

## SPRINGFIELD COMMUNITY PRESERVATION FULL APPLICATION COVER SHEET

### I. PROJECT INFORMATION

CPA program area - check all that apply:

community housing     
  historic preservation     
  open space     
  recreation

Project/Program Title: **Springfield Bike Park (Wheels Park)**

Brief Project/Program Summary:

The Department of Parks, Buildings and Recreation Management, on behalf of community organizations, is requesting funds to produce design development and construction documents for a bike and skate park in Springfield. Design Development period will include schematic master plan, site analysis, community engagement meetings, site survey and cost estimating. Once a final design concept is chosen, construction plans and documents will be advanced to ensure the project is ready for construction as soon as additional funding is secured. The City of Springfield will continue to identify grant funding for construction of this park and anticipates an additional CPA 21 request for phase two development, construction of Wheels Park.

estimated start date: November 2020

estimated completion date: November 2021

### II. APPLICANT INFORMATION

Type of Applicant - check one:

City of Springfield     
  Non-Profit Organization     
  For-Profit Business     
  Individual

Name of Organization: **Department of Park, Buildings, & Recreation Management**

Name of Contact Person: **Patrick J. Sullivan**

Mailing Address: **200 Trafton Road**

Mailing City/State/Zip: **Springfield, MA 01108**

Phone: **413-787-7770**

Fax: **413-787-6439**

Email: **PSullivan@springfieldcityhall.com**

Website: **www.springfieldcityhall.com**

### III. BUDGET SUMMARY

Estimated Project Budget: **80,000**

CPA Funding Request: **\$80,000**

Will you be seeking multi-year funding     
  Yes     
  No

CPA Request as Percentage of Total Project/Program Budget: **100%**

List Other Secured Funding Sources:

No additional funds are available at this time.

List Other Prospective Funding Sources:

No other prospective funding sources have been identified at this time for the design development phase of the project. However, additional grants and funding opportunities that are available for the construction of the bike & skate park will be identified through design development as an outcome of the this CPA grant application.

Applicant Signature: \_\_\_\_\_

Date Submitted: \_\_\_\_\_

4/24/2020

## I. GENERAL INFORMATION

- A. All Categories that involve property (land and/or buildings)
1. Provide the parcel ID number(s) for property included in the project
    - a. The location for the bike park will be determined through design development as a result of this grant funding.
  2. Does the applicant own the property?
    - a. The City, through the Department of Parks, Buildings & Recreation Management aims to identify a city-owned park or parcel that is suitable for development as a bike and skate park.
  3. If the applicant does not own the property, attach a purchase & sale agreement to purchase the property.
    - a. Not applicable.
- D. Open Space & Recreation Questions
1. Is this project in a wetland or does it abut a wetland?
    - a. At this time, the project is not anticipated to take place in or near a wetland.
  2. If so, has the Conservation Commission been informed?
    - a. When a location is determined, all appropriate governing bodies will be notified and informed.
  3. If the project is on municipal park or conservation land, attached a letter of support from the Park Commission or Conservation Commission.
    - a. The Board of Park Commissions met on March 5, 2020 and voted in favor of this proposal. Please see attached letter of support.

## II. NARRATIVE

### A. Project Summary

*Introduce the project with a summary which notes the CPA category, goals, project scope, and budget. (200 words or less)*

The Department of Parks, Building and Recreation Management (PBRM), on behalf of the Mayor, and several community groups, is applying for CPA open space and recreation funding to support development of a non-motorized wheels, bike and skate park in Springfield. This application is supported by WalkBike Springfield and RAD Springfield, two local organizations that are dedicated to increasing bike safety and opportunities in Springfield, and the Massachusetts Bicycle Commission (MassBike), a statewide bicycle advocacy organization. At this time, Springfield offers many recreational amenities within its park system; however, there is not currently a recreational space dedicated specifically as a bike/skate park.

Awarded funds will facilitate design development to determine the most feasible location for a bike park within the city. Design development will then complete site survey of the selected site, present potential design concepts with cost estimating for community input, and will produce engineering construction documents and permits for the development of this park. The project cost is anticipated at \$80,000.

The project will engage the City of Springfield, WalkBike Springfield, RAD Springfield, Mass Bike, and the greater Springfield bicycling community in collaborative design development to conceptualize a park that is user-driven and designed at all stages of development.

### B. Proposal Description

1. Describe the proposal and how it will benefit Springfield. (200 words or less)

City of Springfield - Department of Parks, Buildings & Recreation Management  
Bike Park Development – CPA 2020 Application

PBRM is applying for CPA funding to support development for this project, a non-motorized bike and skate park for the Springfield community.

Community support for this park is abundant and the need for a state-of-the-art user driven design is the critical first step. This CPA grant application will use awarded funds to determine where a bike park is feasible within the City.

Currently there are two proposed locations under consideration, Greenleaf Park; and Carew Street, through redevelopment of Springfield Boys & Girls Club recreation area and adjacent city-owned parcel. Through this grant request, each location will be evaluated for use as a bike and skate park through site analysis, schematic planning, community engagement and meetings. Additional potential sites may be identified through design development. The result will locate the parcel best suited for development.

PBRM will engage the services of a design firm to advance the concept of Springfield's bike park from conceptual design into schematic design, probable cost analysis, and construction documents. Through the selected firm, community input on design is anticipated to ensure the proposed park meets the needs of the biking community in Springfield.

*2. Identify what CPA criteria this proposal achieves and how they are accomplished.*

The development of this park will address the preservation, rehabilitation and restoration of recreation land as outlined in the Springfield Community Preservation Plan. The improvements aim to renovate the existing conditions at the selected location to create and enhance bike and skate opportunities within the community. Specifically, the project addresses the open space and recreation priority of renovating small neighborhood playgrounds and green spaces.

The project is consistent with the priorities identified in the Community Preservation Plan. The development of this park for the City of Springfield addresses the following plan criteria: to preserve and enhance the essential character of Springfield, to protect open space and recreational resources that may otherwise deteriorate, and to demonstrate a practical and feasible project that can be implemented within its proposed budget and schedule. The project will be advantageous to the community, as its completion will provide Springfield residents with a park that meets the needs of the bicycling community.

