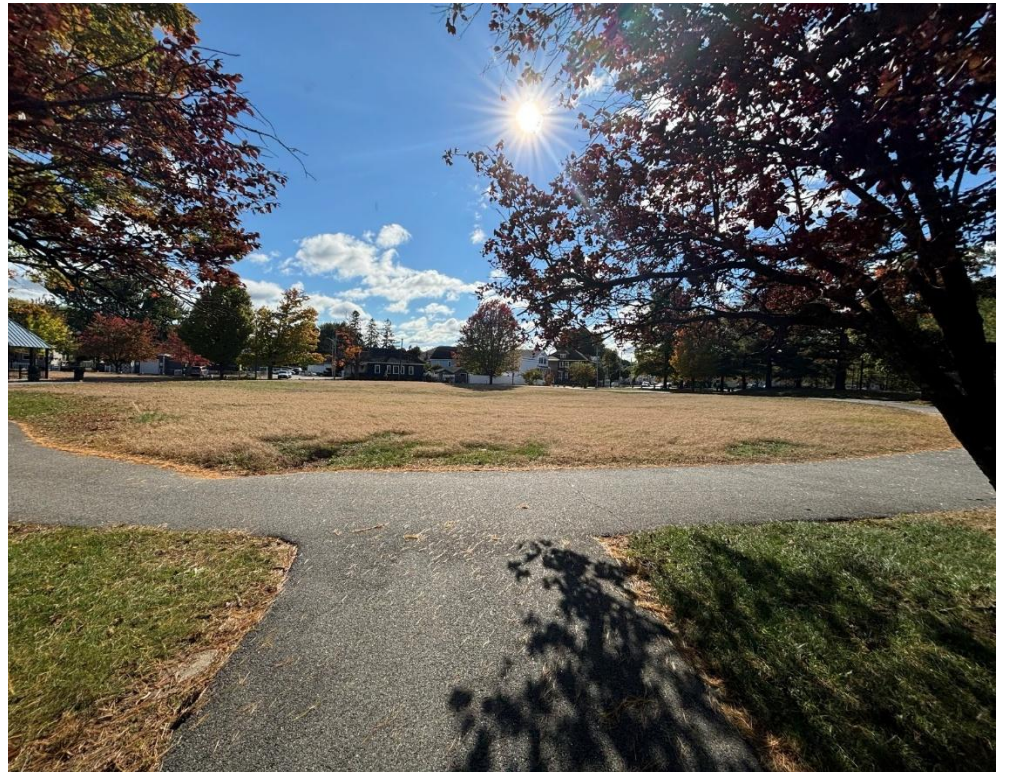


Photo 25 Walkway

**Pemberton State Park
Recreation Inventory October 10, 2024**

Recreation Site	Inside Project Boundary?	Responsible Entity	Hours/ Season of Operation	Assessed Condition	Existing Amenities	Surface Composition/ Material	Signage	Vehicle Access/ Parking Facilities	Additional Features
Pemberton State Park	No	MADCR	Year Round Dawn to Dusk	Good - functional and well maintained	<ul style="list-style-type: none"> - Trails - Riverwalk - 1 Emergency only boat ramp - 4 Street lights - 5 Waste Receptacles - 2 Pavilion - 2 Gazebo - 1 Canal walk - 21 Benches - 2 Bicycle rack - 1 Security gate 	<ul style="list-style-type: none"> - Asphalt trail / Stone dust riverwalk sections - Metal benches - Metal bicycle rack - Metal pavilion with concrete pad - Metal security gate - Metal street lights 	<ul style="list-style-type: none"> - 2 Rules and Regulation signs 	<ul style="list-style-type: none"> - Public parking lot adjacent to park 	--

Pemberton State Park -- Photo Log



Photo 26 Pavilion



Photo 27 Walkway

Pemberton State Park -- Photo Log



Photo 28 Bike rack



Photo 29 Open field

Pemberton State Park -- Photo Log



Photo 30 Benches



Photo 31 Trail

Pemberton State Park -- Photo Log



Photo 32 Signage



Photo 33 Security Gate

Campagnone Common Recreation Inventory October 10, 2024

Recreation Site	Inside Project Boundary?	Responsible Entity	Hours/Season of Operation	Assessed Condition	Existing Amenities	Surface Composition/ Material	Signage	Vehicle Access/ Parking Facilities	Additional Features
Campagnone (North) Common	Yes	City of Lawrence	Year Round Dawn to Dusk	Good - functional and well maintained	<ul style="list-style-type: none"> - Walking paths/trails - 18 Waste Receptacles - 1 Playground - 8 Picnic table and chairs - 1 Amphitheater - 40+ Benches - 1 Baseball field 3 Historic/Cultural monuments - 1 Fountain 	<ul style="list-style-type: none"> - Metal playground with turf ground - Metal picnic table and chairs - Tiered stone amphitheater - Stone fountain - Asphalt trails 	<ul style="list-style-type: none"> - Informational Signage for monuments 	<ul style="list-style-type: none"> - Metered street parking 	<ul style="list-style-type: none"> - Story walk - Lawrence Civil War Memorial, Korean War Memorial, Campagnone Memorial, and Persian Gulf Memorial monuments

Campagnone (North) Common -- Photo Log



Photo 1 – Signage at Campagnone Common



Photo 2 – Main Entrance

Campagnone (North) Common -- Photo Log



Photo 3 - Robert Frost Fountain



Photo 4 - Plaza at Robert Frost Fountain

Campagnone (North) Common -- Photo Log



Photo 5 Signage at Robert Frost Fountain



Photo 6 World War II Monument

Campagnone (North) Common -- Photo Log



Photo 34 Monument



Photo 8 - Arena

Campagnone (North) Common -- Photo Log



Photo 9 – Storybook Page Along Walkway



Photo 10 – Storybook Walkway

Campagnone (North) Common -- Photo Log



Photo 11 – Benches



Photo 12 – Chairs and Tables

Campagnone (North) Common -- Photo Log



Photo 13 – Playground



Photo 14 – Korean War Monument

Lawrence Heritage Park Recreation Inventory October 10, 2024

Recreation Site	Inside Project Boundary?	Responsible Entity	Hours/ Season of Operation	Assessed Condition	Existing Amenities	Surface Composition/ Material	Signage	Vehicle Access/ Parking Facilities	Additional Features
Lawrence Heritage State Park	No	Friends of Lawrence Heritage State Park non-profit	Visitor Center hours are daily from 9:00 am to 4:00 pm	Good - functional and well maintained	<ul style="list-style-type: none"> - 1 Canal walk - 1 Scenic viewing area - 1 Waste Receptacle - 1 Bicycle rack - 1 Visitors Center and museum - 11 Benches 	<ul style="list-style-type: none"> - Asphalt canal walk - Metal waste receptacle - Metal bicycle rack - Wooden benches 	<ul style="list-style-type: none"> - Informational signage associated with visitors center 	<ul style="list-style-type: none"> - Parking lot behind visitors center on Mill Street, 1 ADA parking space - Additional parking available at private parking garage on Appleton Street 	<ul style="list-style-type: none"> - Scenic viewing area/path along canal - Visitors center offers programs, interactive exhibits and tours

Lawrence Heritage State Park -- Photo Log



Photo 1 – Lawrence Heritage State Park Signage



Photo 2 – Lawrence Heritage State Park

Lawrence Heritage State Park -- Photo Log



Photo 3 – Bicknell Clock Signage



Photo 4 – Bicknell Clock

Lawrence Heritage State Park -- Photo Log



Photo 5 – Park Hours Signage



Photo 6 – Park Structure

Lawrence Heritage State Park -- Photo Log



Photo 7 – Visitor Center



Photo 8 – Visitor Center Hours

Lawrence Heritage State Park -- Photo Log



Photo 9 – Lawrence Heritage State Park Signage



Photo 10 – Accessible Ramp at Visitor Center

Lawrence Heritage State Park -- Photo Log



Photo 11 – Bike Rack at Visitor Center



Photo 12 – Benches at Visitor Center

Lawrence Heritage State Park -- Photo Log



Photo 13 – Pollinator Garden at Visitor Center



Photo 14 – Parking Lot at Lawrence Heritage State Park

Lawrence Heritage State Park -- Photo Log



Photo 15 – Handicap Parking



Photo 16 – Parking Lot Signage

Lawrence Heritage State Park -- Photo Log



Photo 17 – Walkway Along North Canal



Photo 18 – Informational Signage in Spanish

Lawrence Heritage State Park -- Photo Log



Photo 19 – Bench Overlooking North Canal

Oxford Park Recreation Inventory October 10, 2024

Recreation Site	Inside Project Boundary?	Responsible Entity	Hours/ Season of Operation	Assessed Condition	Existing Amenities	Surface Composition/ Material	Signage	Vehicle Access/ Parking Facilities	Additional Features
Oxford Park	No	City of Lawrence	N/A	Good - functional and well maintained	<ul style="list-style-type: none"> - Walking paths/trails - Access stairway - Green space/rain gardens - 1 Bench - 9 Streetlights - 1 Security fence 	<ul style="list-style-type: none"> - Asphalt trail marked for bike lane - Metal street lights along trail - Metal security fence at bridge over river Stone bench 	<ul style="list-style-type: none"> - No trespassing sign on fence along park boundary 	<ul style="list-style-type: none"> - 2 ADA parking spaces - Additional parking available in adjacent pay lot 	<ul style="list-style-type: none"> - Portion of Spicket River Greenway runs through park

Oxford Park – Photo Log



Photo 35 Spicket River Greenway



Photo 36 Access Stairs

Oxford Park – Photo Log



Photo 37 Garden



Photo 38 Bench and fence

Oxford Park – Photo Log



Photo 39 Spicket River



Photo 40 Spicket River Greenway

Nunzio DiMarca Park / Ferrous Park Recreation Inventory October 10, 2024

Recreation Site	Inside Project Boundary?	Responsible Entity	Hours/ Season of Operation	Assessed Condition	Existing Amenities	Surface Composition/ Material	Signage	Vehicle Access/ Parking Facilities	Additional Features
Nunzio DiMarca Park / Ferrous Park	Yes	City of Lawrence	N/A	Gravel trail good condition / public safety concerns	<ul style="list-style-type: none"> - Walking path/trails - Scenic overlook - 3 Waste Receptacles - 2 Tables - 1 Pavilion 	<ul style="list-style-type: none"> - Asphalt and gravel trails - Solar/composting waste receptacles - Metal tables - Metal Pavilion - Metal Parking signs 	<ul style="list-style-type: none"> - 2 Parking signs 	<ul style="list-style-type: none"> - Asphalt lot with 2 standard parking spaces 	<ul style="list-style-type: none"> - Wooden fence along park boundary - Homeless encampment at edge of park, overgrowth obstructs view of river. - Moderate litter observed

Nunzio DiMarca/Ferrous Park – Photo Log



Photo 41 Signage



Photo 42 Park Overview

Nunzio DiMarca/Ferrous Park – Photo Log



Photo 43 Trail



Photo 44 Field

Nunzio DiMarca/Ferrous Park – Photo Log



Photo 45 Pavilion and Picnic Area



Photo 46 Pedestrian Bridge and trail

Nunzio DiMarca/Ferrous Park – Photo Log



Photo 47 Trail



Photo 48 Bike rack and trash receptacles

Sewer Inceptor Recreation Inventory October 10, 2024

Recreation Site	Inside Project Boundary?	Responsible Entity	Hours/ Season of Operation	Assessed Condition	Existing Amenities	Surface Composition/ Material	Signage	Vehicle Access/ Parking Facilities	Additional Features
Sewer Inceptor	No	City of Lawrence	N/A	No recreational opportunities	- No facilities	- Natural earth	- N/A	- No Parking facilities, nearest parking at adjacent business lot	- Area used by anglers/birders

Sewer Inceptor – Photo Log



Photo 49 Trail



Photo 50 Riverfront trail

Sewer Inceptor – Photo Log



Photo 51 Adjacent business parking area



Photo 52 Informal fishing area

Sewer Inceptor – Photo Log



Photo 53 Informal Fishing Access Area



Photo 54 Overview of site

Boys and Girls Club Recreation Inventory October 11, 2024

Recreation Site	Inside Project Boundary?	Responsible Entity	Hours/ Season of Operation	Assessed Condition	Existing Amenities	Surface Composition/ Material	Signage	Vehicle Access/ Parking Facilities	Additional Features
Boys and Girls Club of Lawrence	No	Lawrence Boys Club Inc.	Monday-Friday – 3:00pm-8:00pm Saturday - 10am-4pm	Good - functional and well maintained	<ul style="list-style-type: none"> - Boys and Girls Club Facility - Open fields - Undeveloped riverfront area 	<ul style="list-style-type: none"> - Asphalt parking lot 	<ul style="list-style-type: none"> - Facility Identification signage 	<ul style="list-style-type: none"> - 40 standard size parking spaces, 6 marked ADA spaces. 	<ul style="list-style-type: none"> - Club offers member programs, events, field trips, and activities for youth - Chain linked fence around perimeter

Boys and Girls Club – Photo Log



Photo 1 – Boys and Girls Club of Lawrence



Photo 2 – Bike Rack

Boys and Girls Club – Photo Log



Photo 3 – Field



Photo 4 – Vehicle Gate

Spicket River Greenway at Manchester Street Park Recreation Inventory October 10, 2024

Recreation Site	Inside Project Boundary?	Responsible Entity	Hours/Season of Operation	Assessed Condition	Existing Amenities	Surface Composition/ Material	Signage	Vehicle Access/ Parking Facilities	Additional Features
Spicket River Greenway at Manchester Street Park	No	City of Lawrence	N/A	Facility and trails in generally good condition. Public safety and litter concerns.	<ul style="list-style-type: none"> - Walking/biking path - Community garden - 3 Waste receptacles - 7 Tables - 1 Playground - 15 Benches - 1 Gazebo 	<ul style="list-style-type: none"> - Asphalt path/trail - Metal tables - Metal/Turf playground - Metal gazebo with concrete slab 	<ul style="list-style-type: none"> - 2 interpretative metal signs - 1 wooden park identification sign 	<ul style="list-style-type: none"> - Asphalt lot with 13 standard spaces 	<ul style="list-style-type: none"> - Homeless encampment in lot adjacent to playground and off of trail. - Excessive litter around site - Wooden and metal fencing Portion of Spicket River Greenway trail runs through park - ADA ramp to gazebo - Payphone

Spicket River Greenway at Manchester Street Park – Photo Log



Photo 55 Park Signage



Photo 56 Fence, Signage, and Trash Receptacle

Spicket River Greenway at Manchester Street Park – Photo Log



Photo 57 Pathway and Bike Rack



Photo 58 Spicket River Greenway Trail Along Riverfront

Spicket River Greenway at Manchester Street Park – Photo Log



Photo 59 Benches



Photo 60 Educational signage

Spicket River Greenway at Manchester Street Park – Photo Log



Photo 61 Playground



Photo 62 Picnic Area and Banches

Spicket River Greenway at Manchester Street Park – Photo Log



Photo 63 Parking Area



Photo 64 Art Exhibit

Spicket River Greenway at Manchester Street Park – Photo Log



Photo 65 Community Garden



Photo 66 Signage

Spicket River Greenway at Manchester Street Park – Photo Log

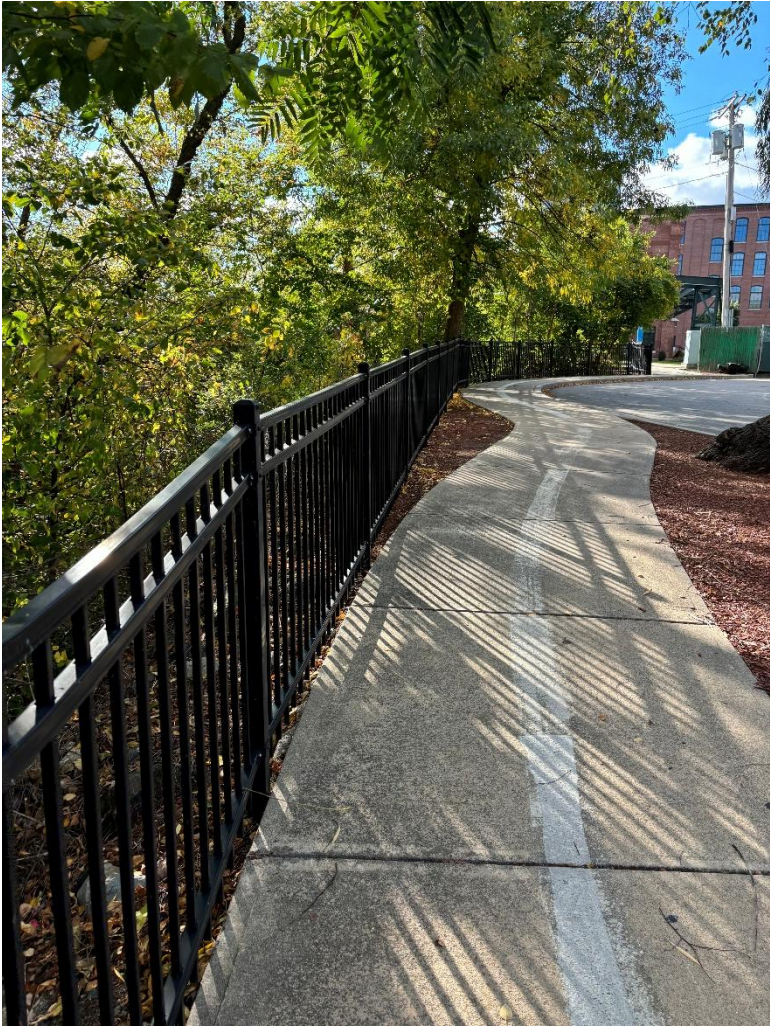


Photo 67 Spicket River Greenway Trail



Photo 68 Spicket River Greenway Trail

Raymond J Martin Riverside Park Recreation Inventory October 10, 2024

Recreation Site	Inside Project Boundary?	Responsible Entity	Hours/ Season of Operation	Assessed Condition	Existing Amenities	Surface Composition/ Material	Signage	Vehicle Access/ Parking Facilities	Additional Features
Raymond J. Martin Riverside Park	Yes	City of Methuen	6AM-10PM	Good - functional and well maintained	<ul style="list-style-type: none"> - Walking path/trail - 7 Waste receptacles - 7 Metal tables - 1 Dock - 1 Playground - 1 Bicycle rack - 7 Benches - 1 Pavilion 	<ul style="list-style-type: none"> - Asphalt trail - Metal tables - Wood dock - Wood pavilion - Woodchip playground - Metal bicycle rack - Stone, metal and wood benches 	<ul style="list-style-type: none"> - Various metal interpretative and rules and regulations signs 	<ul style="list-style-type: none"> - Asphalt lot with 18 standard spaces, and 1 marked ADA space. - Additional gravel lot with 3 standard spaces for anglers. 	<ul style="list-style-type: none"> - Large grassy field

Raymond J Martin Riverside Park – Photo Log



Photo 69 Gazebo



Photo 70 Playground

Raymond J Martin Riverside Park – Photo Log

Photo 71 Trail and Bike Racks



Photo 72 Fishing Pier Signage



Photo 73 Fishing Pier



Photo 74 Parking



Photo 75 Trail and picnic area

Raymond J Martin Riverside Park – Photo Log



Photo 76 Benches along trail



Photo 77 Parking Lot

Raymond J Martin Riverside Park – Photo Log



Photo 79 Picnic Area



Photo 78 ADA Parking at Fishing Pier

Methuen Boat Launch Recreation Inventory October 10, 2024

Recreation Site	Inside Project Boundary?	Responsible Entity	Hours/Season of Operation	Assessed Condition	Existing Amenities	Surface Composition/ Material	Signage	Vehicle Access/ Parking Facilities	Additional Features
Methuen Boat Launch	Yes	City of Methuen	Seasonally (April-October) Monday through Thursday from 8 am to 4:30 pm, Friday from 8am to 12 PM	Good - functional and well maintained	<ul style="list-style-type: none"> - 2 Waste receptacles - 1 Boat launch - 1 Dock - 3 Street lights - 1 Bench - 1 Monument 	- Concrete boat ramp with metal gate	- Various metal interpretative signs and regulations signs	- Asphalt lot with 10 standard parking spaces, 2 marked ADA spaces, and 18 double (trailer) spaces.	- Vegetation partially obstructing some signs

Methuen Boat Launch – Photo Log



Photo 80 Signage Kiosk



Photo 81 Security Gate

Methuen Boat Launch – Photo Log



Photo 82 Parking Area



Photo 83 Safety Signage

Phillips Academy Boathouse Recreation Inventory October 11, 2024

Recreation Site	Inside Project Boundary?	Responsible Entity	Hours/ Season of Operation	Assessed Condition	Existing Amenities	Surface Composition/ Material	Signage	Vehicle Access/ Parking Facilities	Additional Features
Phillips Academy Boathouse	Yes	Phillips Academy Trustees	Mon-Fri 10 AM to 5PM, Saturday 10 AM to 12 PM	Good - functional and well maintained	<ul style="list-style-type: none"> - Walking path/trail - 1 Boat launch - 2 Docks - 1 Bench - 1 Water spicket - 1 Boathouse 	<ul style="list-style-type: none"> - Asphalt trail - Concrete boat launch - Wood dock with metal ramp wood bench 	<ul style="list-style-type: none"> - 2 metal identification signs and 3 metal private property signs 	<ul style="list-style-type: none"> - Large asphalt lot with 5 ADA marked parking spaces. - Additional gravel lot for boat storage 	<ul style="list-style-type: none"> - Deterioration of asphalt in parking lot observed

Phillips Academy Boathouse – Photo Log



Photo 84 Dock and access ramp



Photo 85 Boat Ramp

Phillips Academy Boathouse – Photo Log



Photo 86 Parking Lot



Photo 87 Boat rack

Phillips Academy Boathouse – Photo Log



Photo 88 Bench



Photo 89 Trail and Facility

Phillips Academy Boathouse – Photo Log



Photo 90 Monument



Photo 91 Water Spicket

**Strazzula Reservation
Recreation Inventory October 11, 2024**

Recreation Site	Inside Project Boundary?	Responsible Entity	Hours/ Season of Operation	Assessed Condition	Existing Amenities	Surface Composition/ Material	Signage	Vehicle Access/ Parking Facilities	Additional Features
Strazzula Reservation	Yes	AVIS	N/A	Good - functional and well maintained	- Walking path/trail	- Dirt trail	- No signage observed	- No parking facilities associated with trail, nearest parking at adjacent apartment complex.	- Not ADA accessible

Strazzula Reservation – Photo Log



Photo 92 Trail area



Photo 93 Foot bridge

Strazzula Reservation – Photo Log



Photo 94 Footbridge



Photo 95 Vacant Structure

Strazzula Reservation – Photo Log



Photo 96 Trail



Photo 97 Building Material

Strazzula Reservation – Photo Log



Photo 98 Construction



Photo 99 Merrimack River

Bay Circuit Trail Recreation Inventory October 11, 2024

Recreation Site	Inside Project Boundary ?	Responsible Entity	Hours/ Season of Operation	Assessed Condition	Existing Amenities	Surface Composition/ Material	Signage	Vehicle Access/ Parking Facilities	Additional Features
Bay Circuit Trail	Yes	AVIS / Appalachian Mountain Club	N/A	Good - functional and well maintained	- Walking path/trails 1 Bench	- Dirt trail - Wood bench	- Various interpretative/directional signage	- Parking on shoulder of roadway	- Extensive network of trails. Well maintained. Excellent Signage. - Not ADA accessible

Bay Circuit Trail – Photo Log



Photo 1 – Entry Point on Launching Road



Photo 2 – Signs at Launching Road Entry Point



Photo 3 – Sign and Trail Marker at Launching Road Entry Point



Photo 4 – Trash in Merrimack River Along the Trail



Photo 5 – Footbridge



Photo 6 – AVIS Restoration Work Along the Trail



Photo 7 – AVIS Bench



Photo 8 – Old Stone Wall Along the Trail



Photo 9 – Connector Trail Signage

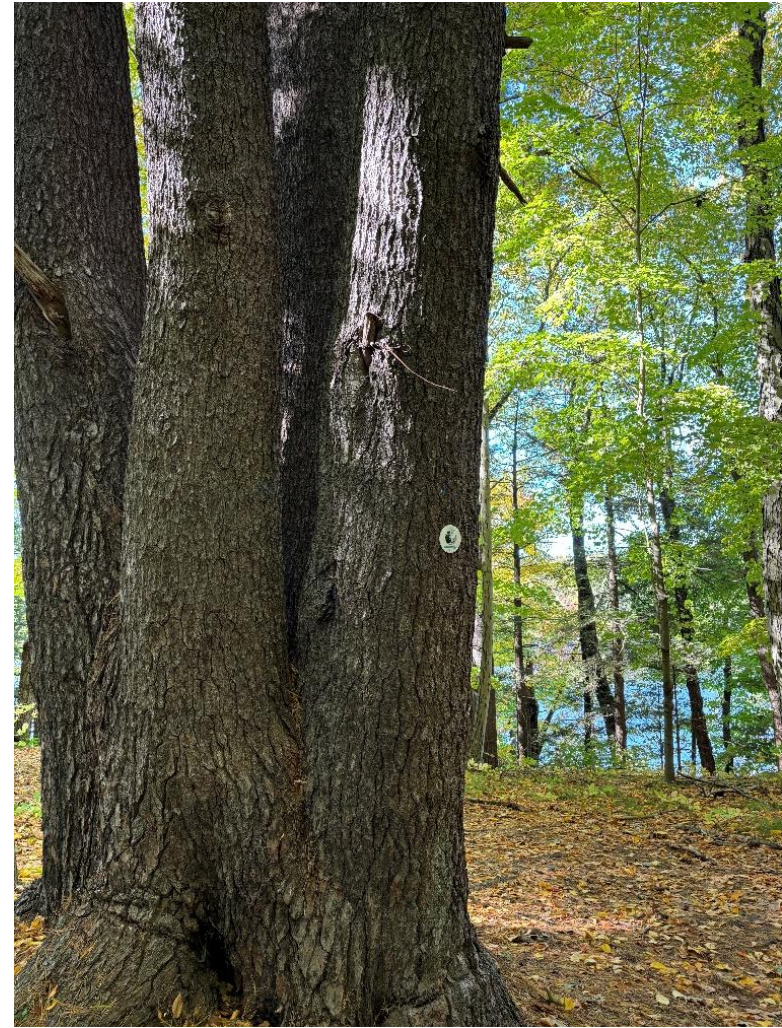


Photo 10 – Trail Marker on Large Tree



Photo 11 – Trail Marker Indicating Trail Direction



Photo 12 – Footbridge with Handrailing



Photo 13 – Bench and Property Marker



Photo 14 – AVIS Marker

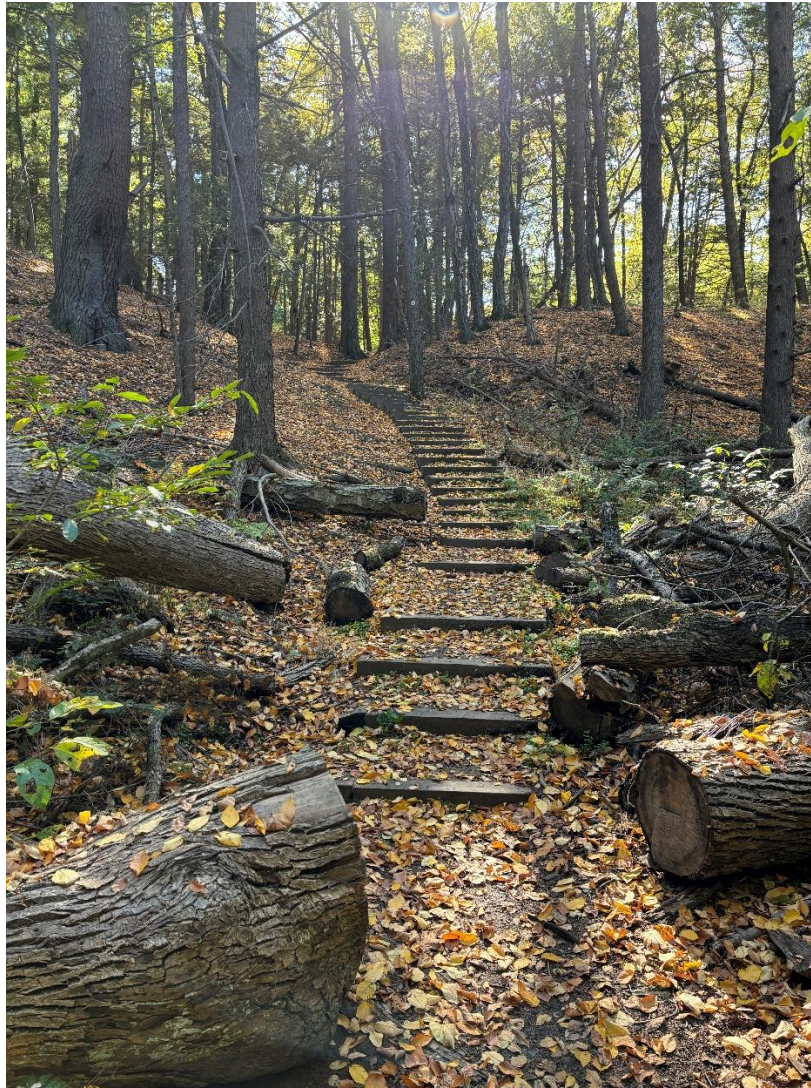
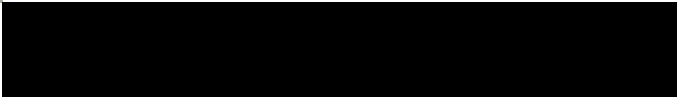




Photo 15 – Maintained Trail and Stairway



Appendix D - Visitor-Intercept Survey Data

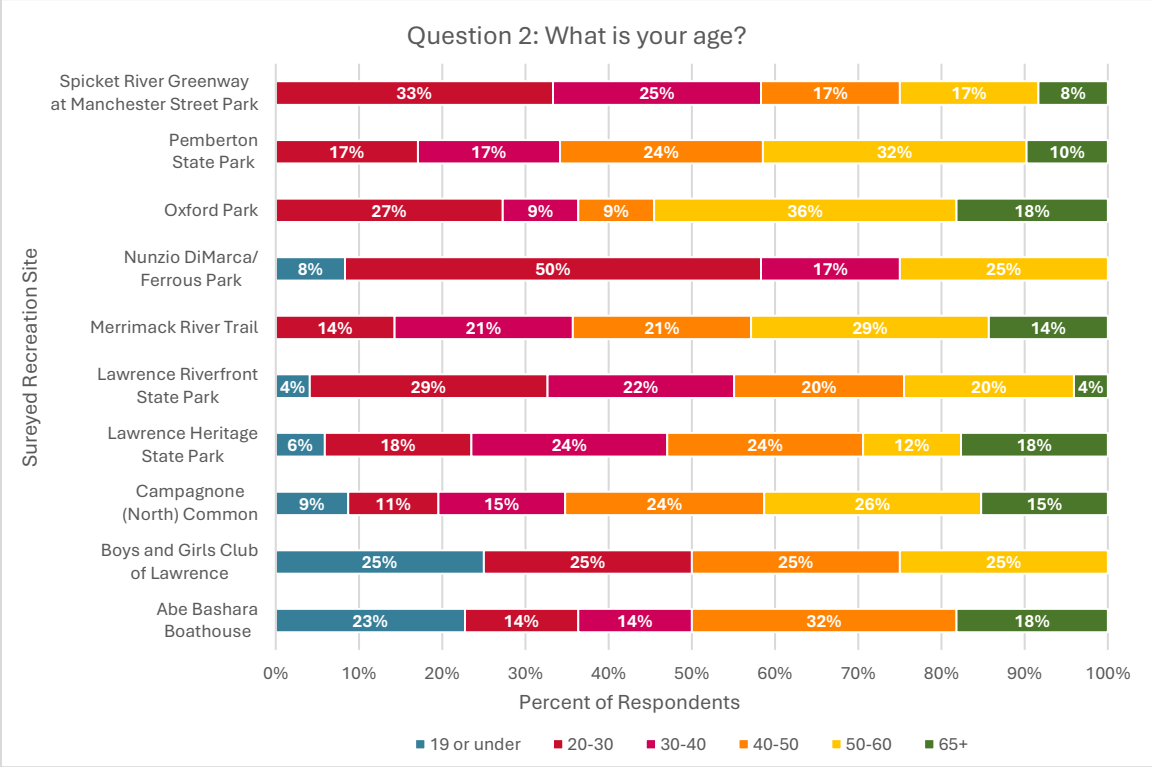
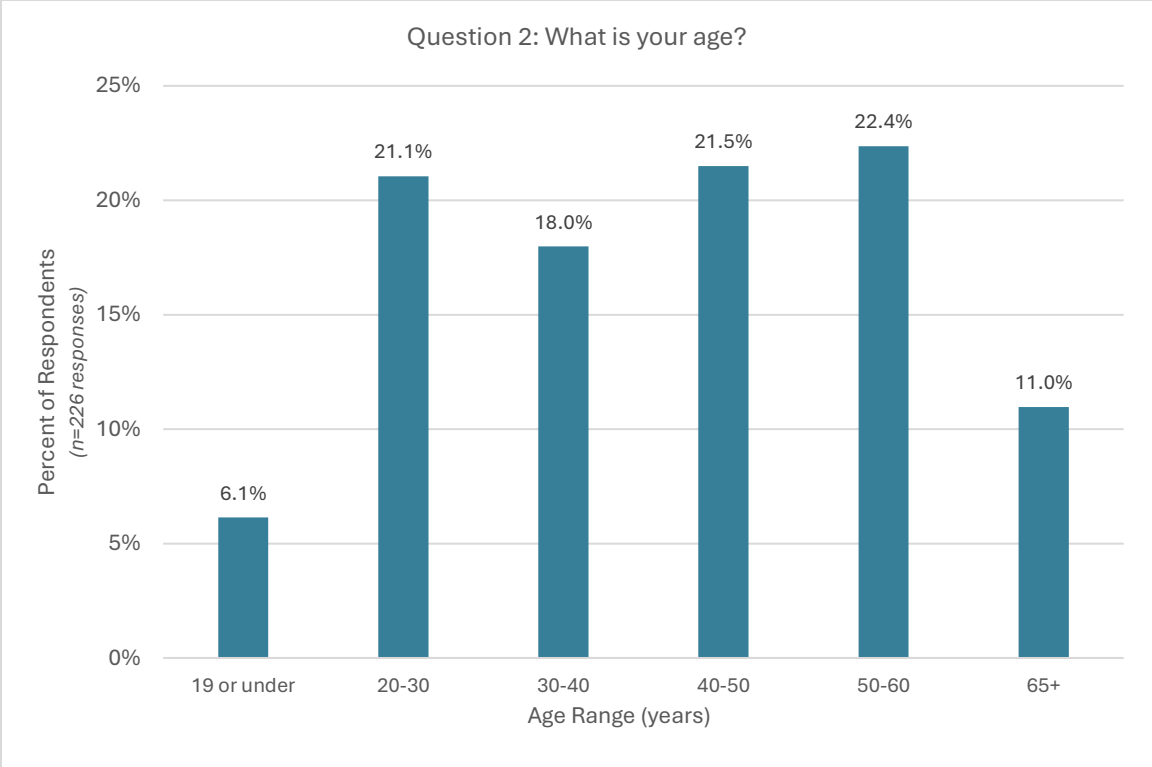
D.1. Surveys Administered

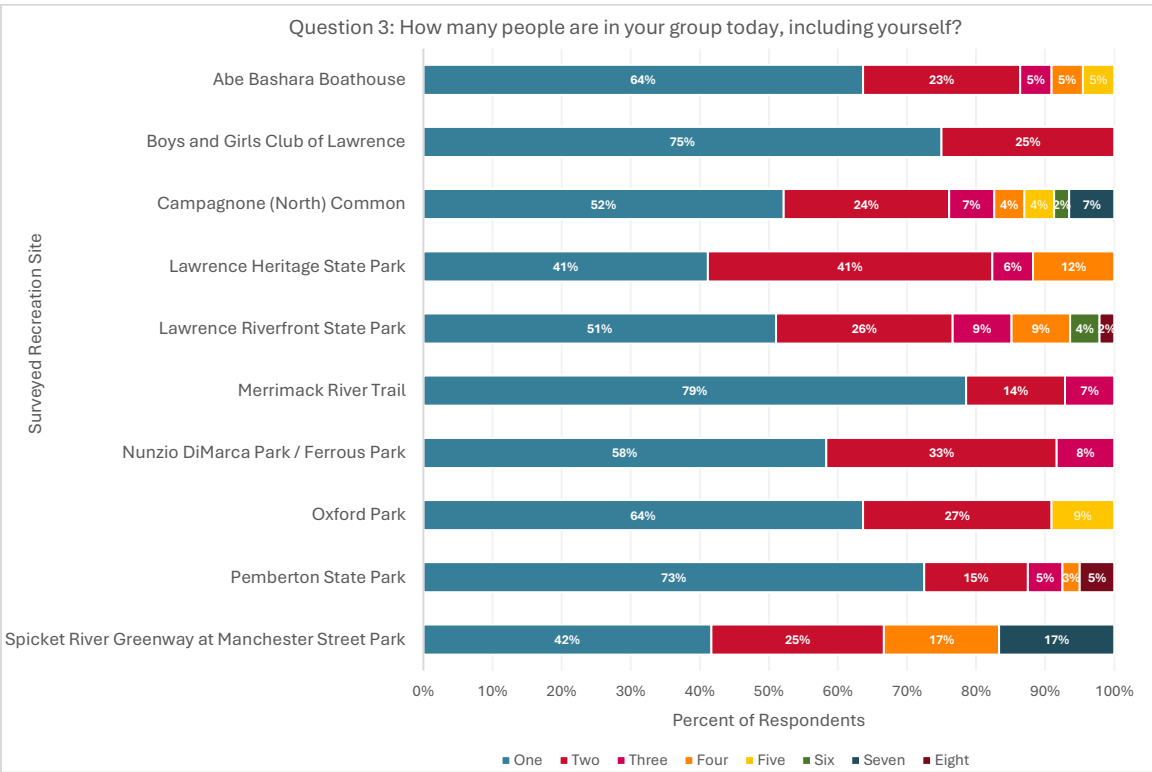
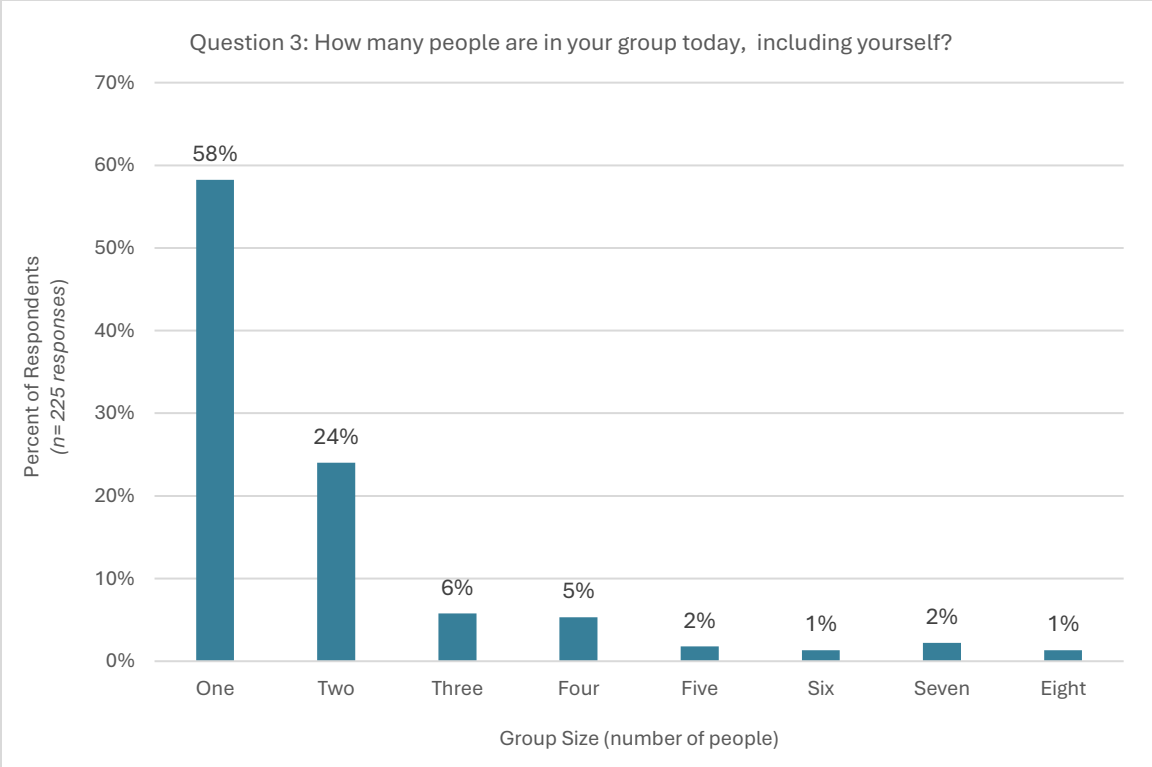


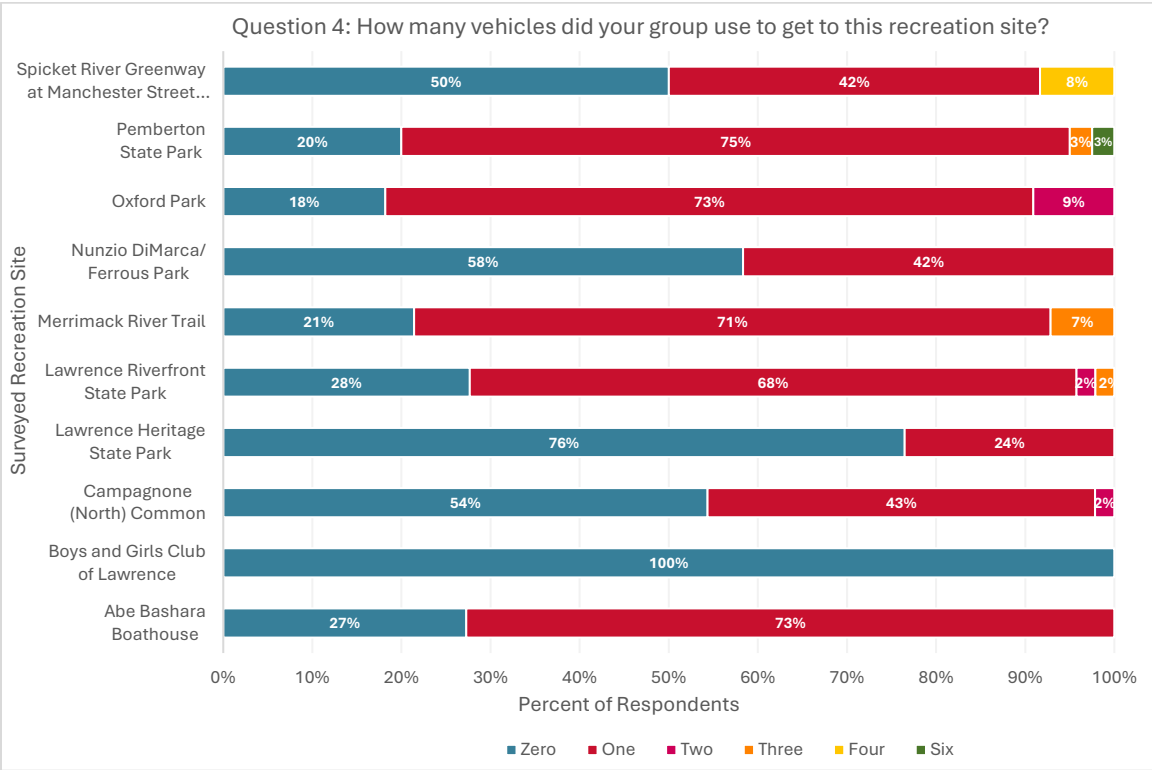
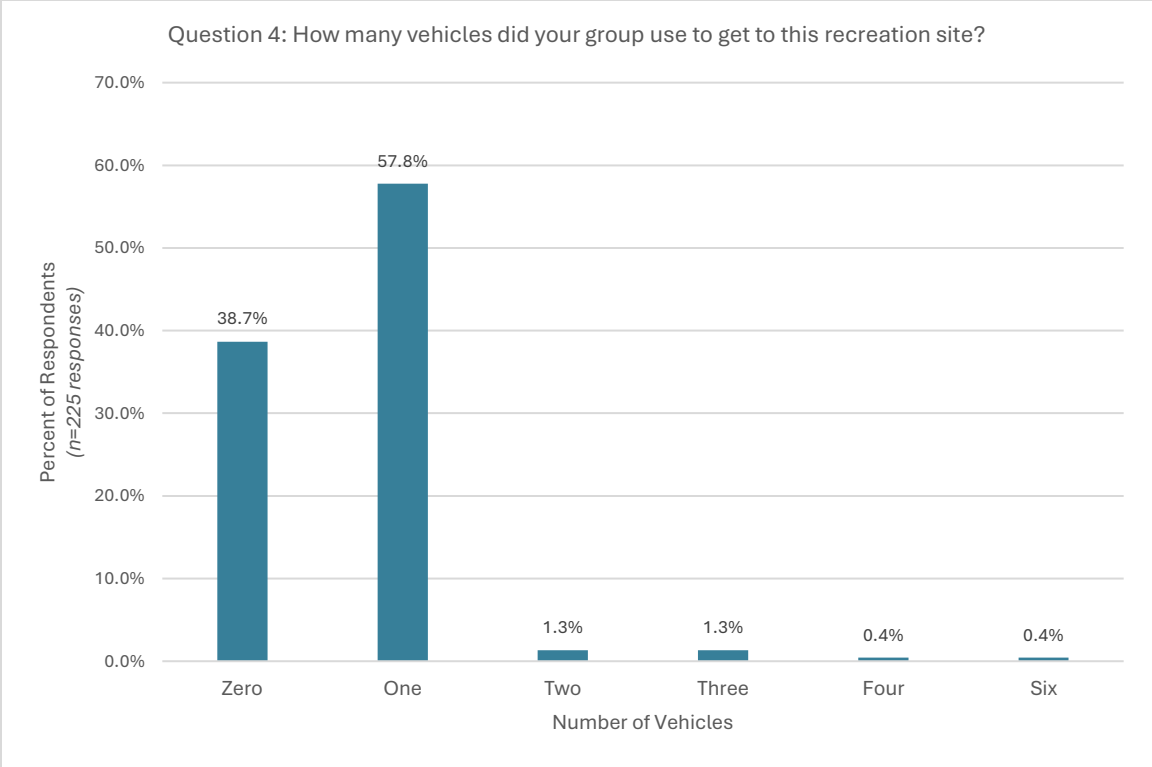
D.2. Current Trip Information and Experience

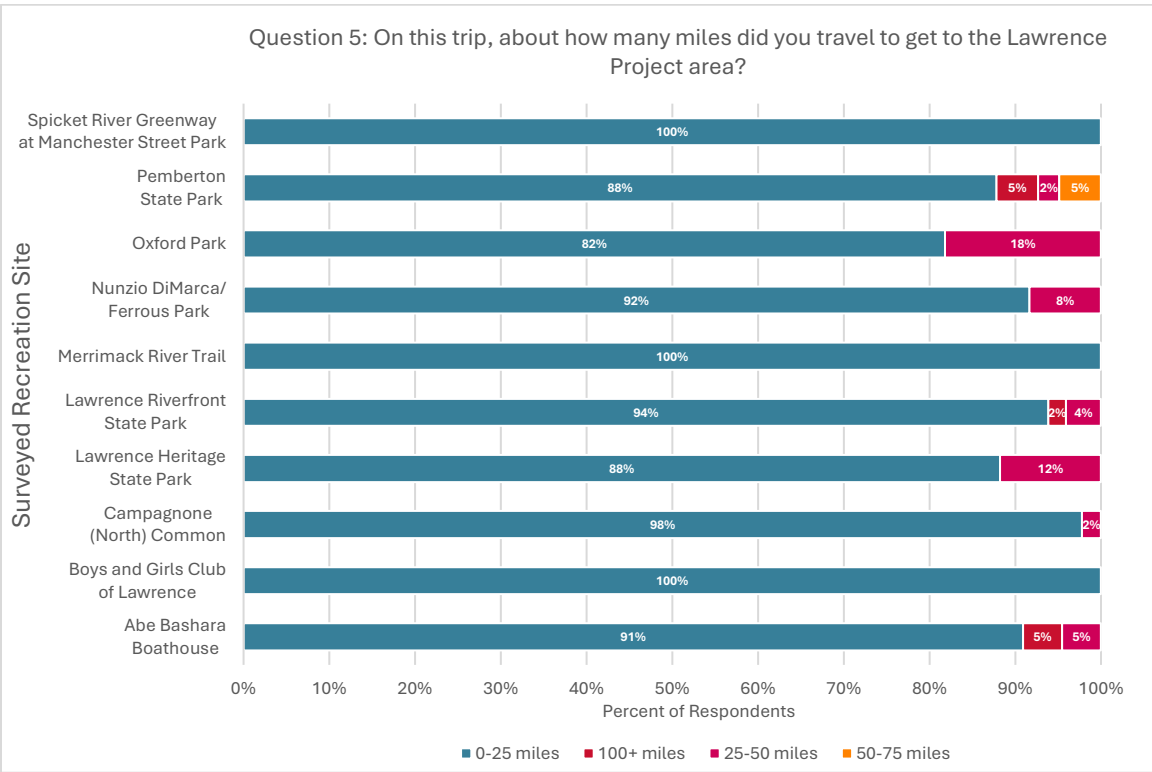
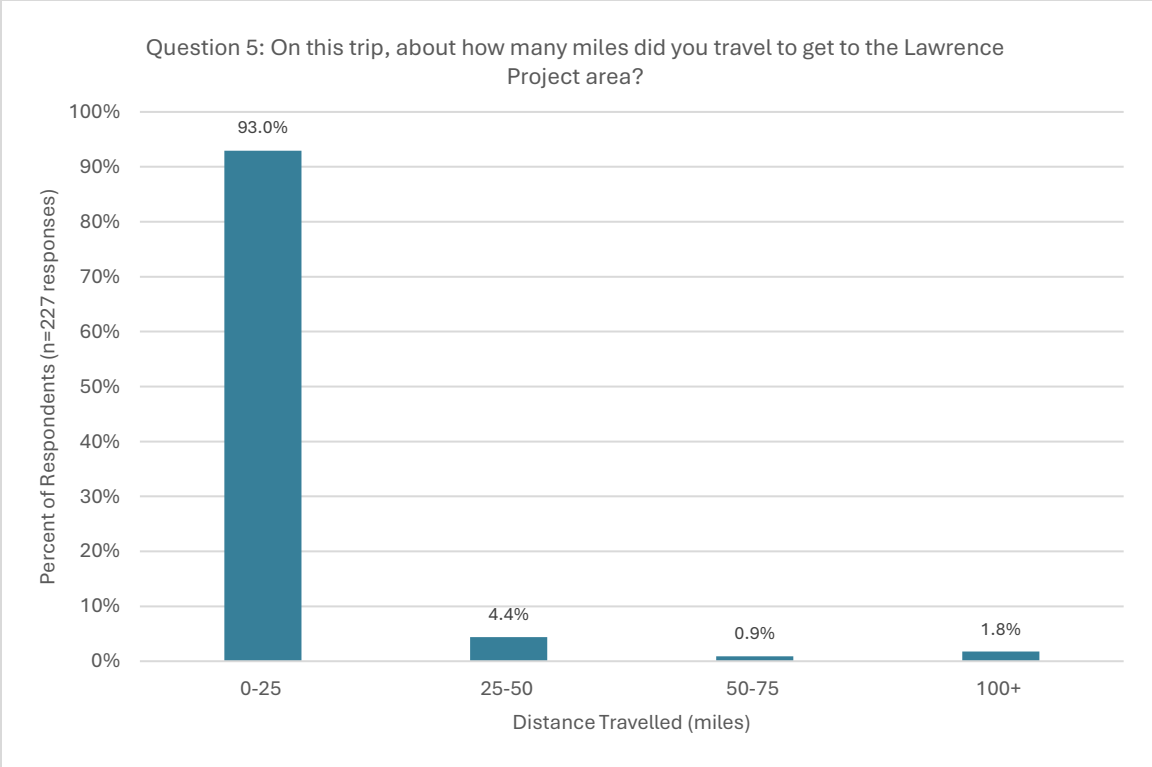
Question 1: What is your home zip code?			
State	City	Zip	Percentage of Respondents (n= 218 responses)
Connecticut	East Hartford	06118	0.5%
Florida	Hollywood	33021	0.5%
	Pompano Beach	33063	0.5%
Massachusetts	Andover	01810	3.2%
	Athol	01331	0.5%
	Boxford	01921	0.5%
	Burlington	01803	0.5%
	Cambridge	02138	0.5%
	Dedham	02026	0.5%
	Dracut	01826	0.9%
	Everett	02149	0.5%
	Fitchburg	01401	0.5%
	Haverhill	01830	0.9%