According to the CPA Final Plan, the establishment of Community Preservation Act priorities were developed in reference to the City of Springfield Open Space Plan, which highlights the continue restoration of parks/playgrounds with emphasis on high use facilities in densely populated neighborhoods as a main tenant of park development city wide. The creation of Bike Park will address this component by designing, constructing and programming a park that is users driven and accessible to all city residents.

*3. Describe the need that this proposal will address.*

Springfield offers many recreational amenities within its park system, including passive and active recreation, such as baseball, basketball, soccer, tennis, playgrounds, splash pads, swimming, picnicking, walking and bicycling on park roads and trails. However, currently there is not a dedicated area in the city for skateboarding and performance biking.

This proposal addresses the need and request of the community for the establishment of a non-motorized Bike Park for the City of Springfield. This will offer city residents, cyclists, skaters and

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people who use wheelchairs the environment in which to engage in active wheel driven recreation while fostering a sense of community and a shared inclusive environment.

For the biking and skate communities, self-expression through tricks is a positive outlet to promote community in Springfield where urban constraints limit access to active, outdoor exercise. The development of this park will provide the setting for positive community use, engagement and recreation. According to an article published by the *National Recreation and Park Association*, “if your city does not have a skate park, it is one” and with the increased popularity of skate and bike parks it makes sense for communities to dedicate a specific park area for the enjoy of residents, which in turns helps to increase public safety and promote active lifestyles. As there currently is not a safe space for healthy activities like these, sharing the roadways and sidewalks has been a challenge for everyone to get around safely.

Specifically, in the Springfield community, the following comments were received in a survey conducted by RAD Springfield:

- 50% of surveyed Springfield youth riders have at some point ridden their bikes to “escape unsafe situations such as violence, drug use, or gang activity in their home or neighborhood.”
- When asked What it would mean to him for the City of Springfield to build a Bike Park , J.A. (15, North End) said "Since we wouldn't have to be in the streets we could do all our tricks in a safe space."
- M.D. of Liberty Heights expanded upon this saying that the Bike Park would “definitely help learn way more tricks. I’m hoping they build it soon because that [would] really help stay out of trouble with the law.”
- “I ride my bike to go to my happy place and forget all my problems.” A.R. – 16, South End resident

The RAD Springfield survey (<https://www.change.org/p/city-of-springfield-build-a-non-motorized-wheels-park-in-springfield>) findings feel that in an area where youth are abundantly exposed to video games, drug activity, and gang recruitment, a growing number of young bicycle riders, skateboarders, in-line skates, people using wheelchairs and other users is standing up against these forces in Springfield. The community-initiated park provides a voice to the people seek a better way for the young people of Springfield’s poorest and densest neighborhoods participate in positive recreation.

4. What is the expected outcome of this proposal?

This grant application will result in all master planning, design development and construction documentation necessary for the development of this park, a bike and skate park for the City of Springfield community. The most advantageous location for the park will be identified through design development. As the site and concepts are explored, community engagement and collaboration between the City of Springfield, the design team, city youth, residents and end user groups are the pivotal first step in the development of this project. The project will highlight collaborations between public, private and community organizations to develop a community park that is well-designed, accessible and programmed for future engagement and the success of the project.

Specifically, the following milestones and goals will be accomplished through this grant opportunity.

a. Site Selection:

- i. A design firm will be selected through a request for qualifications to develop plans and technical specifications for the construction of the Bike Park

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- ii. Perform an analysis of City-owned properties deemed appropriate by PBRM for the bike and skatepark.
  - iii. Consultant will review the recommended site(s) and provide feedback in terms of:
    1. Accessibility
    2. Amenities
    3. Safety
    4. Site Constraints and Impact
    5. Current use of Site
    6. Optimal Skatepark Site and Terrain
  - iv. Community Engagement: engage with members of the bike and skateboard community to hear from potential end-users what types of features and obstacles they'd most like to see in the bike and skateboard park.
- b. Design Development
- i. Upon completion of site location analysis, the preferred location will move forward in design development:
    1. Site Survey, topography, and utilities will be identified.
    2. Schematic design: up to three design alternatives will be presented for community feedback; the final design will be advanced to construction documents and a more detailed cost estimation. Final design plans will be evaluated and reviewed at each stage of development: 25% preliminary plans, 60% review plan, and 100% final plans.
    3. Construction Funding – potential grants and funding opportunities will be identified to support construction of the park
- c. Construction Documents
- Upon approval of the final design review, the consultant will development a full set of construction documents and plans for the development of the park.
- i. Construction Plans
    1. Full set of construction plans includes, but is not limited. to the following plans: Existing conditions, site plan overview, site prep & demo plan, site layout and improvement plans, site amenities, and landscaping plans.
  - ii. Technical specifications
    1. Construction documents technical specifications include detailed descriptions of each project element to ensure project meet are current standards for development.
  - iii. Permitting
    1. Project location and amenities may require permitting such as a Stormwater Pollution Prevention Plan (SWPPP), Notice of Intent and utility permits.

The project scope will complete all necessary steps to ensure Bike Park is construction ready as soon and additional funding is secured for construction.

C. Feasibility & Sustainability

1. What other funding sources have been secured or are being pursued?

- a. There is no additional funding to initiate the design phase identified at this time. We are requesting full funding from the CPA to complete design plans and construction documents for the development of a Springfield bike and skate park.

As the park design and constructions need are finalized through design development, potential grants and funding sources for the construction (phase 2) of this park will be identified. Some potential funding sources are: The Tony Hawk Foundation, the Commonwealth of Massachusetts grant program, Partners for Place, People for Bikes Community Grant, Community Preservation Act

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funding and municipal support. Completion of the design and master plan will enable the City to identify additional funding for construction of Bike Park.

2. Once the proposal is complete how will it be sustained/maintained?
  - a. This park will be owned by the City of Springfield to be maintained and operated by the Department of Parks, Buildings & Recreation Management as a public park.
3. Is there an operating pro forma for when the proposal is complete and what is the basis?
  - a. City owned no pro forma needed – Is this needed if developed on Boys & Girls Club property?

D. Applicant Experience

1. What similar projects/programs has the applicant successfully completed?

The Department of Parks, Buildings & Recreation Management will coordinate and oversee all aspects of the Bike Park development project. PBRM has a long history of successfully completing park improvements and renovation projects. Furthermore, the PBRM plans to issue a request for qualifications for a design firm and consultant with experience in bike and skate park design to assist in design development, permitting, and necessary engineering plans to successfully move the Bike Park project towards construction.

2. Describe the professional experience of the applicant/project team.

All projects of the PBRM are overseen by its Executive Director, Patrick Sullivan, who has over 25 years of experience in park renovations and improvements. In the past five years, the PBRM has completed twenty similar projects, resulting in approximately \$4,000,000 in park improvements.

The department will work with the Office of Procurement to issue a request for qualifications to complete the necessary designs, permits and construction documents that meets the qualifications for a project of this scope.

**III. TIMELINE**

- Spring 2020
  - CPA Application Due
- Summer 2020
  - CPA Community Meetings & Recommendations
- Fall 2020
  - CPA Project Recommendations to City Council
  - Contracting with CPC and DPBRM
- Winter 2021-2021
  - Interdepartmental contracting between CPA and City Council
  - Designer Selection: issue a request for qualifications for designer services to develop Bike Park plans and documents
- Spring 2021
  - Community Engagement on Bike Park master plan
  - Design Development & Construction Document period: further conceptual plans for review at the 30% preliminary plan, 60% design review and 100% design review stages
  - CPA 21 application due for Bike Park – Phase Two: park construction
  - Final Plans and designs presented to Springfield Park Commission

**IV. BUDGET**

- Design and Engineering Services ✓

Development of the Springfield Bike Park from conceptual plan to construction ready documents has an estimated project budget of \$80,000, the entirety of this grant funding request. Funding will be used to hire a

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qualified designer and consultant firm with knowledge of bike and skate park design to assist in the design of the Bike Park.

The consultant will work with the PBRM to engage the community for user driven feedback on design elements, park locations and project needs. The budget will be allocated toward designer and consultant fees, preparation of any permits, cost estimating, survey and geotechnical studies necessary for the development of a shovel ready project.

For the purposes of grant budget estimating, a draft proposal from GZA, GeoEnvironmental Inc., is enclosed. GZA is one of the Department of Parks, Buildings and Recreation Management's on-call design firms; however should this project receive funding, a request for qualifications/proposal will be issued through the Office of Procurement to engage the services of the most qualified firm to perform the necessary tasks for development of the Bike Park.

## V. ATTACHMENTS

### For all proposals

- A. Commitment letters for revenue sources identified in the budget
  - a. Currently there is no additional funding available for the development of the Bike Park. We are requesting the full cost for design development through this CPA grant application.
- B. Letters of Support
  - a. Springfield Board of Park Commissioners

### For projects that involve property (land/buildings)

- C. Letters of Support from Neighborhood Council/Association where project is located
  - a. Walk Bike Spfld
  - b. RAD Springfield Letter and Online Survey Information
  - c. Massachusetts Bicycle Commission (MassBike)
  - d. National Recreation and Park Association Article
- D. Maps
  - 1. Project location on citywide map
    - a. Springfield Open Space Map with Potential Bike Park Locations depicted: Carew Street and Greenleaf Park
  - 2. Plot map (from City GIS) with the project parcel outlined and showing all abutting property parcels and the closest major intersection with streets labeled
    - a. Carew & Stafford Street Parcel Aerial Map
    - b. Greenleaf Park Aerial Map
- E. Architectural/Engineer Plans/Elevations/Site Plans
  - a. None available at this time. Design development and construction documents will be produced through this grant application if successful.
- F. Photographs
  - a. Schematic Conceptual Plan
- G. Operating Pro Forma (for project after it is complete)
  - a. The Bike Park will be owned and maintained by the City of Springfield Department of Parks, Buildings & Recreation Management.
- H. Proof of ownership/control of property such as deed(s), executed purchase & sale agreement, option, lease agreement, etc.
  - a. Carew & Stafford Street Parcel Property Card
  - b. Greenleaf Park Property Card



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T: 413.726.2100  
F: 413.732.1249  
www.gza.com



April 21, 2020  
15.P00030.21

Patrick Sullivan, Executive Director  
City of Springfield  
Department of Parks, Buildings, and Recreation Management  
200 Trafton Road  
Springfield, MA 01108

RE: Proposal for Professional Services  
Development of Bike and Skateboard Park  
Springfield, Massachusetts

Dear Patrick:

GZA GeoEnvironmental, Inc. ("GZA") is pleased to present this proposal to the City of Springfield's ("City's") Department of Parks, Buildings, and Recreation Management ("DPBRM" or "Client") in response to your request for professional design and engineering services related to the development of Springfield's first Bike and Skateboard Park ("Project").

GZA understands the City is in the process of selecting a City-owned parcel for the Bike and Skateboard Park. Based on preliminary conversations with DPBRM, GZA understands the City is considering the Boys and Girls Club property at 481 Carew Street as an ideal spot for the new Bike and Skateboard Park. DPBRM indicated that the athletic fields located at this property belong to the City and are leased to the Boys and Girls Club. Another potential location identified by the City is Greenleaf Park. GZA prepared a preliminary concept plan showing a potential Bike and Skatepark at both properties (attached "Conceptual Plan for City of Springfield Bike and Skateboard Park", dated 02/26/2020). The possibility of developing the Project at either property was presented by DPRBR at a community meeting held at the Indian Orchard Community Council meeting on February 26<sup>th</sup>.

GZA understands that a final location has not been selected yet, and we are prepared to assist the City with site selection using the knowledge and experience we have gained from working in the City over the last 25 years. GZA is prepared to assist DPBRM with vetting and ranking the two potential Project sites using mutually developed section criteria. Once a site is selected by the DPBRM, GZA will perform a site analysis and prepare an existing conditions plan to be used in the design development process.