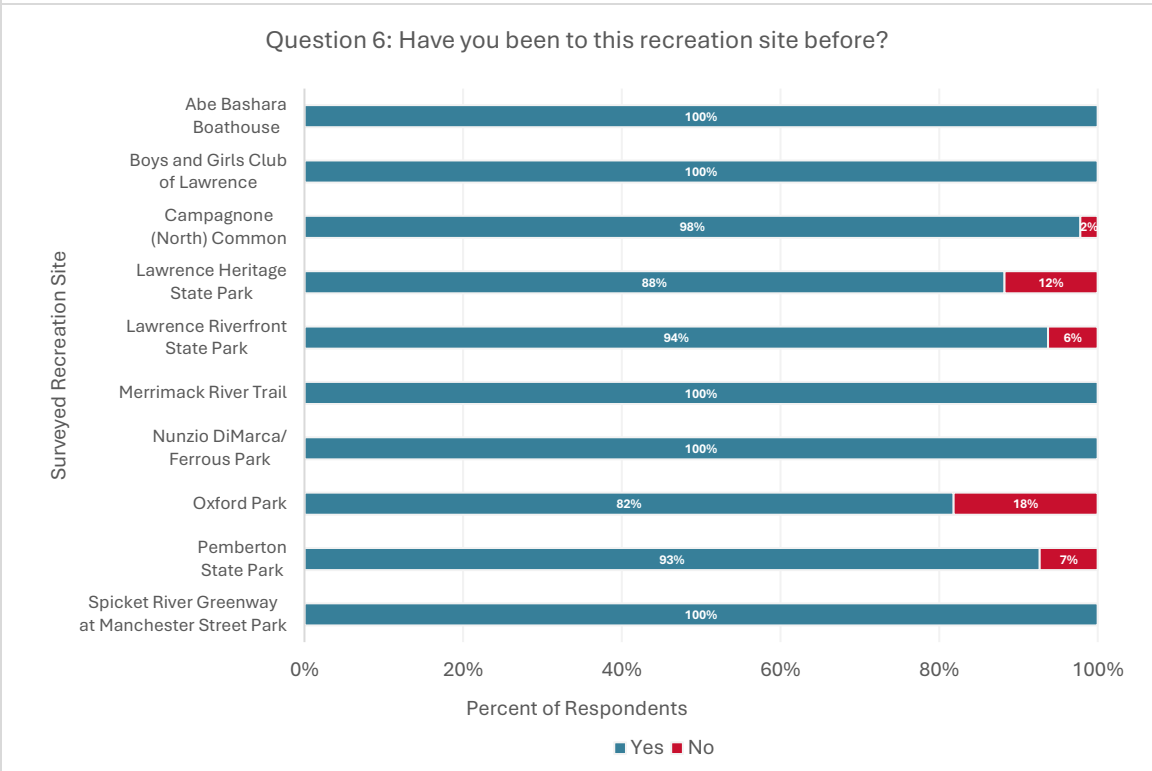
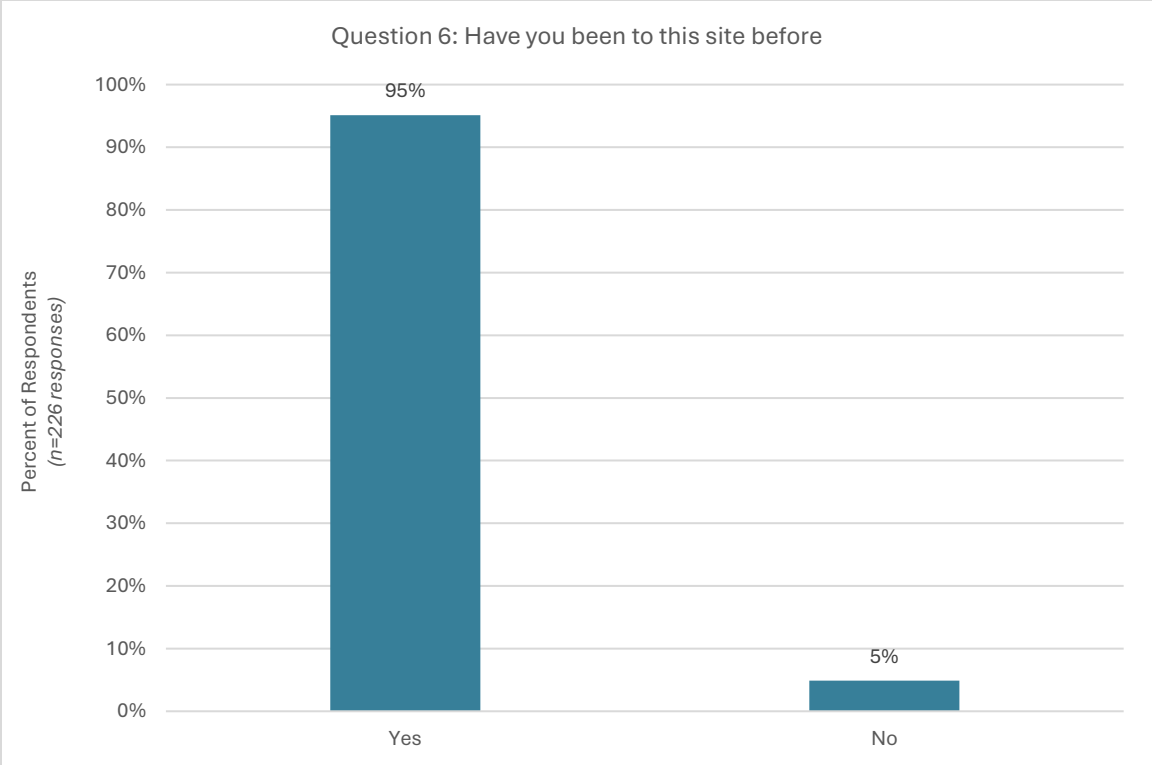
		01835	
	Lawrence	01840	72.5%
		01841	
		01842	
		01843	
	Lowell	01854	0.5%
	Lynn	01904	0.5%
	Lynnfield	01940	0.5%
	Methuen	01844	5.0%
	North Andover	01845	2.3%
	North Billerica	01862	0.5%
	Quincy	02170	0.5%
	South Boston	02127	0.5%
	Tewksbury	01876	0.9%
	Worcester	01642	0.5%
New Hampshire	Atkinson	03811	0.5%
	Derry	03038	0.9%
	Manchester	03103	0.9%
		03126	
	Nottingham	03290	0.5%
	Pelham	03076	0.5%
	Salem	03079	1.8%
Windham	03087	0.5%	
Rhode Island	Newport	02840	0.5%
Virginia	Prince George	23875	0.5%

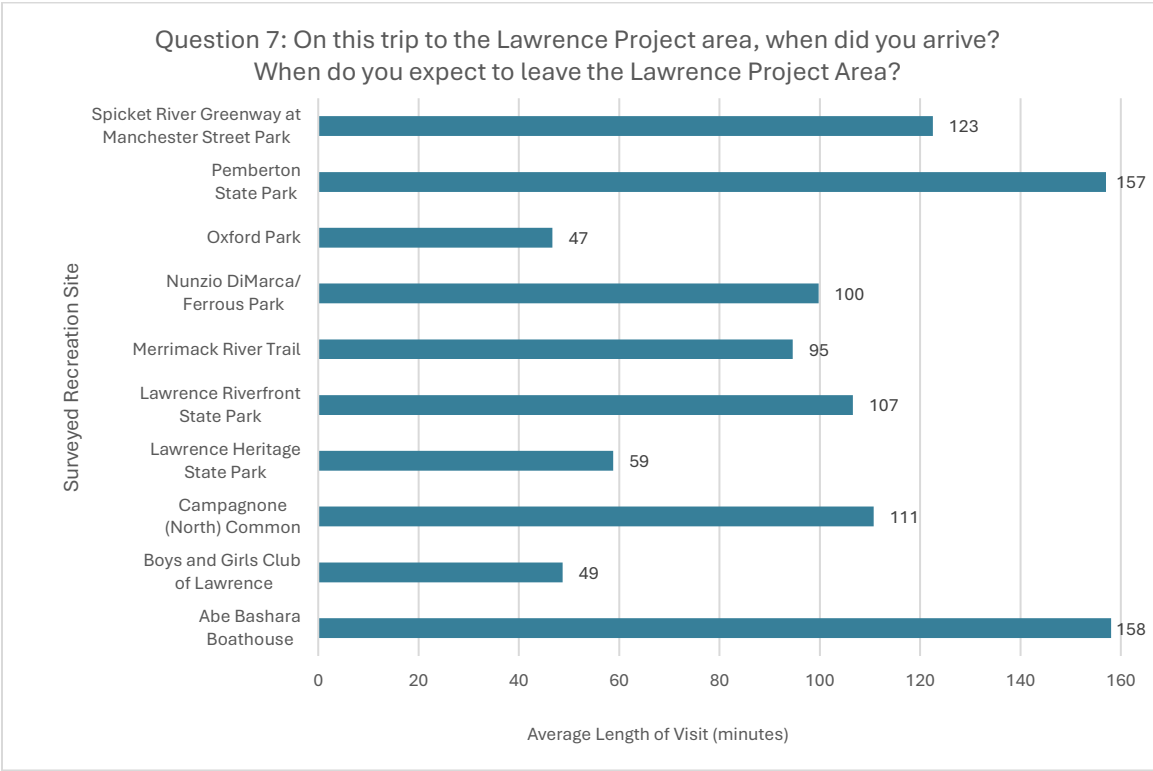
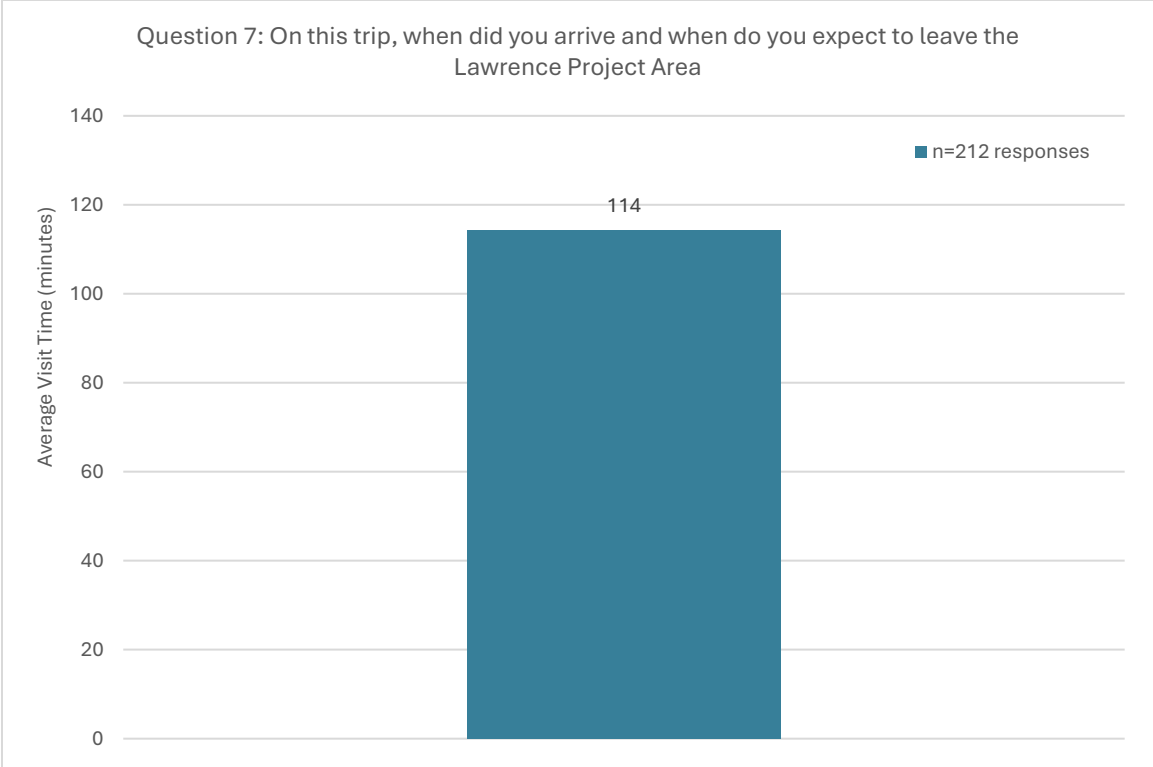




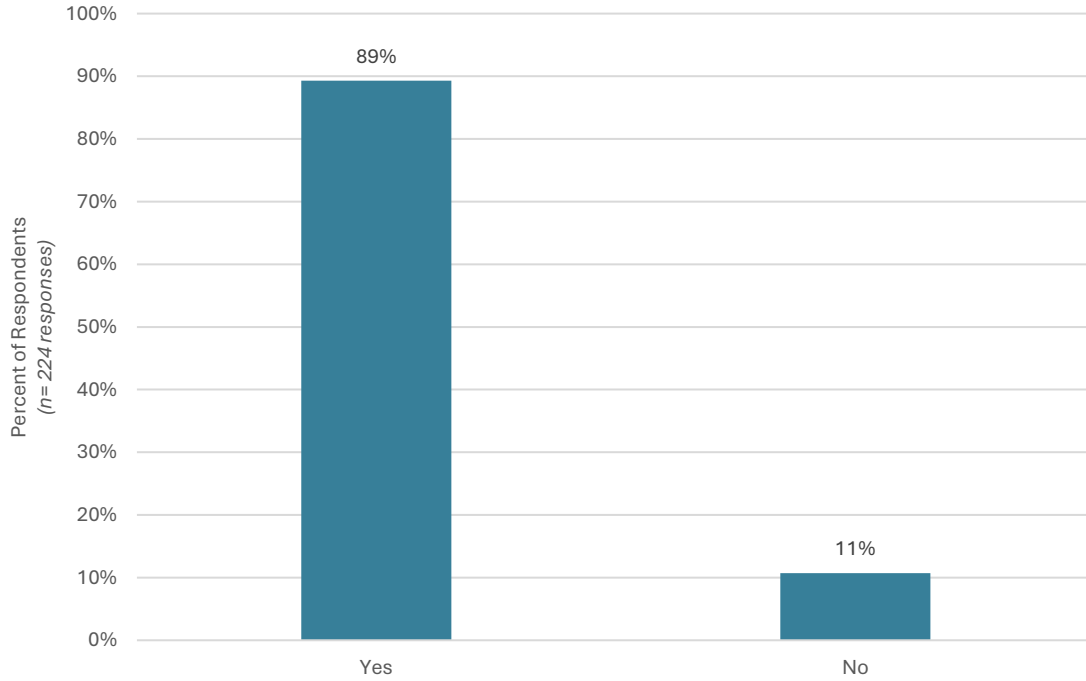




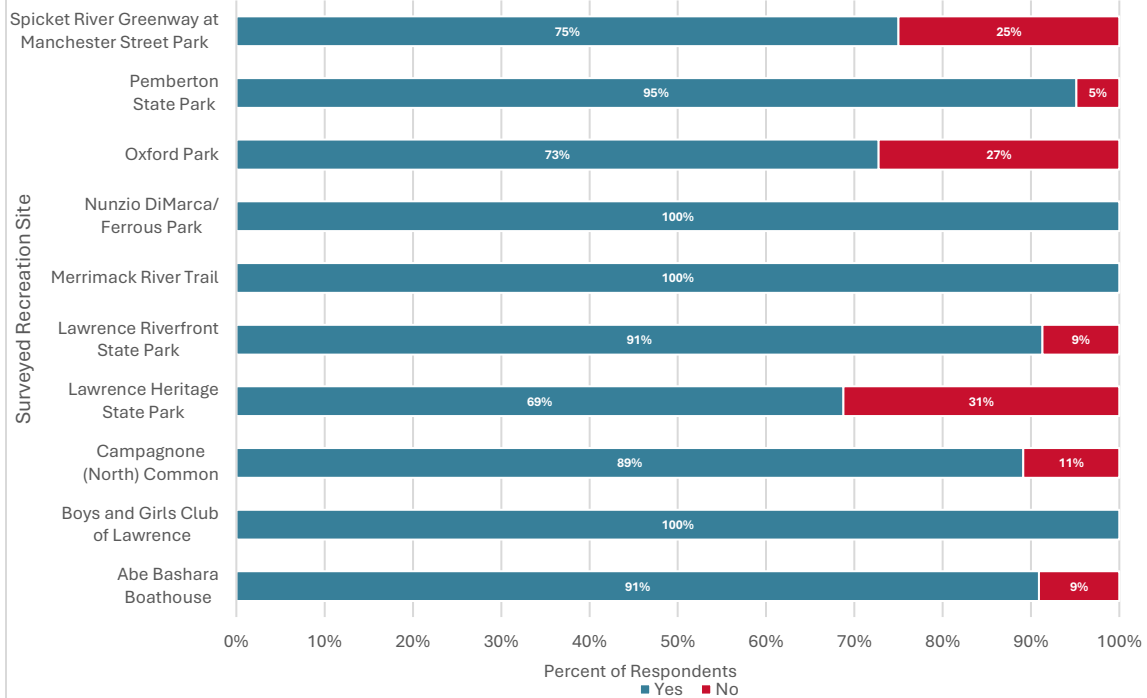




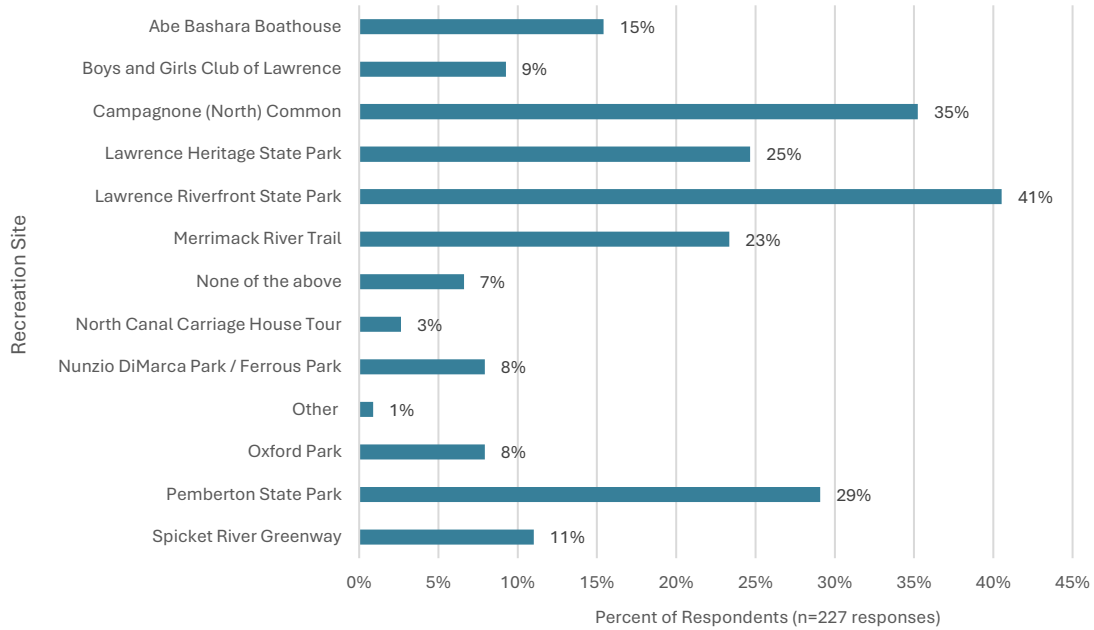
Question 8: Is this recreation site the primary destination for your trip?



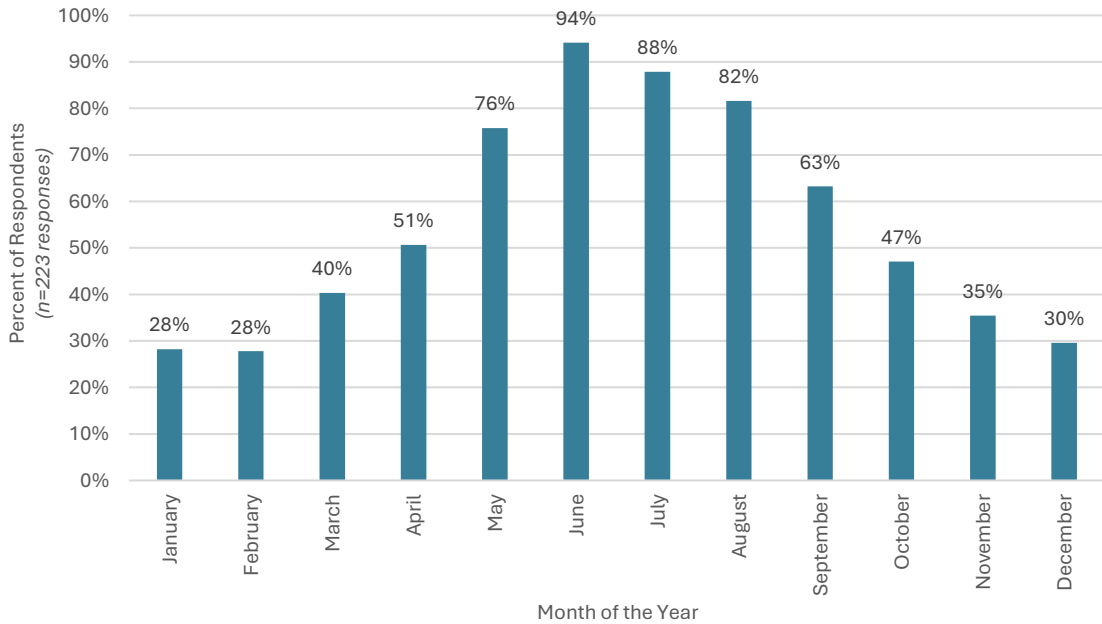
Question 8: Is this recreation site the primary destination for your trip?

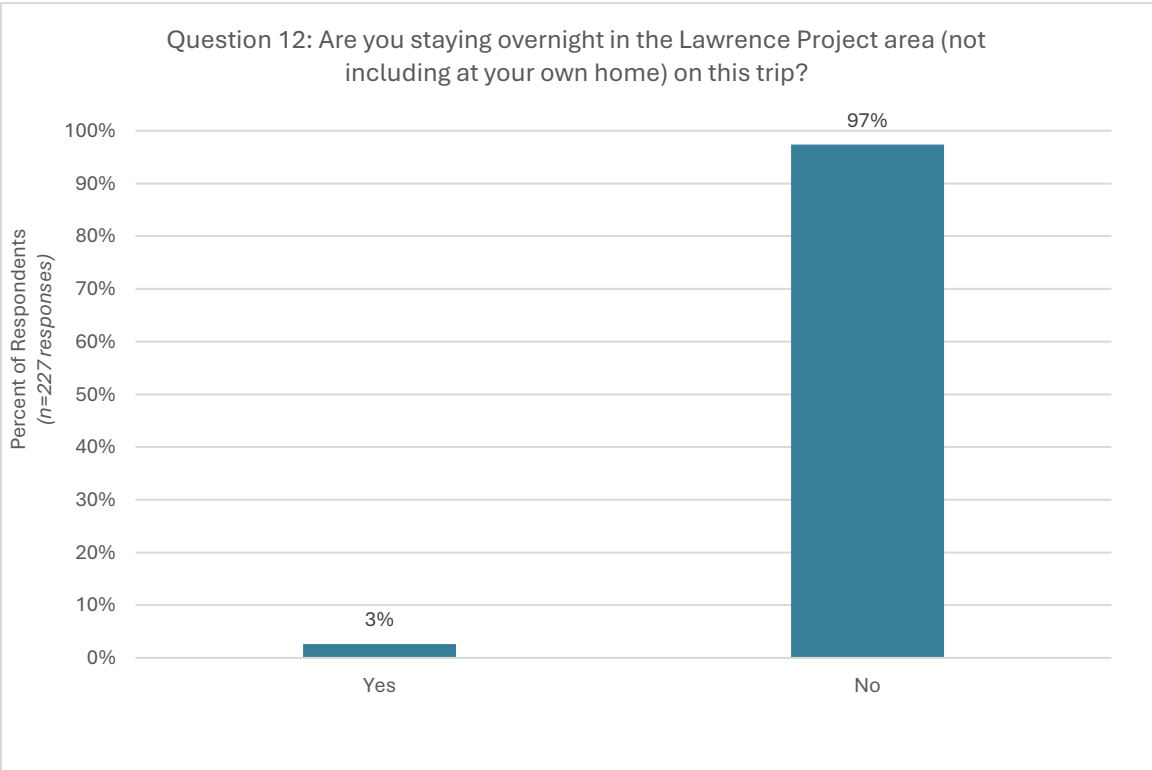
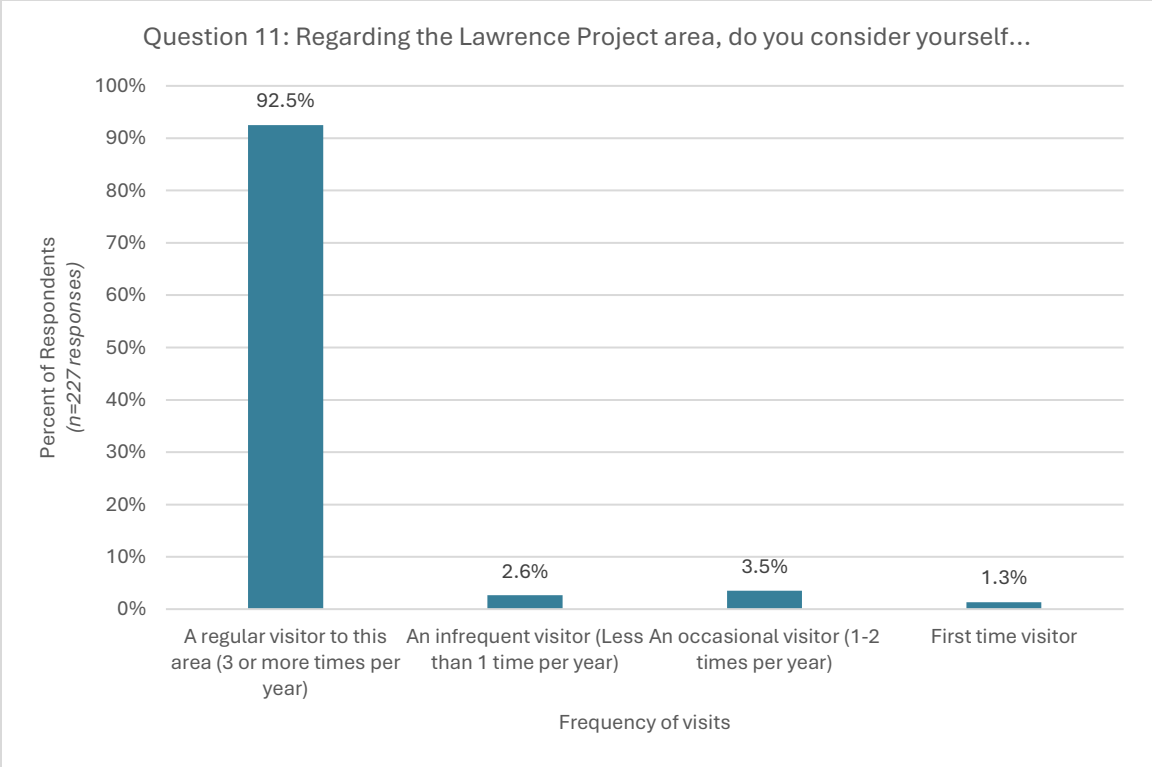


Question 9: Which of the following recreation areas at or near the Lawrence Project have you visited during the past 12 months? (select all that apply)

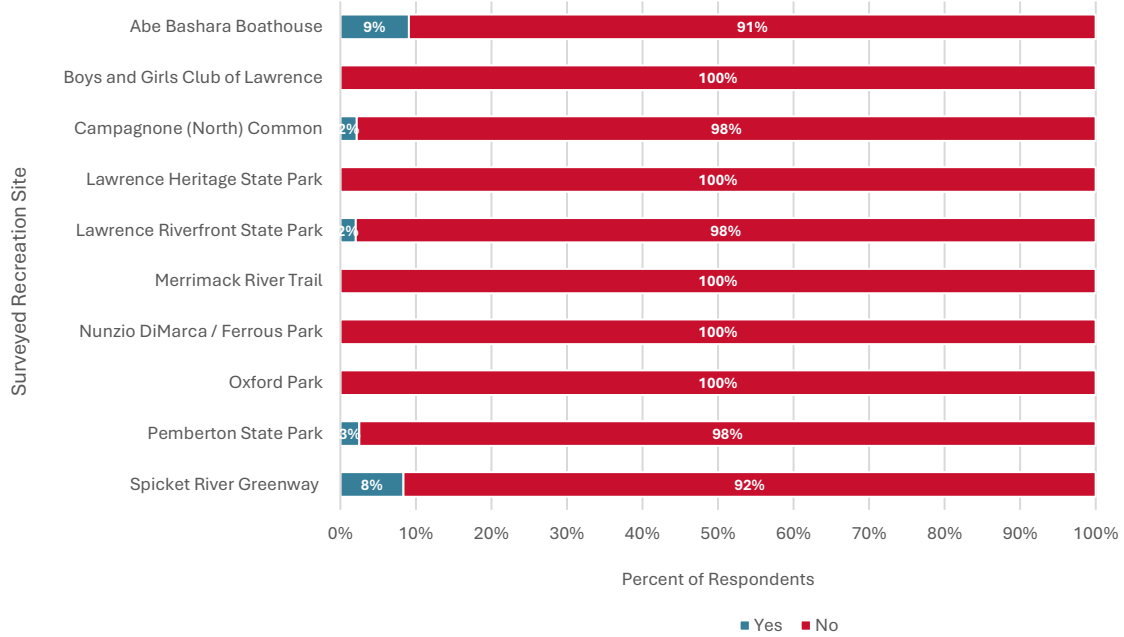


Question 10: During what month(s) do you typically participate in recreation activities at this site?

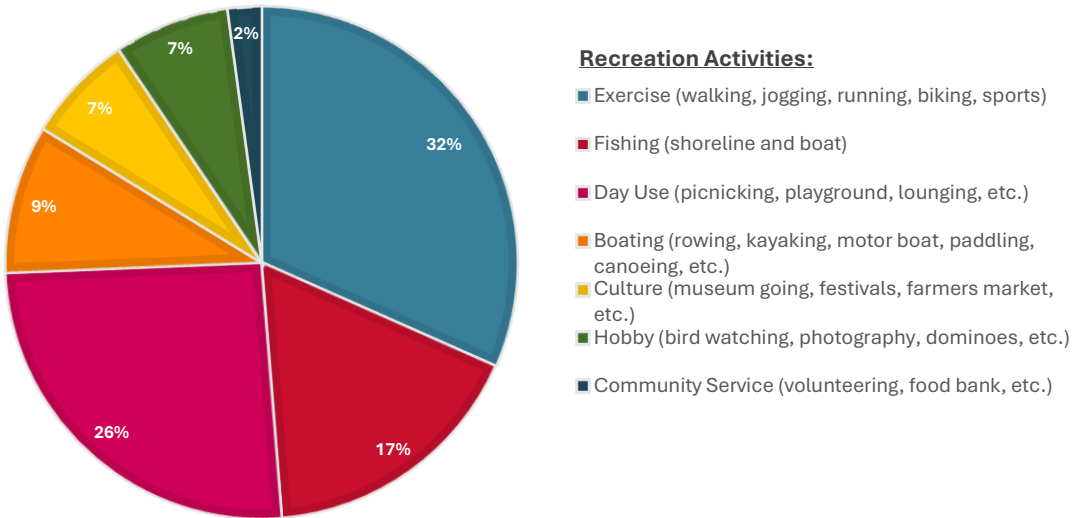




Question 12: Are you staying overnight in the Lawrence Project area (not including at your own home) on this trip?



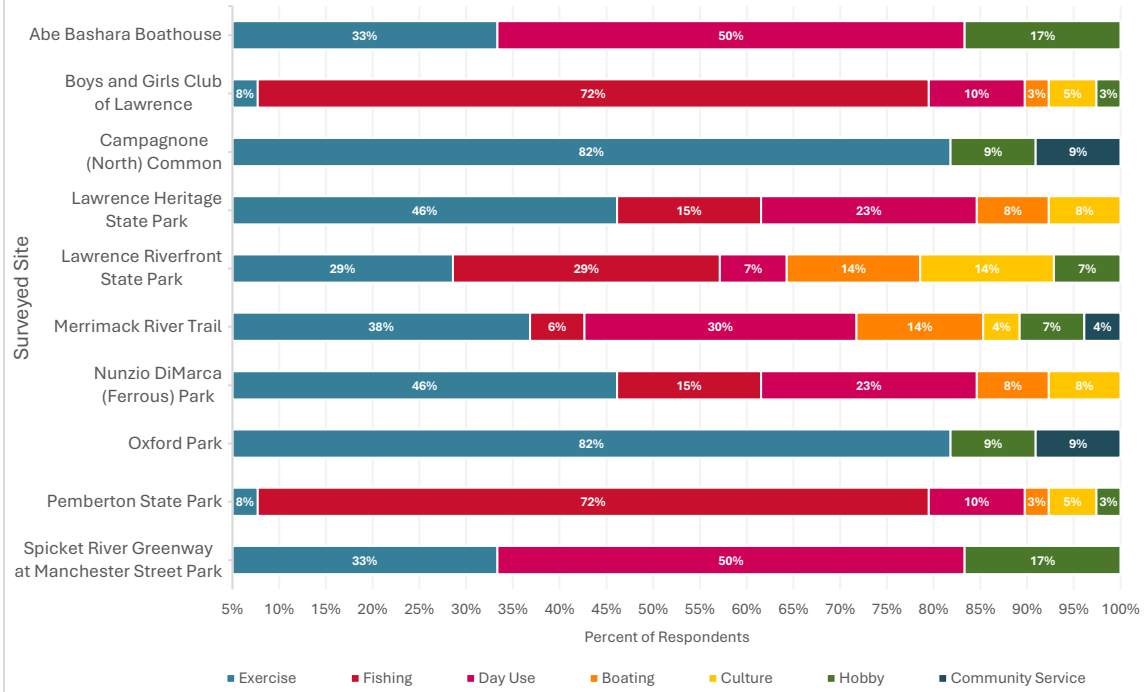
Question 13: On this trip to the Lawrence project area, which of the following recreational activities have you or are you planning on participating in at this site?



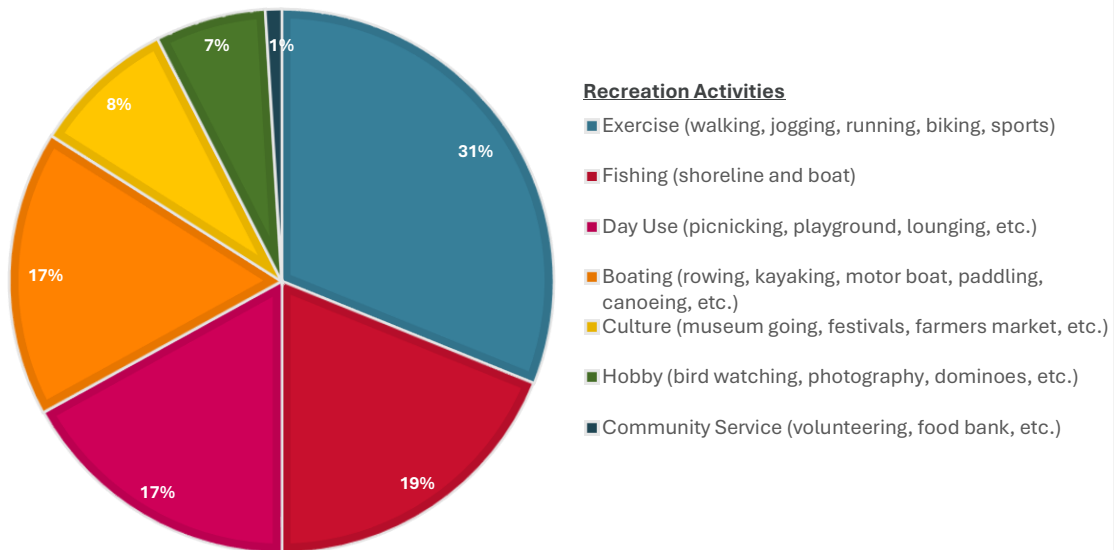
Recreation Activities:

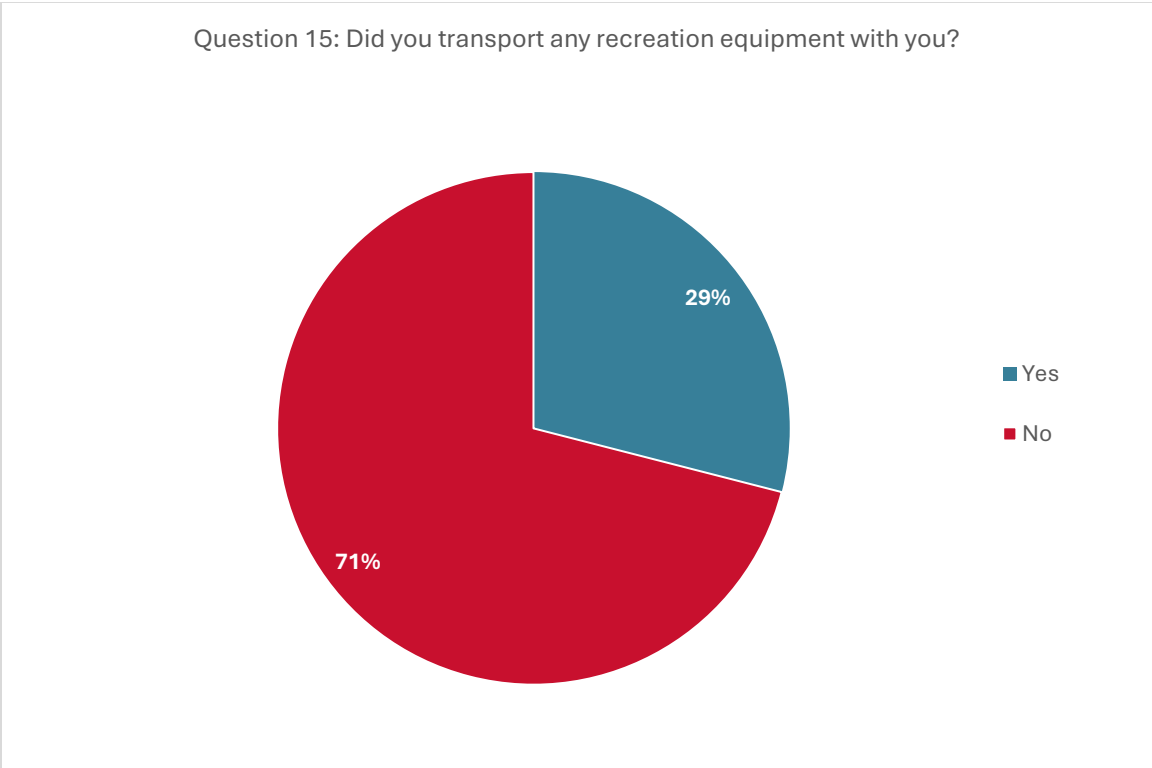
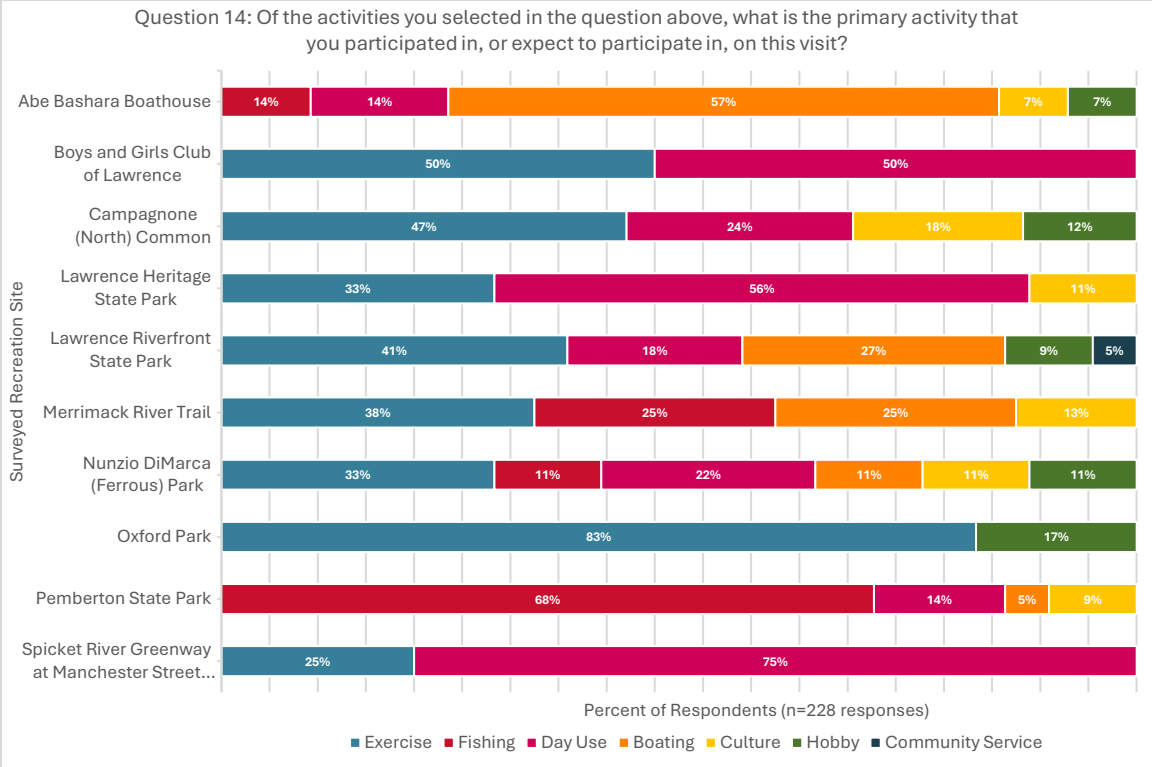
- Exercise (walking, jogging, running, biking, sports)
- Fishing (shoreline and boat)
- Day Use (picnicking, playground, lounging, etc.)
- Boating (rowing, kayaking, motor boat, paddling, canoeing, etc.)
- Culture (museum going, festivals, farmers market, etc.)
- Hobby (bird watching, photography, dominoes, etc.)
- Community Service (volunteering, food bank, etc.)

Question 13: On this trip to the Lawrence project area, which of the following recreational activities have you or are you planning on participating in at this site?

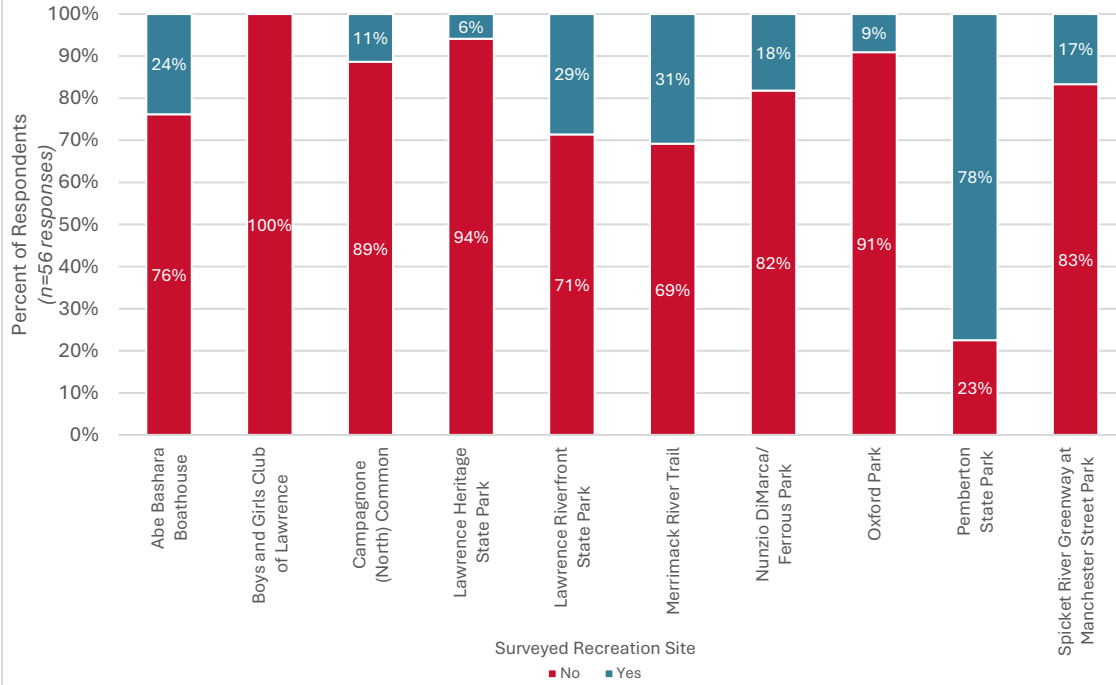


Question 14: Of the activities you selected in the question above, what is the primary activity that you participated in, or expect to participate in, on this visit?

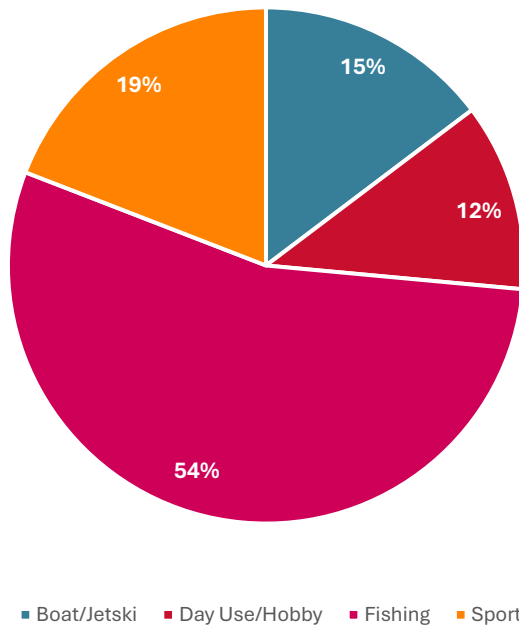




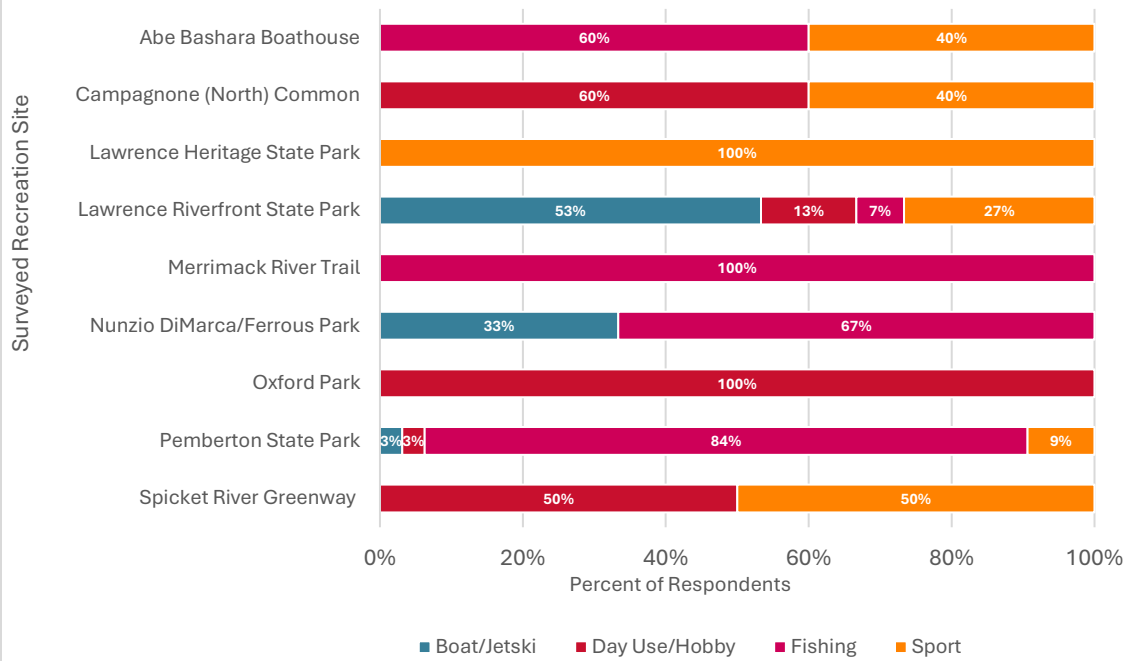
Question 15: Did you transport any recreation equipment with you?