GZA will subcontract with Pillar Design Studios ("Pillar"), an experienced skateboard design consultant that has designed and built dozens of skateboard parks throughout the Northeast. Together, we will engage with members of the bike and skateboard community as the City's design consultant, to hear from potential end-users what types of features and obstacles they would most like to see in the bike and skateboard park.

GZA will subcontract with Heritage Surveys, Inc. for the preparation of a topographical survey including approximate boundaroes based on available deed records and any monumentation found on site.

To provide professional design services starting with site selection, preliminary design, and preparation of construction drawings through project completion, we propose the following scope of services.





## SCOPE OF SERVICES

### Design Development Phase Services:

**Task 1** Meet with DPBRM at a "Kick-Off" meeting to review program elements and goals.

**Task 2** Perform an analysis of City-owned properties deemed appropriate by DPBRM for the bike and skate-park. GZA will review the recommended site(s) and provide feedback in terms of:

- Noise Impact
- Amenities
- Accessibility
- Safety
- Site Constraints and Impact
- Current Use of Site
- Optimal Bike and Skatepark Site and Terrain

GZA will make a final recommendation of the optimum site and present this recommendation to DPBRM.

**Task 3** Once DPBRM has selected a Project site, GZA will subcontract with Heritage Surveys to perform the topographical and boundary survey.

**Task 4** GZA/Pillar will conduct community outreach by engaging with members of the bike and skateboard community as the City's design consultant, and to hear from potential end-users what types of features and obstacles they would most like to see in the bike and skateboard park. GZA/Pillar assumes one initial community design/planning charette with follow-up presentations at the 60% and 90% design phases.

**Task 5** Prepare draft (60%±) and (90%) Design Documents for the selected park improvements using the topographic survey as a base. The 90% Design Documents will be drawn to scale and will show the layout of the proposed park improvements, with general descriptions of proposed project elements. The 90% Design Documents will include 3-D renderings. GZA will prepare an "Estimate of Probable Cost" for the construction of the Bike and Skateboard Park at both the 60% and 90% design level.

### Construction Document Phase Services:

**Task 6** Incorporate comments from community outreach meetings as practical. Conduct site plan review and coordination with City departments (e.g., DPW, Engineering, Forestry, Parks), as well as with Springfield Water and Sewer Commission, if necessary. Review final Design Documents with City personnel and revise as necessary.

**Task 7** Prepare 100% Final Design construction documents, including drawings, technical (Division 2) specifications, and engineer's estimate of probable construction cost. Documents will constitute a full "bid set" for use in a public bidding process conducted by the City's Office of Procurement.

### Bid Phase Services:

**Task 8** Conduct pre-bid meeting, respond to bidder's questions, and issue addenda as required during the bidding process conducted by the City's Office of Procurement. Review and make recommendations



concerning the qualifications of the bidders.

### **Construction Phase Services:**

- Task 9** GZA will provide limited field observation related to the landscape architecture and civil site work designed and specified by GZA and its subconsultant. GZA will visit the Project site at intervals appropriate to the stage of construction, not-to-exceed an average of once per week, to become generally familiar with the progress and quality of the Work completed and to determine, in general, if the Work is being performed in a manner indicating that the Work, when completed, will be in accordance with the Construction Drawings and Specifications. GZA will not make exhaustive or continuous on-site inspections to check the quality or quantity of the Work. Based on our on-site observations, GZA will keep Client informed of the progress and quality of the Work via written field observation reports. A total of sixteen (10) field review visits are assumed in our price proposal.
- Task 10** GZA will review Contractor submittals of Shop Drawings, Product Data, and Samples, but only for the limited purpose of reviewing for conformance with information given and the design concept expressed in the Contract Documents. GZA personnel will attend Project job meetings as requested (total of four (4) meetings assumed). Our price proposal does not include the production and dissemination of meeting minutes. GZA will assist in the construction administration process, providing typical services such as responding to RFIs, review and approval of shop drawings and pay requisitions, issue revised drawings and specifications as needed, prepare change orders, provide substantial completion review, and issue sitework punch list.
- Task 11** Provide "As-Built" plans (1 mylar, 3 prints, and electronic PDF and CAD format plans) based upon Contractor red-line plan set provided to GZA by the City of Springfield after construction.

### **FEE**

GZA's proposed lump sum fee for Tasks 1 through 8 is **sixty-seven thousand three hundred dollars (\$67,300)**. GZA's proposed lump sum fee for Tasks 9 through 11 is **seventeen thousand seven hundred dollars (\$17,700)**. These lump sum fees are based on the anticipated scope of work outlined above and on a level of participation by GZA personnel plus applicable expenses as shown on Attachment A – Fee Derivation Worksheet, which represents our present judgment as to the level of effort required. We note that the hourly rates used in our Fee Derivation Worksheet are the same as our current rates under GZA's current "Agreement for On-Call Engineering Services" with the City of Springfield, City Contract No. 20180195, dated December 26, 2017, as amended.

### **SCHEDULE**

GZA will be available to commence the requested services following receipt of a purchase order and will coordinate with the City's DPBRM staff to perform the services in a timely, responsive manner. We will maintain regular communication with the City contacts so that issues and concerns are addressed on a timely basis.

### **ASSUMPTIONS**

1. No permitting or City Department approval will be performed or required as part of this scope.
2. GZA assumes a total construction budget of approximately \$800,000.

### **CONDITIONS OF ENGAGEMENT**

Conditions of engagement are as described in GZA's current "Agreement for On-Call Engineering Services" with the City of Springfield, City Contract No. 20180195, dated December 26, 2017, as amended. Other than the specific changes mentioned in this Proposal (if any), all other conditions of the Agreement are to remain unchanged.



**ACCEPTANCE**

Acceptance of this Proposal may be indicated by signing in the appropriate space below and returning one copy to us. Our understanding is that a City of Springfield Purchase Order will then be forthcoming. Thank you for this opportunity to work with the City of Springfield on this important effort. We are of course available to answer any questions you may have.