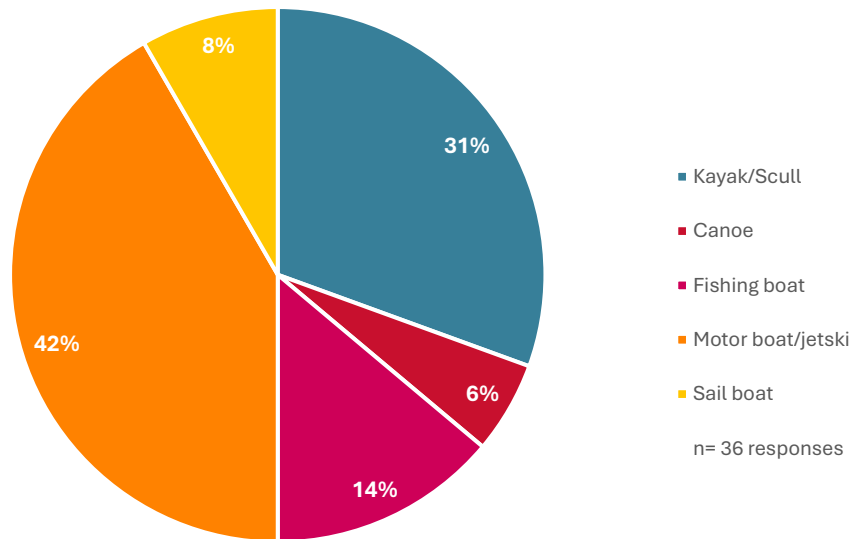
Question 16: If yes, what equipment did you transport with you?

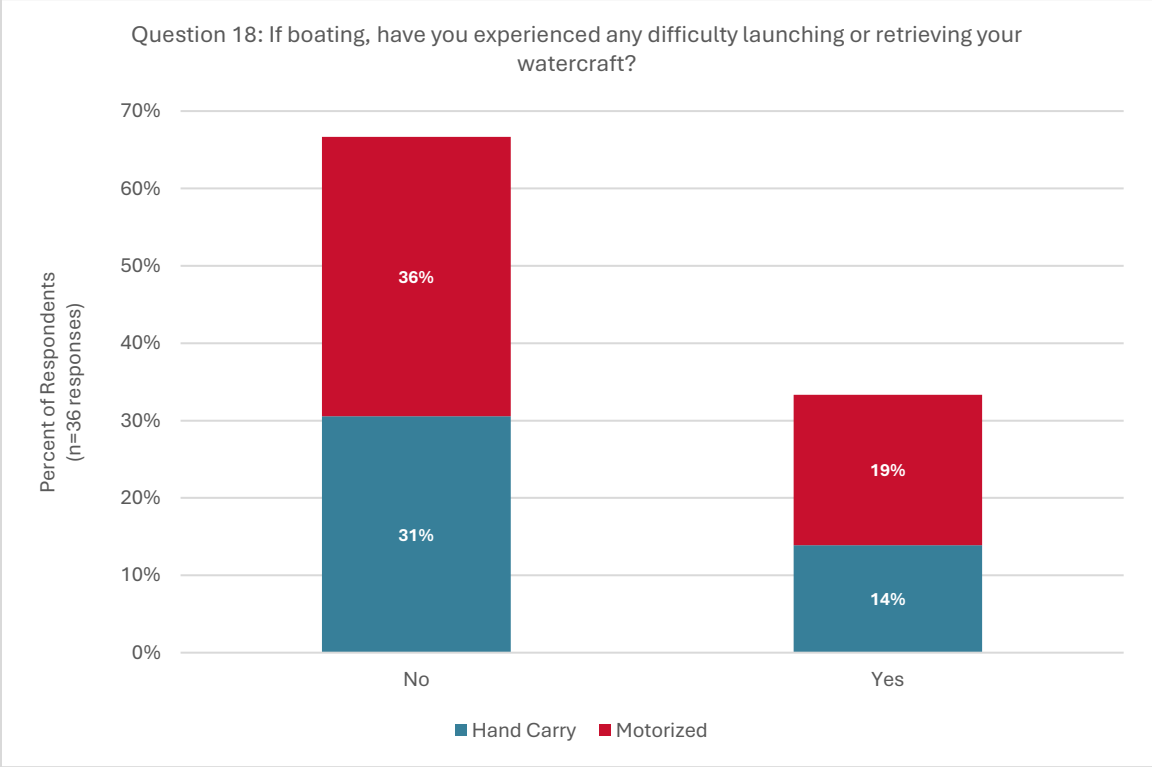
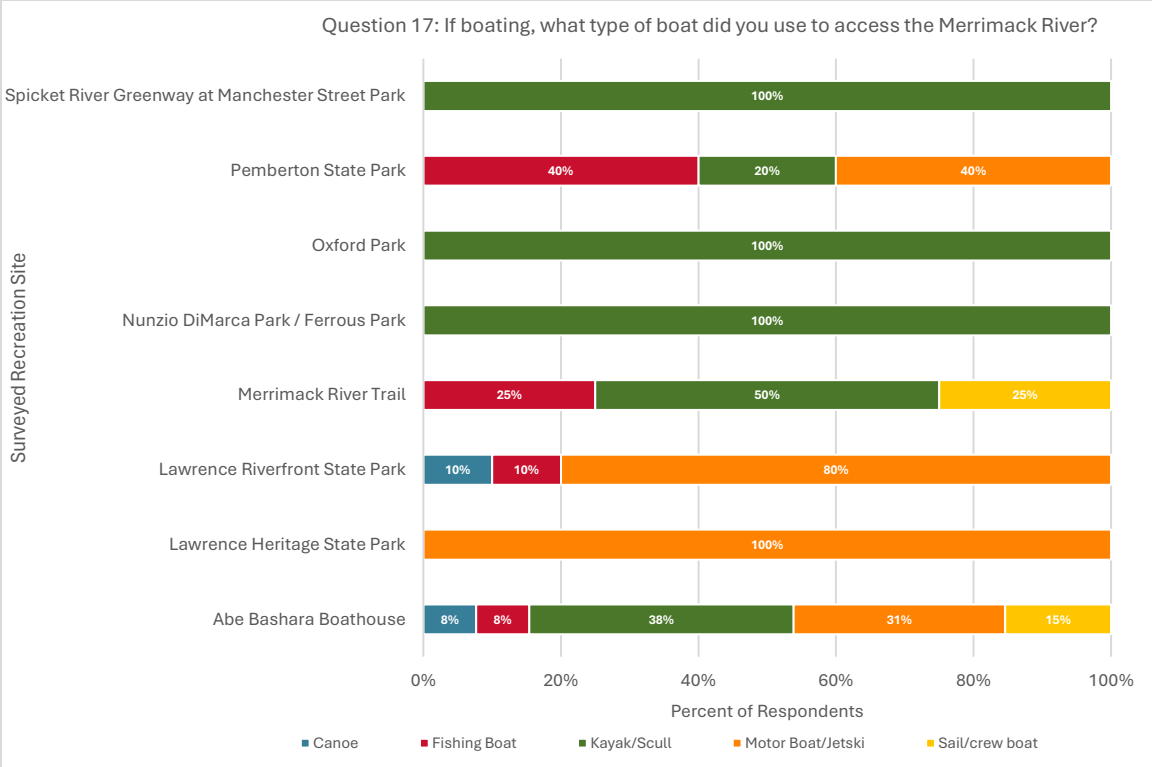


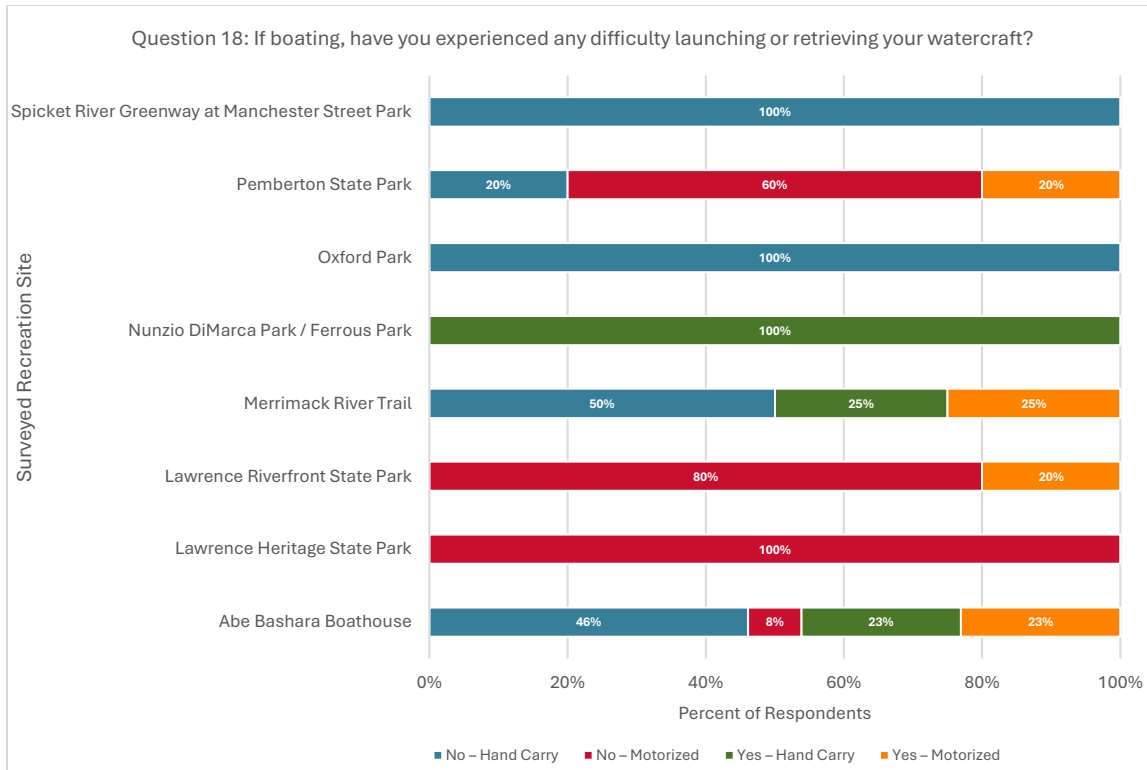
Question 16: If yes, what equipment did you transport with you?



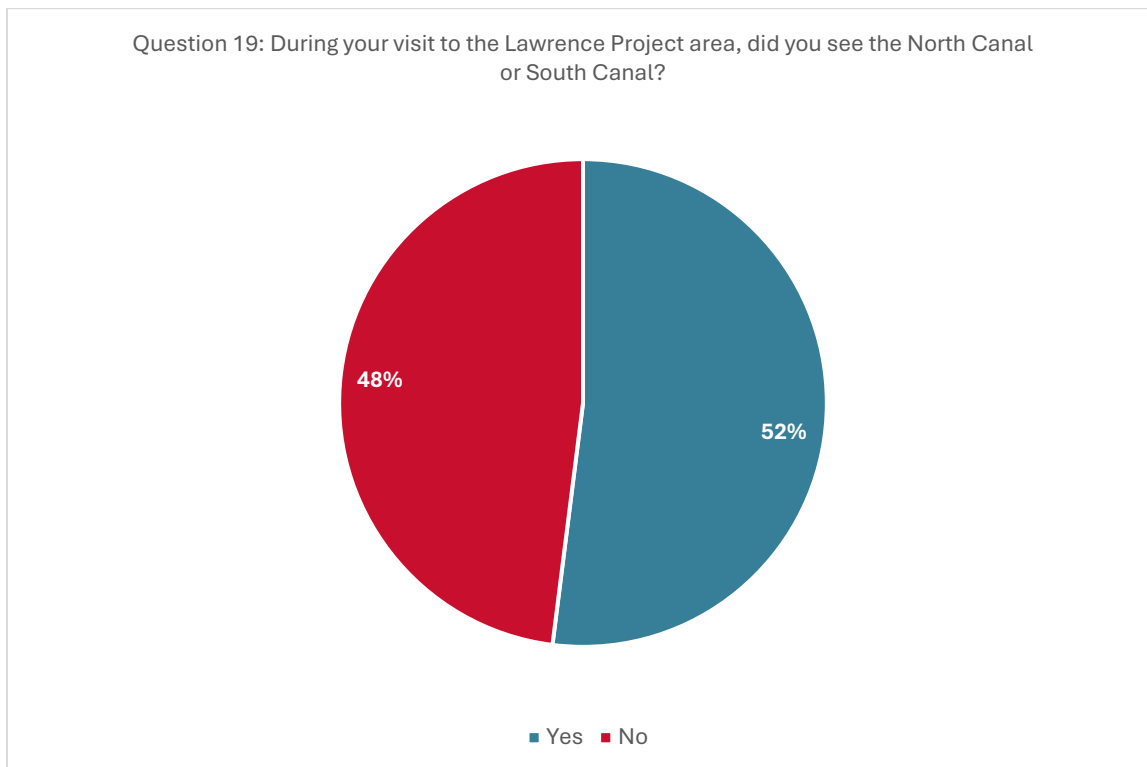
Question 17: If boating, what type of boat did you use to access the Merrimack River?



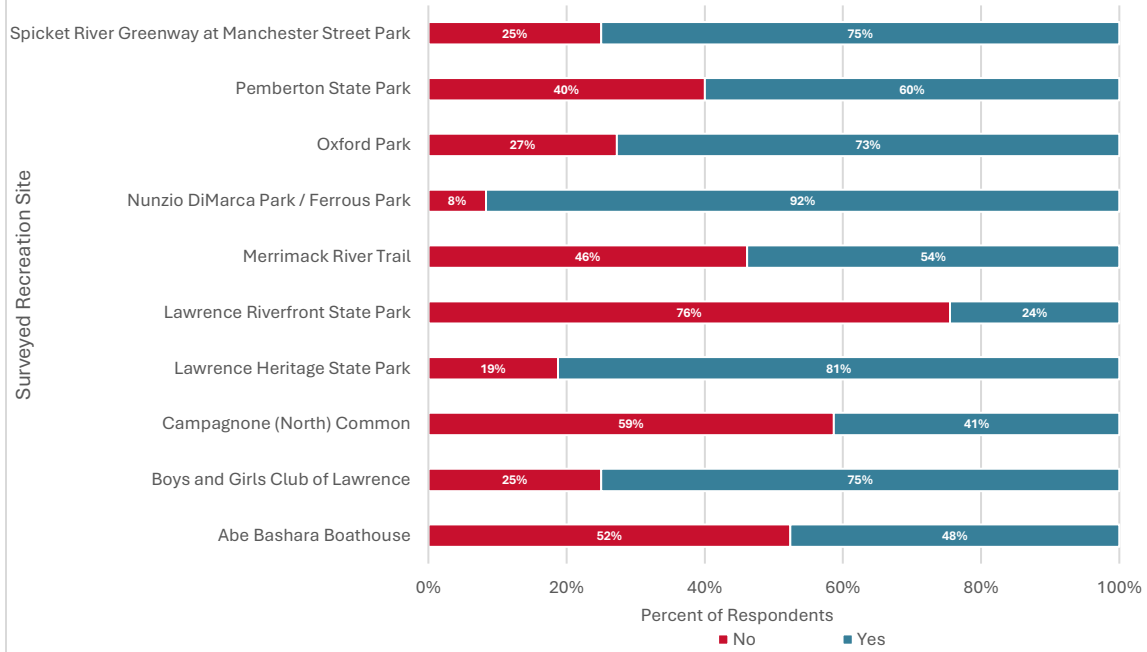




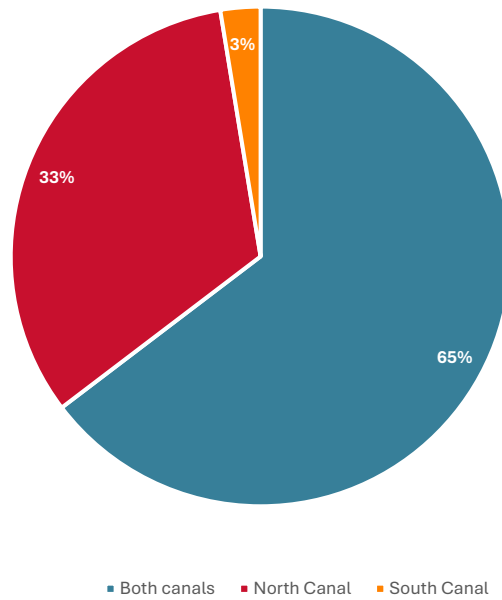
D.3. Canal Vegetation and Waterborne Trash

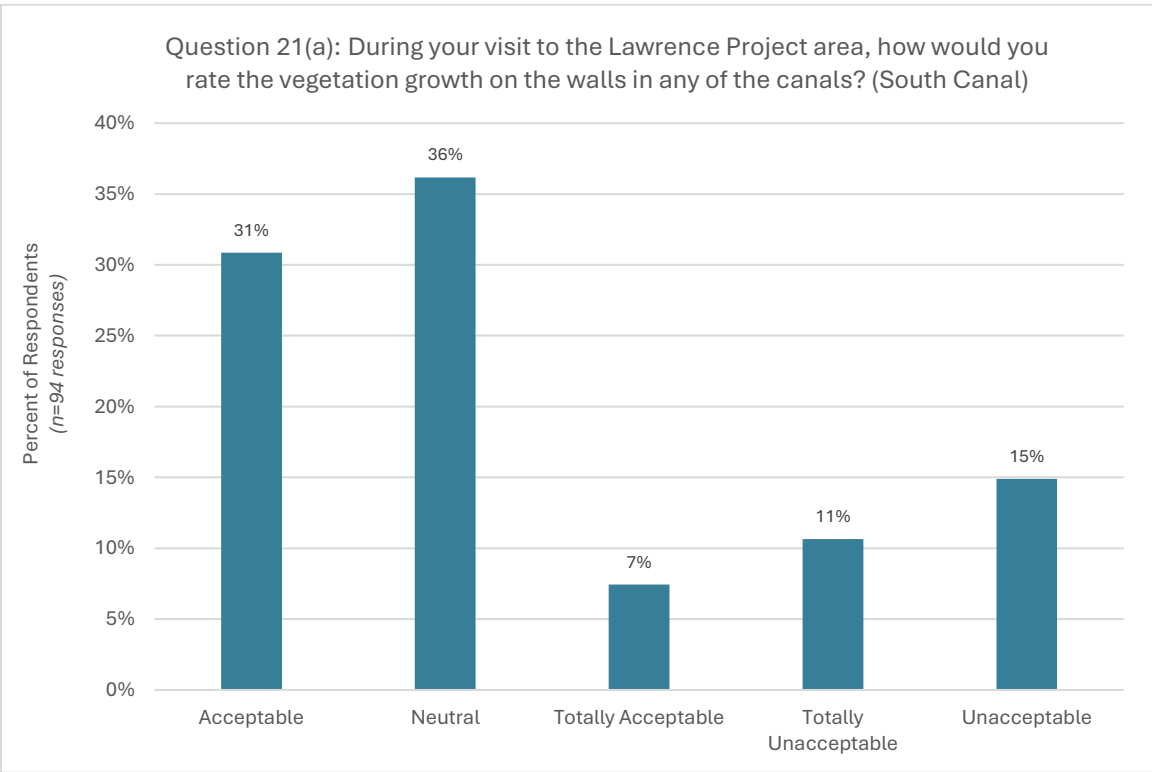
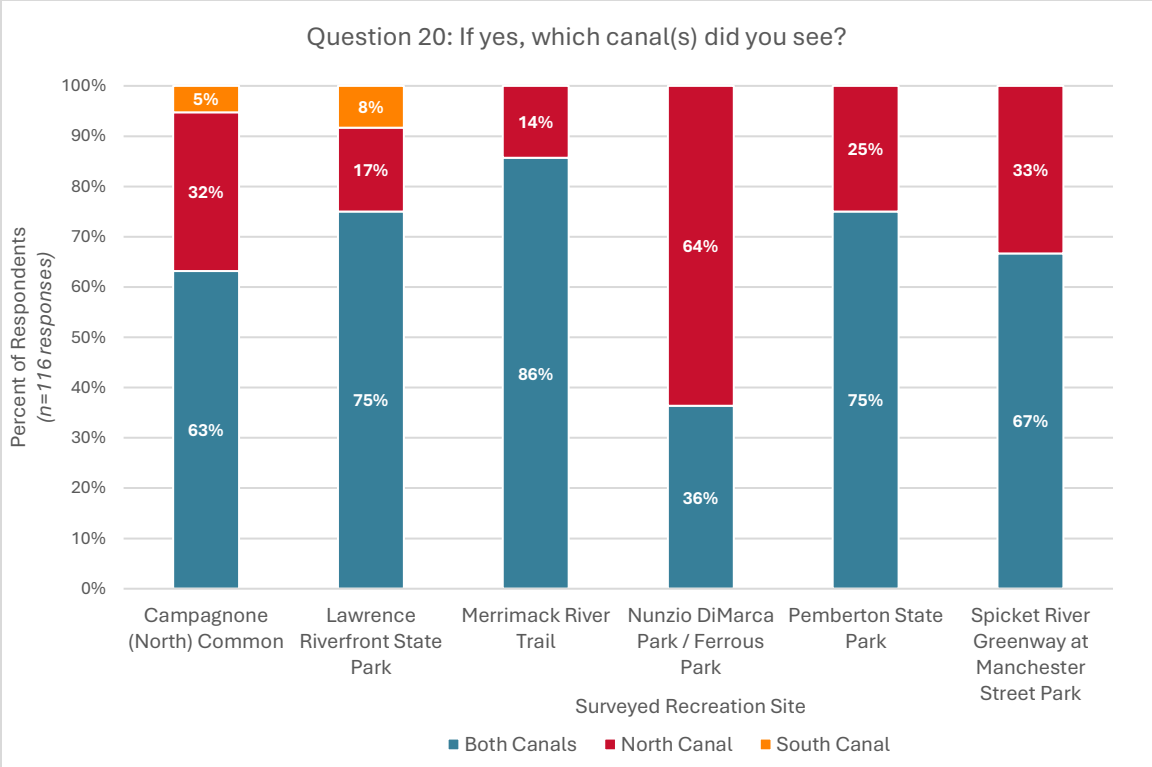


Question 19: During your visit to the Lawrence Project area, did you see the North Canal or South Canal?

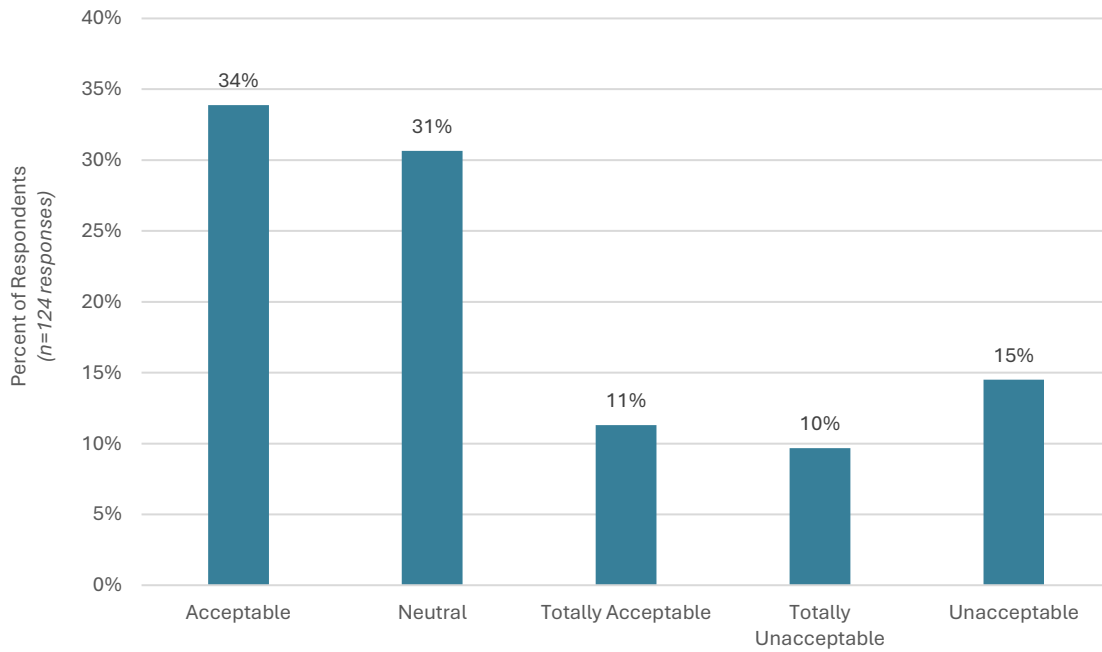


Question 20: If yes, which canal(s) did you see?

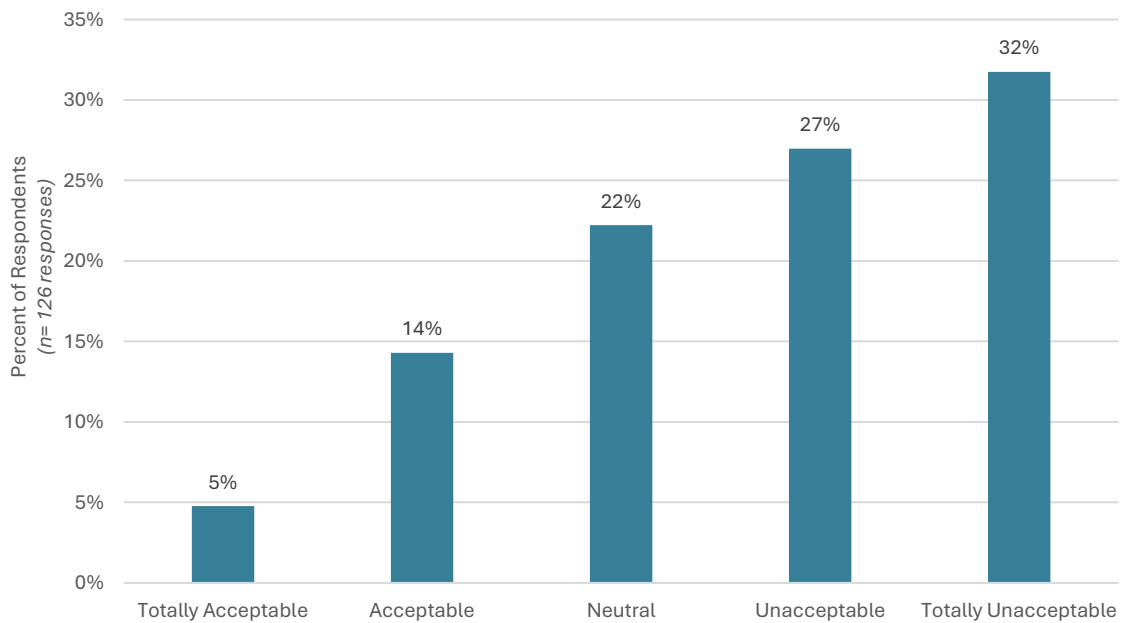




Question 21(b): During your visit to the Lawrence Project area, how would you rate the vegetation growth on the walls in any of the canals? (North Canal)



Question 22(a): During your visit to the Lawrence Project area, how would you rate the waterborne trash in the North Canal?



Survey Date:	Surveyed Recreation Site:	Question 23: Do you recall any details you would like to share on your observations of vegetation or waterborne trash (e.g. location, content)?
Sep 9, 2025, 12:39 PM	Abe Bashara Boathouse	They should make the canals more inviting
Sep 20, 2025, 05:44 PM	Abe Bashara Boathouse	N/A
Sep 20, 2025, 05:21 PM	Abe Bashara Boathouse	Trash has improved; it was bad years ago
May 19, 2025, 01:46 PM	Abe Bashara Boathouse	He sees waterborne trash everywhere and it's bad. He sees the vegetation to be thick along the shorelines but has mixed opinions. He recommends keeping some vegetation but selective cutting elsewhere. Looking for a balanced approach to vegetation along the shorelines and canal
Jun 10, 2025, 12:52 PM	Abe Bashara Boathouse	He fishes in the north canal frequently. He notices vegetation but says it's completely fine. He has no difficulty accessing the spots to fish. He does notice trash in the canals but only after a heavy rainstorm. He is neutral with the trash in the canals.
May 26, 2025, 09:03 AM	Abe Bashara Boathouse	He does see trash and vegetation but says that's expected because it's a city. He is most concerned with the upkeep of the brick walls of the canals. Sees it to be falling apart and not well maintained.
Jun 19, 2025 04:59 PM	Abe Bashara Boathouse	Some days better than others regarding trash
Jun 19, 2025 04:56 PM	Abe Bashara Boathouse	Does not notice the canal. Does not see trash or vegetation because she is mostly in a car when driving by
Jun 19, 2025 04:21 PM	Abe Bashara Boathouse	He notes that there is noticeable amounts of trash in both canals. He would like to see more rounds of trash cleanup in them
Jun 19, 2025 04:15 PM	Abe Bashara Boathouse	A lot of floatable trash caught in the trash boom
Aug 7, 2025 01:43 PM	Abe Bashara Boathouse	He just moved to the lofts near North Canal and hopes to paddle board in it. Right now the vegetation is too thick and he's noticed a lot of trash in it
Aug 7, 2025 09:55 AM	Boys and Girls Club of Lawrence	There's too much trash in the canals and it's totally unacceptable
Aug 7, 2025 09:52 AM	Boys and Girls Club of Lawrence	Clean trash for health of city
Aug 12, 2025 02:05 PM	Boys and Girls Club of Lawrence	He notices a lot of trash in the north canal. No problem with vegetation
Sep 30, 2025 04:31 PM	Campagnone (North) Common	The dam is spilling chemicals into the canals and river. Don't put chemicals in the water. It's hurting the fish.
Sep 20, 2025 12:52 PM	Campagnone (North) Common	Don't see any trash, but doesn't smell great
Sep 10, 2025 05:36 PM	Campagnone (North) Common	Always keep them clean and free of debris in case of a flood

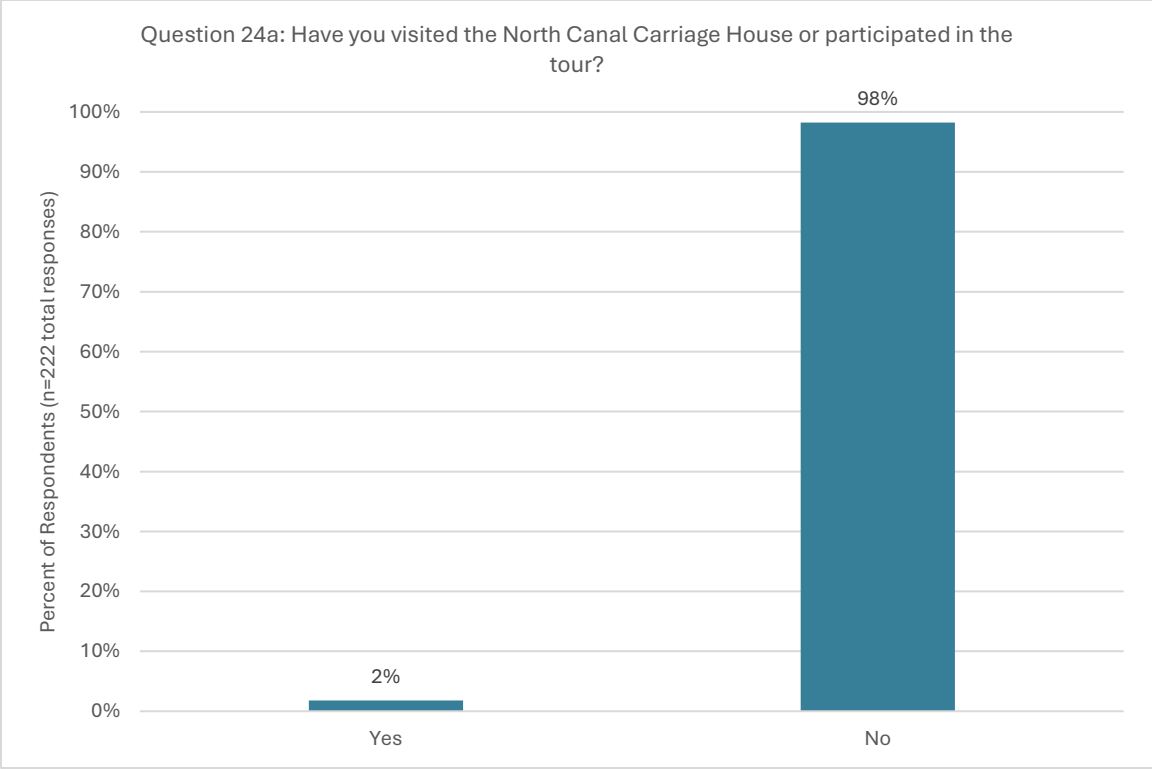
Sep 10, 2025 05:30 PM	Campagnone (North) Common	No
May 26, 2025 02:00 PM	Campagnone (North) Common	There's a lot of trash
May 26, 2025 02:40 PM	Campagnone (North) Common	Recycling more
May 18, 2025 01:44 PM	Campagnone (North) Common	Everything looks nice, Lawrence is much better than it used to be
May 15, 2025 12:31 PM	Campagnone (North) Common	Clear encampments
Jun 29, 2025 10:31 AM	Campagnone (North) Common	Trash in canals totally unacceptable
Jun 29, 2025 10:30 AM	Campagnone (North) Common	Overgrown/not welcoming. Need to plant natives
Jun 21, 2025 01:36 PM	Campagnone (North) Common	Yes, both vegetation and trash are unacceptable
Jun 11, 2025 04:54 PM	Campagnone (North) Common	Plant more native species that are better for the canal
Aug 7, 2025 04:05 PM	Campagnone (North) Common	Significantly better than when I was a kid, haven't paid attention to vegetation
Aug 23, 2025 02:10 PM	Campagnone (North) Common	N/A
Aug 12, 2025 11:11 AM	Campagnone (North) Common	Homelessness, too much trash, disappointing
Sep 9, 2025 05:09 PM	Lawrence Heritage State Park	Every day trash and drug paraphernalia, it's better than it was but it's still really bad
May 26, 2025 05:23 PM	Lawrence Heritage State Park	He does see vegetation but likes the current state of it in the north canal. He does like the regular rounds of maintenance but does like to see vegetation still. Finding that balance of keeping it maintained but not overgrown. He sees trash but notes he does see guys maintaining it via boat. Like vegetation, regular rounds of trash removal like they have been is keeping the state of the canal in good shape.
Jun 29, 2025 03:59 PM	Lawrence Heritage State Park	A lot of trash in the north canal and would like it out
Jun 19, 2025 09:43 AM	Lawrence Heritage State Park	He likes the aesthetics of the vegetation in the canals. He does not see any waterborne trash in the canals
Jun 19, 2025 09:40 AM	Lawrence Heritage State Park	Did not see any trash - I've seen fish
Jun 11, 2025 01:42 PM	Lawrence Heritage State Park	The vegetation is natural

Jul 4, 2025 09:50 PM	Lawrence Heritage State Park	Trash is left on benches far from garbage cans
Jul 29, 2025 11:09 AM	Lawrence Heritage State Park	Haven't seen much trash
Jul 27, 2025 08:05 AM	Lawrence Heritage State Park	Vegetation is natural
Jul 26, 2025 03:52 PM	Lawrence Heritage State Park	The clean river project is maintaining the vegetation
Jul 26, 2025 03:10 PM	Lawrence Heritage State Park	I would thank Rocky Morrison Clean River Project keeps it clean, better than it was 10 yrs ago
Sep 20, 2025 04:28 PM	Lawrence Riverfront State Park	Too many mosquitoes
Sep 10, 2025 08:45 PM	Lawrence Riverfront State Park	Noticeable
Jul 27, 2025 12:29 PM	Lawrence Riverfront State Park	Doesn't notice trash or vegetation when he's near the canals. Opinion on both is neutral.
May 31, 2025 04:59 PM	Lawrence Riverfront State Park	Excess vegetation gets in the way of law enforcement activities like searching for the missing boy (2 weeks ago)
May 19, 2025 04:10 PM	Lawrence Riverfront State Park	Didn't really notice any vegetation
May 15, 2025 01:47 PM	Lawrence Riverfront State Park	Clean up dog poop
May 15, 2025 01:11 PM	Lawrence Riverfront State Park	A whole bike
Jun 21, 2025 10:22 AM	Lawrence Riverfront State Park	No
Jun 10, 2025 02:50 PM	Lawrence Riverfront State Park	She walks towards the north canal frequently to get to work. She sees vegetation along the canal but is neutral with it. No problems with it.
Jul 29, 2025 09:15 AM	Lawrence Riverfront State Park	Vegetation needs a management plan, I see it's sometimes maintained, but currently seems as hoc and not consistent. since booms have been installed the trash is better, but room for improvement here
Jul 29, 2025 09:09 AM	Lawrence Riverfront State Park	A group cleans up canal, but there is still a lot of trash, it's a problem
Jul 28, 2025 04:04 PM	Lawrence Riverfront State Park	No doesn't recall seeing the canals recently. Please remove "Neutral" answers above, I could not unclick it on my side.
Sep 9, 2025 02:33 PM	Merrimack River Trail	The trash comes from Lowell. Lawrence is trying but everyone can do a lot more
Sep 21, 2025 01:18 PM	Merrimack River Trail	I haven't seen any trash

Sep 20, 2025 03:48 PM	Merrimack River Trail	The vegetation is natural
Sep 10, 2025 10:04 AM	Merrimack River Trail	Tires should be removed, veg is bad for fishing but good for fish. Nothing special
Jul 26, 2025 10:12 AM	Merrimack River Trail	He noticed a lot of trash and vegetation in the canal but it didn't affect his ability to fish it. He doesn't have any negative opinion on either.
Jun 11, 2025 08:14 AM	Merrimack River Trail	She sees trash in the canals and the levels of trash are completely unacceptable. More cleanup needed
Jul 4, 2025 01:40 PM	Merrimack River Trail	Lots of trash along the walkway Vegetation along walkway generally good Graffiti noted
Sep 20, 2025 01:51 PM	Nunzio DiMarca Park / Ferrous Park	Notices a lot of trash in the canals needs more regular rounds of trash cleanup
May 26, 2025 12:18 PM	Nunzio DiMarca Park / Ferrous Park	He sees trash in the canal and would like to see it removed.
Sep 20, 2025 02:04 PM	Nunzio DiMarca Park / Ferrous Park	It has been improved a lot, looks nice Rocky Morrison general contractor to clean trash and vegetation. As long as people produce trash, it will always be in the river. 100 tires recently pulled out of spicket river.
Jun 19, 2025 11:35 AM	Nunzio DiMarca Park / Ferrous Park	Need more trash removal at north canal. Says he sees a lot of trash build up and says it's horrible.
May 15, 2025 03:26 PM	Nunzio DiMarca Park / Ferrous Park	Veg is nice
May 15, 2025 03:09 PM	Nunzio DiMarca Park / Ferrous Park	No
Jun 21, 2025 11:50 AM	Nunzio DiMarca Park / Ferrous Park	Would like vegetation to be maintained
Jun 21, 2025 11:40 AM	Nunzio DiMarca Park / Ferrous Park	Not overly concerned about trash, but wants to make sure park is maintained
Jun 21, 2025 11:07 AM	Nunzio DiMarca Park / Ferrous Park	There's way too much trash in the canal near the park. It looks horrible and gross. She likes the vegetation in along the canal walls but wants it maintained like it is today
Jun 11, 2025 02:53 PM	Nunzio DiMarca Park / Ferrous Park	He understands the main use of the canals and would like to see the water rise to the canals capacity ultimately reducing upland vegetation species growth. With regards to trash, he sees guys going around frequently to pick up trash and clean the canals. He has no issue with the level of waterborne trash in the canals "with all things considered"
Aug 7, 2025 02:43 PM	Nunzio DiMarca Park / Ferrous Park	I don't like the trash, but I do see people in boats coming to clean it up
Aug 23, 2025 11:00 AM	Nunzio DiMarca Park / Ferrous Park	Trash is getting progressively worse this summer. Vegetation growing more than usual

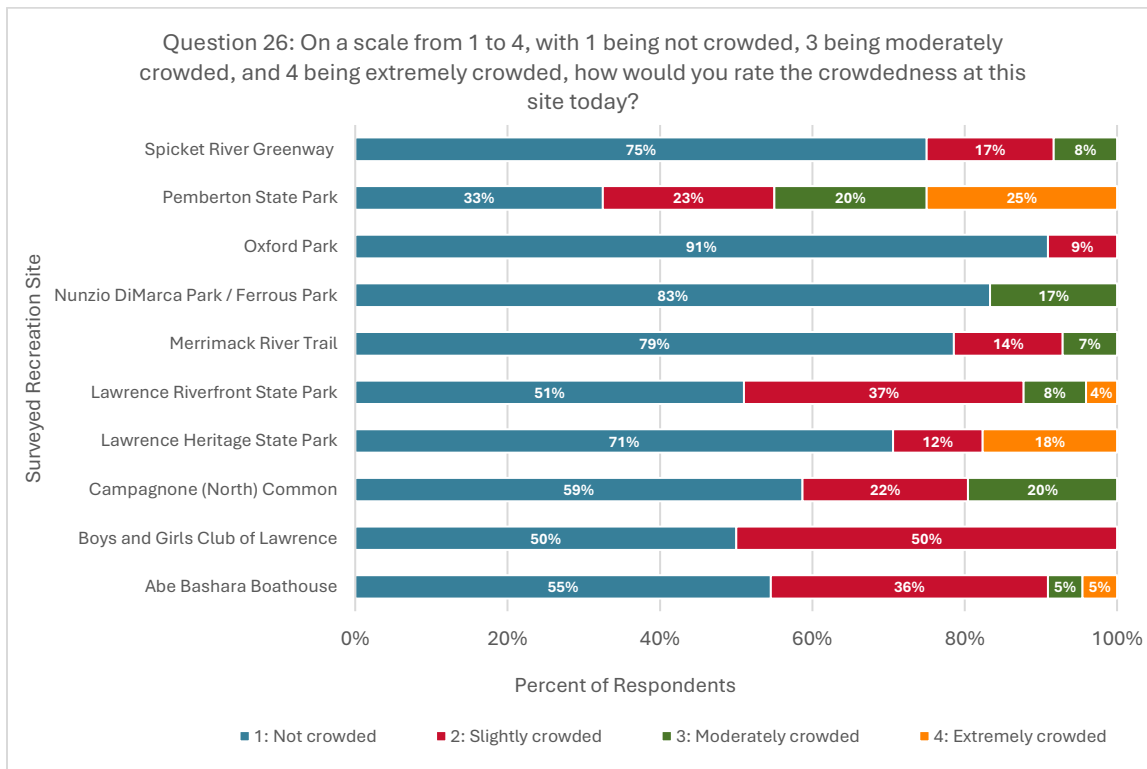
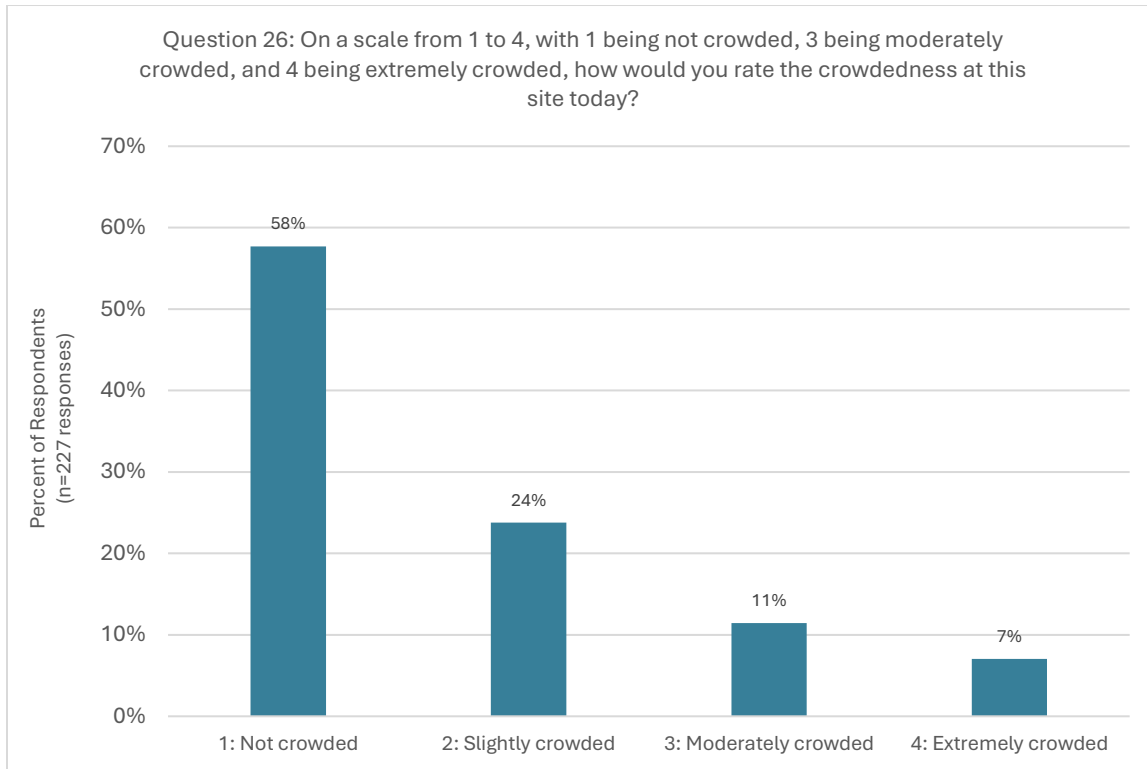
Sep 9, 2025 11:17 AM	Oxford Park	No
Sep 21, 2025 11:05 AM	Oxford Park	The trash is outside of the canals
Sep 21, 2025 11:05 AM	Oxford Park	Trash accumulation is very high and gross. Vegetation is nice and maintained well. Make canals clean to allow for swimming. Make water cleaner and better for people and fish
May 26, 2025 01:30 PM	Oxford Park	City is doing a good job
Jun 29, 2025 08:36 AM	Oxford Park	He notices a lot of trash in the north canal. He hopes to see more trash cleanup
Jun 21, 2025 12:55 PM	Oxford Park	Does not need vegetation
Jun 11, 2025 03:12 PM	Oxford Park	Plant native plants along the canal. The current vegetation is acceptable because it used to be a lot worse. The vegetation has been cleaned up.
Jul 27, 2025 05:11 PM	Oxford Park	Notifies a lot of trash in canals. Completely unacceptable in his opinion. He would like to see more rounds of trash pickup in and around both canals.
Sep 9, 2025 04:30 PM	Pemberton State Park	Mentioned he saw people cleaning trash in the North Canal. Did not notice excess trash
Sep 21, 2025 03:13 PM	Pemberton State Park	They've been keeping up with veg management. They should keep more water in canals for better fishing, veg on walls makes it hard to fish in canals
Sep 10, 2025 12:41 PM	Pemberton State Park	Trash is bad for the fish- clean it up! The roots of the trees are not good
May 31, 2025 10:37 AM	Pemberton State Park	He sees the guys cleaning it up when he drives by, notes the men in a canoe cleaning the trash from the canal. He enjoys the continued maintenance of the canals. He was expecting it to be much worse than what he sees now. Overall, satisfied with the job they are doing.
May 31, 2025 10:41 AM	Pemberton State Park	Doesn't stop me from fishing, I don't like the trash though
May 31, 2025 10:11 AM	Pemberton State Park	Completely unacceptable to have that much trash and vegetation overgrown in the canals. He says he walks by both canals frequently and it's inexcusable to see that much trash build up and vegetation overgrown in both canals.
May 31, 2025 10:06 AM	Pemberton State Park	Canal veg is natural
May 26, 2025 03:00 PM	Pemberton State Park	There is a whole lot of trash everywhere
May 19, 2025 01:30 PM	Pemberton State Park	Trash from construction companies
May 19, 2025 01:02 PM	Pemberton State Park	He doesn't notice the waterborne trash now because the flow is too strong but when the flow goes down it is very noticeable. No comment on vegetation