Sincerely,  
**GZA GEOENVIRONMENTAL, INC.**

Anja Ryan Duffy, PLA  
Project Manager

Guy P. Dalton, LSP  
Consultant / Reviewer

Thomas E. Jenkins, P.E.  
Principal-in-Charge

- Attachments: Attachment A – Fee Derivation Worksheet (GZA, 04/23/2020)
- Conceptual Plan for City of Springfield Bike and Skateboard Park (GZA, 02/26/2020)
- GZA, Inc. – Qualifications (6 pages)
- Pillar Design Studios - Qualifications (14 pages)
- Pillar Design Studios - Project Examples (7 pages)
- Heritage Surveys, Inc. – Qualifications and Resumes (4 pages)

<b>Proposal Acceptance &amp; Notice to Proceed:</b>	
_____	_____
<b>For City of Springfield</b>	<b>Date</b>

**GZA GeoEnvironmental, Inc.  
Springfield, MA  
413-726-2100**

**ATTACHMENT A**

**Fee Derivation Worksheet**

<b>PROJECT WORKSHEET - Professional Services for DEVELOPMENT OF BIKE AND SKATEBOARD PARK 15.P000030.21</b>													
Task	Description	Assoc. Principal Engineer	Senior Project Engineer	Project Landscape Architect/ Engineer	Assistant Project Engineer	Eng I	Eng II	Sr. CAD Drafter	Admin.	Subcontractor / Vendor	Exps.		TASK TOTAL
1	PROJECT KICK-OFF & PROGRAM DEVELOPMENT	4.00		4.00					1.00		\$25		\$1,665
2	SITE ANALYSIS	2.00		8.00				4.00			\$150		\$2,350
3	SURVEY	0.50		4.00				4.00		\$7,500			\$9,115
4	COMMUNITY OUTREACH	4.00		12.00						\$1,500	\$150		\$4,485
5	DESIGN DEVELOPMENT	10.00	12.00	64.00						\$3,500	\$150		\$17,925
6	CITY DEPT. REVIEW	4.00		10.00							\$150		\$2,610
7	CONSTRUCTION DOCUMENTS	8.00	18.00	96.00						\$7,500	\$200		\$27,545
8	PRE-BID	0.50		5.00						\$750			\$1,658
9	CONST. PHASE FIELD OBS.	8.00		40.00							\$250		\$8,170
10	CONST. PHASE ADMIN.	6.00		40.00							\$150		\$7,590
11	"AS-BUILT" PLANS	1.00		4.00				8.00			\$75		\$1,955
		48.00	30.00	287.00	0.00	0.00	0.00	16.00	1.00	\$20,750	\$1,300		←Subtotals
	<b>Billing Rates:</b>	\$240	\$175	\$150	\$125	\$105	\$95	\$130	\$80	5%	0%		Markup
	<b>Subtotal:</b>	\$11,520	\$5,250	\$43,050	\$0	\$0	\$0	\$2,080	\$80	\$21,788	\$1,300		
	<b>Subtotal, Labor:</b>	<b>\$61,980</b>											
	<b>Vendors &amp; Expenses:</b>	<b>\$23,088</b>											
	<b>Total Estimate:</b>	<b>\$85,068</b>											
	<b>SAY,</b>	<b>\$85,000</b>											



CONCEPTUAL PLAN FOR  
**CITY OF SPRINGFIELD**



*Bike and Skateboard Park*

PREPARED FOR:  
The Department of Parks, Buildings, & Recreation Management

PREPARED BY GZA, Inc.  | Pillar Design Studios 



## STATEMENT OF QUALIFICATIONS

Every day, GZA’s experts build on a legacy of trust through their personal commitment to excellence.

Founded in 1964 as Goldberg-Zoino & Associates, Inc. as a soils and foundations specialty consultant, GZA GeoEnvironmental, Inc. (GZA) has grown into a full-service company providing its clients with highly diversified technical services supporting our five core practice areas. We have 13 New England offices and 31 offices overall, located across New England, the Mid-Atlantic states, and the Great Lakes region. GZA’s technical services are in the fields of civil engineering, landscape architecture, water resources and environmental engineering, wetland/ecological services and permitting, geotechnical services, hazardous waste assessment and remediation, and construction-related services.

GZA offers all these services out of our Springfield, Massachusetts office, allowing us to provide all the Site-related services the City may need in the design, permitting, and construction of the municipal parks and open space projects. GZA can also call upon other experts as needed from our vast team of professionals in our offices in Massachusetts and beyond.

With a staff of more than 700 people in 31 offices in the New England, Mid-Atlantic and Great Lakes regions of the United States, we have completed over 100,000 projects for a wide array of public and private clients for the past 56 years and counting.

Because there is a free flow of information and support amongst our employees and offices, we can provide every



Established in 1964 as "Goldberg-Zoino & Associates (GZA).



GZA has grown into a multi-disciplined firm with over 650 employees in 31 offices.



GZA has 5 office locations in Massachusetts: Norwood, Springfield, Amesbury, Hingham, and Boston



Core services include: Environmental, Geotechnical, Ecological, Water and Construction Administration



ENR’s Ranking: 127 of the Top 500 Design Firms and 96 of the Top 200 Environmental Firms.

client with access to our extensive knowledge and experience base regardless of project location. Quite simply, the collective knowledge of the entire company is available to each client on every project for an experience that is uniquely GZA.

We believe our clients trust our people because of their honesty and commitment to excellence. Clients know - expect - that we will deliver expert solutions that help them succeed regardless of the size or complexity of their challenges. And they know that GZA helps reduce their project risks and strives to deliver the best possible results and value through comprehensive analysis of each project’s entire lifecycle. **It is why we are known for excellence, built on trust.**

**GZA has been executing successful municipal parks projects in the Commonwealth for decades and is excited by the opportunity to provide services to the City of Springfield.**



## LANDSCAPE ARCHITECTURE SERVICES

GZA believes that successful parks projects require a collaborative design process, involving stakeholders and establishing a vision for the ultimate uses of the park. GZA collaborates with the Client and its project stakeholders on a conceptual Master Plan for each park project. The Conceptual Design stage is crucial to a successful project, as it forms the foundation for all future public approvals, grant applications, fundraising activities, and — ultimately — final design and construction. To avoid disappointment and delay further along the path to completion, the Conceptual Design must include an accurate and realistic cost estimate, which will inform and guide all future activities. GZA excels at preparing such opinions of probable total project cost for parks projects in Massachusetts.

GZA works regularly with municipalities and understands the funding and schedule challenges associated with municipal parks projects.

We have worked on municipal parks projects with grants from U.S. Land and Water Conservation Funds,



Community Development Block Grant, MA Municipal Vulnerability and Preparedness Program, and MA Parkland Acquisitions & Renovations for Communities grants. We will work with the City to make sure that the information needed for budgeting and presentation purposes is available when it is needed and that it is tailored to the appropriate audience.

GZA believes that communication is the key ingredient in overall project success. The project kickoff meeting is an integral part of the design process, helping to convey the team's goals for the site, to meet stakeholders, discuss roles and responsibilities, and establish timelines for product development. Most importantly, the kickoff meeting is a time for GZA to learn the City's ultimate vision for open space and recreation vision. Over the years, each park we have worked on has its own unique challenges, whether it be access, security, drainage, or a lack of functioning amenities. Only by understanding and working with the City's team can we understand the problems and goals for the site, allowing GZA to develop cost-effective, aesthetic solutions to accomplish the Municipality's vision and create a park that continues to be well-used and well-loved, and improves the park's resilience, facilitates its maintenance, and fosters accessible, visually appealing, and safe access for all. We will review the site in person while preparing our proposal and will view any amenities needing improvements. Notwithstanding, we find that a site walk as part of the kickoff meeting is a great way to make sure all parties are in agreement as to what improvements are desired and how the park should function.

We understand that the design process is collaborative and is crucial to engage the City stakeholders at each phase of the process, to discuss progress and determine if design modifications are needed to achieve the City's goals.

### Landscape Architecture Services

- Master Planning
- Site Design
- Nature-Based Solutions
- Construction Administration Services
- Ecological Restoration and Habitat Management
- Site Assessments
- Public Outreach and Education
- Grant Application Writing



## ECOLOGICAL SERVICES

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Our Natural Resources & Permitting (NR&P) technical practice supports GZA's range of Ecological Services that include Ecological/Natural Resource Evaluation, Impact Assessment, Mitigation and Ecological Restoration Design, Natural Resource Permitting, and Project Success Monitoring. Our Ecological project clients are as diverse as the range of GZA's clients including private, corporate/industrial, public sector (Municipal, State, Federal), utility, and institutional. We also are subconsultants to a variety of A&E firms providing our specialty services to these same range of clients. GZA's NR&P practitioners provide Ecological Services in a diverse range of skill areas including, but not limited to, the following:

- Wetland Delineation, Assessment & Mitigation
- Stream and River Assessment
- Lake and Pond Diagnostic/Feasibility Studies
- Geographic Information Systems Desktop Studies
- Site Development Ecological and Permitting Constraints Analysis
- Aquatic and Wildlife Habitat Assessment
- Aquatic and Terrestrial Wildlife and Plant Surveys, including rare species
- Species-Specific Management Plans, Conservation Planning, Vegetation Management Planning
- Environmental Monitoring (E&S Controls, stormwater management, compliance monitoring, wetland mitigation, rare species)
- Ecological Restoration & Habitat Mitigation Design (lakes, streams, coastal, invasive species)
- Water Quality Assessment and Monitoring
- NEPA (and State equivalents) Documentation & Compliance
- Natural Resource/Ecological Permitting Expertise at Municipal/Local, State, and Federal Levels

The current emphasis at the local, state and federal levels is toward the protection and preservation of wetland resources. Prudent planning and project analysis are needed to avoid the consequences of adverse environmental impacts and resultant regulatory problems.

GZA provides consulting services to meet the stringent laws and regulations governing development, risks due to contamination and modification of the environment in and near freshwater, estuarine and marine aquatic environments. Our environmental studies are tailored to schedules, site characteristics, and applicable regulatory requirements.

## EXPERIENCE

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**GZA's Springfield office has been working on municipal parks projects since the mid-1980s and has extensive experience with urban parks, including providing master planning and cost estimating services.**





GZA has provided professional landscape architecture services and has helped to restore and improve parks, playgrounds and multi-use paths, promoting high-quality outdoor recreation. GZA has developed a streamlined project approach which quickly attains a client's goals and maximizes community acceptance and enjoyment. GZA has provided a full range of services for public parks, including master planning, landscape design, Low Impact Development (LID), sustainable site design, utilities, Universal Accessibility (UA) design, graphic design, park mapping, permitting, green infrastructure, drainage design, contract plans and specifications, construction phase services, site civil engineering, geotechnical investigations, stormwater management, watershed planning and management, ecological restoration, site assessments, and public outreach and education. We can provide our clients with virtually all the engineering and environmental services necessary for successful site planning and development. Our staff is experienced in preliminary planning and analysis, alternative design development, definitive roadway design and geometric layout, site utilities design, cost estimating and project financial analyses, environmental permitting, and construction monitoring. From the initial site planning and layout, through to the completion of construction, our staff integrates the environmental opportunities and constraints of a given site with our client's needs to optimize the project goals. Our landscape architects work closely with our environmental scientists and engineers, resulting in an in-house team which works to ensure that our landscape designs are responsive to site environmental and regulatory realities.



GZA has provided landscape design services to the City of Springfield for well over 30 years. Over the past ten years, we have maintained an "on-call" contract for civil engineering and landscape design services, through which we have provided almost continual professional services throughout the City's extensive park system. We also have provided park-related design services to the municipalities of Montague, West Springfield, Agawam, and Gloucester.

GZA has extensive experience with all elements of park design and improvements, including:

- Playgrounds and surfacing
- Outdoor fitness zones
- Ballfields
- Water spray parks
- Picnic areas
- Parking lots
- Pavilions
- Accessible trails, boardwalks, and paths
- Parking facilities
- Resilient landscaping.