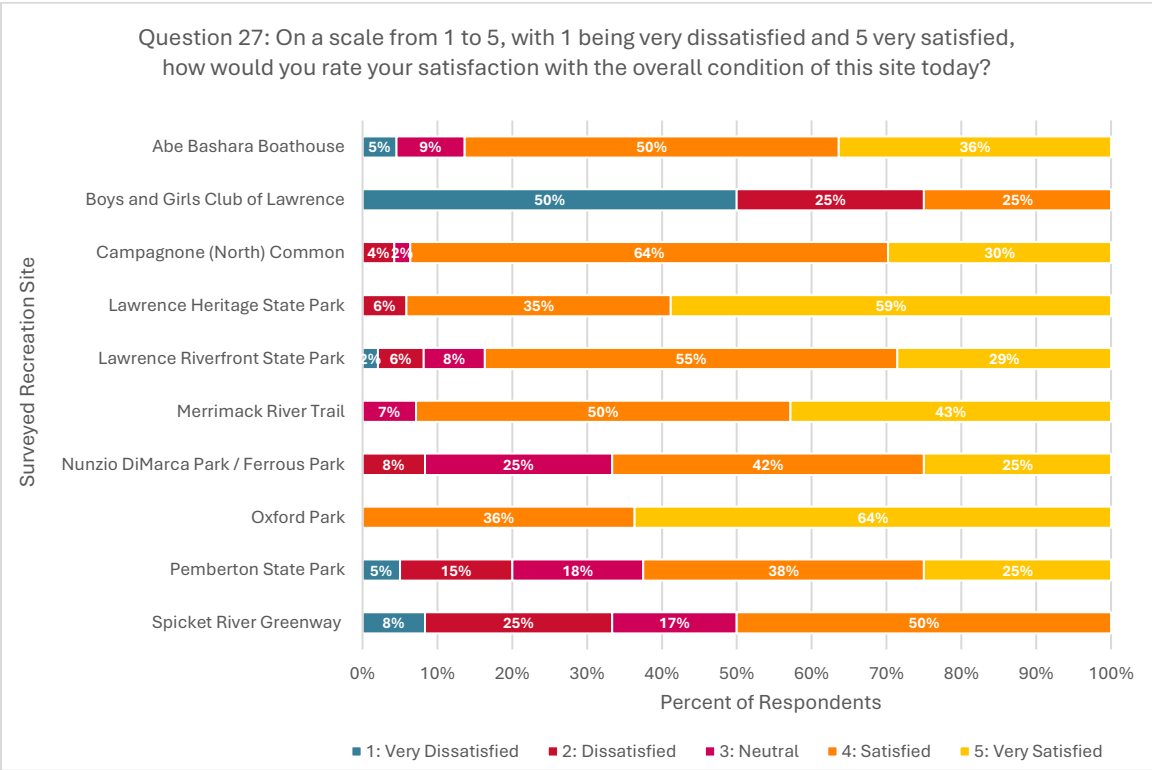
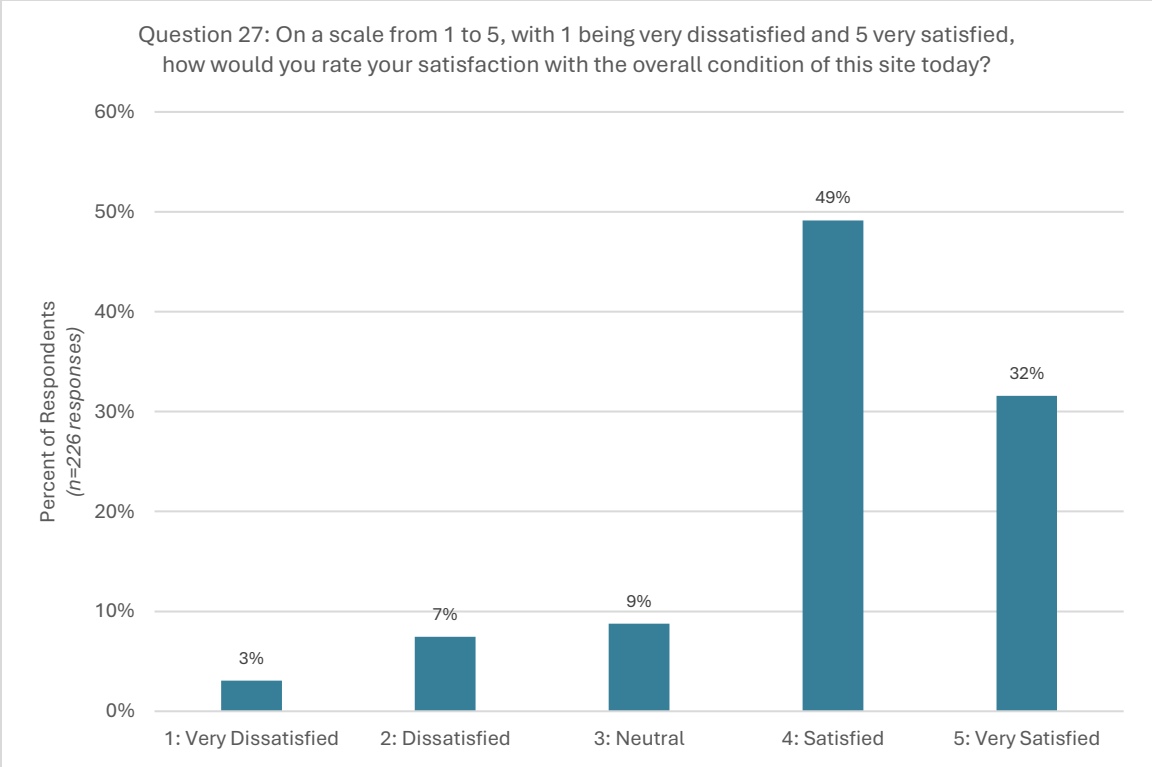
May 18, 2025 08:59 AM	Pemberton State Park	Vegetation is natural, didn't see any trash
Jun 29, 2025 03:20 PM	Pemberton State Park	It's good this time of year
May 18, 2025 09:29 AM	Pemberton State Park	He sees trash in the water often. He sees the trash along the terrestrial bank the worst
May 18, 2025 09:12 AM	Pemberton State Park	He sees a lot of these disks in the water. He believes there from Lowell. Wastewater disks
May 18, 2025 09:01 AM	Pemberton State Park	Finds debris in water but does note he sees guys come around and clean frequently
May 15, 2025 11:34 AM	Pemberton State Park	If he doesn't have to go he won't, not preferred at all
May 15, 2025 11:09 AM	Pemberton State Park	Syringes near a pre school
Jun 21, 2025 04:44 PM	Pemberton State Park	Vegetation
Jun 19, 2025 08:03 AM	Pemberton State Park	He says the canals are very clean and he sees people in them to clean regularly. He says their in excellent condition.
Jun 11, 2025 12:40 PM	Pemberton State Park	He likes the vegetation along the canal and does see guys routinely mowing it down. Continued maintenance like it has been is acceptable for him
Jun 10, 2025 05:26 PM	Pemberton State Park	The plants destroy the canal walls that is part of the Lawrence heritage
Jul 28, 2025 11:57 AM	Spicket River Greenway at Manchester Street Park	I haven't seen much trash



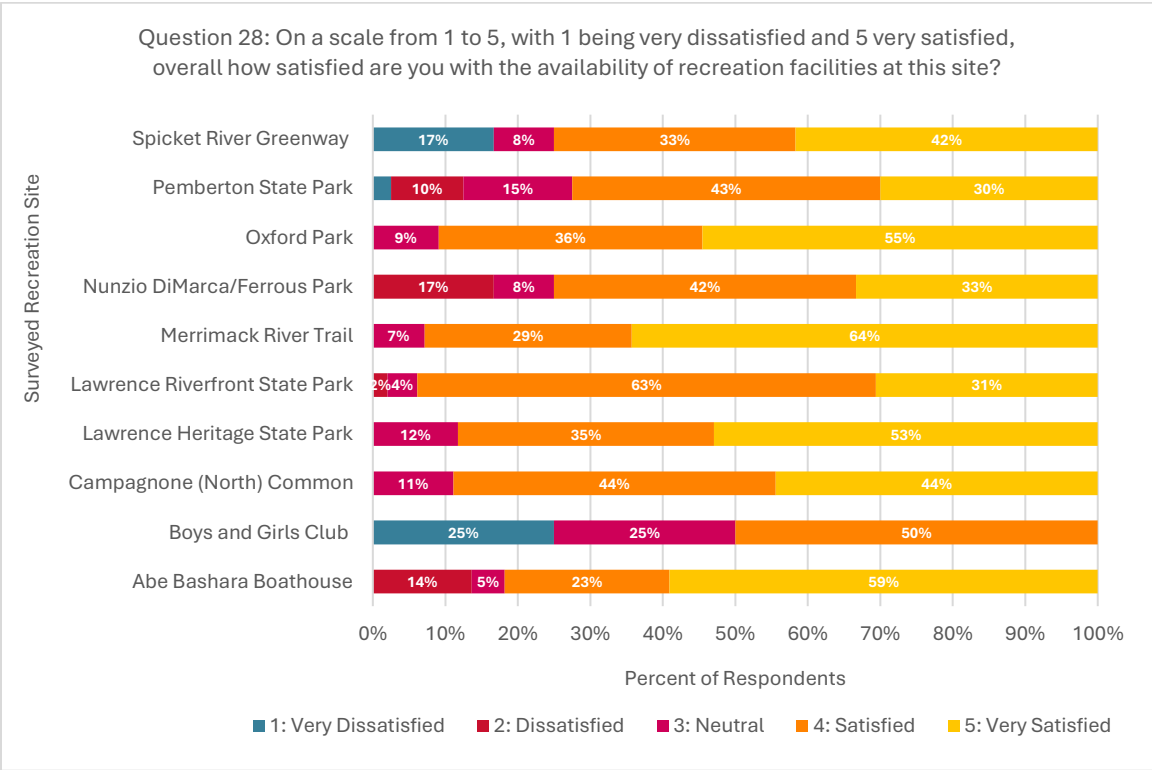
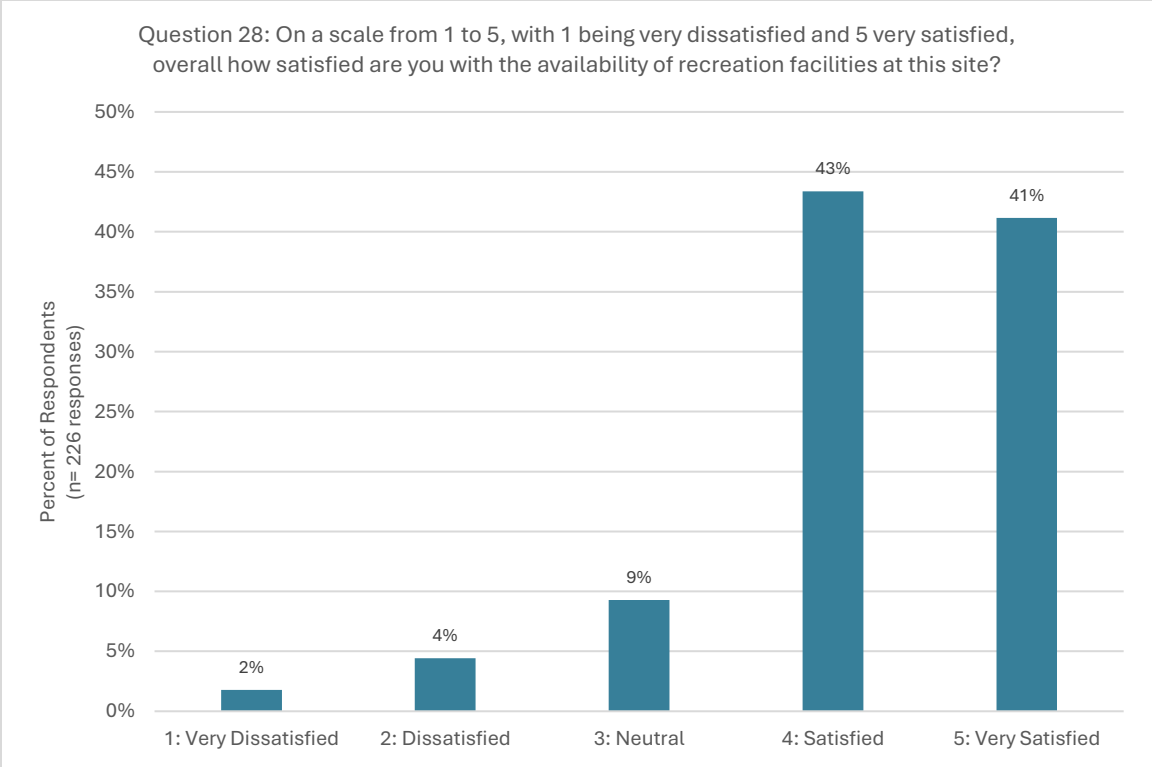
Survey Date:	Surveyed Recreation Site:	Question 24b: If yes, is there anything you would like to share about the facility, including the condition of the facility?
Jul 4, 2025 02:02 PM	Merrimack River Trail	No
May 15, 2025 03:26 PM	Nunzio DiMarca Park / Ferrous Park	Visited on a field trip years ago, no strong memory of visit
Jun 21, 2025 04:44 PM	Pemberton State Park	None
Sep 20, 2025 11:29 AM	Spicket River Greenway at Manchester Street Park	The condition is good; I'd like to see Essex do more to allow people to understand what it is, partner with schools more.

D.4. User Feedback



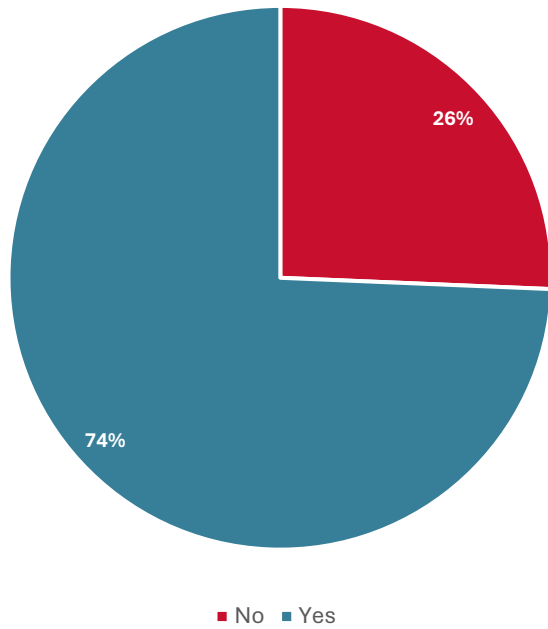


Surveyed Recreation Site:	Survey Date:	27: If you are dissatisfied with the site conditions, please explain why:
Abe Bashara Boathouse	Sep 20, 2025 05:21 PM	Water quality, clean up park, control mosquitoes
Boys and Girls Club of Lawrence	Aug 7, 2025 09:55 AM	There's a lot of creepy people around. Lot of trash
Boys and Girls Club of Lawrence	Aug 7, 2025 09:52 AM	There's trash everywhere and it seems abandoned.
Boys and Girls Club of Lawrence	Aug 12, 2025 02:05 PM	Nothing to do here. He's just here to be by the water and be under shade because it's hot. Other than that he had no other reason to be here.
Campagnone (North) Common	Jul 4, 2025 03:45 PM	More people
Campagnone (North) Common	Jul 4, 2025 03:36 PM	The turf is coming apart, play equipment is in disrepair
Lawrence Heritage State Park	Aug 7, 2025 10:17 AM	Dog poop everywhere
Lawrence Riverfront State Park	Jul 27, 2025 12:29 PM	To much trash along the shoreline.
Lawrence Riverfront State Park	May 31, 2025 04:59 PM	Scared to come here alone sometimes due to illicit activity in wooded areas, but comes here frequently for jogging or to the playground with kids. Too much trash around, and no bathrooms for the kids
Lawrence Riverfront State Park	May 15, 2025 01:47 PM	Trash and dog poop
Nunzio DiMarca Park / Ferrous Park	Sep 20, 2025 01:51 PM	Cleaner and walkways cleaned up. He would also like the vegetation on the hillside more maintenance
Pemberton State Park	May 31, 2025 10:22 AM	Can't bring families here because of needles, trash, people smoking, drugs
Pemberton State Park	May 31, 2025 10:11 AM	There's to many needles, homeless, overgrown vegetation along the shoreline, and trash.
Pemberton State Park	May 26, 2025 04:39 PM	The site is full of trash and it's pretty gross. Her group has to watch where they step because of the amount of trash she has found where they are fishing.
Pemberton State Park	May 18, 2025 08:59 AM	Clean up needles and trash
Pemberton State Park	May 15, 2025 11:35 AM	Trash, drugs homeless encampments, school kids can't come here anymore
Pemberton State Park	May 15, 2025 11:09 AM	Trash everywhere
Pemberton State Park	Jun 11, 2025 12:30 PM	Too much trash here
Pemberton State Park	Jun 11, 2025 12:19 PM	Too many needles in the park
Spicket River Greenway at Manchester Street Park	Sep 20, 2025 11:33 AM	Parking and access. Construction vehicles and equipment are taking up all the parking spaces.
Spicket River Greenway at Manchester Street Park	Sep 20, 2025 11:29 AM	A lot of trash
Spicket River Greenway at Manchester Street Park	May 26, 2025 11:09 AM	He enjoys the park overall but his biggest problem is the homeless and encampments. He needs it to be cleaned up. He finds trash and needles all throughout the park and sees it as a big safety concern. for himself and families who use the park and walkway.
Spicket River Greenway at Manchester Street Park	Jul 28, 2025 11:57 AM	needles and drug addicts

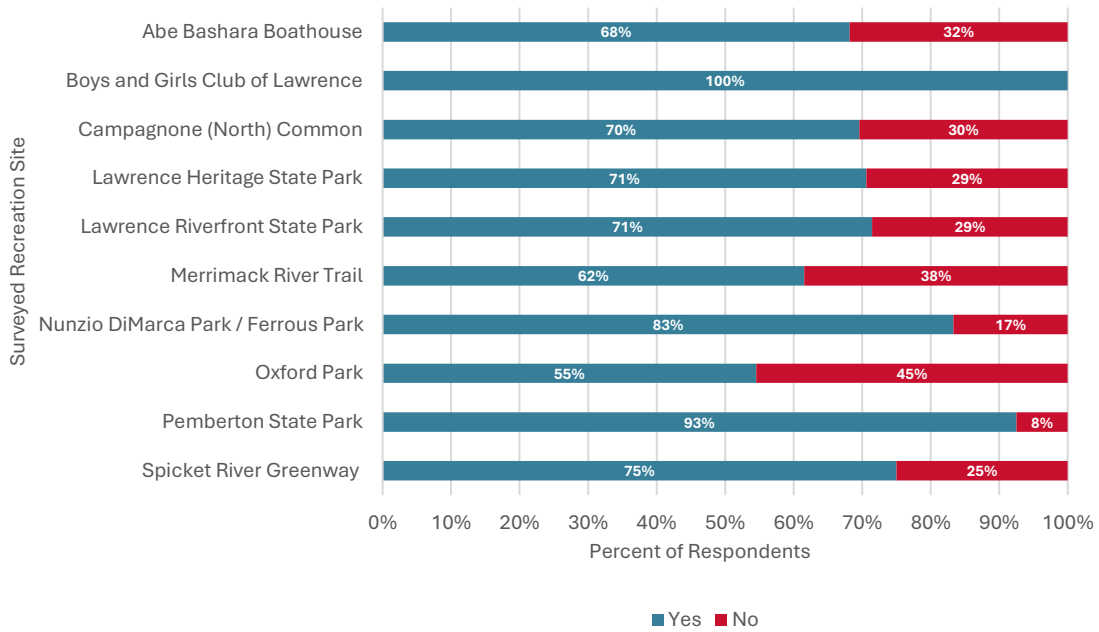


Date	Surveyed Site	Question 28: If you are dissatisfied with the availability of recreation facilities at this site, please explain why:
Jul 27, 2025 11:10 AM	Abe Bashara Boathouse	I should be allowed to fish here
Sep 20, 2025 01:51 PM	Nunzio DiMarca Park / Ferrous Park	No activities at the site. More passive feeling but would like to see more activities available throughout the summer
Sep 20, 2025 02:04 PM	Nunzio DiMarca Park / Ferrous Park	Serious lack of access, only 3 parking spaces for this park.
Aug 7, 2025 09:55 AM	Boys and Girls Club of Lawrence	There are no facilities
May 26, 2025 04:21 PM	Pemberton State Park	There's not enough parking availability and access to the shoreline to fish. Too crowded during fishing season
May 26, 2025 03:00 PM	Pemberton State Park	There's no tables / benches to use
Jul 29, 2025 12:20 PM	Pemberton State Park	Install a playground, make it a park for kids not just adults
Jun 11, 2025 12:19 PM	Pemberton State Park	Want to be allowed to fish here (where it is illegal)
Jun 10, 2025 05:07 PM	Pemberton State Park	Install Fishing pier, the boat ramp can get very crowded and it's not built for fishing
Sep 20, 2025 11:33 AM	Spicket River Greenway at Manchester Street Park	Parking and access. He would also like to see more culturally appropriate facilities like dominoes tables
Sep 20, 2025 11:29 AM	Spicket River Greenway at Manchester Street Park	City should do more to promote Manchester park and spicket river greenway space, keep it clean, add more parking space. The park is underutilized.

Question 29: Are there any recreation facility or access enhancements that you would recommend for this recreation site or any sites within the Project area?



Question 29: Are there any recreation facility or access enhancements that you would recommend for this recreation site or any sites within the Project area?



Survey Date:	Surveyed Recreation Site:	Question 29: If you answered yes, please provide any suggestions for enhancements and the areas that you would like to see those changes:
Sep 9, 2025 12:39 PM	Abe Bashara Boathouse	More activities for younger toddlers
Sep 30, 2025 10:31 AM	Abe Bashara Boathouse	General improvements, replace dock, a better place for the public to enjoy the view
Sep 20, 2025 05:21 PM	Abe Bashara Boathouse	Make it more fun, generally improve and refresh the recreation areas.
May 19, 2025 01:46 PM	Abe Bashara Boathouse	He recommends more parking availability, maybe a designated parking lot. He was forced to park further down the road. As for vegetation he likes the aesthetics of it but wants selective cutting along some areas but still keeping some vegetation. He wants to see more trash cleanup. The amount of trash and needles are very bad and sees it as dangerous when trying to access the shore to fish
Jun 10, 2025 12:52 PM	Abe Bashara Boathouse	Access to the boathouses back yard to fish the Merrimack. With the fencing, he is no longer available to get back there.
Jul 27, 2025 11:10 AM	Abe Bashara Boathouse	More lighting. Allow fishing access
May 26, 2025 09:03 AM	Abe Bashara Boathouse	He really enjoys the site but would like upgrades to the picnic and seating area. He says the picnic tables were nice at one time but finds them run down and falling apart. He does witness homeless people living in the area but hasn't seen them in a while. He wants them out still. Regular rounds of trash pick up would also be good
May 18, 2025 04:09 PM	Abe Bashara Boathouse	Playground
Jun 19, 2025 04:56 PM	Abe Bashara Boathouse	They would like to see new docks. They would like to see a fun sprinkler for kids the black lawn area. New and more life jackets. She would like to see new matting at beach area for safety purposes
Jun 19, 2025 04:21 PM	Abe Bashara Boathouse	More sail boats and canoes for the kids to enjoy.
Jun 19, 2025 04:15 PM	Abe Bashara Boathouse	The erosion over the last 12-15 years since the bladder system was put in place needs to be fixed.
Jun 11, 2025 10:26 AM	Abe Bashara Boathouse	Monitoring to keep marijuana smokers out
Jul 29, 2025 10:12 AM	Abe Bashara Boathouse	More things to do, events for the public, clean up trash
Jul 28, 2025 05:48 PM	Abe Bashara Boathouse	Erosion needs to stop and parking lot should be fixed
Aug 7, 2025 01:43 PM	Abe Bashara Boathouse	He wants access to his docks
Aug 12, 2025 04:06 PM	Abe Bashara Boathouse	New docks would be nice; they're fundraising for it now
Aug 7, 2025 09:55 AM	Boys and Girls Club of Lawrence	Remove all this overgrown vegetation, fencing a playground around, installing a playground
Aug 7, 2025 09:52 AM	Boys and Girls Club of Lawrence	Clean up trash, and maintain area better in general
Aug 7, 2025 09:05 AM	Boys and Girls Club of Lawrence	Clean up trash
Aug 12, 2025 02:05 PM	Boys and Girls Club of Lawrence	He would like to see a basketball court, playground area for kids, benches. He would also like to play at night so lighting area.
Sep 30, 2025 04:31 PM	Campagnone (North) Common	Clean the impoundment, it's very dirty and there are chemicals and waste from sewage. I've seen batteries and other trash in the water. I won't swim in the river, it's contaminated.

Survey Date:	Surveyed Recreation Site:	Question 29: If you answered yes, please provide any suggestions for enhancements and the areas that you would like to see those changes:
Sep 20, 2025 12:52 PM	Campagnone (North) Common	Add Splash pad for kids, dog park, add pond, security cameras.
Sep 10, 2025 05:36 PM	Campagnone (North) Common	More places to socialize here, more events and places for people to gather; add ashtrays to dispose cigarettes
Sep 10, 2025 05:30 PM	Campagnone (North) Common	Remove rocks in playground- kids hit heads. Fix broken swings, change play equipment for variety so kids don't get bored. Clean up dog poop. Add a bathroom.
May 31, 2025 11:47 AM	Campagnone (North) Common	More activities, Christian music, for families
May 31, 2025 11:36 AM	Campagnone (North) Common	Power access for speakers. Likes that it's close to bus stop.
May 26, 2025 02:00 PM	Campagnone (North) Common	None
May 26, 2025 02:40 PM	Campagnone (North) Common	Water play area and extra play equipment
May 26, 2025 02:15 PM	Campagnone (North) Common	Not enough seating
May 19, 2025 09:44 AM	Campagnone (North) Common	No
May 18, 2025 01:52 PM	Campagnone (North) Common	Staffed Bathrooms to make sure they're clean, give someone a job
May 18, 2025 01:44 PM	Campagnone (North) Common	More opportunities for kids, nothing specific
May 18, 2025 01:35 PM	Campagnone (North) Common	Plant more trees
May 18, 2025 01:25 PM	Campagnone (North) Common	More benches along walkways
May 18, 2025 01:22 PM	Campagnone (North) Common	Overall, very satisfied with the current state of the park. He does wish to see a bathroom facility and drinking fountains made to the public.
May 18, 2025 01:14 PM	Campagnone (North) Common	More swings
May 18, 2025 01:13 PM	Campagnone (North) Common	More trash barrels on site and more trash pick up at park. He notes there's a lot of litter and debris on the outskirts of the park
May 18, 2025 01:05 PM	Campagnone (North) Common	No
May 15, 2025 12:31 PM	Campagnone (North) Common	More benches
Jun 29, 2025 10:31 AM	Campagnone (North) Common	Native botanic gardens throughout the park. Splash pad and decorative fountain would be nice near the playground area
Jun 29, 2025 10:30 AM	Campagnone (North) Common	Dog park fenced area. Native botanical garden and splash pad
Jun 21, 2025 01:36 PM	Campagnone (North) Common	N/a
Jun 19, 2025 12:29 PM	Campagnone (North) Common	Install Picnic tables, especially for people who live around here with no car and can't drive to parks with picnic tables, install more benches in the shade
Jun 11, 2025 04:42 PM	Campagnone (North) Common	More tables and install bathrooms

Survey Date:	Surveyed Recreation Site:	Question 29: If you answered yes, please provide any suggestions for enhancements and the areas that you would like to see those changes:
Jun 11, 2025 04:28 PM	Campagnone (North) Common	Install porta potties, at night it's very dark- install lighting, open the water fountains
Jul 4, 2025 03:52 PM	Campagnone (North) Common	Add bathrooms one for men and one for women, keep it locked and clean. add a splash pad for the kids. Add a concession area with for food trucks- concrete pad.
Jul 4, 2025 03:45 PM	Campagnone (North) Common	More trampolines, activities for older youth
Jul 4, 2025 03:36 PM	Campagnone (North) Common	More activities for the kids, more swings, add new play equipment. Fix the turf- it's coming apart. Maintain the facility better in general.
Jul 29, 2025 05:41 PM	Campagnone (North) Common	Operable drinking fountains throughout the park and more regular rounds of trash can pick up
Jul 29, 2025 05:33 PM	Campagnone (North) Common	Rocks in playground are dangerous for kids, install open air pavilion in case it rains, install permanent bathrooms
Jul 29, 2025 05:19 PM	Campagnone (North) Common	Signage for people to pick up after dog, clean the porta potties more frequently because otherwise it smells
Jul 28, 2025 09:30 AM	Campagnone (North) Common	Install bathrooms
Jul 27, 2025 02:58 PM	Campagnone (North) Common	He would like to see more rounds of trash cleanup at the park. He notices a lot of trash on the ground.
Jul 27, 2025 02:52 PM	Campagnone (North) Common	Repair broken water fountains
Aug 7, 2025 04:05 PM	Campagnone (North) Common	Lighting- install more, security issue at night
Aug 23, 2025 02:10 PM	Campagnone (North) Common	No, very pleased with the site
Aug 12, 2025 11:11 AM	Campagnone (North) Common	Sport facility or grounds, beach volleyball or pickleball
Sep 9, 2025 05:09 PM	Lawrence Heritage State Park	Add ashtrays to throw away cigarette butts
May 26, 2025 08:02 AM	Lawrence Heritage State Park	He would like to see more live events
May 26, 2025 05:23 PM	Lawrence Heritage State Park	Maybe speed bumps on canal street between the canal and the state park site. Cars are too fast and it's dangerous when he tries to cross the street to access his apartment. He would also like to see live music in the park - preferably the man who plays the saxophone from time to time
May 18, 2025 10:42 AM	Lawrence Heritage State Park	Swings like the theme
May 18, 2025 10:02 AM	Lawrence Heritage State Park	Wants to able to shut gates to let dog run off leash
Jun 19, 2025 09:43 AM	Lawrence Heritage State Park	He would like to see the trash cleaned up along the road. More big clocks. Also like to jet ski access to the north canal and into the Merrimack river
Jun 11, 2025 01:42 PM	Lawrence Heritage State Park	It would be nice to have something small for the kids to play on.
Jul 4, 2025 09:50 PM	Lawrence Heritage State Park	Pacific mills sidewalk heaving. Makes it difficult to navigate. Crosswalk [...]

Survey Date:	Surveyed Recreation Site:	Question 29: If you answered yes, please provide any suggestions for enhancements and the areas that you would like to see those changes:
Jul 29, 2025 11:28 AM	Lawrence Heritage State Park	In the outdoor area of the heritage park: install more Exhibitions of art, add more flowers, utilize the space more for cultural exhibitions
Jul 29, 2025 11:09 AM	Lawrence Heritage State Park	Plant more flowers
Jul 26, 2025 03:52 PM	Lawrence Heritage State Park	Not Ada accessible, need more shade and canopy generally in parks around Lawrence.
Jul 26, 2025 03:10 PM	Lawrence Heritage State Park	Campagnone should have bathrooms. Put a roof on the structure at the heritage park, free wifi in the park
Aug 7, 2025 10:17 AM	Lawrence Heritage State Park	Increase maintenance, more playground opportunities
Sep 30, 2025 09:33 AM	Lawrence Riverfront State Park	Install More lighting at night
Sep 20, 2025 04:41 PM	Lawrence Riverfront State Park	Fixing potholes, enforcement of rules for boaters, add a bench
Sep 20, 2025 04:28 PM	Lawrence Riverfront State Park	Add more lighting at night, and fix lighting that is broken
Sep 10, 2025 08:45 PM	Lawrence Riverfront State Park	Someone smoking
Sep 10, 2025 08:43 AM	Lawrence Riverfront State Park	Control big dogs, make sure they are leashed and behave, clean up after dogs
Sep 10, 2025 08:18 AM	Lawrence Riverfront State Park	Clean up the trash
May 26, 2025 08:30 AM	Lawrence Riverfront State Park	N/a
Jul 27, 2025 12:29 PM	Lawrence Riverfront State Park	Looked online and saw the launch was suppose to be open but showed up and it wasn't. He came from out of town and decided to still fish from the bank. He would have liked to boat fish preferably. For enhancements, if the launch isn't open they should make note of it online or on Facebook.
Jul 26, 2025 08:03 AM	Lawrence Riverfront State Park	More lighting at night.
May 31, 2025 04:59 PM	Lawrence Riverfront State Park	Add bathrooms
May 19, 2025 04:33 PM	Lawrence Riverfront State Park	Expand playground, gets crowded in summer
May 19, 2025 04:10 PM	Lawrence Riverfront State Park	Expand the playground
May 18, 2025 03:23 PM	Lawrence Riverfront State Park	Clean up leaves around playground, install volley ball net, fix water fountain , improve grass
May 18, 2025 03:15 PM	Lawrence Riverfront State Park	Build a Dog park
May 15, 2025 01:47 PM	Lawrence Riverfront State Park	Clean trash out of canal and around park
Jun 21, 2025 10:30 AM	Lawrence Riverfront State Park	Police presence and security cameras in the park. Concern for overnight parking at rec site and homelessness presence. He would like to see more trash bins at the site
Jun 19, 2025 03:46 PM	Lawrence Riverfront State Park	Too long to open ramp
Jun 19, 2025 03:40 PM	Lawrence Riverfront State Park	More benches

Survey Date:	Surveyed Recreation Site:	Question 29: If you answered yes, please provide any suggestions for enhancements and the areas that you would like to see those changes:
Jun 19, 2025 03:34 PM	Lawrence Riverfront State Park	<p>He would like the immediate shoreline cleaned up. He sees a lot of broken glass. He is hanging by the shoreline to break.</p> <p>He launches at Methuen boat launch and he likes it. No interest in launching at the Lawrence riverfront. When asked if he would use a boat launch at Lawrence riverfront he said no he would still prefer Methuen.</p>
Jun 19, 2025 03:21 PM	Lawrence Riverfront State Park	<p>More shade Water fountains for drinking and sprinklers for the kids to play in.</p> <p>Shade over the playground- the metal playground is too hot for the kids to touch. Install grills and picnic tables for people to have cookouts.</p>
Jun 19, 2025 03:13 PM	Lawrence Riverfront State Park	Water sprinklers for the kids to cool off. Install more trash cans.
Jun 11, 2025 09:48 AM	Lawrence Riverfront State Park	He would like to see more trees or a pavilion over the tennis court. He says when your serving along the south facing side that the sun gets in the way and it's hard to see
Jun 10, 2025 02:50 PM	Lawrence Riverfront State Park	Additional lightning around the walking trail and underneath the pavilion area near the playground
Jun 10, 2025 02:15 PM	Lawrence Riverfront State Park	A longer walking trail, marked walking trail with mile markers
Jun 10, 2025 01:24 PM	Lawrence Riverfront State Park	I live across the street and see people coming here at night doing things they shouldn't Be doing. The park is supposed to close at night, but people come here and hang out and cause trouble. Something should be done about it.
Jul 4, 2025 02:35 PM	Lawrence Riverfront State Park	Advertise the park more
Jul 4, 2025 02:26 PM	Lawrence Riverfront State Park	Clean up trash
Jul 4, 2025 02:20 PM	Lawrence Riverfront State Park	Greenery ... could ... along the shoreline, could be made safer esp. for children
Jul 4, 2025 02:15 PM	Lawrence Riverfront State Park	Bathroom facilities
Jul 4, 2025 02:13 PM	Lawrence Riverfront State Park	Dock - floating dock
Jul 29, 2025 09:45 AM	Lawrence Riverfront State Park	Install Exercise equipment (bars, stationary bikes), Don't smoke marijuana or cigarettes, post signage indicating it is not allowed in the park, have more security (blue emergency poll), clean up trash
Jul 29, 2025 09:15 AM	Lawrence Riverfront State Park	More shade along walking trails
Jul 29, 2025 09:09 AM	Lawrence Riverfront State Park	More trails, more benches at this park
Jul 28, 2025 04:04 PM	Lawrence Riverfront State Park	Repaving of immediate launch area to launch and retrieve trailered jetski would be great. He says the current condition of the launch is in rough condition. He notices a lot of cracking and chipping and rough surfaces. He says he's afraid to pop a tire

Survey Date:	Surveyed Recreation Site:	Question 29: If you answered yes, please provide any suggestions for enhancements and the areas that you would like to see those changes:
		on his trailer or car from a rough edge or pot hole on the launch. More tables around launch to set gear down (life jacket, jetski keys, etc.)
Aug 23, 2025 10:40 AM	Lawrence Riverfront State Park	Volleyball net and water fountains near the playground
Aug 12, 2025 03:10 PM	Lawrence Riverfront State Park	Install a baseball stadium
Sep 21, 2025 01:18 PM	Merrimack River Trail	Clean up trash in parking lot
Sep 20, 2025 03:48 PM	Merrimack River Trail	Clean up the trash more
Sep 10, 2025 10:04 AM	Merrimack River Trail	Fishing area to hold fishing rods; dock / marina to launch boat; ability to launch private boat from Abe boathouse.
May 26, 2025 10:18 AM	Merrimack River Trail	More public access to the boat launch near the Abe Bashara parking lot for kayaks
Jul 26, 2025 10:12 AM	Merrimack River Trail	He is disabled and would like to see some openings along the parking fence to Abe Bashara to access river. He has a difficult time climbing the wooden fencing separating the parking lot and trail
Jun 19, 2025 05:43 PM	Merrimack River Trail	None
Jun 11, 2025 08:14 AM	Merrimack River Trail	More signage along trail that points to native and indigenous plants. She would like more signage on the history of the river and its uses throughout the year. More signage on wildlife in the area and wildlife's usage of the trail and river.
Jul 4, 2025 02:02 PM	Merrimack River Trail	Add benches
Jul 4, 2025 01:40 PM	Merrimack River Trail	More frequent trash pick ups Keep up with condition of equipment (benches / tables)
Jul 29, 2025 08:04 AM	Merrimack River Trail	Clean up the river, highest priority
Jul 26, 2025 10:18 AM	Merrimack River Trail	Install Workout area
Sep 20, 2025 01:51 PM	Nunzio DiMarca Park / Ferrous Park	More vegetation maintenance around the trails, weeding the pavilion area, promoting more activities at this park to increase visitation. More community activities and gatherings
May 26, 2025 12:18 PM	Nunzio DiMarca Park / Ferrous Park	He would like new and updated picnic tables and seating area. Currently there is only two picnic tables and they're old and outdated. He would also like to see more rounds of trash and site cleanup. He would also like the encampment in the back cleaned up.
Sep 20, 2025 02:04 PM	Nunzio DiMarca Park / Ferrous Park	Provide more access, publicize available parks and access points better.
Jun 19, 2025 11:35 AM	Nunzio DiMarca Park / Ferrous Park	The only problem he sees is the amount of trash along the river and within the park. He wants to see more trash pick and site cleanup. Other than that he is very happy with the site.
May 15, 2025 03:26 PM	Nunzio DiMarca Park / Ferrous Park	Clean up trash, see below for further recommendations
May 15, 2025 03:09 PM	Nunzio DiMarca Park / Ferrous Park	Water park, mow the tall grass
Jun 21, 2025 11:07 AM	Nunzio DiMarca Park / Ferrous Park	More trash pick up, clean the canals of garbage, more trash cans. She wants to see the graffiti removed along the rock wall

Survey Date:	Surveyed Recreation Site:	Question 29: If you answered yes, please provide any suggestions for enhancements and the areas that you would like to see those changes:
Jun 11, 2025 02:53 PM	Nunzio DiMarca Park / Ferrous Park	More cleanup along the site. He wants to keep the vegetation free from mowing and trimming but wants the paths to be maintained. He understands that this park was created as a passive park and finds it completely acceptable for its designation.
Aug 7, 2025 02:43 PM	Nunzio DiMarca Park / Ferrous Park	Install benches
Aug 23, 2025 11:00 AM	Nunzio DiMarca Park / Ferrous Park	Fix charging station in canopy, more seating availability
Sep 21, 2025 11:05 AM	Oxford Park	Make park important and bring attention to it. Spend more money on park maintenance and activities availability.
May 26, 2025 01:30 PM	Oxford Park	N/a
May 19, 2025 11:19 AM	Oxford Park	He would like to see a few benches and maybe a restroom facility at the site
Jun 29, 2025 08:36 AM	Oxford Park	Would like to see trash bins and benches. More maintenance in the flower beds
Jun 19, 2025 02:33 PM	Oxford Park	More seating- add benches
Jun 11, 2025 03:12 PM	Oxford Park	Plant more trees, install gardens, especially with perennials. I started to put some flower beds in.
Jul 27, 2025 05:11 PM	Oxford Park	He would like to see trash cans, benches, and a playground area. He would also like an adult outdoor workout area like the one by the "reservoir". Like a pull up bar, push up benches, lunch set, etc.
Sep 9, 2025 04:30 PM	Pemberton State Park	Bathrooms
Sep 21, 2025 03:40 PM	Pemberton State Park	Install Nice restroom facilities
Sep 21, 2025 03:13 PM	Pemberton State Park	Keep more water in canals for better fishing
Sep 10, 2025 12:41 PM	Pemberton State Park	Playground for kids, more trash cans, clear veg from sign so people don't get a ticket. There are two green signs posted high on the trestle bridge (one on each side of river); not easily visible from ground level where fishermen are, and obscured by vegetation. Recommendation to remove vegetation, bring signs to eye level, make them visible.
May 31, 2025 10:37 AM	Pemberton State Park	He wants to see more vegetation cutting along the shoreline to open up the views of the water from the trail. He would also like to see more trash cans spread throughout the park. He would also like more signage at the park and near the road entrance that advertises the park or just notes its existence. He says unless you know the park is there ("down in the hole"), there is no way of knowing this green space exists.
May 31, 2025 10:41 AM	Pemberton State Park	Used to be able to launch boats, want to launch again. Why was boat launch closed?
May 31, 2025 10:29 AM	Pemberton State Park	He would like to see between 50- 75% of the vegetation along the shorelines of the river cut down and managed better. This would allow for more fishing opportunities along the shoreline and directly accessible from the walking trail. He would like to see a porta potty or some restroom facility on site.

Survey Date:	Surveyed Recreation Site:	Question 29: If you answered yes, please provide any suggestions for enhancements and the areas that you would like to see those changes:
May 31, 2025 10:22 AM	Pemberton State Park	Clean up trash and needles, people smoking, more parking
May 31, 2025 10:11 AM	Pemberton State Park	Get rid of the trash, homeless, and needles. He would also like a clear cut of the vegetation along both shorelines from the dam to the bridge. He would also like to see the removal of poachers. They are ruining the fishing experience for all who follow the law and "do it right".
May 31, 2025 10:06 AM	Pemberton State Park	Install a Fishing pier, remove vegetation along riverbank to allow more fishing area, clean up needles, expand the trail for hiking and biking
May 26, 2025 04:39 PM	Pemberton State Park	More trash bins and regular rounds of trash pick up. She would like to see some more rounds of vegetation management along the shoreline but she did acknowledge the use it has for birds and wildlife and would like to see that balanced out. She would also like to see regular rounds of site cleanup
May 26, 2025 04:21 PM	Pemberton State Park	More regular rounds of trash cleanup, more parking availability, more cutting of small trees along shoreline to allow for fishing access
May 26, 2025 03:00 PM	Pemberton State Park	Install more benches and tables and get more lighting on trails
May 19, 2025 01:30 PM	Pemberton State Park	Lighting, emergency call pole
May 19, 2025 01:18 PM	Pemberton State Park	Keep the river clean, add a river walk along the south shore of the Merrimack
May 19, 2025 01:02 PM	Pemberton State Park	He would like to see more regular rounds of trash cleanup before the fishing tournament. He has noticed an increase in needles and litter near the fishing area and would like to see more cleaning rounds
May 18, 2025 08:59 AM	Pemberton State Park	Open the gate during winter, allow people to access park at night, add lighting near river, very crowded at boat launch
May 15, 2025 11:35 AM	Pemberton State Park	Just fix the condition of the place, more people would come. Every year 40 people come to clean up the trash organized by fire dept
May 19, 2025 01:00 PM	Pemberton State Park	Clean up trash
May 18, 2025 09:44 AM	Pemberton State Park	Stop people from going under bridge, it's illegal to fish there
Jun 29, 2025 03:20 PM	Pemberton State Park	More regular rounds of trash clean up and better overall vegetation maintenance. He would also like to see an area fenced in for dogs. A rock climbing wall and play set for kids would also be cool to see. Additional trash bins, selective vegetation cutting, paint trail fence a more aesthetic color and swing bench for adults
May 18, 2025 09:29 AM	Pemberton State Park	He wants more trash cans on site and more regular rounds of trash cleanup around the site and in water
May 18, 2025 09:12 AM	Pemberton State Park	He wishes for a porta potty on site. He sees some recreationists urinate along the trees and with kids around it's disturbing. He also wants the area near the train tracks to be fenced off because that's where he sees all the illegal fishing occurring. He wants more signage along the shore that notes park

Survey Date:	Surveyed Recreation Site:	Question 29: If you answered yes, please provide any suggestions for enhancements and the areas that you would like to see those changes:
		hours, where fishing is legal and illegal. He wants more parking availability as well. When it gets crowded it can be difficult to find parking for the park.
May 18, 2025 09:01 AM	Pemberton State Park	He hopes for more signage around the launch. As it relates to the signs, he wants it to mention trash and cleanliness. Make notes of take in and take out, not littering. He wishes for more access along the bank because it gets very crowded at launching area with fisherman. Vegetation control to allow more bank fishing access
May 15, 2025 11:34 AM	Pemberton State Park	Place to separate kayakers and fishermen. From the fishing perspective it can be overloaded with kayakers and interfere with fishing
May 15, 2025 11:09 AM	Pemberton State Park	Get rid of syringes
Jun 21, 2025 04:44 PM	Pemberton State Park	They would like to see more trash cans and bathroom facilities. Vegetation along shoreline is acceptable
Jun 19, 2025 08:03 AM	Pemberton State Park	He sees a lot of needles around and wants to see more rounds of people cleaning the park up specifically focusing on the needles. He says he sees little kids and school classes walk the trail all the time and worries about their safety in the park as it relates to needles on the ground. He would like to see more security cameras around the park. He says he feels unsafe at times fishing here by himself
Jun 11, 2025 12:40 PM	Pemberton State Park	He would like to see a dedicated fishing pier. He says he has to jump the fence to get to some fishing areas and has gotten hurt by doing that on at least one occasion. More fishing access along the river is preferred. He would also like to see vegetation cut in some spots along the trail but not a full vegetation removal. He acknowledges the impact on wildlife and wants to keep that alive.
Jun 11, 2025 12:30 PM	Pemberton State Park	Clean up the trash, add more trash cans and have someone empty them more frequently.
Jul 4, 2025 10:50 AM	Pemberton State Park	Clean up trash
Jul 29, 2025 12:20 PM	Pemberton State Park	More cameras, clean up, security patrol, install restrooms, install playground
Jun 11, 2025 12:19 PM	Pemberton State Park	Allow more fishing access
Jun 10, 2025 05:38 PM	Pemberton State Park	Space for little kids
Jun 10, 2025 05:07 PM	Pemberton State Park	Install a fishing pier
Jul 26, 2025 05:24 PM	Pemberton State Park	Install public Bathrooms, clean up trash, clear out drug addicts, make a place for kids to be
Aug 12, 2025 03:14 PM	Pemberton State Park	He would like to see a designated seating area or areas along the river so friends and family can hangout/watch the jet skiers or boaters
Sep 30, 2025 05:44 PM	Spicket River Greenway at Manchester Street Park	Maintain playground better , and maintenance in general
Sep 20, 2025 11:33 AM	Spicket River Greenway at Manchester Street Park	More access and more culturally appropriate activities like dominoes tables and more Latino culture here.

Survey Date:	Surveyed Recreation Site:	Question 29: If you answered yes, please provide any suggestions for enhancements and the areas that you would like to see those changes:
Sep 20, 2025 11:29 AM	Spicket River Greenway at Manchester Street Park	<p>Comprehensive study city-wide to ensure current facilities are meeting demand.</p> <p>Merrimack paper company brown site next to south canal should be cleaned up.</p> <p>Make north canal carriage house more accessible and available to public.</p>
May 26, 2025 11:09 AM	Spicket River Greenway at Manchester Street Park	<p>Main enhancement is cleaning up the park, removing encampments and homeless. The pavilion is filled with trash and needles and is unusable at this stage. He says the current state of the park is not welcoming for families or individuals travelling alone. He was threatened and had a knife pulled on him while just relaxing at the table. He says this level of violence is common here and completely unacceptable.</p>
May 15, 2025 04:48 PM	Spicket River Greenway at Manchester Street Park	None
Jun 19, 2025 01:19 PM	Spicket River Greenway at Manchester Street Park	Install signage to clearly advertise park, clear vegetation along railway.
Jun 11, 2025 05:25 PM	Spicket River Greenway at Manchester Street Park	It would be nice to have the parking lot back- when they're done with construction.
Jun 10, 2025 10:14 AM	Spicket River Greenway at Manchester Street Park	Put a fence around the park
Jul 28, 2025 11:57 AM	Spicket River Greenway at Manchester Street Park	Clean it up, maintain better, find maintenance of garden, clear out drug addicts
Jul 27, 2025 03:36 PM	Spicket River Greenway at Manchester Street Park	Fix lights and benches, and swing, add more parking spaces, add cameras

Survey Date:	Surveyed Recreation Site:	Question 29: Do you have any other comments about this recreation site, including comments on existing or needed recreation facilities? (Please be as specific as possible)	Question 30: Do you have any comments or feedback regarding this survey?
Sep 9, 2024 2025 12:39 PM	Abe Bashara Boathouse	I've been coming to the boathouse since I was a kid. It's a great park for single moms to bring their kids	The survey is a Good idea
Sep 30, 2025 10:31 AM	Abe Bashara Boathouse	It's great, we love the boathouse, we'd love more engagement from the community including the hydro company. We're currently trying to raise \$350,000 to replace the dock. My kid also comes here for various programs.	
Sep 20, 2025 05:21 PM	Abe Bashara Boathouse	Trim trees- safety issue with branches falling	
May 19, 2025 01:46 PM	Abe Bashara Boathouse	More parking availability and regular rounds of cleanup	None
Jun 10, 2025 12:52 PM	Abe Bashara Boathouse	He really enjoys the site. He is also impressed with what they did to the back part of the Merrimack river trail with the vegetation removal and general cleanup	He really appreciates the survey and he says all of his fisherman friends really appreciate that we are doing this and making changes.
Jul 27, 2025 11:10 AM	Abe Bashara Boathouse	I want to be allowed to fish here. I pay my fishing license every year, and I know the shoreline of every property should be open to the public for fishing. I don't like that they always tell me I have to leave.	Note: completed in spanish
May 26, 2025 09:03 AM	Abe Bashara Boathouse	He really enjoys the space and finds it peaceful and is a frequent visitor.	None
May 19, 2025 01:44 PM	Abe Bashara Boathouse	I really enjoy the planted flowers, I love this place, it's like a sanctuary for me	Thanks for speaking spanish Note: completed in spanish
May 18, 2025 04:09 PM	Abe Bashara Boathouse	Public activities for family and kids	Note: given in spanish
Jun 19, 2025 04:56 PM	Abe Bashara Boathouse		They like how detailed the survey was.
Jun 19, 2025 04:21 PM	Abe Bashara Boathouse	He would like to see more sail boats and canoes for the kids to enjoy. He sees a lot of kids not having access to the boats solely because of limited quality	None
Jun 19, 2025 04:15 PM	Abe Bashara Boathouse	We do amazing things for children and families including scholarships for low income families. \$20,000 in scholarships annually. After school programs for kids, fitness programs for adults, boating for all ages.	I'm glad people are paying attention.
Jul 29, 2025 10:12 AM	Abe Bashara Boathouse	I used to come here as a kid for the boating programs and loved it, I'm glad to see it's still happening!	