GZA has developed numerous master plans over the years and has worked at improving over 40 parks, playgrounds, and open spaces within the City of Springfield alone. We understand and see the importance of providing safe, accessible green space for children and adults to recreate within heavily urbanized areas, and we take great satisfaction seeing the community enjoy parks we have worked on over the years.



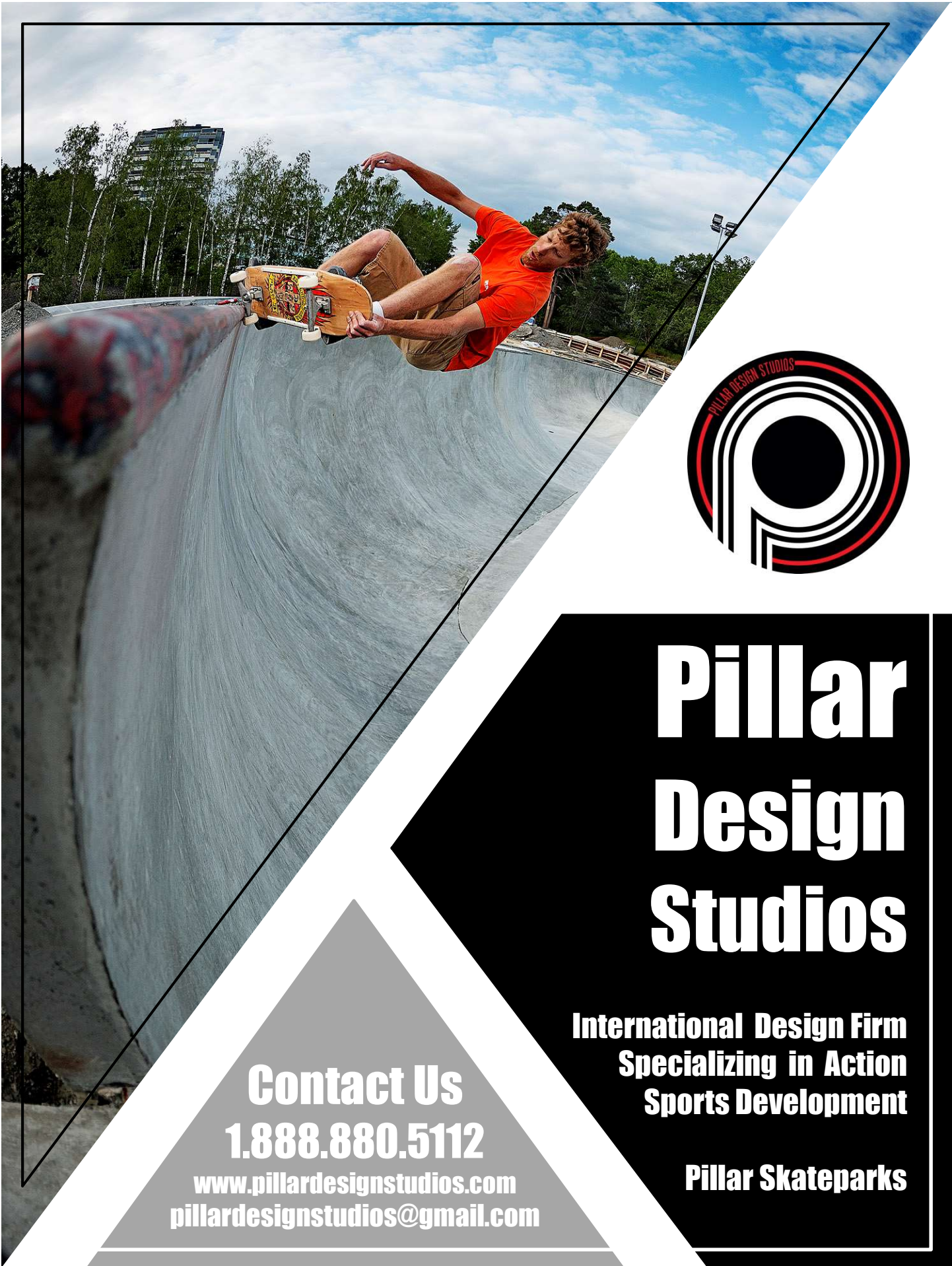
## REPRESENTATIVE PARKS EXPERIENCE

Alewife Brook Greenway Corridor Improvement	Boston, MA
Armoury Commons Park	Springfield, MA
Asphalt Green	New York, NY
Banner Day Camp	Lake Forest, IL
Barrows Park	Springfield, MA
Bronx Zoo- Gorilla Forest and Greenhouse	Bronx, NY
Camp Wilder Park	Springfield, MA
Coffee Creek Watershed Conservancy	Chesterton, IN
Connecticut River Walk and Bikeway	Springfield, MA
Duck Pond	Wellesley, MA
Duggan Park	Springfield, MA
Emerson Wight Park	Springfield, MA
Flushing Meadows	New York, NY
Forest Park	Springfield, MA
Fort Tyron Park	New York, NY
Fort Washington Park	New York, NY
Freshwater Pond	Enfield, CT
Goodwill Games Swimming & Diving Complex	New York, NY
Governors Island Park	New York, NY
Greenleaf Park	Springfield, MA
Gunnery Sergeant Thomas J. Sullivan Park	Springfield, MA
Happy Turtle Farm	Galien, MI
Harlem River Park	New York, NY
Harriett Tubman Park	Springfield, MA
Heritage Park	Mattoon, IL
Hubbard Park	Springfield, MA
Innovation Park	Milwaukee, WI
Jaime Ulloa Park	Springfield, MA
Johnny Appleseed Park	Springfield, MA
Johnson and Wales Greenway	Providence, RI
Look Memorial Park	Northampton, MA
Lytle Park	Mattoon, IL
Marshall Roy Park	Springfield, MA
Mary Lynch Park	Springfield, MA
Mary Mitchell Youth Center	New York, NY
Mary Troy Park	Springfield, MA
Mason Square Basketball Memorial Park	Springfield, MA
Mattoon Heritage Park	Mattoon, IL
Mokena Rain Garden	Mokena, IL
Myrtle Street Playground	Springfield, MA
Nathan Bill Park	Springfield, MA
New Lenox Rain Garden	New Lenox, IL
North Riverfront Park	Springfield, MA
Oasis Park	Mettawa, IL
Paliafito Eco-Arts Park	Milwaukee, WI
Pershing Field Ice Rink	New York, NY