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Jul 28, 2025 05:48 PM	Abe Bashara Boathouse	The erosion needs to stop	Note: identified himself as a board member of the boathouse
Jul 28, 2025 05:33 PM	Abe Bashara Boathouse	The land area is not crowded, the water can get very crowded	
Jul 26, 2025 09:30 AM	Abe Bashara Boathouse	I'd like to know when they're going to lower the water so we can clean up the trash in the river.	It's good you're asking about recreation along the river
Aug 7, 2025 01:43 PM	Abe Bashara Boathouse	Dock access	No
Aug 12, 2025 04:06 PM	Abe Bashara Boathouse	PFAS pollution when I started years ago. It's much better now, used to get dead fish wash up. Water treatment plant upstream seems to keep it clean now though it's not perfect and still an issue.	
Aug 7, 2025 09:55 AM	Boys and Girls Club of Lawrence	It's horrible. Too many junkies, overgrown vegetation, and trash everywhere. This place needs some serious upgrades	Thank you
Aug 7, 2025 09:52 AM	Boys and Girls Club of Lawrence	Sometimes there are drug addicts here and it can be scary for people to come get food.	Note: completed in Spanish
Aug 12, 2025 02:05 PM	Boys and Girls Club of Lawrence	He would like to see fencing between river bank and the park area so kids or basketballs don't fall in	None
Sep 30, 2025 04:31 PM	Campagnone (North) Common	I like socializing here, I hang out with the people from the senior center. I don't see any drugs or alcohol here, it's a nice park.	Note: completed in spanish
Sep 20, 2025 12:52 PM	Campagnone (North) Common		Question about if whitewater rafting happens downstream of the dam
May 31, 2025 11:36 AM	Campagnone (North) Common	There used to be a pool here	No
May 31, 2025 11:07 AM	Campagnone (North) Common	People are scared to come to the park because they're worried about ICE.	Note: completed on spanish
May 26, 2025 02:40 PM	Campagnone (North) Common	More space on the playground for the kids. Exercise equipment for adults	No it was good and helpful

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May 26, 2025 02:15 PM	Campagnone (North) Common	Needs water fountains / dispensers and exercise equipment	Restrict the electric bikes in the park or have a trail for them
May 18, 2025 01:22 PM	Campagnone (North) Common	Hopes for a bathroom and drinking fountain facilities	None
May 18, 2025 01:14 PM	Campagnone (North) Common	We come here every weekend with the kids	Note to self- given in spanish
May 18, 2025 01:13 PM	Campagnone (North) Common	He enjoys the park a lot just wishes for more trash cans and more litter pick up	No
May 18, 2025 01:05 PM	Campagnone (North) Common	It's a clean park, very organized	Note :Spanish survey
May 15, 2025 12:50 PM	Campagnone (North) Common	No other comments, participants left mid survey	Note to self survey delivered in spanish
Jun 29, 2025 10:31 AM	Campagnone (North) Common	It's very nice and a few updates noted above would enhance it exponentially	None thank you for your time
Jun 19, 2025 12:29 PM	Campagnone (North) Common	It's nice, but could use some improvement	Note: completed in Spanish
Jun 11, 2025 04:54 PM	Campagnone (North) Common	Here for the farmers market	Note completed in spanish
Jun 11, 2025 04:42 PM	Campagnone (North) Common	It is very nice, I come here almost every day	You people are very nice
Jun 11, 2025 04:28 PM	Campagnone (North) Common	There haven't been many people in the park lately because they're scared of immigration officials.	The survey is good Note: completed in spanish
Jul 4, 2025 03:36 PM	Campagnone (North) Common	A lot of people smoking cigarettes and marijuana- not good for the kids. Something should be done. I like the fence around the playground here- keeps the kids safer	Thanks for doing the survey- it's important to keep kids safe in the city Note: completed in spanish
Jul 29, 2025 05:41 PM	Campagnone (North) Common	Operable water fountains and more trash clean up	No
Jul 29, 2025 05:33 PM	Campagnone (North) Common	See above	Note: completed in spanish
Jul 29, 2025 05:19 PM	Campagnone (North) Common	More people come here in the evening when it's cooler	Note: completed in Spanish The survey was good,

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			thanks for what you're doing
Jul 28, 2025 09:30 AM	Campagnone (North) Common	Before it wasn't so great here, but I can see it has improved.	Note: completed in spanish
Jul 27, 2025 02:58 PM	Campagnone (North) Common	The park is in good shape but just the trash is the only problem he sees.	No
Jul 27, 2025 02:52 PM	Campagnone (North) Common	New to the area, nice place	Survey was great
Jul 27, 2025 02:39 PM	Campagnone (North) Common	I like this park, I always come here	
Jul 26, 2025 11:24 AM	Campagnone (North) Common	No, the rubber floor of the playground was a good idea	Note: completed in spanish
Jul 26, 2025 11:05 AM	Campagnone (North) Common	I live across the street and come here every day- I love it, especially the trees	Note: completed in spanish
Aug 24, 2025 03:20 PM	Campagnone (North) Common	Favorite location to come to because of the community activities that are here	None
May 26, 2025 08:02 AM	Lawrence Heritage State Park	He likes the serenity of this park and its peaceful	
May 26, 2025 05:23 PM	Lawrence Heritage State Park	He really enjoys the park and surrounding area	Thank you for recording my feedback
May 18, 2025 10:42 AM	Lawrence Heritage State Park	Likes the theme of this park- it represents Lawrence	Thank you for taking the time to ask people
May 18, 2025 10:02 AM	Lawrence Heritage State Park	Ability to let dog run off leash, otherwise very satisfied with park because it's right across the street from house	No
Jun 29, 2025 03:59 PM	Lawrence Heritage State Park	She likes the current state of the park and how well maintained it is	None
Jun 19, 2025 09:43 AM	Lawrence Heritage State Park	More big clocks and more trash cleanup	
Jul 4, 2025 09:50 PM	Lawrence Heritage State Park	Boat launches / kayak [...] along canal system [...]	Some questions not terribly relevant.

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Jul 29, 2025 11:28 AM	Lawrence Heritage State Park	AC is great in the summer, and the heating is good in the winter. My parents are here visiting from out of town and they wanted to come here as tourists	Note: completed in Spanish
Jul 29, 2025 11:09 AM	Lawrence Heritage State Park	It's really nice here and safe here	Note: completed in Spanish The hydroelectric project is good and important because they can always produce energy in a clean way for the town- that's great
Jul 27, 2025 08:05 AM	Lawrence Heritage State Park	I like this park the way it is and come here all the time to walk the dog and hula hoop	
Jul 26, 2025 03:52 PM	Lawrence Heritage State Park	Opportunity for better partnerships between hydro company and community organizations to activate spaces and not just provide spaces. This park is welcoming :)	
Jul 26, 2025 03:10 PM	Lawrence Heritage State Park	I'm retired and love spending time outside	It was very user friendly, not too long
Aug 7, 2025 10:17 AM	Lawrence Heritage State Park	No	Provide examples of what is meant by recreation facility or access enhancements
Sep 9, 2025 01:44 PM	Lawrence Riverfront State Park	Boat launch is closed for the season, but I have launched here in the past	
Sep 20, 2025 04:01 PM	Lawrence Riverfront State Park	I like being in nature here	
Sep 10, 2025 08:45 PM	Lawrence Riverfront State Park	Designated smoking area	
May 26, 2025 08:30 AM	Lawrence Riverfront State Park	It's very beautiful	No

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Jul 27, 2025 12:29 PM	Lawrence Riverfront State Park	He likes the current state of the park and the amenities that are here. There's places for the kids and the truck and trailer parking lot with spaces is great. He wants more updates to the boat launch website to note when it's actually open and when it's not. He said he checked this morning and the website said the launch was open.	Thank you
May 31, 2025 04:59 PM	Lawrence Riverfront State Park	Safety is a priority	No
May 19, 2025 04:33 PM	Lawrence Riverfront State Park	I like that trash gets picked up here	Note: completed in spanish
May 19, 2025 04:10 PM	Lawrence Riverfront State Park	Enjoy the variety of nature and built facilities here.	No
May 18, 2025 03:23 PM	Lawrence Riverfront State Park	Install volley ball net, fix water fountain	No
May 15, 2025 01:47 PM	Lawrence Riverfront State Park	Just clean up trash	Me: spanish
May 15, 2025 01:11 PM	Lawrence Riverfront State Park	Teacher at high school, considered bringing students here. Not many people come unless there is an event. Advertise this park more	No ME: participates in yearly group trash clean up through high school, possibly organized by fire dept
Jun 21, 2025 10:30 AM	Lawrence Riverfront State Park	Some trash in water along riverfront near boat launch	
Jun 21, 2025 10:22 AM	Lawrence Riverfront State Park	Police presence is absent (concern). Security cameras at the site	
Jun 19, 2025 03:46 PM	Lawrence Riverfront State Park	Just wondering why it took so long to open the boat ramp	Note: completed in spanish
Jun 19, 2025 03:34 PM	Lawrence Riverfront State Park	None, just cleanup broken glass near shoreline	No

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Jun 19, 2025 03:21 PM	Lawrence Riverfront State Park	Glass bottles, drugs around here.	No
Jun 19, 2025 03:13 PM	Lawrence Riverfront State Park	The trees are wonderful to provide shade, honestly I like this park.	No
Jun 11, 2025 09:48 AM	Lawrence Riverfront State Park	He says the dcr does a good job at maintaining the court and park and appreciates the condition of the tennis court	Thank you for the survey
Jun 11, 2025 08:41 AM	Lawrence Riverfront State Park	Sometimes there are people here who don't come to enjoy the park but mess up the environment and throw trash	Note: completed in Spanish
Jun 10, 2025 02:50 PM	Lawrence Riverfront State Park	Additional lightning along the walking trail and pavilion near playground	None
Jun 10, 2025 02:15 PM	Lawrence Riverfront State Park	The grass is nicely mowed and the park overall is nice.	No
Jul 4, 2025 02:35 PM	Lawrence Riverfront State Park	It should be publicized more so more people, want to see more happening	Note: completed in spanish
Jul 4, 2025 02:26 PM	Lawrence Riverfront State Park	No	It's pretty cool that you guys are doing this survey and trying to improve things.
Jul 4, 2025 02:13 PM	Lawrence Riverfront State Park	It's hard to get on a jet ski - I have to pull it around to the shore and then mount the jet ski- a floating dock would make launch and retrieval so much easier	Note: completed in Spanish and english
Jul 29, 2025 09:45 AM	Lawrence Riverfront State Park	I come here every day when the weather is nice	Note: completed in spanish
Jul 29, 2025 09:15 AM	Lawrence Riverfront State Park	Sport courts are nice and well maintained, bittersweet vines should be trimmed back	Note: on conservation commission of Lawrence, Groundwork Lawrence
Jul 28, 2025 04:38 PM	Lawrence Riverfront State Park	Nothing, launching and retrieving his trailered jetski is easy. Boat launch is in good shape, works for him.	No
Jul 28, 2025 04:04 PM	Lawrence Riverfront State Park	He says the park is in good condition overall but just a repair/repave of launching area would be greatly appreciated	None

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Jul 26, 2025 08:45 AM	Lawrence Riverfront State Park	I love this place, come here every day to do exercise and keep healthy. I live across the street. My daughter comes here too	Thank you so much.
Aug 23, 2025 10:40 AM	Lawrence Riverfront State Park	More security in the park. Park can be very dangerous at times	None
Aug 12, 2025 03:10 PM	Lawrence Riverfront State Park	We live close by and come here all the time for one or two hours	Note: completed in Spanish. Everything was clear.
Sep 9, 2025 02:33 PM	Merrimack River Trail	Grateful that this trail is here, it is cared for, I've been walking this trail for several decades since before the trail existed. I'm glad there are now boardwalks and native species are being planted.	Thanks for listening.
Sep 21, 2025 01:18 PM	Merrimack River Trail	I like the park, and come here frequently.	Note: completed in spanish
May 31, 2025 03:47 PM	Merrimack River Trail	I love that it's quiet here	Note: completed in spanish
May 26, 2025 10:18 AM	Merrimack River Trail	No comments; enjoys the site overall	None, thank you for your time
Jul 26, 2025 10:12 AM	Merrimack River Trail	He likes the site. The terrain from the parking lot to the shore is flat which allows him to access the river. Only issue is the wooden fencing and crossing from parking lot to river	No
Jun 11, 2025 08:14 AM	Merrimack River Trail	More educational signage on the environment, native and indigenous plants, wildlife, and history of the Merrimack River.	No
Jul 4, 2025 02:02 PM	Merrimack River Trail	Add benches, I like this park- the birds are nice and I like walking here	Note: completed in Spanish.
Jul 4, 2025 01:40 PM	Merrimack River Trail	Noted that presence of great stone dam an improvement for Lawrence	
Jul 29, 2025 08:04 AM	Merrimack River Trail	Water quality bad, trash floating, fumes from the water, otherwise I love to come here. Water quality has progressively worsened over 20 years	
Jul 26, 2025 10:18 AM	Merrimack River Trail	I've seen tents last year, I don't blame them, but something needs to be done about the trash.	
Sep 20, 2025 01:51 PM	Nunzio DiMarca Park / Ferrous Park	The site is ok, he would like to see more rounds of vegetation maintenance, trash cleanup, weeding around the pavilion, and trash cleanup in the canals and Merrimack river	
May 26, 2025 12:18 PM	Nunzio DiMarca Park / Ferrous Park	He enjoys the recreation site but would like to see those three primary things listed above taken care of renew picnic tables, more trash cleanup, and encampment removal	None

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Sep 20, 2025 02:04 PM	Nunzio DiMarca Park / Ferrous Park	Most fish in the north canal are small, but I have seen large carp just upstream of the canal dam	
Jun 19, 2025 11:35 AM	Nunzio DiMarca Park / Ferrous Park	No additional rec facilities. More trash cleanup	Thank you for the survey.
May 15, 2025 03:26 PM	Nunzio DiMarca Park / Ferrous Park	Create better access to river, repair stairs downstream from little dam [sluice gate] on river right and clear veg to better access stream. Fix bridge over little dam sluice gates and open bridge to public	No
May 15, 2025 03:09 PM	Nunzio DiMarca Park / Ferrous Park	Would be cool to have a water park on the hill	No
Jun 21, 2025 11:50 AM	Nunzio DiMarca Park / Ferrous Park	More seating/benches, lights for nights/night-use	
Jun 21, 2025 11:40 AM	Nunzio DiMarca Park / Ferrous Park	Homelessness is concern & make sure needles are not on ground	
Jun 21, 2025 11:07 AM	Nunzio DiMarca Park / Ferrous Park	She likes the site and sees the potential. The park is being fully redone and she likes the plans she saw.	None
Jun 11, 2025 02:53 PM	Nunzio DiMarca Park / Ferrous Park	No additional comments just continued park cleanup and mowing along paths and trails	No
Sep 9, 2025 11:17 AM	Oxford Park	I'm really glad this park is now being well maintained	
Sep 21, 2025 11:05 AM	Oxford Park	Very well kept up.	Note: ministering to homeless and bringing food
Sep 21, 2025 11:05 AM	Oxford Park	More activities for families	
May 26, 2025 01:30 PM	Oxford Park	More seating and cleanup of graffiti on bridges	No
May 19, 2025 11:19 AM	Oxford Park	He really enjoys the site. Very clean and peaceful. Just those two few enhancements would go a long way	
Jun 29, 2025 08:36 AM	Oxford Park	He likes the quietness of the park and likes to keep it clean and quiet. He wants to keep it less populated.	He appreciates the survey and his voice being heard
Jun 21, 2025 12:55 PM	Oxford Park	No trash cans, keep mowing maintained. Would like to see trash maintained	
Jun 19, 2025 02:33 PM	Oxford Park	They are keeping it up nicer. Come here to walk during lunch break.	Thanks for the survey


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Jun 11, 2025 03:12 PM	Oxford Park	It used to be a mess down here, now it looks nice	Note: own the office building next door and has planted many trees in Oxford park. Came out specifically to talk with us.
Jul 27, 2025 05:11 PM	Oxford Park	The site is in very good condition. The only things he would like to see is benches, a few trash cans, and designated workout + playground areas.	Appreciate the survey
Aug 12, 2025 09:35 AM	Oxford Park	I saw other people from work coming to walk here, and I thought yeah this seems like a good place to do a loop on my break	Note: completed in Spanish
Sep 9, 2025 04:30 PM	Pemberton State Park	Comes to enjoy nature / relax	
Sep 21, 2025 03:40 PM	Pemberton State Park	Once a year in September there should be a bbq festival here	Note- launches boat from Methuen
Sep 21, 2025 03:13 PM	Pemberton State Park	I've been fishing here for decades- thirty years ago salmon ran here- there were so many you could catch them with your hands	I like the survey- it's nice they're paying attention.
Sep 10, 2025 12:41 PM	Pemberton State Park	We love the stripers that run here, we always come to fish here during fishing season.	Note: completed in spanish Field technician's recommendation: update sign to include complete Spanish translation. Currently not a complete idea.
May 31, 2025 10:37 AM	Pemberton State Park	He's originally from Lawrence and hadn't returned to Pemberton Park in over seven years. During his recent visit, he was surprised by the improvements. As a child, he remembered the park as mostly empty and underutilized. Now, he sees a crowded space filled with activity. Based on what his father, who still lives in Lawrence, has shared, the park is now used regularly and is in much better condition than it was during his time. This visit was his first time back since those childhood days when he used to come with his father. He recommends more signage at the Park and near the road and parking area.	He appreciates his voice being heard and likes the "up" coming of the park and Lawrence in general.
May 31, 2025 10:29 AM	Pemberton State Park	He enjoys the site but hopes for a porta potty and more rounds of trash cleanup and site clean up	None

Survey Date:	Surveyed Recreation Site:	Question 29: Do you have any other comments about this recreation site, including comments on existing or needed recreation facilities? (Please be as specific as possible)	Question 30: Do you have any comments or feedback regarding this survey?
May 31, 2025 10:22 AM	Pemberton State Park	More parking areas are needed here. People used to bring their families, but not anymore because the park has deteriorated and parking spaces were taken away.	Note: Completed in Spanish
May 31, 2025 10:11 AM	Pemberton State Park	He enjoys the site but the trash, needles, homeless, and vegetation make his fishing experience here unenjoyable at times. The poachers are also hurting the fishing experience by taking all of the fish to sustain the population. He would also like to see vegetation cut down throughout the park but focus near the water and shoreline. It would expand fishing access at the park and make it less crowded in certain areas.	
May 31, 2025 10:06 AM	Pemberton State Park	No	Has been to the carriage house for maintenance work
May 26, 2025 04:39 PM	Pemberton State Park	More trash cans and regular rounds of trash pick up and cleanup at the site. She would like to see maintenance crews picking up the litter at the park and along the shorelines	None
May 26, 2025 04:21 PM	Pemberton State Park	He likes the site overall but there's too much trash and needles around. He also has been fishing here for many years and finds that each year there's less access to the shoreline because of vegetation and areas being posted.	None
May 26, 2025 03:00 PM	Pemberton State Park	There's a lot of trash everywhere and there's a lot of trash in the water. Needless to say are everywhere. There needs to be more cleanup and lights put up by trails. Feels very unsafe at times	Happy to see that people care and trying to make this better
May 19, 2025 01:30 PM	Pemberton State Park	Question about where is it legal/safe to fish	Thank you Note: completed in English and spanish
May 19, 2025 01:02 PM	Pemberton State Park	More trash cans and rounds of litter pick up	None
May 18, 2025 08:59 AM	Pemberton State Park	Add cameras to protect families, maybe add playground	No
May 18, 2025 09:44 AM	Pemberton State Park	More parking needed.	
May 18, 2025 09:29 AM	Pemberton State Park	He enjoys the recreation site overall. Some minor improvements include more trash cans and more regular rounds of trash pick up at the site	He enjoys the area
May 18, 2025 09:24 AM	Pemberton State Park	Clear out veg along river, empty trash cans. People throw out trash, but cans fill up.	No

Survey Date:	Surveyed Recreation Site:	Question 29: Do you have any other comments about this recreation site, including comments on existing or needed recreation facilities? (Please be as specific as possible)	Question 30: Do you have any comments or feedback regarding this survey?
May 18, 2025 09:12 AM	Pemberton State Park	He really appreciates the new lights around the park and the police pole. He feels more comfortable coming at night now. He enjoys the park and is clean for the most part. Dislikes the trash coming from Lowell. He wants the homeless and needles out of the park.	Really enjoys the area when fish are running just wishes for a restroom facility, signage and fencing near illegal fishing areas near dam, removal of homeless and encampments, removal of trash in water and near shore, especially needles
May 18, 2025 09:01 AM	Pemberton State Park	He is very pleased with it but sees some minor enhancements which include the sign and more access. He really appreciates the addition of park lightning and the police call box. He feels more safe to recreate at the site when it's dark either early in the morning or late at night to fish.	None that was previously mentioned
May 15, 2025 11:34 AM	Pemberton State Park	He likes the upkeep of the site but wishes for more daily maintenance more on trash collection	No
May 15, 2025 11:09 AM	Pemberton State Park	Get rid of homeless encampments, clear veg along river bank to see clock tower and improve view.	May bien, gracias. Note to self: two guys here picking up trash
Jun 19, 2025 08:03 AM	Pemberton State Park	He says the park has improved dramatically over his lifetime. He says now the park is in excellent shape and the people in charge do a great job keeping it maintained and cleaned.	He appreciates the survey and the job the park owners are doing to keep homeless out and maintaining it
Jun 11, 2025 12:40 PM	Pemberton State Park	He likes the park and its current facilities. Looking for a fishing pier and selective vegetation cutting along walkway for more fishing access off the trail.	No
Jun 11, 2025 12:30 PM	Pemberton State Park	I really like this park and everything it has to offer- my only complaint is the trash.	Note: completed in spanish
Jul 4, 2025 10:50 AM	Pemberton State Park	More people should come here!	No
Jul 29, 2025 12:20 PM	Pemberton State Park		Survey was good
Jun 11, 2025 12:19 PM	Pemberton State Park	A lot of people used to live on the concrete area under the bridge, and I'm glad it's cleared out now.	Note: completed in spanish
Jun 10, 2025 05:38 PM	Pemberton State Park	Playground for kids	Thank you for your service
Jun 10, 2025 05:26 PM	Pemberton State Park	No	Note: completed in spanish

Survey Date:	Surveyed Recreation Site:	Question 29: Do you have any other comments about this recreation site, including comments on existing or needed recreation facilities? (Please be as specific as possible)	Question 30: Do you have any comments or feedback regarding this survey?
Jun 10, 2025 05:07 PM	Pemberton State Park	The rest of the park is great- it just needs a fishing pier.	Note: completed in spanish
Jul 26, 2025 05:24 PM	Pemberton State Park	We love this park, we come here all the time, it's so relaxing to hang out here on the fresh air	Note: completed in spanish
Aug 12, 2025 03:14 PM	Pemberton State Park	Seating areas along the riverbank	No, thank you
Aug 12, 2025 01:10 AM	Pemberton State Park	Just arrived, boated previously on the river	
Sep 30, 2025 05:44 PM	Spicket River Greenway at Manchester Street Park	It's nice to come here- the kids can play.	Note: completed in spanish; in Dr. Nina Scarito Park along the spicket river greenway
Sep 20, 2025 11:33 AM	Spicket River Greenway at Manchester Street Park	He notices a lot of homeless which is a big problem. He's afraid to come here by himself because of it	Thank you
Sep 20, 2025 11:29 AM	Spicket River Greenway at Manchester Street Park	Add splash pad at Manchester park	Thanks for doing this- Generally wish more people in Lawrence knew about hydropower and the resource the city could harness Note: this person said he works for the State and is on a local school board, he was also wearing an Office of Environment Justice and Equity shirt, and at the site for the Groundwork river clean up volunteer day
May 26, 2025 11:45 AM	Spicket River Greenway at Manchester Street Park	There's a lot of trash in the water and in the grass.	No
May 26, 2025 11:09 AM	Spicket River Greenway at Manchester Street Park	None, just remove homeless and encampments	I appreciate your time and gathering/noting my thoughts
Jun 19, 2025 01:19 PM	Spicket River Greenway at Manchester Street Park	It's very hidden, not well advertised. It's dark at night. People use the park for activities other than what the park is intended for.	Very good Spanish. 2nd time visiting this park. Note: completed in spanish

Survey Date:	Surveyed Recreation Site:	Question 29: Do you have any other comments about this recreation site, including comments on existing or needed recreation facilities? (Please be as specific as possible)	Question 30: Do you have any comments or feedback regarding this survey?
Jun 11, 2025 05:25 PM	Spicket River Greenway at Manchester Street Park	Lots of addicts in this park- it's a big problem	Note: completed in spanish
Jul 28, 2025 11:57 AM	Spicket River Greenway at Manchester Street Park	Methuen cleared out a large section of their park, so the homeless people moved here to the Lawrence section of the park last year	
Jul 27, 2025 03:36 PM	Spicket River Greenway at Manchester Street Park	Of 34 lights, 26 of them are not working- they need to be fixed	Note: completed in Spanish, Conducted in Dr. Nina Scarito Park along slicker river



Appendix E - Field Reconnaissance Data

Field Reconnaissance Data

Date	Location	Weather Conditions	Approximate Vehicles Observed	Estimated Number of Recreationists Observed	Observed Recreation Activities
5/15/2025	Abe Bashara Boathouse	Rainy / cloudy, 60's	3	3	<ul style="list-style-type: none"> Hiking, walking
5/15/2025	Merrimack Trail System	Rainy / cloudy, 60's	0	0	<ul style="list-style-type: none"> N/A
5/15/2025	Lawrence Heritage State Park	Rainy / cloudy, 60's	2	2	<ul style="list-style-type: none"> Hiking, walking
5/15/2025	Pemberton State Park	Rainy / cloudy, 60's	21	29	<ul style="list-style-type: none"> Shoreline fishing Hiking, walking
5/15/2025	Campagnone (North) Common	Rainy / cloudy, 60's	25	75	<ul style="list-style-type: none"> Hiking, walking Biking Playing
5/15/2025	Lawrence Riverfront State Park	Rainy / cloudy, 60's	3	12	<ul style="list-style-type: none"> Hiking, walking Sitting
5/15/2025	Oxford Park	Rainy / cloudy, 60's	0	0	<ul style="list-style-type: none"> N/A
5/15/2025	Nunzio DiMarca Park	Rainy / cloudy, 60's	1	6	<ul style="list-style-type: none"> Hiking, walking
5/15/2025	Spicket River Greenway	Rainy / cloudy, 60's	0	10	<ul style="list-style-type: none"> Hiking, walking Relaxing
5/15/2025	Boys and Girls Club	Rainy / cloudy, 60's	0	0	<ul style="list-style-type: none"> N/A
5/18/2025	Boys and Girls Club	Sunny / breezy, 60's	0	0	<ul style="list-style-type: none"> N/A

Date	Location	Weather Conditions	Approximate Vehicles Observed	Estimated Number of Recreationists Observed	Observed Recreation Activities
5/18/2025	Pemberton State Park	Sunny / breezy, 60's	16	19	<ul style="list-style-type: none"> • Shoreline fishing • Running, jogging • Hiking, walking
5/18/2025	Lawrence Heritage State Park	Sunny / breezy, 60's	0	6	<ul style="list-style-type: none"> • Hiking, walking • Sitting
5/18/2025	Nunzio DiMarca Park	Sunny / breezy, 60's	1	7	<ul style="list-style-type: none"> • Shoreline fishing • Hiking, walking
5/18/2025	Oxford Park	Sunny / breezy, 60's	0	0	<ul style="list-style-type: none"> • N/A
5/18/2025	Campagnone (North) Common	Sunny / breezy, 60's	25	95	<ul style="list-style-type: none"> • Running, jogging • Hiking, walking • Biking • Relaxing • Playing
5/18/2025	Spicket River Greenway	Sunny / breezy, 60's	1	7	<ul style="list-style-type: none"> • Hiking, walking • Biking • Playing
5/18/2025	Lawrence Riverfront State Park	Sunny / breezy, 60's	25	45	<ul style="list-style-type: none"> • Running, jogging • Hiking, walking • Sports • Dog walking • Photography
5/18/2025	Merrimack Trail System	Sunny / breezy, 60's	1	13	<ul style="list-style-type: none"> • Shoreline fishing • Hiking, walking • Biking • Photography

Date	Location	Weather Conditions	Approximate Vehicles Observed	Estimated Number of Recreationists Observed	Observed Recreation Activities
5/18/2025	Abe Bashara Boathouse	Sunny / breezy, 60's	2	14	<ul style="list-style-type: none"> • Shoreline fishing • Hiking, walking • Biking • Relaxing
5/19/2025	Spicket River Greenway	Partly cloudy / windy, 50's	0	3	<ul style="list-style-type: none"> • Hiking, walking
5/19/2025	Campagnone (North) Common	Partly cloudy / windy, 50's	10	36	<ul style="list-style-type: none"> • Hiking, walking • Biking • Sports • Sitting
5/19/2025	Nunzio DiMarca Park	Partly cloudy / windy, 50's	1	3	<ul style="list-style-type: none"> • Hiking, walking
5/19/2025	Oxford Park	Partly cloudy / windy, 50's	0	2	<ul style="list-style-type: none"> • Hiking, walking • Relaxing
5/19/2025	Lawrence Heritage State Park	Partly cloudy / windy, 50's	1	10	<ul style="list-style-type: none"> • Running, jogging • Hiking, walking • Picnicking • Dog walking
5/19/2025	Pemberton State Park	Partly cloudy / windy, 50's	22	33	<ul style="list-style-type: none"> • Shoreline fishing • Hiking, walking • Sitting
5/19/2025	Boys and Girls Club	Partly cloudy / windy, 50's	0	2	<ul style="list-style-type: none"> • Hiking, walking • Dog walking
5/19/2025	Abe Bashara Boathouse	Partly cloudy / windy, 50's	3	5	<ul style="list-style-type: none"> • Hiking, walking • Sitting
5/19/2025	Lawrence Riverfront State Park	Partly cloudy / windy, 50's	6	24	<ul style="list-style-type: none"> • Running, jogging • Hiking, walking

Date	Location	Weather Conditions	Approximate Vehicles Observed	Estimated Number of Recreationists Observed	Observed Recreation Activities
					<ul style="list-style-type: none"> • Sports
5/19/2025	Merrimack Trail System	Partly cloudy / windy, 50's	0	12	<ul style="list-style-type: none"> • Running, jogging • Hiking, walking • Dog walking
5/26/2025	Lawrence Riverfront State Park	Sunny / clear skies / light wind, 80's	0	17	<ul style="list-style-type: none"> • Running, jogging • Hiking, walking • Biking • Picnicking
5/26/2025	Abe Bashara Boathouse	Sunny / clear skies / light wind, 80's	3	7	<ul style="list-style-type: none"> • Hiking, walking • Biking • Sitting
5/26/2025	Merrimack Trail System	Sunny / clear skies / light wind, 80's	2	9	<ul style="list-style-type: none"> • Shoreline fishing • Hiking, walking • Biking
5/26/2025	Spicket River Greenway	Sunny / clear skies / light wind, 80's	1	13	<ul style="list-style-type: none"> • Running, jogging • Hiking, walking • Biking • Picnicking
5/26/2025	Nunzio DiMarca Park	Sunny / clear skies / light wind, 80's	2	3	<ul style="list-style-type: none"> • Boating • Biking
5/26/2025	Oxford Park	Sunny / clear skies / light wind, 80's	2	3	<ul style="list-style-type: none"> • Hiking, walking • Sightseeing

Date	Location	Weather Conditions	Approximate Vehicles Observed	Estimated Number of Recreationists Observed	Observed Recreation Activities
5/26/2025	Campagnone (North) Common	Sunny / clear skies / light wind, 80's	34	85	<ul style="list-style-type: none"> • Running, jogging • Hiking, walking • Biking • Picnicking • Playing
5/26/2025	Boys and Girls Club	Sunny / clear skies / light wind, 80's	0	0	<ul style="list-style-type: none"> • N/A
5/26/2025	Pemberton State Park	Sunny / clear skies / light wind, 80's	40	32	<ul style="list-style-type: none"> • Shoreline fishing • Hiking, walking
5/26/2025	Lawrence Heritage State Park	Sunny / clear skies / light wind, 80's	2	18	<ul style="list-style-type: none"> • Running, jogging • Hiking, walking • Biking
5/31/2025	Lawrence Heritage State Park	Light rain / partly cloudy, 60's	0	7	<ul style="list-style-type: none"> • Running, jogging • Dog walking • elaxing
5/31/2025	Boys and Girls Club	Light rain / partly cloudy, 60's	2	8	<ul style="list-style-type: none"> • Hiking, walking
5/31/2025	Pemberton State Park	Light rain / partly cloudy, 60's	19	23	<ul style="list-style-type: none"> • Shoreline fishing • Sightseeing
5/31/2025	Campagnone (North) Common	Light rain / partly cloudy, 60's	10	33	<ul style="list-style-type: none"> • Hiking, walking • Biking • Scootering • Relaxing

Date	Location	Weather Conditions	Approximate Vehicles Observed	Estimated Number of Recreationists Observed	Observed Recreation Activities
5/31/2025	Spicket River Greenway	Light rain / partly cloudy, 60's	1	9	<ul style="list-style-type: none"> • Biking • Playing
5/31/2025	Nunzio DiMarca Park	Light rain / partly cloudy, 60's	1	8	<ul style="list-style-type: none"> • Shoreline fishing • Biking • Relaxing
5/31/2025	Oxford Park	Light rain / partly cloudy, 60's	1	3	<ul style="list-style-type: none"> • Hiking, walking • Sitting
5/31/2025	Merrimack Trail System	Light rain / partly cloudy, 60's	0	6	<ul style="list-style-type: none"> • Relaxing
5/31/2025	Abe Bashara Boathouse	Light rain / partly cloudy, 60's	2	7	<ul style="list-style-type: none"> • Hiking, walking • Biking • Sitting • Sightseeing
5/31/2025	Lawrence Riverfront State Park	Light rain / partly cloudy, 60's	16	58	<ul style="list-style-type: none"> • Shoreline fishing • Hiking, walking • Biking • Sports • Dog walking • Relaxing • Playing
6/10/2025	Campagnone (North) Common	Light drizzle / overcast, 60's	24	67	<ul style="list-style-type: none"> • Hiking, walking • Biking • Dog walking

Date	Location	Weather Conditions	Approximate Vehicles Observed	Estimated Number of Recreationists Observed	Observed Recreation Activities
6/10/2025	Nunzio DiMarca Park	Light drizzle / overcast, 60's	0	0	<ul style="list-style-type: none"> N/A
6/10/2025	Spicket River Greenway	Light drizzle / overcast, 60's	1	5	<ul style="list-style-type: none"> Hiking, walking Biking Dog walking
6/10/2025	Oxford Park	Light drizzle / overcast, 60's	0	1	<ul style="list-style-type: none"> Relaxing
6/10/2025	Abe Bashara Boathouse	Light drizzle / overcast, 60's	6	6	<ul style="list-style-type: none"> Shoreline fishing Sitting
6/10/2025	Merrimack Trail System	Light drizzle / overcast, 60's	0	4	<ul style="list-style-type: none"> Shoreline fishing Running, jogging Hiking, walking
6/10/2025	Lawrence Riverfront State Park	Light drizzle / overcast, 60's	5	8	<ul style="list-style-type: none"> Hiking, walking Picnicking Sitting
6/10/2025	Lawrence Heritage State Park	Light drizzle / overcast, 60's	1	5	<ul style="list-style-type: none"> Hiking, walking Biking Museum visiting
6/10/2025	Boys and Girls Club	Light drizzle / overcast, 60's	3	3	<ul style="list-style-type: none"> Relaxing
6/10/2025	Pemberton State Park	Light drizzle / overcast, 60's	22	45	<ul style="list-style-type: none"> Shoreline fishing Hiking, walking
6/11/2025	Merrimack Trail System	Sunny / clear skies / light wind, 70's	1	13	<ul style="list-style-type: none"> Hiking, walking Sitting Sightseeing

Date	Location	Weather Conditions	Approximate Vehicles Observed	Estimated Number of Recreationists Observed	Observed Recreation Activities
6/11/2025	Lawrence Riverfront State Park	Sunny / clear skies / light wind, 70's	11	22	<ul style="list-style-type: none"> • Shoreline fishing • Hiking, walking • Sports • Dog walking • Scooter • Relaxing • Playing
6/11/2025	Abe Bashara Boathouse	Sunny / clear skies / light wind, 70's	2	5	<ul style="list-style-type: none"> • Shoreline fishing • Hiking, walking • Sitting
6/11/2025	Boys and Girls Club	Sunny / clear skies / light wind, 70's	1	2	<ul style="list-style-type: none"> • Hiking, walking
6/11/2025	Pemberton State Park	Sunny / clear skies / light wind, 70's	17	23	<ul style="list-style-type: none"> • Shoreline fishing • Hiking, walking • Dog walking • Scooter
6/11/2025	Lawrence Heritage State Park	Sunny / clear skies / light wind, 70's	5	14	<ul style="list-style-type: none"> • Hiking, walking • Museum going
6/11/2025	Nunzio DiMarca Park	Sunny / clear skies / light wind, 70's	0	2	<ul style="list-style-type: none"> • Hiking, walking
6/11/2025	Oxford Park	Sunny / clear skies / light wind, 70's	0	9	<ul style="list-style-type: none"> • Hiking, walking • Picnicking • Dog walking

Date	Location	Weather Conditions	Approximate Vehicles Observed	Estimated Number of Recreationists Observed	Observed Recreation Activities
6/11/2025	Campagnone (North) Common	Sunny / clear skies / light wind, 70's	40	150	<ul style="list-style-type: none"> • Hiking, walking • Sitting • Relaxing • Playing
6/11/2025	Spicket River Greenway	Sunny / clear skies / light wind, 70's	1	10	<ul style="list-style-type: none"> • Shoreline fishing • Biking • Relaxing
6/19/2025	Pemberton State Park	Partly cloudy / humid, 70's	6	11	<ul style="list-style-type: none"> • Shoreline fishing • Swimming • Hiking, walking • Biking • Dog walking
6/19/2025	Lawrence Heritage State Park	Partly cloudy / humid, 70's	0	9	<ul style="list-style-type: none"> • Hiking, walking • Picnicking
6/19/2025	Boys and Girls Club	Partly cloudy / humid, 70's	0	0	<ul style="list-style-type: none"> • N/A
6/19/2025	Nunzio DiMarca Park	Partly cloudy / humid, 70's	3	4	<ul style="list-style-type: none"> • Shoreline fishing • Hiking, walking
6/19/2025	Campagnone (North) Common	Partly cloudy / humid, 70's	15	60	<ul style="list-style-type: none"> • Hiking, walking • Biking • Picnicking • Sitting • Relaxing • Playing
6/19/2025	Spicket River Greenway	Partly cloudy / humid, 70's	1	14	<ul style="list-style-type: none"> • Hiking, walking • Biking • Picnicking • Relaxing

Date	Location	Weather Conditions	Approximate Vehicles Observed	Estimated Number of Recreationists Observed	Observed Recreation Activities
6/19/2025	Oxford Park	Partly cloudy / humid, 70's	0	1	<ul style="list-style-type: none"> Hiking, walking
6/19/2025	Lawrence Riverfront State Park	Partly cloudy / humid, 70's	6	30	<ul style="list-style-type: none"> Boating Hiking, walking Sports Sitting Playing
6/19/2025	Abe Bashara Boathouse	Partly cloudy / humid, 70's	11	19	<ul style="list-style-type: none"> Boating Picnicking Relaxing
6/19/2025	Merrimack Trail System	Partly cloudy / humid, 70's	1	9	<ul style="list-style-type: none"> Swimming Hiking, walking Sitting Sightseeing
6/21/2025	Abe Bashara Boathouse	Sunny / clear skies / no wind, 70's	38	24	<ul style="list-style-type: none"> Hiking, walking Sitting Relaxing
6/21/2025	Merrimack Trail System	Sunny / clear skies / no wind, 70's	0	12	<ul style="list-style-type: none"> Running, jogging Hiking, walking Sitting Scooter
6/21/2025	Lawrence Riverfront State Park	Sunny / clear skies / no wind, 70's	13	21	<ul style="list-style-type: none"> Running, jogging Hiking, walking Sports Scooter Relaig Playing

Date	Location	Weather Conditions	Approximate Vehicles Observed	Estimated Number of Recreationists Observed	Observed Recreation Activities
6/21/2025	Nunzio DiMarca Park	Sunny / clear skies / no wind, 70's	2	9	<ul style="list-style-type: none"> • Hiking, walking • Dog walking • Sitting • Scooter
6/21/2025	Oxford Park	Sunny / clear skies / no wind, 70's	3	3	<ul style="list-style-type: none"> • Hiking, walking • Dog walking
6/21/2025	Campagnone (North) Common	Sunny / clear skies / no wind, 70's	25	300	<ul style="list-style-type: none"> • Biking • Dog walking • Scooter • Attending event
6/21/2025	Spicket River Greenway	Sunny / clear skies / no wind, 70's	0	19	<ul style="list-style-type: none"> • Hiking, walking • Biking
6/21/2025	Boys and Girls Club	Sunny / clear skies / no wind, 70's	2	5	<ul style="list-style-type: none"> • Shoreline fishing • Hiking, walking
6/21/2025	Pemberton State Park	Sunny / clear skies / no wind, 70's	9	25	<ul style="list-style-type: none"> • Shoreline fishing • Swimming • Hiking, walking • Biking • Relaxing
6/21/2025	Lawrence Heritage State Park	Sunny / clear skies / no wind, 70's	6	19	<ul style="list-style-type: none"> • Boating • Shoreline fishing • Hiking, walking • Biking • Sitting • Relaxing

Date	Location	Weather Conditions	Approximate Vehicles Observed	Estimated Number of Recreationists Observed	Observed Recreation Activities
6/29/2025	Oxford Park	Foggy / partly cloudy, 70's	0	2	<ul style="list-style-type: none"> Hiking, walking Biking
6/29/2025	Spicket River Greenway	Foggy / partly cloudy, 70's	0	12	<ul style="list-style-type: none"> Hiking, walking Biking Scotering
6/29/2025	Campagnone (North) Common	Foggy / partly cloudy, 70's	4	35	<ul style="list-style-type: none"> Hiking, walking Biking Scotering Relaxing
6/29/2025	Nunzio DiMarca Park	Foggy / partly cloudy, 70's	0	3	<ul style="list-style-type: none"> Running, jogging Biking
6/29/2025	Merrimack Trail System	Foggy / partly cloudy, 70's	10	18	<ul style="list-style-type: none"> Shoreline fishing Hiking, walking Biking
6/29/2025	Lawrence Riverfront State Park	Foggy / partly cloudy, 70's	5	50	<ul style="list-style-type: none"> Running, jogging Hiking, walking Biking Picnicking Sports Scotering
6/29/2025	Abe Bashara Boathouse	Foggy / partly cloudy, 70's	20	2	<ul style="list-style-type: none"> Hiking, walking
6/29/2025	Pemberton State Park	Foggy / partly cloudy, 70's	11	21	<ul style="list-style-type: none"> Hiking, walking Biking Sitting
6/29/2025	Lawrence Heritage State Park	Foggy / partly cloudy, 70's	5	15	<ul style="list-style-type: none"> Hiking, walking Dog walking

Date	Location	Weather Conditions	Approximate Vehicles Observed	Estimated Number of Recreationists Observed	Observed Recreation Activities
6/29/2025	Boys and Girls Club	Foggy / partly cloudy, 70's	0	0	<ul style="list-style-type: none"> • N/A
7/4/2025	Boys and Girls Club	Sunny / breezy, 70's	0	0	<ul style="list-style-type: none"> • N/A
7/4/2025	Lawrence Heritage State Park	Sunny / breezy, 70's	0	13	<ul style="list-style-type: none"> • Running, jogging • Hiking, walking • Biking • Dog walking • Sitting
7/4/2025	Pemberton State Park	Sunny / breezy, 70's	2	4	<ul style="list-style-type: none"> • Swimming • Relaxing
7/4/2025	Oxford Park	Sunny / breezy, 70's	0	0	<ul style="list-style-type: none"> • N/A
7/4/2025	Abe Bashara Boathouse	Sunny / breezy, 70's	6	26	<ul style="list-style-type: none"> • Boating • Biking • Picnicking
7/4/2025	Merrimack Trail System	Sunny / breezy, 70's	0	5	<ul style="list-style-type: none"> • Hiking, walking
7/4/2025	Lawrence Riverfront State Park	Sunny / breezy, 70's	20	40	<ul style="list-style-type: none"> • Boating • Hiking, walking • Picnicking • Playing
7/4/2025	Campagnone (North) Common	Sunny / breezy, 70's	15	81	<ul style="list-style-type: none"> • Hiking, walking • Biking • Relaxing • Playing

Date	Location	Weather Conditions	Approximate Vehicles Observed	Estimated Number of Recreationists Observed	Observed Recreation Activities
7/4/2025	Spicket River Greenway	Sunny / breezy, 70's	0	1	<ul style="list-style-type: none"> Hiking, walking
7/4/2025	Nunzio DiMarca Park	Sunny / breezy, 70's	2	9	<ul style="list-style-type: none"> Shoreline fishing Picnicking
7/26/2025	Lawrence Riverfront State Park	Sunny / humid / light wind, 80's	6	12	<ul style="list-style-type: none"> Shoreline fishing Running, jogging Hiking, walking Biking Sports Dog walking
7/26/2025	Abe Bashara Boathouse	Sunny / humid / light wind, 80's	13	9	<ul style="list-style-type: none"> Boating Hiking, walking Sitting
7/26/2025	Merrimack Trail System	Sunny / humid / light wind, 80's	2	9	<ul style="list-style-type: none"> Shoreline fishing Hiking, walking Sitting
7/26/2025	Campagnone (North) Common	Sunny / humid / light wind, 80's	9	80	<ul style="list-style-type: none"> Hiking, walking Biking Dog walking Sitting
7/26/2025	Nunzio DiMarca Park	Sunny / humid / light wind, 80's	0	0	<ul style="list-style-type: none"> N/A
7/26/2025	Oxford Park	Sunny / humid / light wind, 80's	1	3	<ul style="list-style-type: none"> Hiking, walking Sitting

Date	Location	Weather Conditions	Approximate Vehicles Observed	Estimated Number of Recreationists Observed	Observed Recreation Activities
7/26/2025	Spicket River Greenway	Sunny / humid / light wind, 80's	0	2	<ul style="list-style-type: none"> Hiking, walking
7/26/2025	Lawrence Heritage State Park	Sunny / humid / light wind, 80's	10	60	<ul style="list-style-type: none"> Attending Event
7/26/2025	Boys and Girls Club	Sunny / humid / light wind, 80's	1	1	<ul style="list-style-type: none"> Photography
7/26/2025	Pemberton State Park	Sunny / humid / light wind, 80's	4	11	<ul style="list-style-type: none"> Sitting
7/27/2025	Lawrence Heritage State Park	Cloudy / rainy / breezy, 70's	3	4	<ul style="list-style-type: none"> Hiking, walking Dog walking
7/27/2025	Pemberton State Park	Cloudy / rainy / breezy, 70's	2	2	<ul style="list-style-type: none"> Sitting
7/27/2025	Boys and Girls Club	Cloudy / rainy / breezy, 70's	0	0	<ul style="list-style-type: none"> N/A
7/27/2025	Abe Bashara Boathouse	Cloudy / rainy / breezy, 70's	6	3	<ul style="list-style-type: none"> Shoreline fishing Sitting
7/27/2025	Lawrence Riverfront State Park	Cloudy / rainy / breezy, 70's	8	7	<ul style="list-style-type: none"> Shoreline fishing Hiking, walking Sitting Relaxing
7/27/2025	Merrimack Trail System	Cloudy / rainy / breezy, 70's	0	1	<ul style="list-style-type: none"> Hiking, walking

Date	Location	Weather Conditions	Approximate Vehicles Observed	Estimated Number of Recreationists Observed	Observed Recreation Activities
7/27/2025	Campagnone (North) Common	Cloudy / rainy / breezy, 70's	9	36	<ul style="list-style-type: none"> • Hiking, walking • Biking • Dog walking • Sitting • Relaxing • Playing
7/27/2025	Spicket River Greenway	Cloudy / rainy / breezy, 70's	8	8	<ul style="list-style-type: none"> • Sports
7/27/2025	Nunzio DiMarca Park	Cloudy / rainy / breezy, 70's	0	6	<ul style="list-style-type: none"> • Dog walking • Sitting
7/27/2025	Oxford Park	Cloudy / rainy / breezy, 70's	1	2	<ul style="list-style-type: none"> • Hiking, walking
7/28/2025	Boys and Girls Club	Sunny / hot / humid, 90's	0	0	<ul style="list-style-type: none"> • N/A
7/28/2025	Campagnone (North) Common	Sunny / hot / humid, 90's	15	173	<ul style="list-style-type: none"> • Running, jogging • Hiking, walking • Biking • Sitting • Relaxing • Playing
7/28/2025	Lawrence Heritage State Park	Sunny / hot / humid, 90's	8	9	<ul style="list-style-type: none"> • Hiking, walking • Biking • Museum visiting • Sitting
7/28/2025	Spicket River Greenway	Sunny / hot / humid, 90's	2	7	<ul style="list-style-type: none"> • Hiking, walking • Biking • Picnicking • Relaxing

Date	Location	Weather Conditions	Approximate Vehicles Observed	Estimated Number of Recreationists Observed	Observed Recreation Activities
7/28/2025	Oxford Park	Sunny / hot / humid, 90's	0	2	<ul style="list-style-type: none"> Hiking, walking
7/28/2025	Nunzio DiMarca Park	Sunny / hot / humid, 90's	0	2	<ul style="list-style-type: none"> Hiking, walking Relaxing
7/28/2025	Pemberton State Park	Sunny / hot / humid, 90's	6	12	<ul style="list-style-type: none"> Hiking, walking Biking Relaxing
7/28/2025	Merrimack Trail System	Sunny / hot / humid, 90's	1	11	<ul style="list-style-type: none"> Shoreline fishing Hiking, walking Biking
7/28/2025	Lawrence Riverfront State Park	Sunny / hot / humid, 90's	20	47	<ul style="list-style-type: none"> Boating Hiking, walking Biking Picnicking Relaxing Sports
7/28/2025	Abe Bashara Boathouse	Sunny / hot / humid, 90's	16	19	<ul style="list-style-type: none"> Boating Swimming Biking Relaxing
7/29/2025	Merrimack Trail System	Sunny / hot / humid, 90's	2	6	<ul style="list-style-type: none"> Hiking, walking Dog walking Relaxing
7/29/2025	Lawrence Riverfront State Park	Sunny / hot / humid, 90's	6	37	<ul style="list-style-type: none"> Shoreline fishing Running, jogging Hiking, walking Biking Sports

Date	Location	Weather Conditions	Approximate Vehicles Observed	Estimated Number of Recreationists Observed	Observed Recreation Activities
					<ul style="list-style-type: none"> • Dog walking • Relaxing
7/29/2025	Abe Bashara Boathouse	Sunny / hot / humid, 90's	9	47	<ul style="list-style-type: none"> • Boating • Hiking, walking • Scooter
7/29/2025	Lawrence Heritage State Park	Sunny / hot / humid, 90's	9	18	<ul style="list-style-type: none"> • Hiking, walking • Museum going • Sitting • Relaxing
7/29/2025	Pemberton State Park	Sunny / hot / humid, 90's	8	6	<ul style="list-style-type: none"> • Swimming • Hiking, walking • Biking • Relaxing
7/29/2025	Boys and Girls Club	Sunny / hot / humid, 90's	0	0	<ul style="list-style-type: none"> • N/A
7/29/2025	Oxford Park	Sunny / hot / humid, 90's	0	4	<ul style="list-style-type: none"> • Hiking, walking
7/29/2025	Nunzio DiMarca Park	Sunny / hot / humid, 90's	0	2	<ul style="list-style-type: none"> • Biking • Relaxing
7/29/2025	Spicket River Greenway	Sunny / hot / humid, 90's	0	4	<ul style="list-style-type: none"> • Hiking, walking
7/29/2025	Campagnone (North) Common	Sunny / hot / humid, 90's	16	64	<ul style="list-style-type: none"> • Hiking, walking • Biking • Sitting • Relaxing • Playing

Date	Location	Weather Conditions	Approximate Vehicles Observed	Estimated Number of Recreationists Observed	Observed Recreation Activities
8/7/2025	Pemberton State Park	Mostly cloudy / no wind, 80's	2	3	<ul style="list-style-type: none"> Hiking, walking Sitting
8/7/2025	Boys and Girls Club	Mostly cloudy / no wind, 80's	2	15	<ul style="list-style-type: none"> Sitting
8/7/2025	Lawrence Heritage State Park	Mostly cloudy / no wind, 80's	9	18	<ul style="list-style-type: none"> Hiking, walking Picnicking Dog walking Museum going Sitting
8/7/2025	Merrimack Trail System	Mostly cloudy / no wind, 80's	2	50	<ul style="list-style-type: none"> Hiking, walking Biking
8/7/2025	Lawrence Riverfront State Park	Mostly cloudy / no wind, 80's	5	21	<ul style="list-style-type: none"> Biking Picnicking Sports Dog walking Sitting Scooter Relaxing Playing
8/7/2025	Abe Bashara Boathouse	Mostly cloudy / no wind, 80's	15	98	<ul style="list-style-type: none"> Boating Hiking, walking Sitting Playing
8/7/2025	Nunzio DiMarca Park	Mostly cloudy / no wind, 80's	2	23	<ul style="list-style-type: none"> Hiking, walking Dog walking Relaxing
8/7/2025	Oxford Park	Mostly cloudy / no wind, 80's	0	2	<ul style="list-style-type: none"> Hiking, walking Dog walking

Date	Location	Weather Conditions	Approximate Vehicles Observed	Estimated Number of Recreationists Observed	Observed Recreation Activities
8/7/2025	Campagnone (North) Common	Mostly cloudy / no wind, 80's	10	60	<ul style="list-style-type: none"> • Hiking, walking • Biking • Relaxing
8/7/2025	Spicket River Greenway	Mostly cloudy / no wind, 80's	0	8	<ul style="list-style-type: none"> • Hiking, walking • Biking • Relaxing
8/12/2025	Spicket River Greenway	Sunny / hot / humid, 80's	0	14	<ul style="list-style-type: none"> • Hiking, walking • Biking • Dog walking • Scooter • Relaxing
8/12/2025	Oxford Park	Sunny / hot / humid, 80's	0	4	<ul style="list-style-type: none"> • Hiking, walking
8/12/2025	Nunzio DiMarca Park	Sunny / hot / humid, 80's	2	1	<ul style="list-style-type: none"> • Hiking, walking
8/12/2025	Campagnone (North) Common	Sunny / hot / humid, 80's	34	276	<ul style="list-style-type: none"> • Running, jogging • Hiking, walking • Biking • Picnicking • Relaxing • Playing
8/12/2025	Lawrence Heritage State Park	Sunny / hot / humid, 80's	6	8	<ul style="list-style-type: none"> • Hiking, walking • Dog walking • Museum going • Scooter
8/12/2025	Pemberton State Park	Sunny / hot / humid, 80's	3	6	<ul style="list-style-type: none"> • Shoreline fishing • Hiking, walking • Scooter

Date	Location	Weather Conditions	Approximate Vehicles Observed	Estimated Number of Recreationists Observed	Observed Recreation Activities
					<ul style="list-style-type: none"> Relaxing
8/12/2025	Boys and Girls Club	Sunny / hot / humid, 80's	0	2	<ul style="list-style-type: none"> Relaxing
8/12/2025	Lawrence Riverfront State Park	Sunny / hot / humid, 80's	15	24	<ul style="list-style-type: none"> Boating Hiking, walking Biking Relaxing Playing
8/12/2025	Abe Bashara Boathouse	Sunny / hot / humid, 80's	12	17	<ul style="list-style-type: none"> Boating Hiking, walking Relaxing
8/12/2025	Merrimack Trail System	Sunny / hot / humid, 80's	3	16	<ul style="list-style-type: none"> Running, jogging Hiking, walking Scooter Relaxing
8/23/2025	Lawrence Heritage State Park	Partly cloudy / light winds, 70's	5	12	<ul style="list-style-type: none"> Running, jogging Hiking, walking Relaxing
8/23/2025	Pemberton State Park	Partly cloudy / light winds, 70's	3	7	<ul style="list-style-type: none"> Hiking, walking Biking Picnicking Dog walking Sitting Relaxing
8/23/2025	Boys and Girls Club	Partly cloudy / light winds, 70's	4	0	<ul style="list-style-type: none"> N/A

Date	Location	Weather Conditions	Approximate Vehicles Observed	Estimated Number of Recreationists Observed	Observed Recreation Activities
8/23/2025	Nunzio DiMarca Park	Partly cloudy / light winds, 70's	1	2	<ul style="list-style-type: none"> Relaxing
8/23/2025	Oxford Park	Partly cloudy / light winds, 70's	3	7	<ul style="list-style-type: none"> Hiking, walking Relaxing
8/23/2025	Spicket River Greenway	Partly cloudy / light winds, 70's	0	11	<ul style="list-style-type: none"> Hiking, walking Picnicking Relaxing
8/23/2025	Campagnone (North) Common	Partly cloudy / light winds, 70's	0	53	<ul style="list-style-type: none"> Running, jogging Hiking, walking Biking Picnicking Relaxing
8/23/2025	Abe Bashara Boathouse	Partly cloudy / light winds, 70's	19	10	<ul style="list-style-type: none"> Hiking, walking Biking Picnicking
8/23/2025	Merrimack Trail System	Partly cloudy / light winds, 70's	0	0	<ul style="list-style-type: none"> N/A
8/23/2025	Lawrence Riverfront State Park	Partly cloudy / light winds, 70's	25	32	<ul style="list-style-type: none"> Hiking, walking Biking Picnicking Playing
8/24/2025	Abe Bashara Boathouse	Sunny / light winds, 70's	7	14	<ul style="list-style-type: none"> Boating Hiking, walking Dog walking
8/24/2025	Merrimack Trail System	Sunny / light winds, 70's	0	5	<ul style="list-style-type: none"> Boat fishing Hiking, walking Dog walking

Date	Location	Weather Conditions	Approximate Vehicles Observed	Estimated Number of Recreationists Observed	Observed Recreation Activities
8/24/2025	Lawrence Riverfront State Park	Sunny / light winds, 70's	10	9	<ul style="list-style-type: none"> • Hiking, walking • Picnicking • Sports • Dog walking
8/24/2025	Pemberton State Park	Sunny / light winds, 70's	2	1	<ul style="list-style-type: none"> • Relaxing
8/24/2025	Boys and Girls Club	Sunny / light winds, 70's	1	0	<ul style="list-style-type: none"> • N/A
8/24/2025	Lawrence Heritage State Park	Sunny / light winds, 70's	10	19	<ul style="list-style-type: none"> • Running, jogging • Hiking, walking • Dog walking • Relaxing
8/24/2025	Spicket River Greenway	Sunny / light winds, 70's	0	14	<ul style="list-style-type: none"> • Hiking, walking • Picnicking
8/24/2025	Campagnone (North) Common	Sunny / light winds, 70's	50	65	<ul style="list-style-type: none"> • Running, jogging • Hiking, walking • Biking • Relaxing • Playing
8/24/2025	Nunzio DiMarca Park	Sunny / light winds, 70's	1	6	<ul style="list-style-type: none"> • Picnicking • Sports
8/24/2025	Oxford Park	Sunny / light winds, 70's	1	2	<ul style="list-style-type: none"> • Hiking, walking • Biking
9/9/2025	Campagnone (North) Common	Sunny / no wind, 60's	8	33	<ul style="list-style-type: none"> • Hiking, walking • Biking • Sitting
9/9/2025	Nunzio DiMarca Park	Sunny / no wind, 60's	2	4	<ul style="list-style-type: none"> • Hiking, walking • Sitting

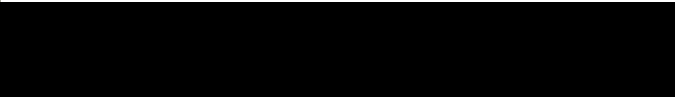


Date	Location	Weather Conditions	Approximate Vehicles Observed	Estimated Number of Recreationists Observed	Observed Recreation Activities
					<ul style="list-style-type: none"> Sightseeing
9/9/2025	Spicket River Greenway	Sunny / no wind, 60's	1	1	<ul style="list-style-type: none"> Sitting
9/9/2025	Oxford Park	Sunny / no wind, 60's	0	4	<ul style="list-style-type: none"> Hiking, walking Dog walking
9/9/2025	Abe Bashara Boathouse	Sunny / no wind, 60's	9	10	<ul style="list-style-type: none"> Hiking, walking Sitting Relaxing
9/9/2025	Lawrence Riverfront State Park	Sunny / no wind, 60's	5	11	<ul style="list-style-type: none"> Hiking, walking
9/9/2025	Merrimack Trail System	Sunny / no wind, 60's	0	3	<ul style="list-style-type: none"> Hiking, walking
9/9/2025	Boys and Girls Club	Sunny / no wind, 60's	0	0	<ul style="list-style-type: none"> N/A
9/9/2025	Pemberton State Park	Sunny / no wind, 60's	5	20	<ul style="list-style-type: none"> Hiking, walking Biking Sitting
9/9/2025	Lawrence Heritage State Park	Sunny / no wind, 60's	1	16	<ul style="list-style-type: none"> Hiking, walking Biking
9/10/2025	Lawrence Riverfront State Park	Cloudy / no wind, 60's	12	23	<ul style="list-style-type: none"> Running, jogging Hiking, walking Sports
9/10/2025	Abe Bashara Boathouse	Cloudy / no wind, 60's	4	0	<ul style="list-style-type: none"> N/A
9/10/2025	Merrimack Trail System	Cloudy / no wind, 60's	1	5	<ul style="list-style-type: none"> Shoreline fishing Hiking, walking

Date	Location	Weather Conditions	Approximate Vehicles Observed	Estimated Number of Recreationists Observed	Observed Recreation Activities
9/10/2025	Boys and Girls Club	Cloudy / no wind, 60's	0	0	<ul style="list-style-type: none"> N/A
9/10/2025	Pemberton State Park	Cloudy / no wind, 60's	3	10	<ul style="list-style-type: none"> Hiking, walking Biking
9/10/2025	Lawrence Heritage State Park	Cloudy / no wind, 60's	3	11	<ul style="list-style-type: none"> Running, jogging Hiking, walking
9/10/2025	Oxford Park	Cloudy / no wind, 60's	0	2	<ul style="list-style-type: none"> Hiking, walking
9/10/2025	Spicket River Greenway	Cloudy / no wind, 60's	0	3	<ul style="list-style-type: none"> Relaxing
9/10/2025	Nunzio DiMarca Park	Cloudy / no wind, 60's	3	4	<ul style="list-style-type: none"> Hiking, walking Photography
9/10/2025	Campagnone (North) Common	Cloudy / no wind, 60's	30	117	<ul style="list-style-type: none"> Hiking, walking Biking Relaxing Playing
9/20/2025	Boys and Girls Club	Sunny / no wind, 60's	0	1	<ul style="list-style-type: none"> Biking
9/20/2025	Lawrence Heritage State Park	Sunny / no wind, 60's	5	11	<ul style="list-style-type: none"> Hiking, walking Dog walking Museum going Sitting
9/20/2025	Pemberton State Park	Sunny / no wind, 60's	2	13	<ul style="list-style-type: none"> Hiking, walking Biking Picnicking Sitting
9/20/2025	Spicket River Greenway	Sunny / no wind, 60's	4	100	<ul style="list-style-type: none"> Picnicking

Date	Location	Weather Conditions	Approximate Vehicles Observed	Estimated Number of Recreationists Observed	Observed Recreation Activities
9/20/2025	Campagnone (North) Common	Sunny / no wind, 60's	17	65	<ul style="list-style-type: none"> • Hiking, walking • Biking • Sitting • Scooter • Relaxing • Playing
9/20/2025	Nunzio DiMarca Park	Sunny / no wind, 60's	2	12	<ul style="list-style-type: none"> • Boating • Hiking, walking • Picnicking • Sitting
9/20/2025	Oxford Park	Sunny / no wind, 60's	0	0	<ul style="list-style-type: none"> • N/A
9/20/2025	Merrimack Trail System	Sunny / no wind, 60's	2	8	<ul style="list-style-type: none"> • Shoreline fishing • Hiking, walking • Sitting
9/20/2025	Lawrence Riverfront State Park	Sunny / no wind, 60's	12	49	<ul style="list-style-type: none"> • Shoreline fishing • Running, jogging • Hiking, walking • Biking • Picnicking • Sports • Scooter
9/20/2025	Abe Bashara Boathouse	Sunny / no wind, 60's	3	7	<ul style="list-style-type: none"> • Shoreline fishing • Picnicking • Sitting
9/21/2025	Spicket River Greenway	Sunny / no wind, 60's	0	0	<ul style="list-style-type: none"> • N/A
9/21/2025	Campagnone (North) Common	Sunny / no wind, 60's	21	18	<ul style="list-style-type: none"> • Running, jogging • Hiking, walking

Date	Location	Weather Conditions	Approximate Vehicles Observed	Estimated Number of Recreationists Observed	Observed Recreation Activities
					<ul style="list-style-type: none"> • Biking • Sitting
9/21/2025	Lawrence Heritage State Park	Sunny / no wind, 60's	12	8	<ul style="list-style-type: none"> • Running, jogging • Hiking, walking • Museum going
9/21/2025	Oxford Park	Sunny / no wind, 60's	1	5	<ul style="list-style-type: none"> • Biking • Relaxing
9/21/2025	Lawrence Riverfront State Park	Sunny / no wind, 60's	11	21	<ul style="list-style-type: none"> • Hiking, walking • Sports • Sitting • Playing
9/21/2025	Merrimack Trail System	Sunny / no wind, 60's	3	9	<ul style="list-style-type: none"> • Shoreline fishing • Hiking, walking • Dog walking • Sitting
9/21/2025	Abe Bashara Boathouse	Sunny / no wind, 60's	5	6	<ul style="list-style-type: none"> • Hiking, walking • Sitting
9/21/2025	Pemberton State Park	Sunny / no wind, 60's	5	12	<ul style="list-style-type: none"> • Hiking, walking • Biking • Scooter • Relaxing
9/21/2025	Nunzio DiMarca Park	Sunny / no wind, 60's	1	0	<ul style="list-style-type: none"> • N/A
9/21/2025	Boys and Girls Club	Sunny / no wind, 60's	0	0	<ul style="list-style-type: none"> • N/A
9/30/2025	Merrimack Trail System	Partly cloudy, 70's	3	16	<ul style="list-style-type: none"> • Running, jogging • Hiking, walking • Sitting
9/30/2025	Lawrence Riverfront State Park	Partly cloudy, 70's	4	11	<ul style="list-style-type: none"> • Running, jogging • Hiking, walking

Date	Location	Weather Conditions	Approximate Vehicles Observed	Estimated Number of Recreationists Observed	Observed Recreation Activities
					<ul style="list-style-type: none"> • Sitting
9/30/2025	Abe Bashara Boathouse	Partly cloudy, 70's	3	9	<ul style="list-style-type: none"> • Boating • Hiking, walking • Biking
9/30/2025	Pemberton State Park	Partly cloudy, 70's	2	10	<ul style="list-style-type: none"> • Hiking, walking • Biking • Sitting
9/30/2025	Lawrence Heritage State Park	Partly cloudy, 70's	1	9	<ul style="list-style-type: none"> • Hiking, walking • Sitting
9/30/2025	Boys and Girls Club	Partly cloudy, 70's	0	0	<ul style="list-style-type: none"> • N/A
9/30/2025	Nunzio DiMarca Park	Partly cloudy, 70's	2	2	<ul style="list-style-type: none"> • Hiking, walking
9/30/2025	Oxford Park	Partly cloudy, 70's	1	5	<ul style="list-style-type: none"> • Hiking, walking
9/30/2025	Campagnone (North) Common	Partly cloudy, 70's	29	73	<ul style="list-style-type: none"> • Running, jogging • Hiking, walking • Biking • Picnicking • Scooter • Relaxing
9/30/2025	Spicket River Greenway	Partly cloudy, 70's	0	13	<ul style="list-style-type: none"> • Hiking, walking • Picnicking • Sports

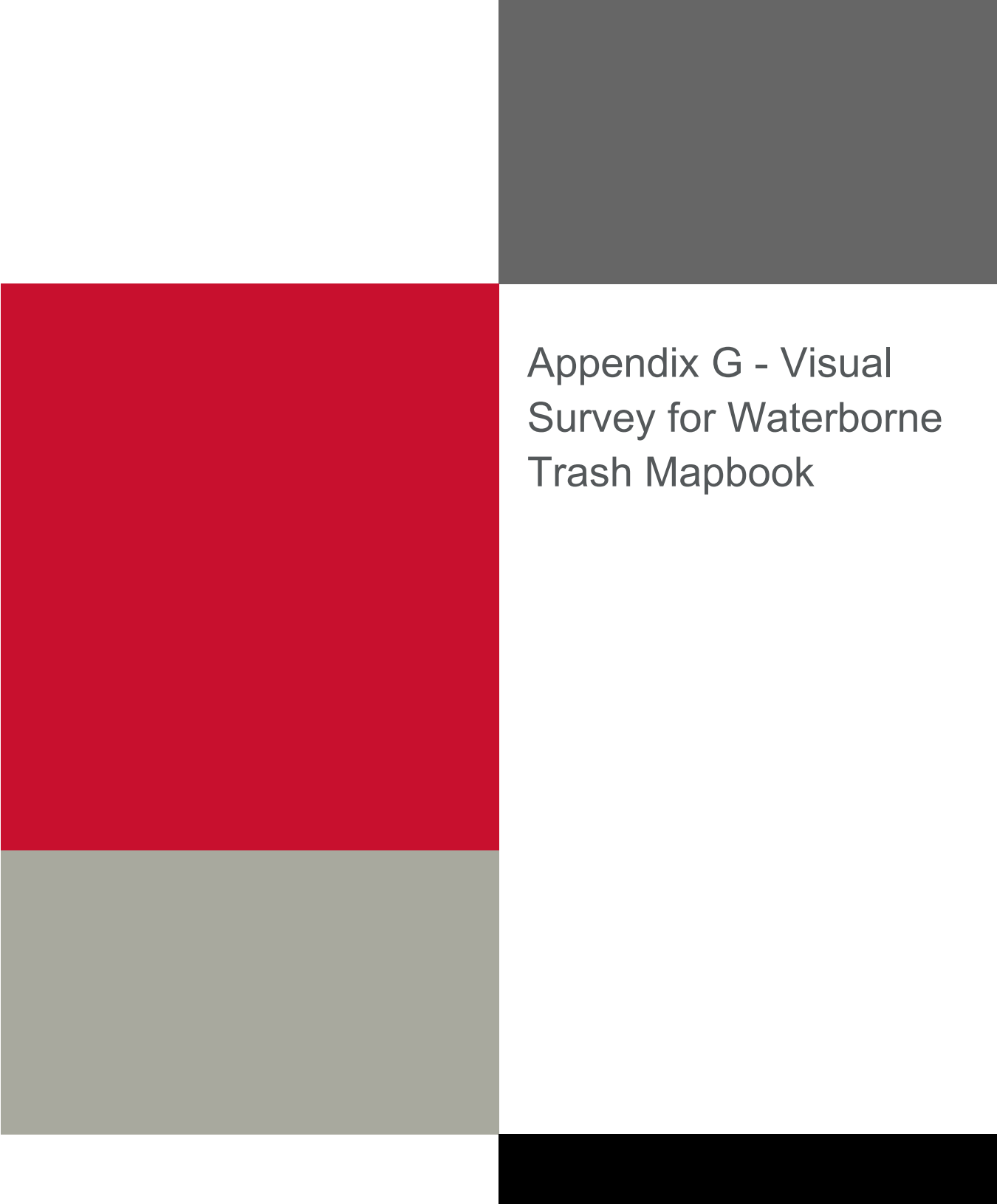


Appendix F - Visual Survey for Waterborne Trash Data Summary

Map Identifier	Location	Canal Water Level	Trash Type	Potential Local Cause	Accumulation Type
MCB-1	South Canal	Low	Metal	Canal Bed Trash	Clump
MCB-2	South Canal	Low	Metal	Canal Bed Trash	Single
CB-1	South Canal	Low	--	Canal Bed Trash	Scattered
MCB-4	South Canal	Low	Metal	Canal Bed Trash	Clump
MCB-5	South Canal	Low	Metal	Canal Bed Trash	Clump
PCB-1	South Canal	Low	Plastic	Canal Bed Trash	Clump
MCB-6	South Canal	Low	Metal	Canal Bed Trash	Single
PCB-2	South Canal	Low	Plastic	Canal Bed Trash	Scattered
MCB-7	South Canal	Low	Metal	Canal Bed Trash	Scattered
MCB-8	South Canal	Low	Metal	Canal Bed Trash	Scattered
MCB-9	South Canal	Low	Metal	Canal Bed Trash	Scattered
MCB-10	South Canal	Low	Metal	Canal Bed Trash	Single
MCB-11	South Canal	Low	Metal	Canal Bed Trash	Scattered
WCB-1	South Canal	Low	Wood	Canal Bed Trash	Single
PCB-3	South Canal	Low	Plastic	Canal Bed Trash	Clump
PCB-4	South Canal	Low	Plastic	Canal Bed Trash	Scattered
MCB-12	South Canal	Low	Metal	Canal Bed Trash	Scattered
PCB-5	South Canal	Low	Plastic	Canal Bed Trash	Scattered
PCB-6	South Canal	Low	Plastic	Canal Bed Trash	Single
PCB-7	South Canal	Low	Plastic	Canal Bed Trash	Single
PCB-8	South Canal	Low	Plastic	Canal Bed Trash	Single
PCB-9	South Canal	Low	Plastic	Canal Bed Trash	Clump

Map Identifier	Location	Canal Water Level	Trash Type	Potential Local Cause	Accumulation Type
PCB-10	South Canal	Low	Plastic	Canal Bed Trash	Single
PCB-11	South Canal	Low	Plastic	Canal Bed Trash	Single
PCB-12	South Canal	Low	Plastic	Canal Bed Trash	Single
PCB-13	South Canal	Low	Plastic	Canal Bed Trash	Scattered
MCB-3	South Canal	Low	Metal	Canal Bed Trash	Scattered
MCB-13	South Canal	Low	Metal	Canal Bed Trash	Single
MCB-14	South Canal	Low	Metal	Canal Bed Trash	Scattered
MCB-15	South Canal	Low	Metal	Canal Bed Trash	Single
MCB-16	South Canal	Low	Metal	Canal Bed Trash	Scattered
PCB-14	South Canal	Low	Plastic	Canal Bed Trash	Single
MCB-17	South Canal	Low	Metal	Canal Bed Trash	Single
PCB-15	South Canal	Low	Plastic	Canal Bed Trash	Scattered
MCB-18	South Canal	Low	Metal	Canal Bed Trash	Scattered
PCB-16	South Canal	Low	Plastic	Canal Bed Trash	Scattered
MCB-19	South Canal	Low	Metal	Canal Bed Trash	Scattered
MCB-20	South Canal	Low	Metal	Canal Bed Trash	Single
PCB-17	South Canal	Low	Plastic	Canal Bed Trash	Scattered
PCB-18	South Canal	Low	Plastic	Canal Bed Trash	Scattered
PCB-19	South Canal	Low	Plastic	Canal Bed Trash	Single
MCB-21	South Canal	Low	Metal	Canal Bed Trash	Scattered
MCB-22	South Canal	Low	Metal	Canal Bed Trash	Scattered
MCB-23	South Canal	Low	Metal	Canal Bed Trash	Scattered

Map Identifier	Location	Canal Water Level	Trash Type	Potential Local Cause	Accumulation Type
PCB-20	North Canal	Medium	Plastic	Waterborne Trash	Scattered
MCB-24	North Canal	Medium	Metal	Canal Bed Trash	Single
WCB-2	North Canal	Medium	Wood	Canal Bed Trash	Clump
PCB-21	South Canal	High	Plastic	Canal Bed Trash	Clump
P29	South Canal	Medium	Plastic	--	Scattered
P30	North Canal	High	Plastic	Waterborne Trash	Clump
P31	North Canal	Medium	Plastic	--	Scattered
P32	North Canal	Medium	Plastic	--	Scattered
P33	South Canal	Low	Plastic	Waterborne Trash	Clump
P34	North Canal	Low	Plastic	Waterborne Trash	Clump
W2	North Canal	Medium	Wood	Waterborne Trash	Clump

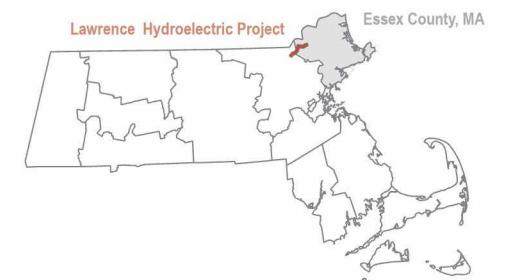
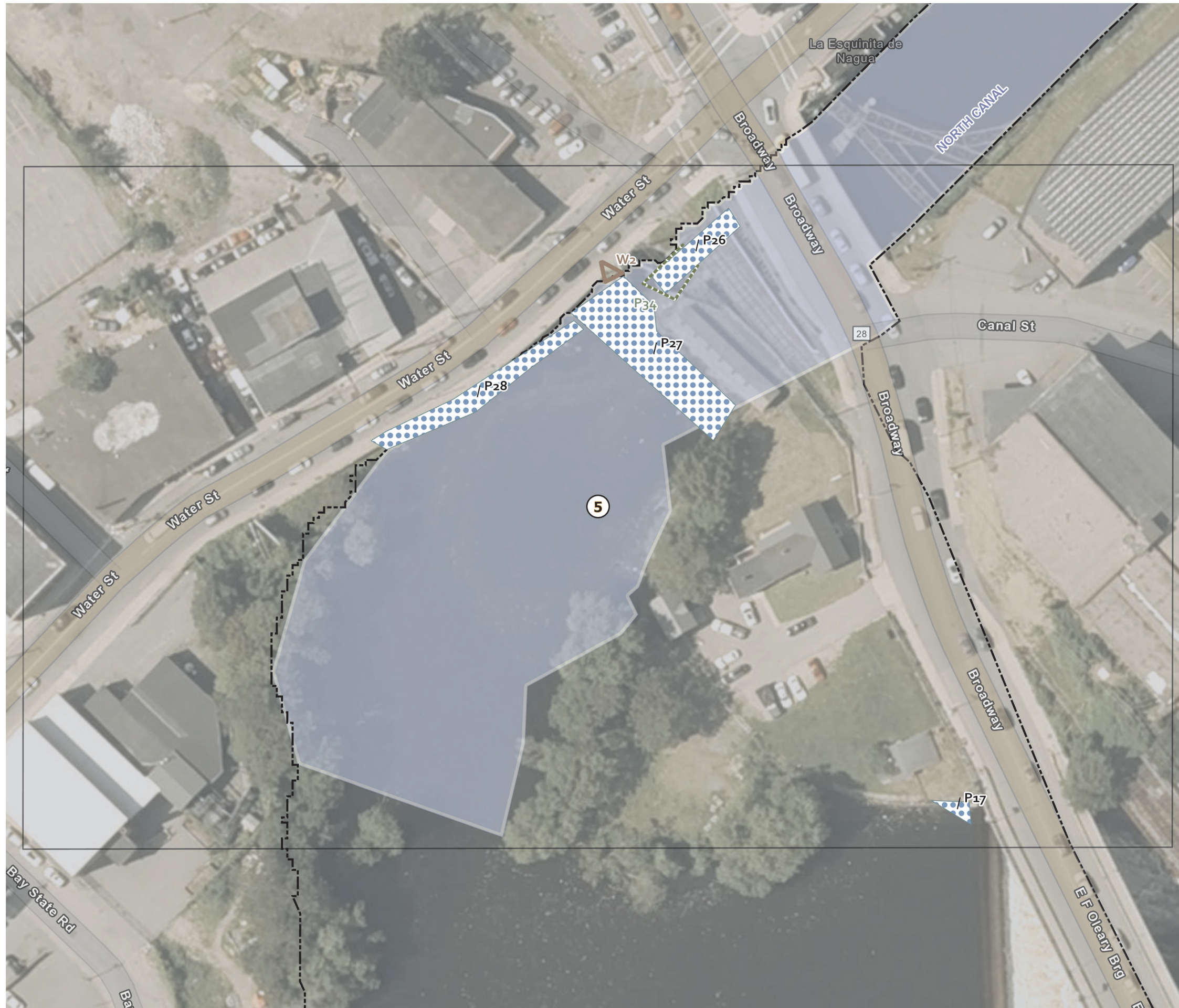


Appendix G - Visual Survey for Waterborne Trash Mapbook

Lawrence Hydroelectric Project
 FERC No. 2800
 North Canal
 Trash Assessment Survey

Legend

-  Index Sheet
-  Canal
-  Canal Boundary
- Waterborne Trash (WT)
-  WT - Plastic, Clump
-  WT - Wood, Clump
- Waterborne Trash (WT)
-  WT-Plastic, Scattered



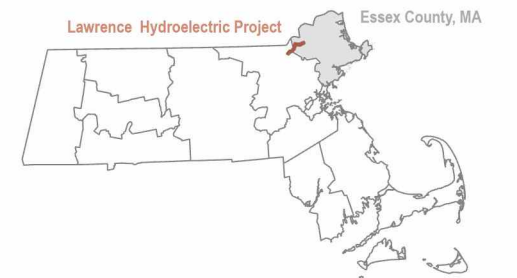
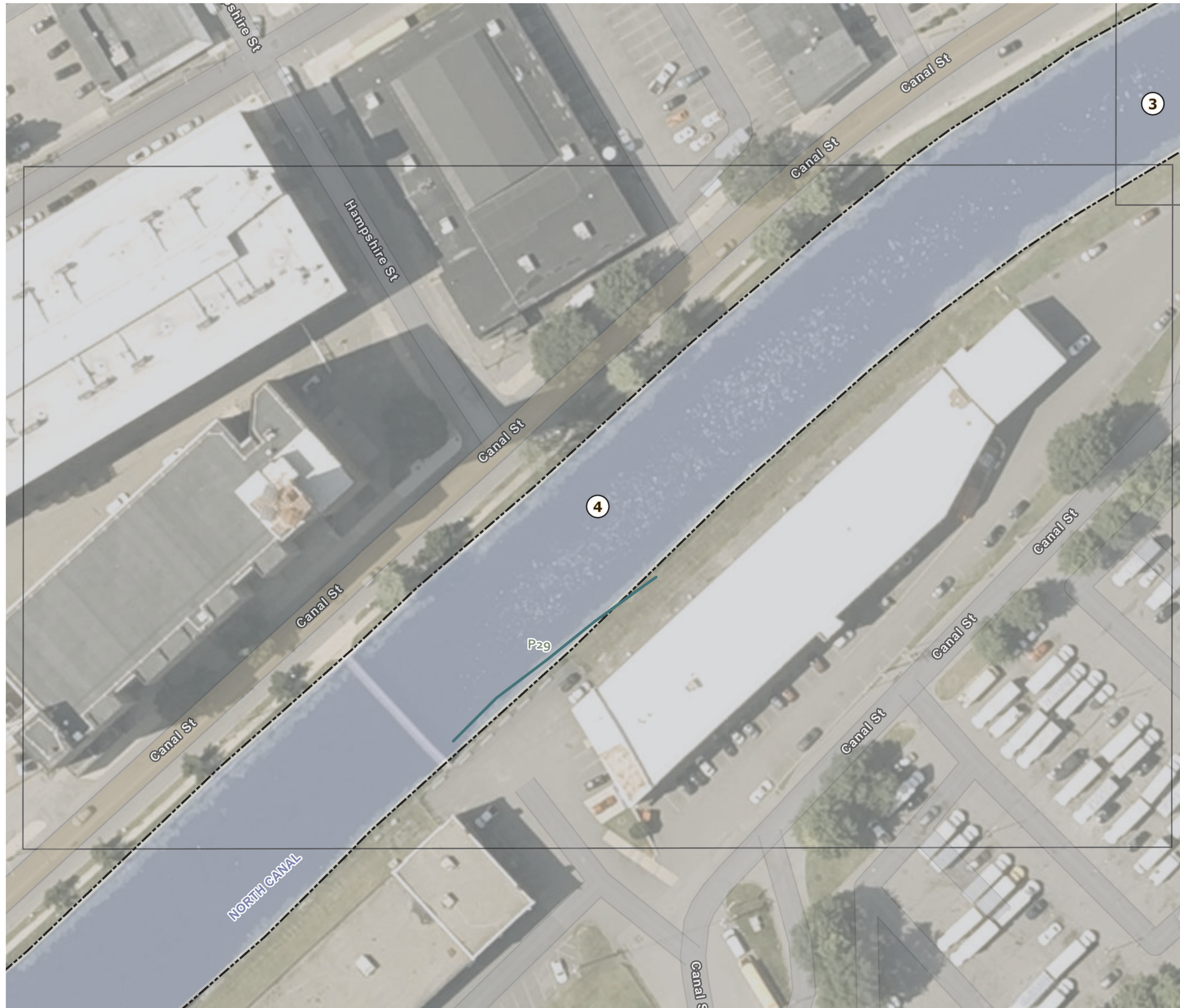
0 80 Feet



Lawrence Hydroelectric Project
 FERC No. 2800
 North Canal
 Trash Assessment Survey

Legend

- ① Index Sheet
- Canal
- Canal Boundary
- Waterborne Trash (WT)
- WT - Plastic, Scattered



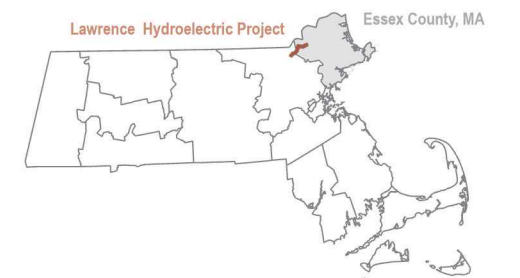
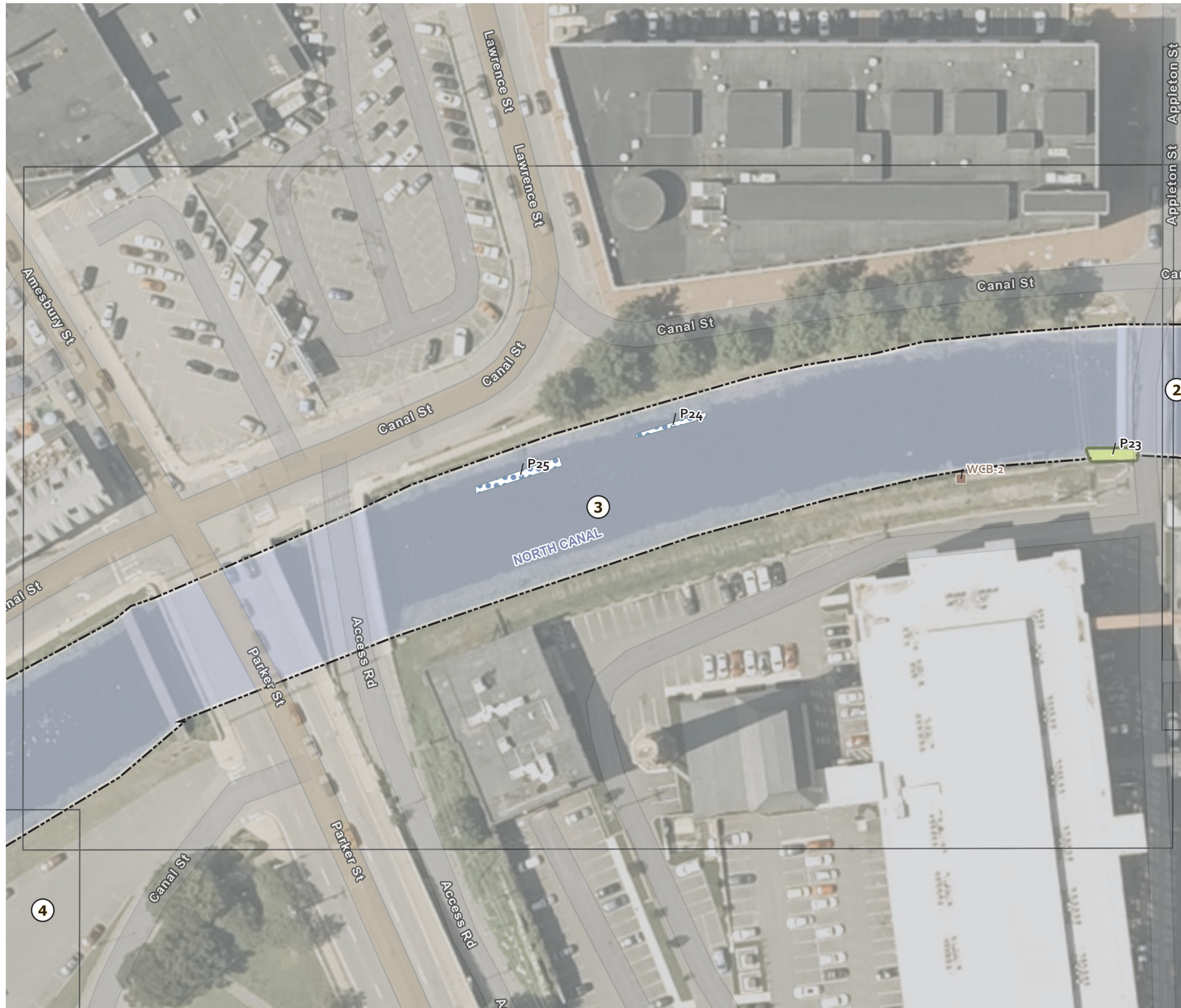
0 80 Feet



Lawrence Hydroelectric Project
 FERC No. 2800
 North Canal
 Trash Assessment Survey

Legend

- ① Index Sheet
- Canal
- Canal Boundary
- Canal Bed Trash (CBT)
 - CBT - Wood, Clump
- Canal Bed Trash (CBT)
 - CBT - Plastic, Clump
- Waterorne Trash (WT)
 - WT-Plastic, Scattered



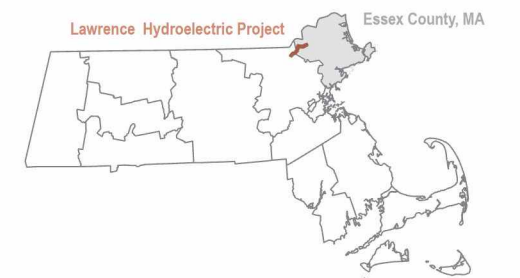
0 80 Feet



Lawrence Hydroelectric Project
 FERC No. 2800
 North Canal
 Trash Assessment Survey

Legend

-  Index Sheet
-  Canal
-  Canal Boundary
- Canal Bed Trash (CBT)
 -  CBT - Metal, Single
- Waterborne Trash (WT)
 -  WT-Plastic, Scattered









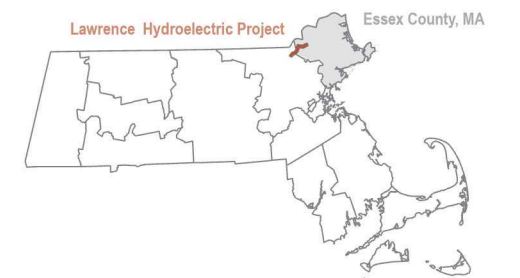
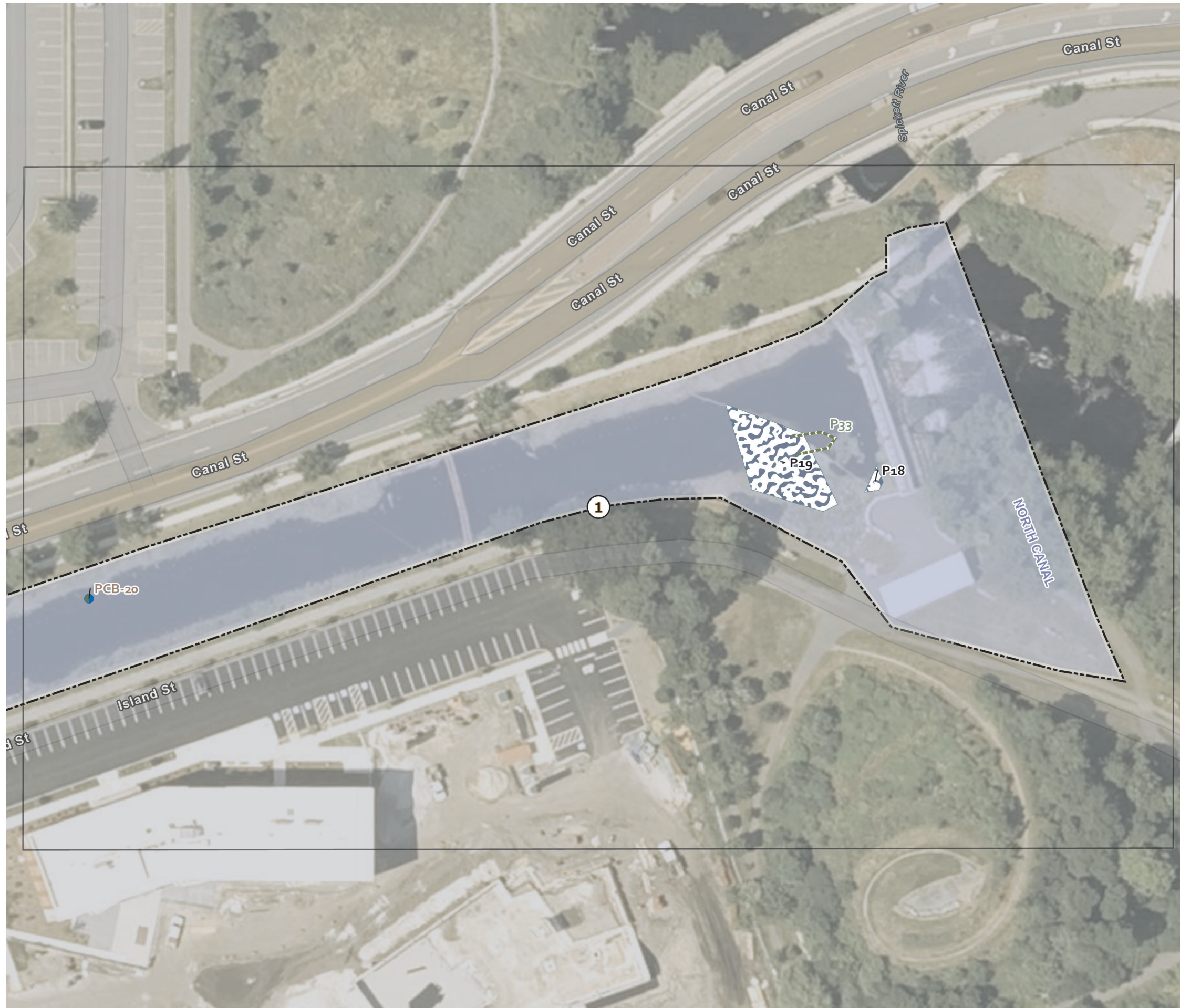
0 80 Feet



Lawrence Hydroelectric Project
 FERC No. 2800
 North Canal
 Trash Assessment Survey

Legend

-  Index Sheet
-  Canal
-  Canal Boundary
- Waterborne Trash (WT)
 -  WT - Plastic, Scattered
- Waterborne Trash (WT)
 -  WT - Plastic, Clump
- Waterborne Trash (WT)
 -  WT-Plastic, Clump



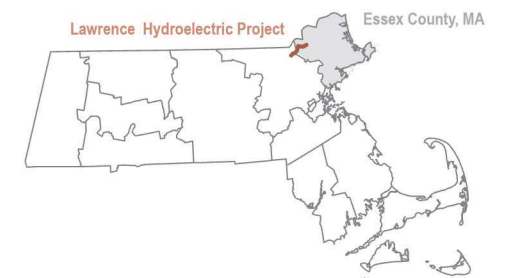
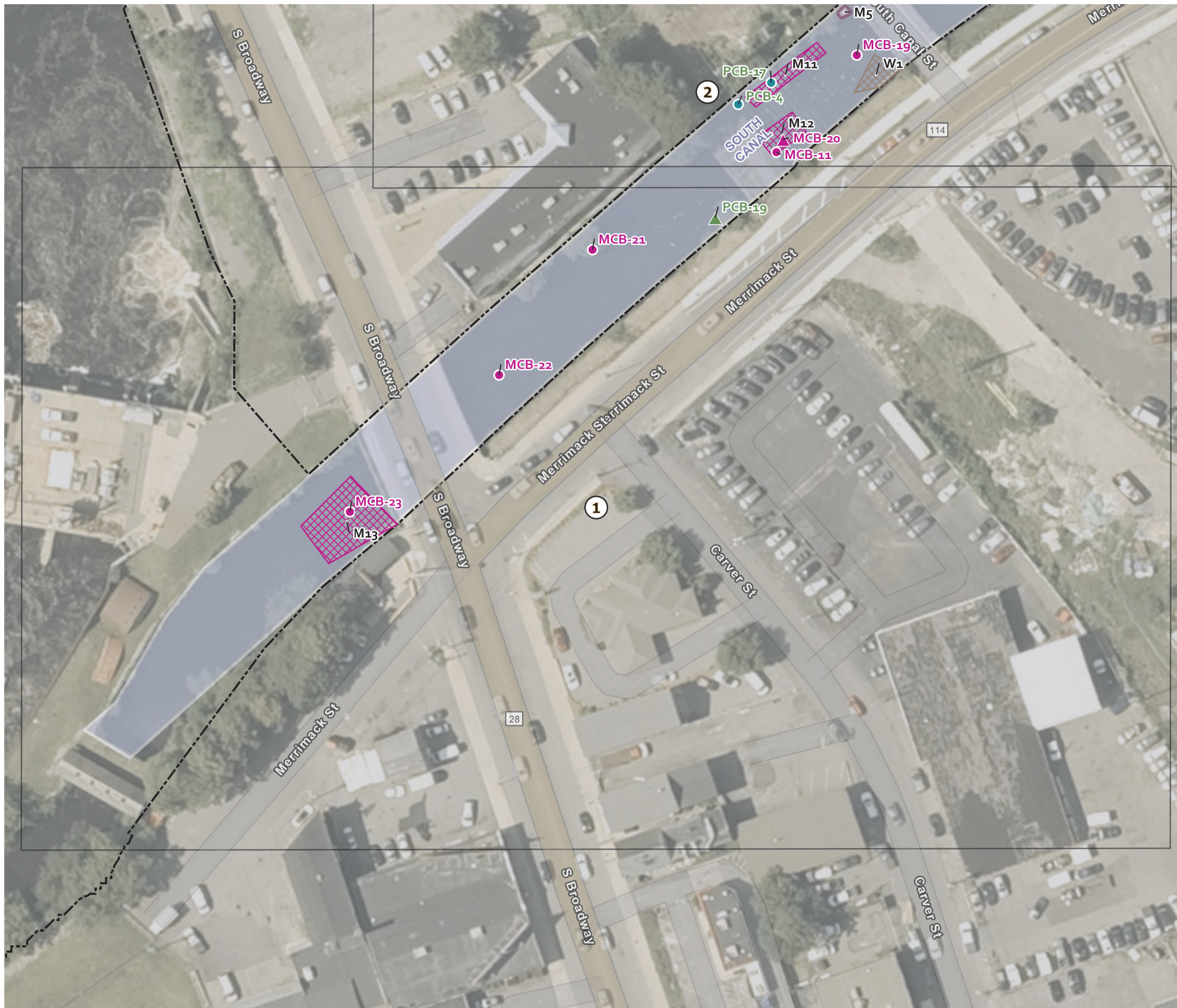
0 80 Feet



Lawrence Hydroelectric Project
 FERC No. 2800
 South Canal
 Trash Assessment Survey

Legend

- ① Index Sheet
- Canal
- Canal Boundary
- Canal Bed Trash (CBT)
 - CBT - Metal, Scattered
 - ▲ CBT - Metal, Single
 - CBT - Plastic, Scattered
 - ▲ CBT - Plastic, Single
- Canal Bed Trash (CBT)
 - CBT- Metal, Clump
 - ▨ CBT - Metal, Scattered
 - ▨ CBT - Wood, Scattered



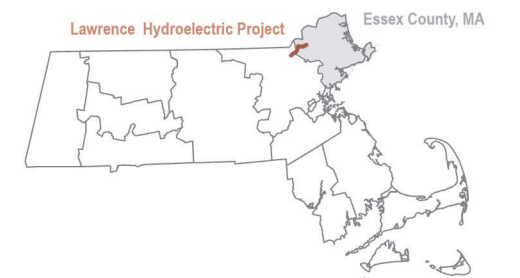
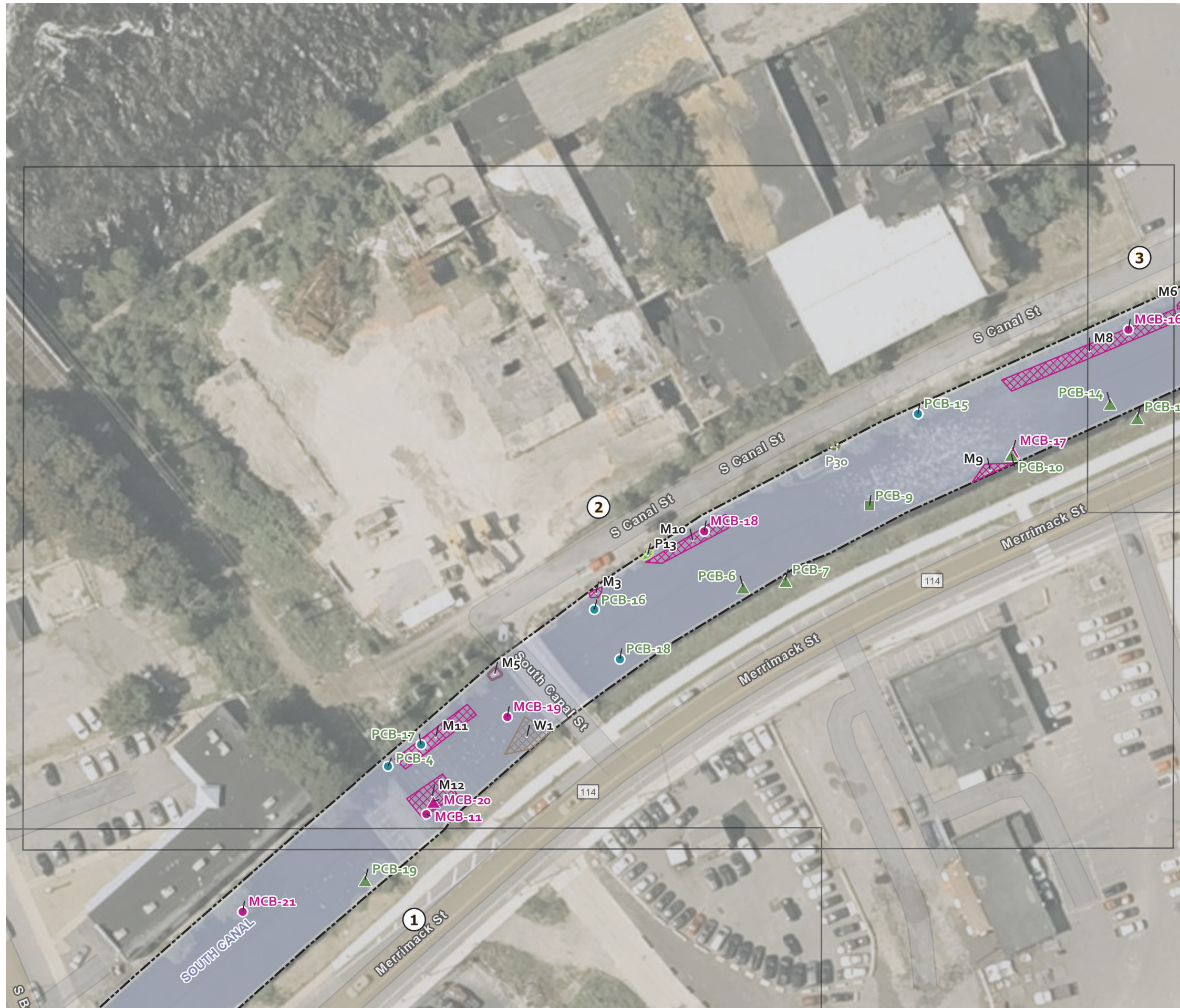
0 80 Feet



Lawrence Hydroelectric Project
 FERC No. 2800
 South Canal
 Trash Assessment Survey

Legend

- ① Index Sheet
- Canal
- Canal Boundary
- Canal Bed Trash (CBT)
 - CBT - Metal, Scattered
 - ▲ CBT - Metal, Single
 - CBT - Plastic, Clump
 - CBT - Plastic, Scattered
 - ▲ CBT - Plastic, Single
- Waterborne Trash (WT)
 - WT - Plastic, Clump
- Canal Bed Trash (CBT)
 - CBT- Metal, Clump
 - ▨ CBT - Metal, Scattered
 - ▨ CBT - Wood, Scattered
 - ▨ CBT - Plastic, Scattered



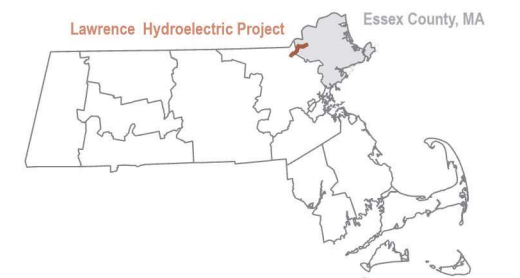
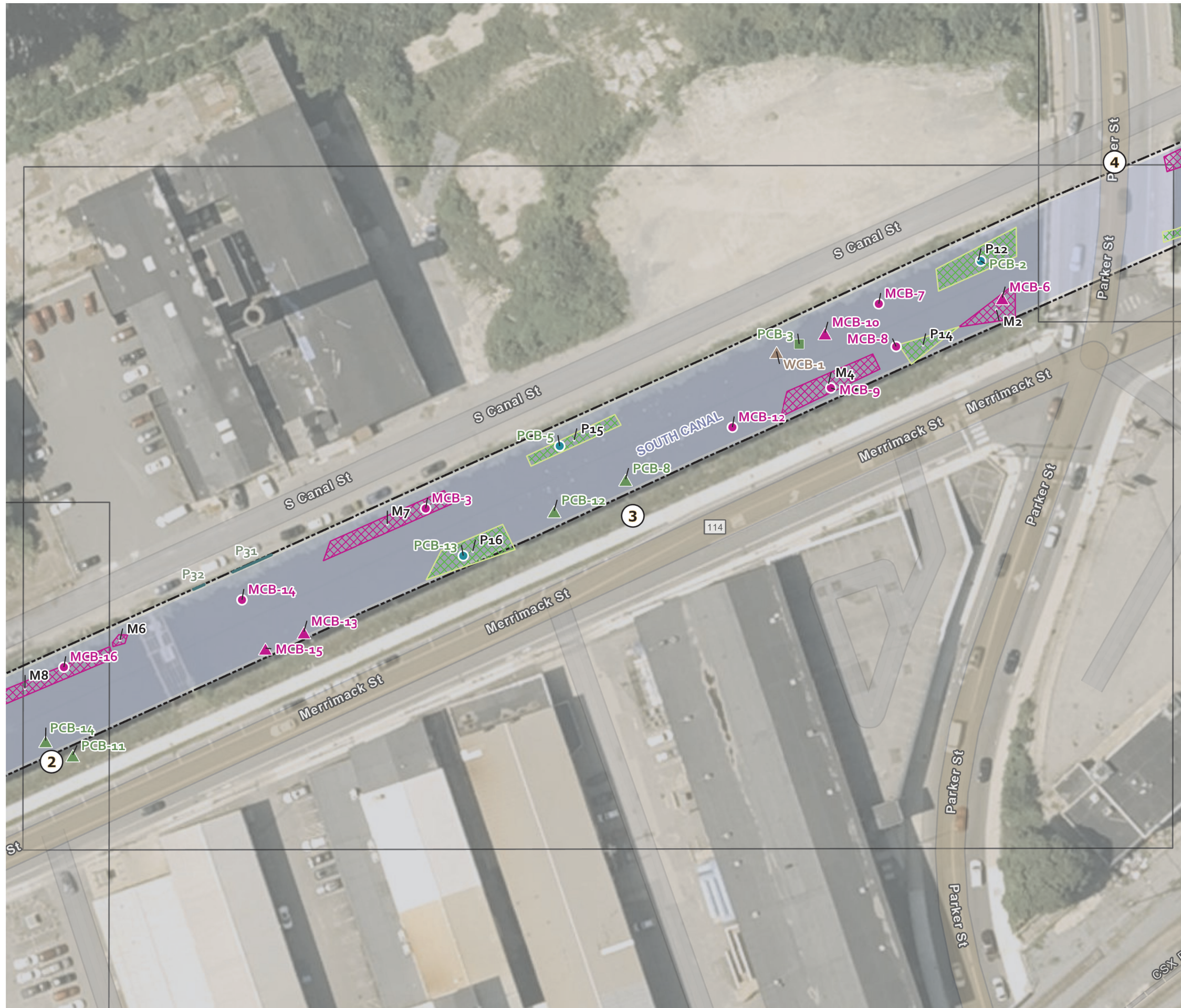
0 80 Feet



Lawrence Hydroelectric Project
 FERC No. 2800
 South Canal
 Trash Assessment Survey

Legend

- ① Index Sheet
- Canal
- Canal Boundary
- Canal Bed Trash (CBT)
 - CBT - Metal, Scattered
 - ▲ CBT - Metal, Single
 - CBT - Plastic, Clump
 - CBT - Plastic, Scattered
 - ▲ CBT - Plastic, Single
 - ▲ CBT - Wood, Single
- Waterborne Trash (WT)
 - WT - Plastic, Scattered
- Canal Bed Trash (CBT)
 - ▨ CBT - Metal, Scattered
 - ▨ CBT - Plastic, Scattered



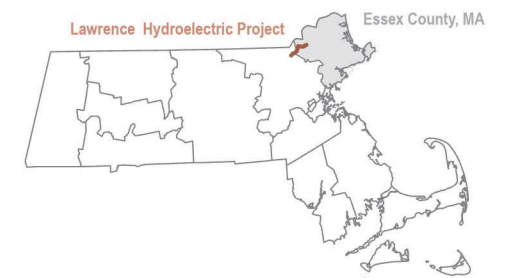
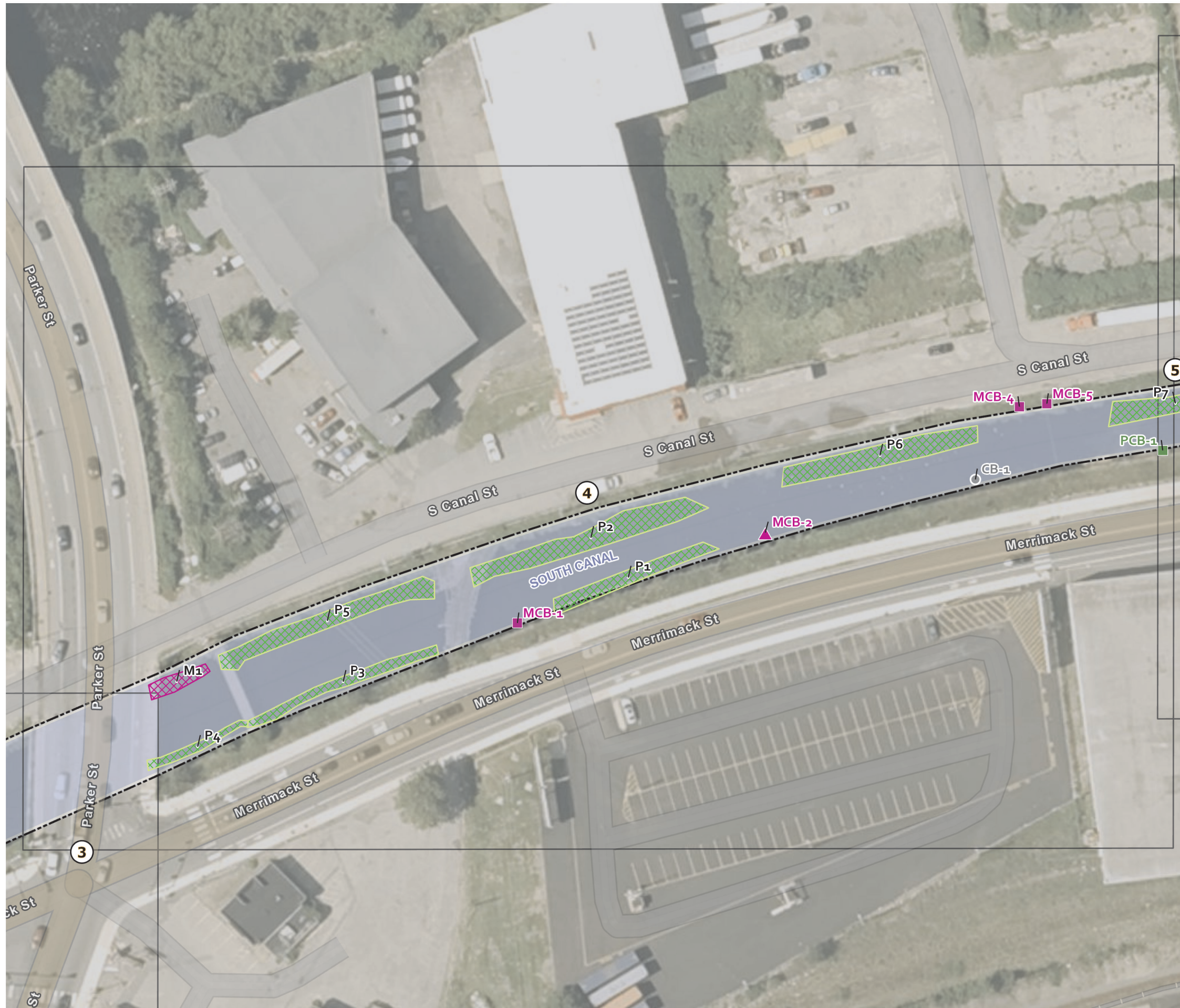
0 80 Feet



Lawrence Hydroelectric Project
 FERC No. 2800
 South Canal
 Trash Assessment Survey

Legend

- ① Index Sheet
- Canal
- Canal Boundary
- Canal Bed Trash (CBT)
 - CBT - Concrete, Scattered
 - CBT - Metal, Clump
 - ▲ CBT - Metal, Single
 - CBT - Plastic, Clump
- Canal Bed Trash (CBT)
 - ▨ CBT - Metal, Scattered
 - ▨ CBT - Plastic, Scattered



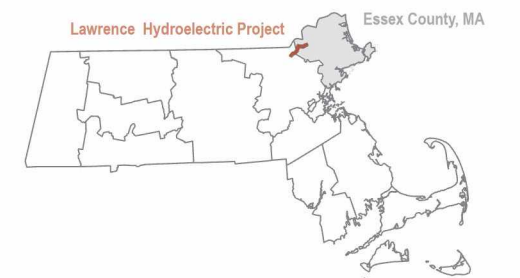
0 80 Feet



Lawrence Hydroelectric Project
 FERC No. 2800
 South Canal
 Trash Assessment Survey


Legend

- ① Index Sheet
- Canal
- Canal Boundary
- Canal Bed Trash (CBT)
 - CBT - Plastic, Clump
- Canal Bed Trash (CBT)
 - CBT - Plastic, Clump
 - ▨ CBT - Plastic, Scattered



0 80 Feet





Appendix H – Germane Consultation and Correspondence

Recreation Data Request

From: Iffert, Kelsey
Sent: Monday, July 15, 2024 11:06 AM
To: jcairns412@gmail.com; shawsheengreenway@gmail.com
Cc: Carlini, Molly
Subject: Lawrence Hydroelectric Project (FERC No. 2800) - Recreation Facilities, Use, and Aesthetics Study
Attachments: HDR_Lawrence Project Recreation Data Request 2024.pdf

Good morning –

Essex Company, LLC (Essex) is the Licensee, owner, and operator of the Lawrence Hydroelectric Project (FERC No. 2800) (Project or Lawrence Project). The Lawrence Project is located on the Merrimack River in the City of Lawrence in Essex County, Massachusetts. HDR Engineering, Inc. (HDR) has been retained by Essex in support of performing the Recreation Facilities, Use, and Aesthetics Study (Recreation Study). As a part of the Recreation Study, HDR is performing a literature review to identify and describe recreational activities and use within, or near, the Lawrence Project.

HDR is requesting any available data pertaining to recreation in the Project area including, but not limited to, facility visitor use records, maintenance records, public guidance documents, preliminary engineering plans or supporting documentation, and/or any other relevant or pertinent information that your organization can provide. It is our intent to include the results of this request in the Recreation Study. HDR respectfully requests that any interested organizations provide relevant documentation for inclusion in the literature review within 60 days of this letter.

If you have any question or concerns, please contact Kelsey Iffert at Kelsey.Iffert@hdrinc.com or 315-414-2206. HDR and Essex appreciate your participation in the Recreation Facilities, Use, and Aesthetics Study.

Kelsey Iffert, MS

Environmental/Regulatory Section Lead

HDR

231 Salina Meadows Parkway, Suite 210

Syracuse, NY 13212

D 315.414.2206 **M** 315.706.5176

kelsey.iffert@hdrinc.com

hdrinc.com/follow-us

From: Iffert, Kelsey
Sent: Monday, July 15, 2024 10:59 AM
To: tlilly@cityoflawrence.com; rtorres@cityoflawrence.com
Cc: Carlini, Molly
Subject: Lawrence Hydroelectric Project (FERC No. 2800) - Recreation Facilities, Use, and Aesthetics Study
Attachments: HDR_Lawrence Project Recreation Data Request 2024.pdf

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Kelsey Iffert, MS

Environmental/Regulatory Section Lead

HDR

231 Salina Meadows Parkway, Suite 210

Syracuse, NY 13212

D 315.414.2206 **M** 315.706.5176

kelsey.iffert@hdrinc.com

hdrinc.com/follow-us

From: Iffert, Kelsey
Sent: Monday, July 15, 2024 11:04 AM
To: Andrew Flanagan (andrew.flanagan@andoverma.us); Christopher Cronin (christopher.cronin@andoverma.us); Carlos Jaquez (carlos.jaquez@andoverma.us); michael.murray@andoverma.us
Cc: Carlini, Molly
Subject: Lawrence Hydroelectric Project (FERC No. 2800) - Recreation Facilities, Use, and Aesthetics Study
Attachments: HDR_Lawrence Project Recreation Data Request 2024.pdf

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Kelsey Iffert, MS

Environmental/Regulatory Section Lead

HDR

231 Salina Meadows Parkway, Suite 210

Syracuse, NY 13212

D 315.414.2206 **M** 315.706.5176

kelsey.iffert@hdrinc.com

hdrinc.com/follow-us

From: Iffert, Kelsey
Sent: Monday, July 15, 2024 10:55 AM
To: Jed Koehler (jkoehler@boatingprogram.com); jedkboating@gmail.com; MikeK@glrowing.org
Cc: Carlini, Molly
Subject: Lawrence Hydroelectric Project (FERC No. 2800) - Recreation Facilities, Use, and Aesthetics Study
Attachments: HDR_Lawrence Project Recreation Data Request 2024.pdf

Good morning –

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Kelsey Iffert, MS

Environmental/Regulatory Section Lead

HDR

231 Salina Meadows Parkway, Suite 210

Syracuse, NY 13212

D 315.414.2206 **M** 315.706.5176

kelsey.iffert@hdrinc.com

hdrinc.com/follow-us

From: Jed Koehler <jedkboating@gmail.com>
Sent: Tuesday, July 16, 2024 8:16 AM
To: Iffert, Kelsey
Cc: Carlini, Molly
Subject: Re: Lawrence Hydroelectric Project (FERC No. 2800) - Recreation Facilities, Use, and Aesthetics Study

CAUTION: [EXTERNAL] This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Great.

Thank you.

Jed Koehler
Executive Director
GLCBP

On Tue, Jul 16, 2024, 8:09 AM Iffert, Kelsey <Kelsey.Iffert@hdrinc.com> wrote:

Thanks Jed – its flexible, if you can get back to us in 60-90 days that’s appreciated.

Kelsey Iffert, MS

D 315.414.2206 M 315.706.5176
kelsey.iffert@hdrinc.com

hdrinc.com/follow-us

From: Jed Koehler <jedkboating@gmail.com>
Sent: Monday, July 15, 2024 5:40 PM
To: Iffert, Kelsey <Kelsey.Iffert@hdrinc.com>
Subject: Re: Lawrence Hydroelectric Project (FERC No. 2800) - Recreation Facilities, Use, and Aesthetics Study

You don't often get email from jedkboating@gmail.com. [Learn why this is important](#)

CAUTION: [EXTERNAL] This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Iffert, Kelsey

From: Jed Koehler <jedkboating@gmail.com>
Sent: Friday, April 25, 2025 6:21 PM
To: Carlini, Molly
Cc: Iffert, Kelsey
Subject: Re: Lawrence Hydroelectric Project (FERC No. 2800) - Recreation Facilities, Use, and Aesthetics Study
Attachments: 20240908_104836(0).heic; 20240625_131327.heic; 20240624_105905.heic; 20240628_134135.heic; 20240627_101947.heic; 20240709_132740.heic; 20240908_103333.heic; 20240628_121535.jpg; 20240622_131048.heic

CAUTION: [EXTERNAL] This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Everyone.

Yes. This sounds good. I included pictures so you can see the action that happens here.

Here are our operating hours during the months so you can match up to when we are actually open.

Call me any time. cell 781-249-2608.

May afternoons- Monday through Friday 3:30pm to 8:30pm. Usage is around 100 people a day.

May Mornings- Tuesday Thursday Friday- 6am to 8am. 15 to 20 rowing the river and adult practice.

May weekends are only open for specific events. Some weekends are closed all together. 80 to 100 people if there is an event.

June 1st to the 8th- Operations week- main day hours- Closed for facility upkeep and staff to get trained, equipment and grounds

June Mornings- Tuesday Thursday Friday- 6am to 8am. 15 to 20 rowing the river and adult practice.

June Evenings- Mondays Wednesdays and Fridays- 6pm to 8:30pm. 15 to 20 rowing the river and adult practice.

June 9 to the 13th- Instructor training week. - 3:30 to 8:30 Monday through Friday. - 40 people or so.

June 16th to June 20th- 8 AM TO 8PM SEVEN DAYS A WEEK FOR 10 WEEKS- SOFT Opening week to the public for summer programs- very sign-up week. Not all schools open. MAYBE 50 to 75 KIDS A DAY

June 21ST- Grant Opening- SUMMERFEST EVENT. 11 to 3pm. 600 people.

June 23rd to August 22nd- average of 507 kids a day 8 am to 8pm Monday through Friday.

August 25th- Start of Fall program hours. Monday through Friday until November 8th. Copy May schedule. 100 rowers a day,
Add 20 kids for sailing team M, W and Fridays 3:30 to 6:30.

November 9th- All on water activities are closed Until March 25th of the following year. In building programs start for winter. 80 a day Monday through Friday.

The building is still in operation for winter hours. After school programming all winter Monday through Friday 3:30 to 7:30 until February 28th.

My Cell number is 781-249-2608-

Please text me or call my cell any time. don't leave a voice mail. I get to many; I can listen or return them all. Texting me is the fastest way.

Jed Koehler
Executive Director
GLCBP

From: Iffert, Kelsey
Sent: Monday, July 15, 2024 10:22 AM
To: Brad Buschur; Jonathan Guzman; Lesly Melendez
Cc: Carlini, Molly
Subject: Lawrence Hydroelectric Project (FERC No. 2800) - Recreation Facilities, Use, and Aesthetics Study
Attachments: HDR_Lawrence Project Recreation Data Request 2024.pdf

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Kelsey Iffert, MS

Environmental/Regulatory Section Lead

HDR

231 Salina Meadows Parkway, Suite 210

Syracuse, NY 13212

D 315.414.2206 **M** 315.706.5176

kelsey.iffert@hdrinc.com

hdrinc.com/follow-us

From: Brad Buschur <bbuschur@groundworklawrence.org>
Sent: Tuesday, August 13, 2024 7:50 PM
To: Iffert, Kelsey; Lesly Melendez
Cc: Carlini, Molly
Subject: RE: Lawrence Hydroelectric Project (FERC No. 2800) - Recreation Facilities, Use, and Aesthetics Study

Follow Up Flag: Follow up
Flag Status: Flagged

CAUTION: [EXTERNAL] This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi,

Here is a [link](#) to documents for your records request.

I will add to this folder as more information comes to mind.

Talk soon,

Brad

From: Iffert, Kelsey <Kelsey.Iffert@hdrinc.com>
Sent: Monday, July 15, 2024 10:22 AM
To: Brad Buschur <bbuschur@groundworklawrence.org>; Jonathan Guzman <jguzman@groundworklawrence.org>; Lesly Melendez <lmelendez@groundworklawrence.org>
Cc: Carlini, Molly <Molly.Carlini@hdrinc.com>
Subject: Lawrence Hydroelectric Project (FERC No. 2800) - Recreation Facilities, Use, and Aesthetics Study

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Kelsey Iffert, MS
Environmental/Regulatory Section Lead

HDR
231 Salina Meadows Parkway, Suite 210
Syracuse, NY 13212
D 315.414.2206 M 315.706.5176
kelsey.iffert@hdrinc.com
hdrinc.com/follow-us

From: Iffert, Kelsey
Sent: Monday, July 15, 2024 10:36 AM
To: EWalker@cityoflawrence.com; amedina@cityoflawrence.com
Cc: Carlini, Molly
Subject: Lawrence Hydroelectric Project (FERC No. 2800) - Recreation Facilities, Use, and Aesthetics Study
Attachments: HDR_Lawrence Project Recreation Data Request 2024.pdf

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HDR

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Syracuse, NY 13212

D 315.414.2206 **M** 315.706.5176

kelsey.iffert@hdrinc.com

hdrinc.com/follow-us

From: Iffert, Kelsey
Sent: Monday, July 15, 2024 10:46 AM
To: david.deas@mass.gov
Cc: Carlini, Molly
Subject: Lawrence Hydroelectric Project (FERC No. 2800) - Recreation Facilities, Use, and Aesthetics Study
Attachments: HDR_Lawrence Project Recreation Data Request 2024.pdf

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Environmental/Regulatory Section Lead

HDR

231 Salina Meadows Parkway, Suite 210

Syracuse, NY 13212

D 315.414.2206 **M** 315.706.5176

kelsey.iffert@hdrinc.com

hdrinc.com/follow-us

From: Hagopian, Matthew M (DCR) <Matthew.M.Hagopian@mass.gov>
Sent: Tuesday, July 16, 2024 11:00 AM
To: Iffert, Kelsey <Kelsey.Iffert@hdrinc.com>
Cc: Clark, Kyle (DCR) <Kyle.Clark@mass.gov>
Subject: Re: Lawrence Hydroelectric Project (FERC No. 2800) - Recreation Facilities, Use, and Aesthetics Study

You don't often get email from matthew.m.hagopian@mass.gov. [Learn why this is important](#)

CAUTION: [EXTERNAL] This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hello Kelsey,

I have attached the current calendar of events for Lawrence Heritage State Park to this email. When you view it, you will be able to see the numerous recreational activities DCR offers in the areas that your map delineates.

In addition to the activities listed on the calendar, DCR is also offering Summer Nights programming at Riverfront Park Tuesday-Thursday nights from 5-9 PM, and nature hikes for youth at the Bashara Boathouse Tuesday-Thursday from 12-3 PM during July and August. Dam Walking Tours to the public during the annual "Trails and Sails" event sponsored by the Essex National Heritage Area.

Please let me know if you have any questions or need any additional information.

Kind regards,

Matt Hagopian
Visitor Services Supervisor
Department of Conservation and Recreation
Lawrence Heritage State Park
1 Jackson Street
Lawrence, MA 01840
(978) 794-1655

JULY & AUGUST 2024 PROGRAMS

All Programs are free and open to the public. An adult must accompany children. The Visitor Center is accessible by MVRTA bus routes #1, #3, #4, #9, and #12. MVRTA bus service is fare free. A limited amount of parking is also free, and is next to the Visitor Center Park on Mill Street. Reasonable accommodations are available upon request. For more information or to register call (978) 794-1655.



ADA/Reasonable Accommodations
617-645-0358 | moneesha.dasgupta2@mass.gov

Ongoing
Daily

VISITOR CENTER & MUSEUM

9:00am—4:00pm, 1 Jackson Street, Lawrence, MA

Open Daily. Come explore the history and development of Lawrence, MA, a planned industrial city. The Visitor Center & Museum is located in a former boardinghouse, built in 1848, of the Bay State Mills, the first textile mill to produce cloth in Lawrence, MA. Find a model of the original interior in the exhibit on the first floor. All ages and abilities welcome!

THELMA TODD THEATER, Visitor Center

View one or more of our documentaries and film clips about the stories, culture, and immigrants of Lawrence, including: *Collective Voices*, *The Bread & Roses Strike*, *A Child on Strike*, *Downstream on the Merrimack River*, and more. Films are shown on request and are best for ages 10 years and up. Last viewing at 3:30pm.

COMMUNITY GALLERY, Visitor Center

Join us each month for a new and exciting exhibit of art and historical collections by local residents.

- **July:** United States Bicentennial Exhibit
 - **August:** New England Sports Memorabilia Exhibit
- Call (978) 794-1655 for more information.

Mondays
1:00–2:30pm

GUIDED MUSEUM TOUR, Visitor Center

Join us for a 45-minute guided tour of our permanent museum exhibits, **Lawrence: A Planned Industrial City, City of Workers, and The People and Places That Shaped Lawrence**, and discover the important role Lawrence and its immigrant population played in the Industrial Revolution and Labor Movement. Best for ages 10 years and up.

Or by
appointment

Mondays
10:00–11:00am

KIDLEIDOSCOPE, Visitor Center

This preschool-aged program includes a story, craft, and exploration. Children may spend time both indoors and outdoors, depending on the topic. Please dress for the weather. For ages 3-5.

Tuesdays
10:00—11:30am

BREAD AND ROSES STRIKE WALKING TOUR

Meet at Visitor Center, 1 Jackson St.

Come walk in the footsteps of the workers of the Great Textile Strike of 1912, known today as the Bread & Roses Strike, and hear about the stories that led workers to walk out of the mills and into the streets for better wages and conditions. Walk is less than one mile. For all ages. Light rain or shine.

PROGRAMS CONTINUED NEXT PAGE



Lawrence Heritage State Park

Department of Conservation and Recreation

JULY & AUGUST 2024 PROGRAMS

(PROGRAMS CONTINUED)

coming events

Wednesdays
10:00—11:30am

GREAT STONE DAM WALKING TOUR

Meet at Visitor Center, 1 Jackson St.

History flows on this 1.5 mile walking tour to the Great Stone Dam, once the largest in the world! Discover how waterpower propelled Lawrence's textile industry onto the world stage. For ages 8 years+. Light rain or shine.

Wednesdays
12:00-1:00pm

BRING YOUR OWN LUNCH SPEAKER SERIES

Visitor Center, 1 Jackson Street

Bring your own lunch every Wednesday to this one-hour program featuring a new speaker and topic each week. Call our Visitor Center at (978) 794-1655 for details on upcoming speakers and topics. For ages 16 years+.

Thursdays
(July)
10:00—11:30am

GATEWAY DISTRICT WALKING TOUR

Meet at Visitor Center, 1 Jackson St.

Join us for a walking tour of one of the main entry points into Downtown Lawrence and the Historic Mill District. Visit the inside of a renovated manufacturing mill that is now home to several small businesses. For ages 10 years+. Light rain or shine.

Thursdays
(August)
10:00—11:30am

MONUMENTS AND MARTYRS WALKING TOUR

Meet at Visitor Center, 1 Jackson St.

This 1.5 mile walk will reveal the story of the monuments and martyrs remembered on Lawrence's Campagnone Common, including war memorials, monuments to the Bread & Roses Strike and Robert Frost. For ages 8 years+. Light rain or shine.

Fridays
(July)
10:00—11:30am

ALLEYWAYS & ARCHITECTURE WALKING TOUR

Meet at Visitor Center, 1 Jackson St.

Downtown Lawrence's buildings and alleyways provide a lens into the city's historical past while providing a connection to the present. This walking tour will highlight the uniqueness and visual details of Lawrence's downtown landscape that is often overlooked. For ages 10 years+. Light rain or shine.

Fridays
(August)
10:00—11:30am

ROBERT FROST WALKING TOUR

Meet at Visitor Center, 1 Jackson St.

Robert Frost roamed the streets of his once hometown of Lawrence! Join us for a walking tour highlighting important sites in the life of this world renowned poet. For ages 8 years+. Light rain or shine.

Saturday
(July)
13, 20 & 27
(August)
3, 10, 17, 24 & 31
10:00am—12:00pm

MERRIMACK RIVER BOAT TOURS

Meet at Abe Bashara Boathouse, 1 Eaton St.

Experience the Mighty Merrimack on this two-hour guided tour and discover some of the natural and cultural history of this essential watershed. For all ages. Light rain or shine. 10 person limit per tour, reservations required. Call (978) 794-1655 to reserve your free seat.

Daily
9:30am—3:30pm

STORYWALK® SERIES, Visitor Center Park

The StoryWalk® Project was created by Anne Ferguson of Montpelier, VT and developed in collaboration with the Kellog-Hubbard Library. StoryWalk® is a registered service mark owned by Ms. Ferguson. This StoryWalk® is provided by the Massachusetts Department of Conservation and Recreation (DCR) Division of Interpretive Services.

From: Lawrence Heritage (DCR) <lawrence.heritage@mass.gov>
Sent: Monday, July 15, 2024 10:54 AM
To: Clark, Kyle (DCR) <Kyle.Clark@mass.gov>; Hagopian, Matthew M (DCR) <Matthew.M.Hagopian@mass.gov>
Subject: Fw: Lawrence Hydroelectric Project (FERC No. 2800) - Recreation Facilities, Use, and Aesthetics Study

Lawrence Heritage State Park
1 Jackson Street | Lawrence, MA 01840
phone: 978-794-1655
fax: 978-794-9241

We are open 9a - 4p every day.

<https://www.mass.gov/locations/lawrence-heritage-state-park>

From: Iffert, Kelsey <Kelsey.Iffert@hdrinc.com>
Sent: Monday, July 15, 2024 10:48 AM
To: Lawrence Heritage (DCR) <lawrence.heritage@mass.gov>
Cc: Carlini, Molly <Molly.Carlini@hdrinc.com>
Subject: Lawrence Hydroelectric Project (FERC No. 2800) - Recreation Facilities, Use, and Aesthetics Study

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Kelsey Iffert, MS
Environmental/Regulatory Section Lead

HDR
231 Salina Meadows Parkway, Suite 210
Syracuse, NY 13212
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kelsey.iffert@hdrinc.com
hdrinc.com/follow-us

From: Iffert, Kelsey
Sent: Monday, July 15, 2024 10:49 AM
To: Lawrence.heritage@mass.gov
Cc: Carlini, Molly
Subject: Lawrence Hydroelectric Project (FERC No. 2800) - Recreation Facilities, Use, and Aesthetics Study
Attachments: HDR_Lawrence Project Recreation Data Request 2024.pdf

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Kelsey Iffert, MS

Environmental/Regulatory Section Lead

HDR

231 Salina Meadows Parkway, Suite 210

Syracuse, NY 13212

D 315.414.2206 **M** 315.706.5176

kelsey.iffert@hdrinc.com

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From: Iffert, Kelsey
Sent: Monday, July 15, 2024 10:34 AM
To: duncan_hay@nps.gov; Mendik, Kevin R; Heather_Passchier@nps.gov
Cc: Carlini, Molly
Subject: Lawrence Hydroelectric Project (FERC No. 2800) - Recreation Facilities, Use, and Aesthetics Study
Attachments: HDR_Lawrence Project Recreation Data Request 2024.pdf

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Kelsey Iffert, MS

Environmental/Regulatory Section Lead

HDR

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kelsey.iffert@hdrinc.com

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From: Iffert, Kelsey
Sent: Monday, July 15, 2024 11:02 AM
To: AGonzalez@CITYOFLAWRENCE.COM; Luis.vargas@CITYOFLAWRENCE.COM
Cc: Carlini, Molly
Subject: Lawrence Hydroelectric Project (FERC No. 2800) - Recreation Facilities, Use, and Aesthetics Study
Attachments: HDR_Lawrence Project Recreation Data Request 2024.pdf

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Environmental/Regulatory Section Lead

HDR

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Syracuse, NY 13212

D 315.414.2206 **M** 315.706.5176

kelsey.iffert@hdrinc.com

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From: Iffert, Kelsey
Sent: Monday, July 15, 2024 10:57 AM
To: arwgilbert@gmail.com; John Hess (hess.john@att.net); president@avisandover.org
Cc: Carlini, Molly
Subject: Lawrence Hydroelectric Project (FERC No. 2800) - Recreation Facilities, Use, and Aesthetics Study
Attachments: HDR_Lawrence Project Recreation Data Request 2024.pdf

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Environmental/Regulatory Section Lead

HDR

231 Salina Meadows Parkway, Suite 210

Syracuse, NY 13212

D 315.414.2206 **M** 315.706.5176

kelsey.iffert@hdrinc.com

hdrinc.com/follow-us

From: John Hess <hess.john@att.net>
Sent: Tuesday, July 16, 2024 3:53 PM
To: arwgilbert@gmail.com; president@avisandover.org; Iffert, Kelsey
Cc: Carlini, Molly
Subject: Re: Lawrence Hydroelectric Project (FERC No. 2800) - Recreation Facilities, Use, and Aesthetics Study

You don't often get email from hess.john@att.net. [Learn why this is important](#)

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Kelsey

Thank you for contacting us. In looking at the attached map, it appears the study only goes as far west as Rte. 93. Am I reading that correctly?

Thank you.

John Hess
AVIS President

On Monday, July 15, 2024 at 10:57:05 AM EDT, Iffert, Kelsey <kelsey.iffert@hdrinc.com> wrote:

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From: Iffert, Kelsey
Sent: Monday, July 15, 2024 10:45 AM
To: JJaime@CITYOFLAWRENCE.COM; rdelrosario@cityoflawrence.com; Marc Laplante (MLaplante@cityoflawrence.com); Daniel McCarthy
Cc: Carlini, Molly
Subject: Lawrence Hydroelectric Project (FERC No. 2800) - Recreation Facilities, Use, and Aesthetics Study
Attachments: HDR_Lawrence Project Recreation Data Request 2024.pdf

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Kelsey Iffert, MS

Environmental/Regulatory Section Lead

HDR

231 Salina Meadows Parkway, Suite 210
Syracuse, NY 13212

D 315.414.2206 **M** 315.706.5176

kelsey.iffert@hdrinc.com

hdrinc.com/follow-us

From: Iffert, Kelsey
Sent: Monday, July 15, 2024 10:53 AM
To: Jessica Andors; jharden@lawrencecommunityworks.org
Cc: Carlini, Molly
Subject: Lawrence Hydroelectric Project (FERC No. 2800) - Recreation Facilities, Use, and Aesthetics Study
Attachments: HDR_Lawrence Project Recreation Data Request 2024.pdf

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kelsey.iffert@hdrinc.com

hdrinc.com/follow-us

Field Inventory Assessment

From: Iffert, Kelsey
Sent: Monday, October 7, 2024 4:09 PM
To: Giarrusso, Joseph; CWheeler@ci.methuen.ma.us; jcairns412@gmail.com; shawsheengreenway@gmail.com; Andrew Flanagan (andrew.flanagan@andoverma.us); Christopher Cronin (christopher.cronin@andoverma.us); Carlos Jaquez (carlos.jaquez@andoverma.us); michael.murray@andoverma.us; AGonzalez@CITYOFLAWRENCE.COM; Luis.vargas@CITYOFLAWRENCE.COM; tlilly@cityoflawrence.com; rtorres@cityoflawrence.com; John Hess; president@avisandover.org; arwgilbert@gmail.com; MikeK@glrowing.org; Jed Koehler (jkoehler@boatingprogram.com); Jed Koehler; jharden@lawrencecommunityworks.org; Jessica Andors; david.deas@mass.gov; Lawrence.heritage@mass.gov; JJaime@CITYOFLAWRENCE.COM; rdelrosario@cityoflawrence.com; Marc Laplante; Daniel McCarthy; amedina@cityoflawrence.com; EWalker@cityoflawrence.com; duncan_hay@nps.gov; Mendik, Kevin R; Heather_Passchier@nps.gov; Brad Buschur; Lesly Melendez; Susan Stott
Cc: Carlini, Molly; MacVane, Kelly; Kevin Webb; Miley Kinney; Richard Malloy
Subject: Lawrence Hydroelectric Project (FERC No. 2800) - Recreation Facilities, Use, and Aesthetics Study
Attachments: HDR_Lawrence Project Recreation Data Request 2024.pdf; Lawrence Rec Sites.pdf

Good afternoon –

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Essex and HDR would like to thank participants for responses to the July 15, 2024 Recreation Study data request and the September 3, 2024 Recreation Study request for input on selection of recreation sites. We are still taking responses through the end of the 2024 year regarding the July 15, 2024 recreation data request (attached) if you have any additional information you or your organization would like to provide on recreation in the Project area.

Based on the responses received through September 30th and consultation to date, HDR/Essex selected the below sites to be included in the October 2024 Recreation Inventory with the overall schedule of the inventory. A map with the general location of the sites is attached. Please note that field technicians will try their best to adhere to the schedule below, but unforeseen circumstances in the field may shift the schedule.

If you would like to attend the inventory for any of the sites, please let us know so we can further coordinate with you. Thank you very much.

October 10, 2024

Abe Bashara Boathouse / Merrimack River Trail – 8:00 am start
Lawrence Riverfront State Park / Merrimack River Trail – 9:10 am start
Pemberton Park – 10:15 am start
Campagnone Common – 11:20 am start
Lawrence Heritage Park – 1:30 pm start
Oxford Park – 2:35 pm start
Nunzio Dimarca Park – 3:40 pm start
Sewer Inceptor – 4:50 pm start

Iffert, Kelsey

From: Iffert, Kelsey
Sent: Tuesday, September 3, 2024 7:52 PM
To: Carlini, Molly
Subject: Fwd: Lawrence Hydroelectric Project (FERC No. 2800) - Recreation Facilities, Use, and Aesthetics Study

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From: Brad Buschur
Sent: Tuesday, September 3, 2024 5:50:20 PM
To: Iffert, Kelsey
Subject: Re: Lawrence Hydroelectric Project (FERC No. 2800) - Recreation Facilities, Use, and Aesthetics Study

CAUTION: [EXTERNAL] This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Kelsey,

I am interested in participating.

Thanks, Brad

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From: Iffert, Kelsey
Sent: Tuesday, September 3, 2024 4:11:27 PM
To: Brad Buschur ; Jonathan Guzman ; Lesly Melendez
Cc: Carlini, Molly ; Kevin Webb
Subject: Lawrence Hydroelectric Project (FERC No. 2800) - Recreation Facilities, Use, and Aesthetics Study

Good afternoon –

Essex Company, LLC (Essex) is the Licensee, owner, and operator of the Lawrence Hydroelectric Project (FERC No. 2800) (Project or Lawrence Project). The Lawrence Project is located on the Merrimack River in the City of Lawrence in Essex County, Massachusetts. The Project was licensed by the Federal Energy Regulatory Commission (FERC or Commission) and Essex is pursuing a new license from the Commission. HDR Engineering, Inc. (HDR) has been retained by Essex in support of performing the Recreation Facilities, Use, and Aesthetics Study (Recreation Study). As a part of the Recreation Study, HDR is performing a recreation field inventory at existing recreation facilities within, or near, the Lawrence Project.

Essex is seeking input from the participants to identify the recreational sites and facilities to be documented by the recreation field inventory. The field inventory will include (but not be limited to) a brief description of each site, photographs, parking estimates, and a catalog of the facilities and amenities provided at the site. Further information is detailed in the attached letter. As per the Recreation Study Plan filed with the Commission, Essex will inventory up to 16 sites total.

Essex will hold a call with available participants **on September 19, 2024 at 10AM** to discuss the selection of sites. Please let us know if you are available and would like to receive the virtual meeting invite. For participants that are not available at that time, a response can be provided by email/letter to Kelsey.Iffert@hdrinc.com by September 30, 2024.

Essex intends to perform the recreation field inventory in October 2024. Participants are invited to attend the recreation field inventory. It will likely be performed over two days, approximately an hour spent at each of the selected recreation sites. Details to be provided.

If you have any question or concerns, please contact Kelsey Iffert at Kelsey.Iffert@hdrinc.com. HDR and Essex appreciate your participation in the Recreation Facilities, Use, and Aesthetics Study.

Kelsey Iffert

Kelsey Iffert, MS

D 315.414.2206 **M** 315.706.5176

October 11, 2024

Spicket River Greenway at Manchester Street Park – 8:00 am start

Boys and Girls Club of Lawrence – 9:05 am start

Raymond J. Martin Riverside Park – 10:10 am start

Methuen Boat Launch – 11:12 am start

Phillips Academy Boathouse – 12:15 pm start

Strazzula Reservation – 2:15 pm start

Bay Circuit Trail – 3:25 pm start

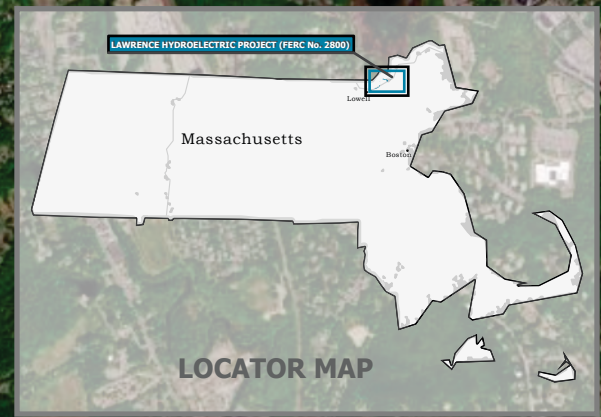
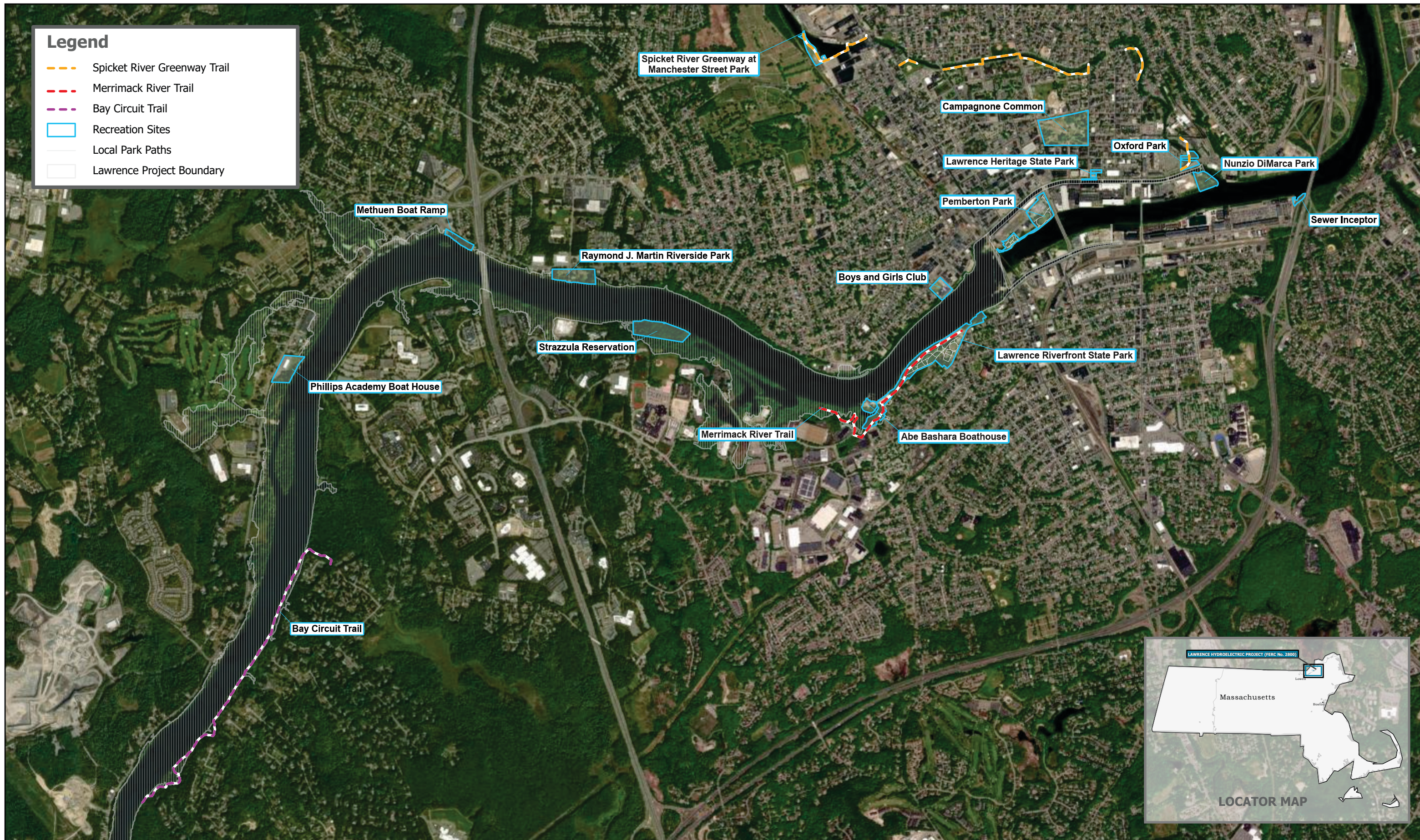
Kelsey Iffert, MS

HDR

D 315.414.2206 **M** 315.706.5176

Legend

- Spicket River Greenway Trail
- Merrimack River Trail
- Bay Circuit Trail
- Recreation Sites
- Local Park Paths
- Lawrence Project Boundary



0 0.5 1 mi

RECREATION SITES

LAWRENCE HYDROELECTRIC PROJECT (FERC NO. 2800)

From: John Hess <hess.john@att.net>

Sent: Tuesday, October 8, 2024 4:05 PM

To: Iffert, Kelsey <kelsey.iffert@hdrinc.com>

Subject: Re: Lawrence Hydroelectric Project (FERC No. 2800) - Recreation Facilities, Use, and Aesthetics Study

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Kelsey,

Thank you for contacting us. I or someone from AVIS will plan to be there on the 11th for the BCT portion of the sites as it is on the AVIS Deer Jump Trail.

Please let me know when you have more about the meeting location and timing.

Will you be hiking or just discussing?

John Hess
AVIS President

On Monday, October 7, 2024 at 04:09:43 PM EDT, Iffert, Kelsey <kelsey.iffert@hdrinc.com> wrote:

Good afternoon –

Essex Company, LLC (Essex) is the Licensee, owner, and operator of the Lawrence Hydroelectric Project (FERC No. 2800) (Project or Lawrence Project). The Lawrence Project is located on the Merrimack River in the City of Lawrence in Essex County, Massachusetts. The Project was licensed by the Federal Energy Regulatory Commission (FERC or Commission) and Essex is pursuing a new license from the Commission. HDR, Inc. (HDR) has been retained by Essex in support of performing the Recreation Facilities, Use, and Aesthetics Study (Recreation Study).

Essex and HDR would like to thank participants for responses to the July 15, 2024 Recreation Study data request and the September 3, 2024 Recreation Study request for input on selection of recreation sites. We are still taking responses through the end of the 2024 year regarding the July 15, 2024 recreation data request (attached) if you have any additional information you or your organization would like to provide on recreation in the Project area.

Based on the responses received through September 30th and consultation to date, HDR/Essex selected the below sites to be included in the October 2024 Recreation Inventory with the overall schedule of the inventory. A map with the general location of the sites is attached. Please note that field technicians will try their best to adhere to the schedule below, but unforeseen circumstances in the field may shift the schedule.

If you would like to attend the inventory for any of the sites, please let us know so we can further coordinate with you. Thank you very much.

From: Susan Stott <sgstott@icloud.com>
Sent: Thursday, October 10, 2024 10:38 AM
To: MacVane, Kelly <kelly.macvane@hdrinc.com>
Subject: Merrimack River Trail

You don't often get email from sgstott@icloud.com. [Learn why this is important](#)

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Hi Kelly,

It was good to meet you and your team this morning.

Attached is the vision for the Merrimack River Trail from Eaton St. to the Andover Town line.

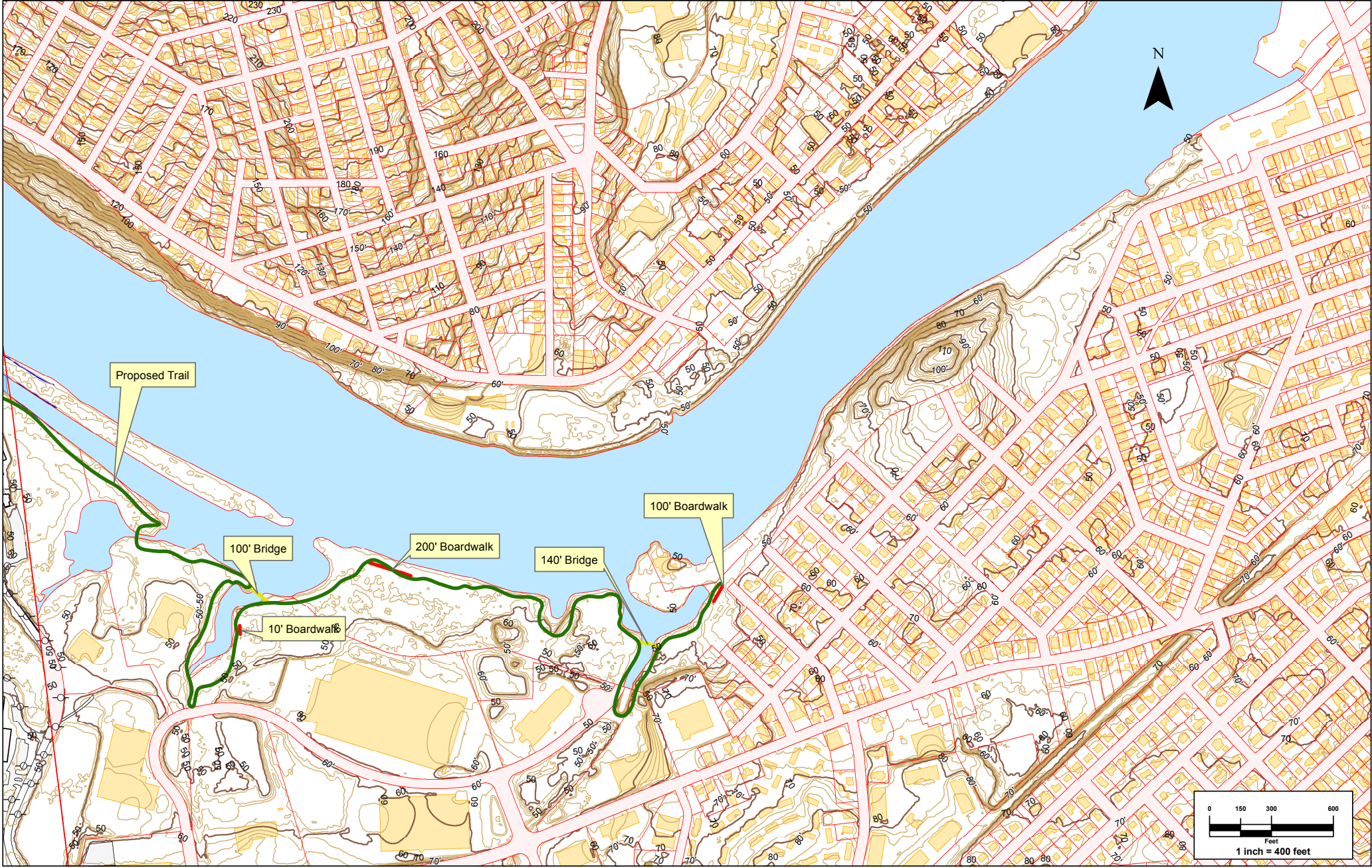
The boardwalks have been constructed, but funding is needed for the bridges.

We also need permission from the last two industrial owners on the north.

Input from Brad Buschur at Groundwork Lawrence is very important, as well as input from jed Koehler, who you met.

Thanks, Susan

Susan Stott (she/her)
30 Pasho St.
Andover, MA 01810
sgstott@iCloud.com
978-886-9849



Proposed Trail

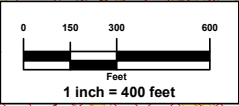
100' Bridge

200' Boardwalk

140' Bridge

100' Boardwalk

10' Boardwalk



From: Susan Stott <sgstott@icloud.com>
Sent: Thursday, October 10, 2024 10:38 AM
To: MacVane, Kelly <kelly.macvane@hdrinc.com>
Subject: Pennacook Trail

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Attachment available until Nov 9, 2024

Park Service interesting.
Susan

[Click to Download](#)

Report_PennacookTrail_SteveGolden1988.pdf
27.8 MB

Susan Stott (she/her)
30 Pasho St.
Andover, MA 01810
sgstott@iCloud.com
978-886-9849



September 3, 2024

**Subject: Lawrence Hydroelectric Project (FERC No. 2800)
Recreation Study – Selection of Recreation Sites for Inventory**

Dear Recipient:

Essex Company, LLC (Essex) is the Licensee, owner, and operator of the Lawrence Hydroelectric Project (FERC No. 2800) (Project or Lawrence Project). The Lawrence Project is located on the Merrimack River in the City of Lawrence in Essex County, Massachusetts. The Project was licensed by the Federal Energy Regulatory Commission (FERC or Commission) on December 4, 1978 (with an effective date of December 1, 1978), and the license expires on November 30, 2028. Accordingly, Essex is pursuing a new license for the Project pursuant to the Commission's Integrated Licensing Process, as provided at 18 Code of Federal Regulations Part 5. As described in the Recreation Facilities, Use, and Aesthetics Study (Recreation Study) approved by the Commission, Essex will conduct a recreation field inventory at existing recreational sites and facilities within or adjacent to the Project Boundary, up to 16 sites total.

HDR Engineering, Inc. (HDR) has been retained by Essex in support of performing the Recreation Study. Based on prior consultation, HDR and Essex identified Focus Group Participants from community organizations and governmental agencies. Essex is seeking input from the Focus Group Participants to identify the recreational sites and facilities to be documented by the recreation field Inventory. The field inventory will include (but not limited to) a brief description of each site, identified invasive species, a catalog of the facilities and amenities provided at the site, photographs of the site, and an estimate of parking capacity provided at the site. Locations of recreational facilities will be recorded and mapped. Essex will document the current condition of each site with a written description and georeferenced photographs.

Of the 16 sites selected, Essex recommends including the following seven identified formal sites: Lawrence Heritage State Park; Pemberton State Park; Merrimack River Trail; Lawrence Riverfront State Park; Spicket River Greenway; Nunzio DiMarca Park; and Abe Bashara Boathouse. These facilities are shown on the attached map. Sites deemed "formal" are typically established, designated sites with known ownership and management. Sites described as "informal" are known areas used by the community but do not have designated uses or clear design goals (e.g. river access points, trails). Both formal and informal sites will be considered for inclusion in the recreation inventory.

For selection of the remaining recreational sites, Essex will hold a call with available Focus Group Participants on September 19, 2024 at 10AM to discuss the selection of sites. Please let us know if you are available and would like to receive the virtual meeting invite. Essex encourages at least one Focus Group Participant from each organization to attend. For participants that are not available at that time, a response can be provided by email/letter to Kelsey.Iffert@hdrinc.com by September 30, 2024.

Essex intends to perform the recreation field inventory in October 2024. Focus Group Participants are invited to attend the recreation field inventory. It will likely be performed over two days, approximately an hour spent at each of the selected recreation sites. Details to be provided.

If you have any question or concerns, please contact Kelsey Iffert at Kelsey.Iffert@hdrinc.com or 315-414-2206. HDR and Essex appreciate your participation in the Recreation Facilities, Use, and Aesthetics Study.

Thank you for your assistance with this request.

Sincerely,

A handwritten signature in black ink that reads "Kelsey Iffert". The signature is written in a cursive, flowing style.

Kelsey Iffert
Project Manager
Enclosures

Spicket River Greenway

Lawrence Heritage State Park

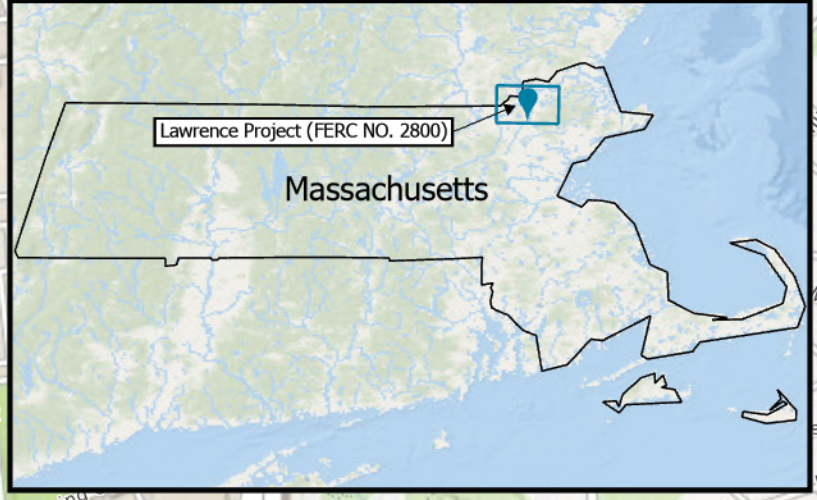
Nunzio DiMarca Park

Pemberton Park

Lawrence Riverfront State Park

Merrimack River Trail

Abe Bashara Boathouse



0 0.5 1 mi

○ Formal Recreation Sites

— Merrimack River Trail

FORMAL RECREATION SITES

LAWRENCE HYDROELECTRIC PROJECT (FERC NO. 2800)

From: Iffert, Kelsey
Sent: Tuesday, September 3, 2024 4:36 PM
To: jcairns412@gmail.com; shawsheengreenway@gmail.com
Cc: Carlini, Molly; Kevin Webb
Subject: Lawrence Hydroelectric Project (FERC No. 2800) - Recreation Facilities, Use, and Aesthetics Study
Attachments: HDR_Lawrence Project Rec Inventory 2024.pdf

Good afternoon –

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Essex is seeking input from participants to identify the recreational sites and facilities to be documented by the recreation field inventory. The field inventory will include (but not be limited to) a brief description of each site, photographs, parking estimates, and a catalog of the facilities and amenities provided at the site. Further information is detailed in the attached letter. As per the Recreation Study Plan filed with the Commission, Essex will inventory up to 16 sites total.

Essex will hold a call with available participants **on September 19, 2024 at 10AM** to discuss the selection of sites. Please let us know if you are available and would like to receive the virtual meeting invite. For participants that are not available at that time, a response can be provided by email/letter to Kelsey.Iffert@hdrinc.com by September 30, 2024.

Essex intends to perform the recreation field inventory in October 2024. Participants are invited to attend the recreation field inventory. It will likely be performed over two days, approximately an hour spent at each of the selected recreation sites. Details to be provided.

If you have any questions or concerns, please contact Kelsey Iffert at Kelsey.Iffert@hdrinc.com. HDR and Essex appreciate your participation in the Recreation Facilities, Use, and Aesthetics Study.

Kelsey Iffert

Kelsey Iffert, MS

D 315.414.2206 M 315.706.5176

From: Steve Golden <shawsheengreenway@gmail.com>

Sent: Thursday, September 5, 2024 12:26 PM

To: Iffert, Kelsey <Kelsey.Iffert@hdrinc.com>

Cc: jane cairns <jcairns412@gmail.com>

Subject: Re: Lawrence Hydroelectric Project (FERC No. 2800) - Recreation Facilities, Use, and Aesthetics Study

CAUTION: [EXTERNAL] This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

I am unable to participate in the meeting but please keep me on the mailing list. I also am curious if you will be performing a study of the cultural and historic resources in the study area.

Steve Golden

On Sep 3, 2024, at 4:36 PM, Iffert, Kelsey <Kelsey.Iffert@hdrinc.com> wrote:

Good afternoon –

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Essex will hold a call with available participants **on September 19, 2024 at 10AM** to discuss the selection of sites. Please let us know if you are available and would like to receive the virtual meeting invite. For participants that are not available at that time, a response can be provided by email/letter to Kelsey.Iffert@hdrinc.com by September 30, 2024.

Essex intends to perform the recreation field inventory in October 2024. Participants are invited to attend the recreation field inventory. It will likely be performed over two days, approximately an hour spent at each of the selected recreation sites. Details to be provided.

If you have any questions or concerns, please contact Kelsey Iffert at Kelsey.Iffert@hdrinc.com. HDR and Essex appreciate your participation in the Recreation Facilities, Use, and Aesthetics Study.

Kelsey Iffert

Kelsey Iffert, MS

D 315.414.2206 **M** 315.706.5176

From: Iffert, Kelsey
Sent: Tuesday, September 3, 2024 4:35 PM
To: Andrew Flanagan (andrew.flanagan@andoverma.us); Christopher Cronin (christopher.cronin@andoverma.us); Carlos Jaquez (carlos.jaquez@andoverma.us); michael.murray@andoverma.us
Cc: Carlini, Molly; Kevin Webb
Subject: Lawrence Hydroelectric Project (FERC No. 2800) - Recreation Facilities, Use, and Aesthetics Study
Attachments: HDR_Lawrence Project Rec Inventory 2024.pdf

Good afternoon –

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If you have any questions or concerns, please contact Kelsey Iffert at Kelsey.Iffert@hdrinc.com. HDR and Essex appreciate your participation in the Recreation Facilities, Use, and Aesthetics Study.

Kelsey Iffert

Kelsey Iffert, MS

D 315.414.2206 **M** 315.706.5176

From: Michael Lindstrom <michael.lindstrom@andoverma.us>
Sent: Wednesday, October 9, 2024 11:01 AM
To: Iffert, Kelsey <Kelsey.Iffert@hdrinc.com>
Subject: FW: Lawrence Hydroelectric Project (FERC No. 2800) - Recreation Facilities, Use, and Aesthetics Study

You don't often get email from michael.lindstrom@andoverma.us. [Learn why this is important](#)

CAUTION: [EXTERNAL] This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good morning Kelsey,

I was forwarded your contact information from members of AVIS and Andover Trails. I did want to make you aware the Town of Andover is planning to construct a public access road and launch off of River Road adjacent to Greater Lawrence Technical School that will give recreational and public safety access to the Merrimack River. The first phase will be constructed this fall that will include the access road along the Heffron Right of Way, parking, a turnaround and clearing the area adjacent to the river to launch a canoe or kayak. An additional phase of this project, when funding permits, will be to add a dock as well as refurbish the boat house shell with the assistance of GLTS students.

Let me know if you would like any additional information.

Mike

Michael Lindstrom
Deputy Town Manager
Town of Andover
36 Bartlet Street
Andover, MA 01810
(978) 623-8221
Michael.Lindstrom@andoverma.us
www.andoverma.gov



From: Susan Stott <sgstott@icloud.com>

Sent: Thursday, September 5, 2024 12:57 PM

To: Michael Lindstrom <michael.lindstrom@andoverma.us>

Cc: Michael Murray <michael.murray@andoverma.us>; Benjamin Meade <benjamin.meade@andoverma.us>; Robert Douglas <robert.douglas@andoverma.us>; Doug Cummings <fdouglas.cummings@gmail.com>; John LaVoie <jlavoie@glts.net>

Subject: Fwd: Lawrence Hydroelectric Project (FERC No. 2800) - Recreation Facilities, Use, and Aesthetics Study

Good morning Mike,

I think the Town should ask for the dam project to add a location on the Andover Conservation land on the Merrimack River, which will soon be accessible behind the Greater Lawrence Technical School (GLTS), as a recreational site that will be developed in the next ten years (assuming that the GLTS will renovate the old old PA boathouse). At a minimum maybe Mike Murray should be on this call Sept. 19. It should also be on the agenda for the next open space task force meeting, so I have cc'd Doug Cummings and also John LaVoie.

Susan

From: "Iffert, Kelsey" <Kelsey.Iffert@hdrinc.com>

Date: September 3, 2024 at 4:36:11 PM EDT

To: jcairns412@gmail.com, shawsheengreenway@gmail.com

Cc: "Carlini, Molly" <Molly.Carlini@hdrinc.com>, Kevin Webb <kwebb@patriohydro.com>

Subject: Lawrence Hydroelectric Project (FERC No. 2800) - Recreation Facilities, Use, and Aesthetics Study

Good afternoon –

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Essex will hold a call with available participants **on September 19, 2024 at 10AM** to discuss the selection of sites. Please let us know if you are available and would like to receive the virtual meeting invite. For participants that are not available at that time, a response can be provided by email/letter to Kelsey.Iffert@hdrinc.com by September 30, 2024.

From: Iffert, Kelsey
Sent: Tuesday, September 3, 2024 4:29 PM
To: John Hess; president@avisandover.org; arwgilbert@gmail.com
Cc: Carlini, Molly; Kevin Webb
Subject: Lawrence Hydroelectric Project (FERC No. 2800) - Recreation Facilities, Use, and Aesthetics Study
Attachments: HDR_Lawrence Project Rec Inventory 2024.pdf

Good afternoon –

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Essex intends to perform the recreation field inventory in October 2024. Participants are invited to attend the recreation field inventory. It will likely be performed over two days, approximately an hour spent at each of the selected recreation sites. Details to be provided.

If you have any questions or concerns, please contact Kelsey Iffert at Kelsey.Iffert@hdrinc.com. HDR and Essex appreciate your participation in the Recreation Facilities, Use, and Aesthetics Study.

Kelsey Iffert

Kelsey Iffert, MS

D 315.414.2206 M 315.706.5176

From: Susan Stott <sgstott@icloud.com>

Sent: Sunday, September 22, 2024 9:15:47 AM

To: Iffert, Kelsey <Kelsey.Iffert@hdrinc.com>

Cc: Michael Murray <michael.murray@andoverma.us>; Brad Buschur <bbuschur@groundworklawrence.org>; John Hess <hess.john@att.net>

Subject: Re: Lawrence Project Recreation Inventory Meeting

You don't often get email from sgstott@icloud.com. [Learn why this is important](#)

CAUTION: [EXTERNAL] This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good morning Kelsey,

I listened to the phone call on the Lawrence dam recreational resources inventory for AVIS on Thursday. The Strazulla land is actually the Merrimack River Reservation in the custody and care of the Andover Conservation Commission. The Town is going to improve the access and the Greater Lawrence Technical School may renovate the old Phillips Academy boathouse that is on the parcel. It has at least one ramp that makes it very accessible from the river. I am cc'ing Mike Murray on this e-mail. he is the

you when you do the inventory of recreational sites above the dam Oct. 10 and 11. The easiest access to this parcel is from the end of Bulfinch Drive. There is a conservation and public access easement at that location and if you walk west along the river you will be on the site very quickly. Unfortunately I will be in Vermont those two days.

Brad mentioned that the Bay Circuit trail, which runs from Launching Rd. in Andover to the Tewksbury Town line and beyond, is planning a branch that goes into downtown Lawrence. The trail already runs along the river to the Andover/Lawrence Line and Groundwork Lawrence has been working to extend the trail east to Community Boating and Riverfront State Park, both owned by DCR. I am also cc'ing Brad on this e-mail. There are two industrial owners in the Lawrence Industrial Park on International Way who have not yet given permission for the riverfront trail to extend across their property. The trail would have no impact on their operations and this project might provide the leverage to get their attention and permission. The Bay Circuit Trail is a pedestrian path which runs more than 200 miles from Newburyport/Ipswich to Kingston and Duxbury. <https://www.baycircuit.org/maps-guides/>

I look forward to the minutes from the phone call and would like to be involved in the conversation about sites on the south side of the river upstream of the dam.

From: Susan Stott <sgstott@icloud.com>

Sent: Thursday, September 5, 2024 2:00 PM

To: Iffert, Kelsey <Kelsey.Iffert@hdrinc.com>

Subject: Fwd: Lawrence Hydroelectric Project (FERC No. 2800) - Recreation Facilities, Use, and Aesthetics Study

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Good afternoon Kelsey.

I would like to be on the call and attend the inventory in October. I am an AVIS Trustee and have also been working with Groundwork Lawrence on the Merrimack River Trail for almost ten years.

I like the sites you have already identified.

I can think of several additional sites to consider:

- Historical signage about the canals on Island St. across from the Essex Art Center. (Ideally restore the integrity of the canals, which have been seriously neglected for decades.)
- picnic tables and benches on Andover Conservation land on the river behind the Greater Lawrence Technical School (ownership Town of Andover) (best access may be from the end of Bulfinch Dr.)
- picnic table and benches AVIS Deer Jump Reservation on the river at the end of Jillian Way (ownership AVIS)

I am a walker and a kayaker, so access these spaces on foot or by canoe/kayak)

Lastly, in order to clean up trash along the river I hope we will receive advance notice when the river will be lowered so we can organize work parties to pick up trash when it is visible in the riverbed. We have been asking for this notice, but usually we are told only 24 hours ahead, if we are informed at all.

Thank you, Susan Stott

AVIS Trustee https://avisandover.org/reservations/deer_jump.html

978-886-9849

From: Iffert, Kelsey
Sent: Tuesday, September 3, 2024 4:38 PM
To: Giarrusso, Joseph; CWheeler@ci.methuen.ma.us
Cc: Carlini, Molly; Kevin Webb
Subject: Lawrence Hydroelectric Project (FERC No. 2800) - Recreation Facilities, Use, and Aesthetics Study
Attachments: HDR_Lawrence Project Rec Inventory 2024.pdf

Good afternoon –

Essex Company, LLC (Essex) is the Licensee, owner, and operator of the Lawrence Hydroelectric Project (FERC No. 2800) (Project or Lawrence Project). The Lawrence Project is located on the Merrimack River in the City of Lawrence in Essex County, Massachusetts. The Project was licensed by the Federal Energy Regulatory Commission (FERC or Commission) and Essex is pursuing a new license from the Commission. HDR Engineering, Inc. (HDR) has been retained by Essex in support of performing the Recreation Facilities, Use, and Aesthetics Study (Recreation Study). As a part of the Recreation Study, HDR is performing a recreation field inventory at existing recreation facilities within, or near, the Lawrence Project.

Essex is seeking input from participants to identify the recreational sites and facilities to be documented by the recreation field inventory. The field inventory will include (but not be limited to) a brief description of each site, photographs, parking estimates, and a catalog of the facilities and amenities provided at the site. Further information is detailed in the attached letter. As per the Recreation Study Plan filed with the Commission, Essex will inventory up to 16 sites total.

Essex will hold a call with available participants **on September 19, 2024 at 10AM** to discuss the selection of sites. Please let us know if you are available and would like to receive the virtual meeting invite. For participants that are not available at that time, a response can be provided by email/letter to Kelsey.Iffert@hdrinc.com by September 30, 2024.

Essex intends to perform the recreation field inventory in October 2024. Participants are invited to attend the recreation field inventory. It will likely be performed over two days, approximately an hour spent at each of the selected recreation sites. Details to be provided.

If you have any questions or concerns, please contact Kelsey Iffert at Kelsey.Iffert@hdrinc.com. HDR and Essex appreciate your participation in the Recreation Facilities, Use, and Aesthetics Study.

Kelsey Iffert

Kelsey Iffert, MS

D 315.414.2206 M 315.706.5176

From: Iffert, Kelsey
Sent: Tuesday, September 3, 2024 4:31 PM
To: tlilly@cityoflawrence.com; rtorres@cityoflawrence.com
Cc: Carlini, Molly; Kevin Webb
Subject: Lawrence Hydroelectric Project (FERC No. 2800) - Recreation Facilities, Use, and Aesthetics Study
Attachments: HDR_Lawrence Project Rec Inventory 2024.pdf

Good afternoon –

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If you have any questions or concerns, please contact Kelsey Iffert at Kelsey.Iffert@hdrinc.com. HDR and Essex appreciate your participation in the Recreation Facilities, Use, and Aesthetics Study.

Kelsey Iffert

Kelsey Iffert, MS

D 315.414.2206 M 315.706.5176

From: Iffert, Kelsey
Sent: Tuesday, September 3, 2024 4:33 PM
To: AGonzalez@CITYOFLAWRENCE.COM; Luis.vargas@CITYOFLAWRENCE.COM
Cc: Carlini, Molly; Kevin Webb
Subject: Lawrence Hydroelectric Project (FERC No. 2800) - Recreation Facilities, Use, and Aesthetics Study
Attachments: HDR_Lawrence Project Rec Inventory 2024.pdf

Good afternoon –

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Kelsey Iffert

Kelsey Iffert, MS

D 315.414.2206 M 315.706.5176

From: Iffert, Kelsey
Sent: Tuesday, September 3, 2024 4:26 PM
To: MikeK@glowing.org
Cc: Carlini, Molly; Kevin Webb
Subject: Lawrence Hydroelectric Project (FERC No. 2800) - Recreation Facilities, Use, and Aesthetics Study
Attachments: HDR_Lawrence Project Rec Inventory 2024.pdf

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Kelsey Iffert

Kelsey Iffert, MS

D 315.414.2206 M 315.706.5176

From: Iffert, Kelsey
Sent: Tuesday, September 3, 2024 4:11 PM
To: Brad Buschur; Jonathan Guzman; Lesly Melendez
Cc: Carlini, Molly; Kevin Webb
Subject: Lawrence Hydroelectric Project (FERC No. 2800) - Recreation Facilities, Use, and Aesthetics Study
Attachments: HDR_Lawrence Project Rec Inventory 2024.pdf

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Kelsey Iffert

Kelsey Iffert, MS

D 315.414.2206 M 315.706.5176

From: Iffert, Kelsey
Sent: Tuesday, September 3, 2024 4:15 PM
To: amedina@cityoflawrence.com; EWalker@cityoflawrence.com
Cc: Carlini, Molly; Kevin Webb
Subject: Lawrence Hydroelectric Project (FERC No. 2800) - Recreation Facilities, Use, and Aesthetics Study
Attachments: HDR_Lawrence Project Rec Inventory 2024.pdf

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Kelsey Iffert

Kelsey Iffert, MS

D 315.414.2206 M 315.706.5176

From: Iffert, Kelsey
Sent: Tuesday, September 3, 2024 4:20 PM
To: david.deas@mass.gov; Lawrence.heritage@mass.gov
Cc: Carlini, Molly; Kevin Webb
Subject: Lawrence Hydroelectric Project (FERC No. 2800) - Recreation Facilities, Use, and Aesthetics Study
Attachments: HDR_Lawrence Project Rec Inventory 2024.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

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Kelsey Iffert
Kelsey Iffert, MS
D 315.414.2206 M 315.706.5176

From: Iffert, Kelsey
Sent: Tuesday, September 3, 2024 4:13 PM
To: duncan_hay@nps.gov; Mendik, Kevin R; Heather_Passchier@nps.gov
Cc: Carlini, Molly; Kevin Webb
Subject: Lawrence Hydroelectric Project (FERC No. 2800) - Recreation Facilities, Use, and Aesthetics Study
Attachments: HDR_Lawrence Project Rec Inventory 2024.pdf

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Kelsey Iffert

Kelsey Iffert, MS

D 315.414.2206 M 315.706.5176

From: Passchier, Heather M <Heather_Passchier@nps.gov>
Sent: Wednesday, September 4, 2024 12:50 PM
To: Iffert, Kelsey; Mendik, Kevin R; duncan_hay@nps.gov
Cc: Carlini, Molly; Kevin Webb
Subject: Re: [EXTERNAL] Lawrence Hydroelectric Project (FERC No. 2800) - Recreation Facilities, Use, and Aesthetics Study

You don't often get email from heather_passchier@nps.gov. [Learn why this is important](#)

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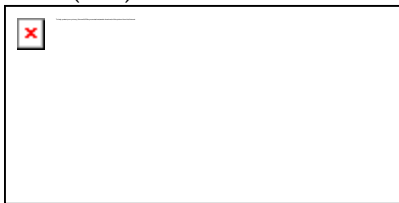
Thanks for confirming, Kelsey. Appreciate it.

Groundwork Lawrence has been leading recreational work in the community for decades. Brad and Lesly will have good feedback for you.

Heather Passchier (she/her)

Program Manager,
Rivers, Trails and Conservation Assistance Program
Groundwork Program

Conservation and Outdoor Recreation Division
1849 C Street NW, Rm 1347
Washington, D.C. 20240
Cell: (301) 957-6666



[Website](#) | [Facebook](#) | [YouTube](#)

From: Iffert, Kelsey <Kelsey.Iffert@hdrinc.com>
Sent: Wednesday, September 4, 2024 12:39 PM
To: Mendik, Kevin R <Kevin_Mendik@nps.gov>; Passchier, Heather M <Heather_Passchier@nps.gov>; Hay, Duncan E <Duncan_Hay@nps.gov>
Cc: Carlini, Molly <Molly.Carlini@hdrinc.com>; Kevin Webb <kwebb@patriohydro.com>
Subject: RE: [EXTERNAL] Lawrence Hydroelectric Project (FERC No. 2800) - Recreation Facilities, Use, and Aesthetics Study

Yes, thank you Kevin and Heather! Groundwork Lawrence was included on the same distribution yesterday.

Kelsey Iffert, MS

D 315.414.2206 M 315.706.5176

kelsey.iffert@hdrinc.com

hdrinc.com/follow-us

From: Mendik, Kevin R <Kevin_Mendik@nps.gov>

Sent: Wednesday, September 4, 2024 11:43 AM

To: Passchier, Heather M <Heather_Passchier@nps.gov>; Iffert, Kelsey <Kelsey.Iffert@hdrinc.com>; duncan_hay@nps.gov

Cc: Carlini, Molly <Molly.Carlini@hdrinc.com>; Kevin Webb <kwebb@patriohydro.com>

Subject: Re: [EXTERNAL] Lawrence Hydroelectric Project (FERC No. 2800) - Recreation Facilities, Use, and Aesthetics Study

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Thanks Heather. Yes they should be part of the process; best to invite any stakeholder that commented on or requested a study relative to recreation facilities and use.

Regards,

From: Passchier, Heather M <Heather_Passchier@nps.gov>

Sent: Wednesday, September 4, 2024 7:01 AM

To: Iffert, Kelsey <Kelsey.Iffert@hdrinc.com>; Hay, Duncan E <Duncan_Hay@nps.gov>; Mendik, Kevin R <Kevin_Mendik@nps.gov>

Cc: Carlini, Molly <Molly.Carlini@hdrinc.com>; Kevin Webb <kwebb@patriohydro.com>

Subject: Re: [EXTERNAL] Lawrence Hydroelectric Project (FERC No. 2800) - Recreation Facilities, Use, and Aesthetics Study

Good morning,

Has Groundwork Lawrence been invited to participate? They would be good to engage since the work in Lawrence and have interests in recreation, preservation, and conservation in the community.

Thank you,

Heather

Heather Passchier (she/her)

Program Manager,

Rivers, Trails and Conservation Assistance Program

Groundwork Program

Conservation and Outdoor Recreation Division

1849 C Street NW, Rm 1347

Reconnaissance and Visitor-Intercept Surveys

From: Iffert, Kelsey
Sent: Thursday, April 3, 2025 3:41 PM
To: Giarrusso, Joseph; CWheeler@ci.methuen.ma.us; jcairns412@gmail.com; shawsheengreenway@gmail.com; Andrew Flanagan (andrew.flanagan@andoverma.us); Christopher Cronin (christopher.cronin@andoverma.us); Carlos Jaquez (carlos.jaquez@andoverma.us); michael.murray@andoverma.us; AGonzalez@CITYOFLAWRENCE.COM; Luis.vargas@CITYOFLAWRENCE.COM; tlilly@cityoflawrence.com; rtorres@cityoflawrence.com; John Hess; president@avisandover.org; arwgilbert@gmail.com; MikeK@glrowing.org; Jed Koehler (jkoehler@boatingprogram.com); Jed Koehler; jharden@lawrencecommunityworks.org; Jessica Andors; david.deas@mass.gov; Lawrence.heritage@mass.gov; JJaime@CITYOFLAWRENCE.COM; rdelrosario@cityoflawrence.com; Marc Laplante; Daniel McCarthy; amedina@cityoflawrence.com; EWalker@cityoflawrence.com; duncan_hay@nps.gov; Mendik, Kevin R; Heather_Passchier@nps.gov; Brad Buschur; Lesly Melendez; Susan Stott
Cc: Kevin Webb; Jonathan DiCesare; Carlini, Molly; Gibson, Jim
Subject: Lawrence Hydroelectric Project (FERC No. 2800) - Recreation Facilities, Use, and Aesthetics Study
Attachments: 2025 Lawrence Recreation Study_FG.pdf

Good afternoon –

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Essex and HDR would like to thank participants for their consultation and participation during the October 2024 Recreation Inventory at Lawrence. Based on the consultation and October 2024 field effort, Essex has selected ten recreation sites to perform the field reconnaissance and visitor-intercept interviews at through the 2025 recreation season. More details on the associated effort can be found in the attached letter. Essex respectfully requests any comments regarding the selected reconnaissance and visitor-intercept locations by **April 30, 2025**.

Thank You –
Kelsey Iffert

Kelsey Iffert, MS

HDR

231 Salina Meadows Parkway, Suite 210

Syracuse, NY 13212

D 315.414.2206 **M** 315.706.5176

From: Jessica Andors <jandors@lawrencecommunityworks.org>
Sent: Thursday, April 3, 2025 5:53 PM
To: Iffert, Kelsey
Cc: Giarrusso, Joseph; CWheeler@ci.methuen.ma.us; jcairns412@gmail.com; shawsheengreenway@gmail.com; Andrew Flanagan (andrew.flanagan@andoverma.us); Christopher Cronin (christopher.cronin@andoverma.us); Carlos Jaquez (carlos.jaquez@andoverma.us); michael.murray@andoverma.us; AGonzalez@CITYOFLAWRENCE.COM; Luis.vargas@CITYOFLAWRENCE.COM; tlilly@cityoflawrence.com; rtorres@cityoflawrence.com; John Hess; president@avisandover.org; arwgilbert@gmail.com; MikeK@glrowing.org; Jed Koehler (jkoehler@boatingprogram.com); Jed Koehler; jharden@lawrencecommunityworks.org; david.deas@mass.gov; Lawrence.heritage@mass.gov; JJaime@CITYOFLAWRENCE.COM; rdelrosario@cityoflawrence.com; Marc Laplante; Daniel McCarthy; amedina@cityoflawrence.com; EWalker@cityoflawrence.com; duncan_hay@nps.gov; Mendik, Kevin R; Heather_Passchier@nps.gov; Brad Buschur; Lesly Melendez; Susan Stott; Kevin Webb; Jonathan DiCesare; Carlini, Molly; Gibson, Jim
Subject: Re: Lawrence Hydroelectric Project (FERC No. 2800) - Recreation Facilities, Use, and Aesthetics Study

You don't often get email from jandors@lawrencecommunityworks.org. [Learn why this is important](#)

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--

Jessica Andors

Executive Director

Lawrence CommunityWorks, Inc.

168 Newbury Street, Lawrence, MA 01841

Main: 978-685-3115 / Direct: 978-722-2604 / Fax: 978-688-8453

email: jandors@lawrencecommunityworks.org / website: www.lawrencecommunityworks.org

Facebook: www.facebook.com/lcworks / Twitter: www.twitter.com/lcworksorg

...Creo que el mundo es bello, / *...I believe the world is beautiful*
que la poesía es como el pan, de todos. / *and that poetry, like bread, is for everyone.*
Y que mis venas no terminan en mí / *And that my veins don't end in me*
sino en la sangre unánime / *but in the unanimous blood*
de los que luchan por la vida, / *of those who struggle for life,*
el amor, / *love,*
las cosas, / *little things,*
el paisaje y el pan, / *landscape and bread,*
la poesía de todos. / *The poetry of everyone.*

--From *Como Tú* by Roque Dalton

On Thu, Apr 3, 2025 at 3:41 PM Iffert, Kelsey <Kelsey.Iffert@hdrinc.com> wrote:

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Good afternoon –

Essex Company, LLC (Essex) is the Licensee, owner, and operator of the Lawrence Hydroelectric Project (FERC No. 2800) (Project or Lawrence Project). The Lawrence Project is located on the Merrimack River in the City of Lawrence in Essex County, Massachusetts. The Project was licensed by the Federal Energy Regulatory Commission (Commission) and Essex is pursuing a new license from the Commission. HDR has been retained by Essex in support of performing the Recreation Facilities, Use, and Aesthetics Study (Recreation Study).

Essex and HDR would like to thank participants for their consultation and participation during the October 2024 Recreation Inventory at Lawrence. Based on the consultation and October 2024 field effort, Essex has selected ten recreation sites to perform the field reconnaissance and visitor-intercept interviews at through the 2025 recreation season. More details on the associated effort can be found in the attached letter. Essex respectfully requests any comments regarding the selected reconnaissance and visitor-intercept locations by **April 30, 2025**.

Thank You –

Kelsey Iffert

Kelsey Iffert, MS

HDR

231 Salina Meadows Parkway, Suite 210

Syracuse, NY 13212

D 315.414.2206 **M** 315.706.5176



April 3, 2025

**Subject: Lawrence Hydroelectric Project (FERC No. 2800)
Recreation Study – Selection of Recreation Sites for Field
Reconnaissance and Visitor-Intercept Surveys**

Dear Recipient:

Essex Company, LLC (Essex) is the Licensee, owner, and operator of the Lawrence Hydroelectric Project (FERC No. 2800) (Project or Lawrence Project). The Lawrence Project is located on the Merrimack River in the City of Lawrence in Essex County, Massachusetts. The Project was licensed by the Federal Energy Regulatory Commission (FERC or Commission) on December 4, 1978 (with an effective date of December 1, 1978), and the license expires on November 30, 2028. Accordingly, Essex is pursuing a new license for the Project pursuant to the Commission's Integrated Licensing Process, as provided at 18 Code of Federal Regulations Part 5.

HDR Engineering, Inc. (HDR) has been retained by Essex in support of performing the Recreation Study. Based on prior consultation, HDR and Essex have identified Focus Group Participants from community organizations and governmental agencies. In accordance with the Commission's Study Plan Determination issued on May 10, 2024, Essex is seeking concurrence or feedback from the Focus Group Participants on the selected locations for field reconnaissance and visitor-intercept surveys listed below.

As part of the Recreation Facilities, Use, and Aesthetics Study, Essex will conduct field reconnaissance and visitor-intercept interviews at specific recreational facilities on two random weekdays and two random weekend days per month, and on each federal holiday, during the prime recreation season from May 1, 2025, through October 1, 2025. Essex will interview recreationists visiting these locations to collect data relevant to visitors' recreational experience in the Project area, including but not limited to, data regarding demographics, types of recreational activities participated in or may participate in during their visit, and their reasons for choosing the site or area. At each site, technicians will record relevant conditions, including observed recreational activities, estimated number of vehicles, and number of recreational users. General information regarding date, time, and weather conditions will also be recorded by technicians. Essex expects that one team of two technicians will rotate between each of the recreation sites and will spend approximately one hour at each site conducting surveys/interviews. Essex intends for one of the technicians performing the interviews to be fluent in Spanish.

As shown in Figure 1, Essex has selected the following ten locations to conduct the reconnaissance and visitor-intercept surveys:

- The Lawrence Heritage State Park
- Pemberton State Park
- The Merrimack River Trail
- The Lawrence Riverfront State Park

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- The Spicket River Greenway (at Manchester Street Park)
- Nunzio DiMarca Park
- Abe Bashara Boathouse
- Oxford Park
- Campagnone (North) Common
- Boys and Girls Club of Lawrence

These ten sites were selected based on the October 2024 recreation inventory and associated consultation performed with the Focus Group and other stakeholders during the fall of 2024. **Essex respectfully requests any comments regarding the selected reconnaissance and visitor-intercept locations by April 30, 2025** by reaching out to Kelsey.Iffert@hdrinc.com.

The dates of the surveys/interviews will be determined as the recreation season gets underway—if you would like to be notified as the dates are selected, or would like to attend any of the survey events, please notify Kelsey.Iffert@hdrinc.com.

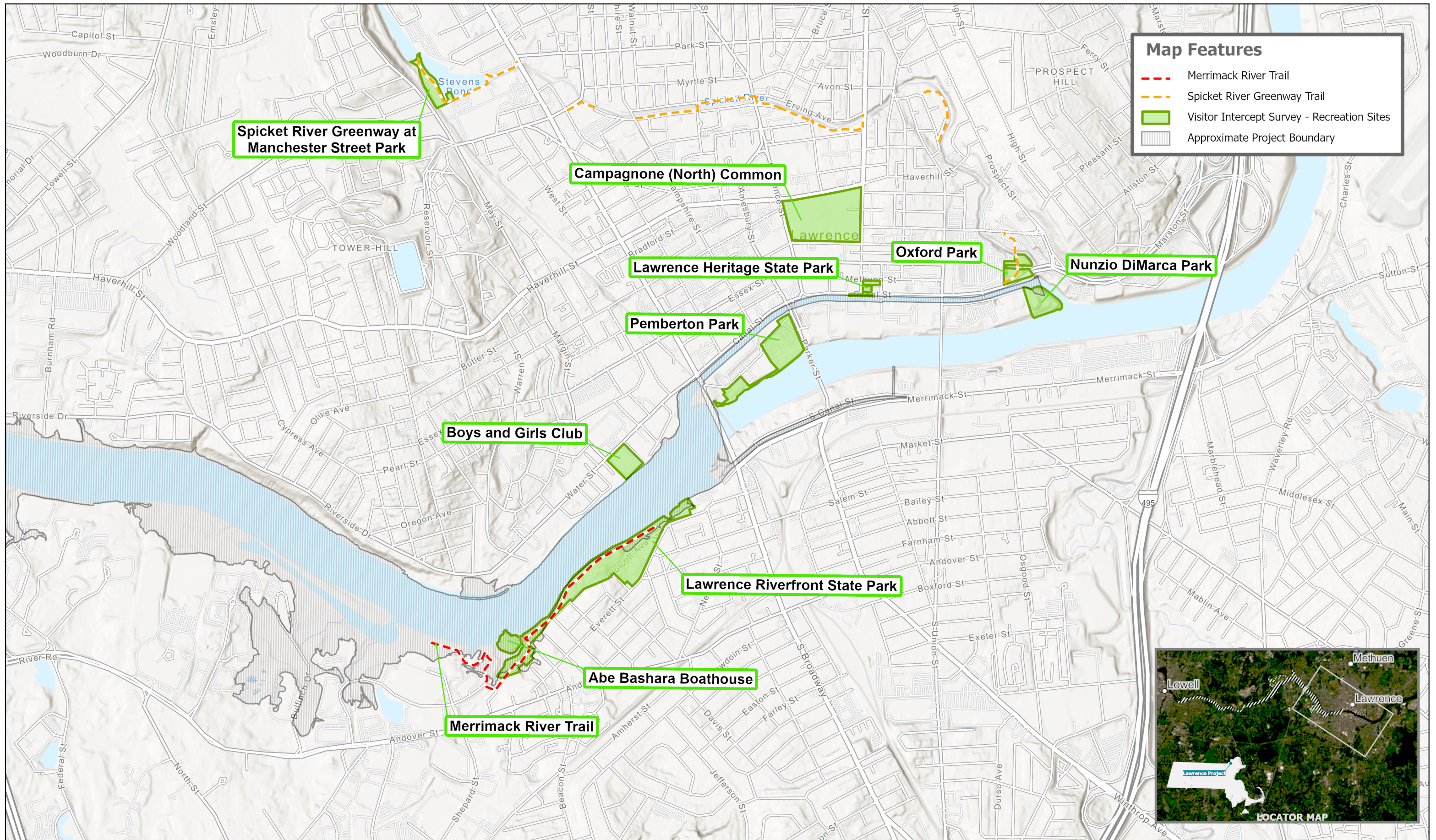
If you have any question or concerns, please contact Kelsey Iffert at the above email address or 315-414-2206. HDR and Essex appreciate your participation in the Recreation Facilities, Use, and Aesthetics Study.

Thank you for your assistance with this request.

Sincerely,

A handwritten signature in black ink that reads "Kelsey Iffert". The signature is written in a cursive, flowing style.

Kelsey Iffert
Project Manager
Enclosures



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FIELD RECONNAISSANCE AND VISITOR-INTERCEPT SURVEY LOCATIONS
 LAWRENCE HYDROELECTRIC PROJECT (FERC NO. 2800)

Figure 1

From: Iffert, Kelsey
Sent: Tuesday, September 3, 2024 4:22 PM
To: jharden@lawrencecommunityworks.org; Jessica Andors
Cc: Carlini, Molly; Kevin Webb
Subject: Lawrence Hydroelectric Project (FERC No. 2800) - Recreation Facilities, Use, and Aesthetics Study
Attachments: HDR_Lawrence Project Rec Inventory 2024.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Good afternoon –

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Essex is seeking input from the participants to identify the recreational sites and facilities to be documented by the recreation field inventory. The field inventory will include (but not be limited to) a brief description of each site, photographs, parking estimates, and a catalog of the facilities and amenities provided at the site. Further information is detailed in the attached letter. As per the Recreation Study Plan filed with the Commission, Essex will inventory up to 16 sites total.

Essex will hold a call with available participants **on September 19, 2024 at 10AM** to discuss the selection of sites. Please let us know if you are available and would like to receive the virtual meeting invite. For participants that are not available at that time, a response can be provided by email/letter to Kelsey.Iffert@hdrinc.com by September 30, 2024.

Essex intends to perform the recreation field inventory in October 2024. Participants are invited to attend the recreation field inventory. It will likely be performed over two days, approximately an hour spent at each of the selected recreation sites. Details to be provided.

If you have any question or concerns, please contact Kelsey Iffert at Kelsey.Iffert@hdrinc.com. HDR and Essex appreciate your participation in the Recreation Facilities, Use, and Aesthetics Study.

Kelsey Iffert

Kelsey Iffert, MS

D 315.414.2206 **M** 315.706.5176

From: Iffert, Kelsey
Sent: Tuesday, September 3, 2024 4:25 PM
To: Jed Koehler (jkoehler@boatingprogram.com); Jed Koehler
Cc: Carlini, Molly; Kevin Webb
Subject: Lawrence Hydroelectric Project (FERC No. 2800) - Recreation Facilities, Use, and Aesthetics Study
Attachments: HDR_Lawrence Project Rec Inventory 2024.pdf

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Kelsey Iffert

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