Pulitzer Fountain  
Rebecca M. Johnson Park  
Ruth Elizabeth Park  
Rutter's Park  
Solomon Jacobs Park  
Soundview Park  
South Branch Parkway Park  
Stadium No. 1- National Tennis Center  
Stone Soul Remembrance Garden  
Swan Pond Park  
Treetop Park  
Van Horn Park  
Walsh Park

New York, NY  
Springfield, MA  
Springfield, MA  
Montague, MA  
Gloucester, MA  
Bronx, NY  
Springfield, MA  
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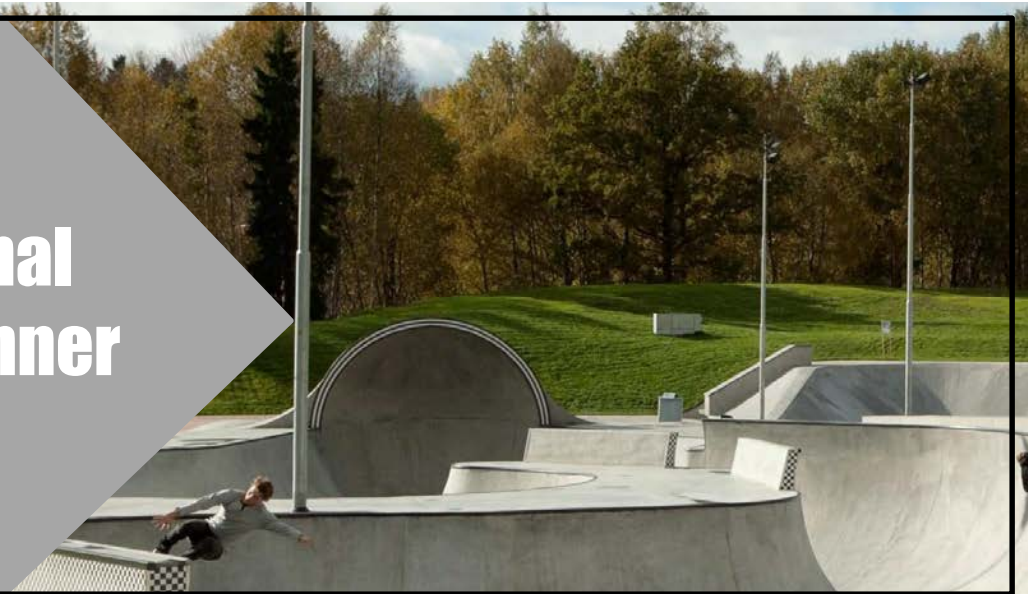
# Pillar Design Studios

**International Design Firm  
Specializing in Action  
Sports Development**

**Pillar Skateparks**

**Contact Us**  
**1.888.880.5112**  
[www.pillardesignstudios.com](http://www.pillardesignstudios.com)  
[pillardesignstudios@gmail.com](mailto:pillardesignstudios@gmail.com)

# International Design Winner



Pillar is proud to be recognized for our unrivaled design capabilities, style and originality. As the winner of an International Design Contest, put forth by Stockholm municipal government and STHLM Surfers, and ultimately the designer of the largest Skatepark in Europe, we pride ourselves in creating distinctive, artistic, unsurpassed Skateparks.



John Sandström, President of STHLM Suburban Surfers was quoted saying, *“Pillar exceeded all my expectations in every aspect of the Skatepark design and construction process. **The design was superior to the other submittals**; they were able to evolve our vision into a distinguished, innovative Skatepark of our dreams. I have been involved with 10 concrete Skatepark builds as well as 2 D.I.Y Skate spots but none of these projects were completed with the ease, precision and success the Pillar team brought”.*





# Who We Are

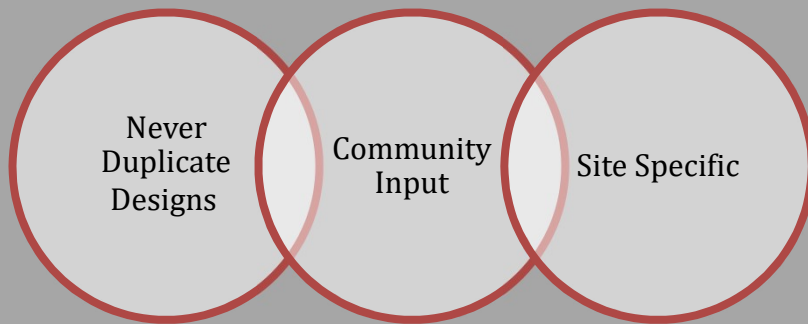
Pillar Design Studios, LLC (Pillar) is a Landscape Architecture firm that specializes in Action Sports design (skate/BMX/mountain bike), planning, construction, and process services. Founded in 2006, Pillar is owned and operated by action sports enthusiast and avid skateboarder, Brad Siedlecki.



**Our mission** is to create quality action sports facilities regardless of available space or proposed budget.

From concept to completion, planning through construction - our dedicated, professional staff work hard to ensure success for your facility. Our business is to create custom, high-quality facilities that truly adhere to the needs of your community, culture, and values.

Pillar Design Studios takes a different approach and style to design and implementation of Action Sports facilities, one unlike any other “skatepark company” in the current market. The objective is to create facilities that offer distinctive site-specific designs, which are sensitive to both the client’s wants and the user’s needs.



We understand that many factors determine a successful park - and just like any planning process, time must be put forth during the initial development process in order for it to be evident in the final product.

*“Pillar designed the park to fit our property and made it a point to understand the needs of the community. They made our dream come true.”*

*Bob Bryning,  
Montez Skatepark  
Monte Vista, CO*



# Personal Approach

We pride ourselves in working with local businesses and giving back to the local community as well as the action sports community as a whole.

*“Pillar worked with local businesses to use in-kind donations which saved our committee literally thousands of dollars in materials, lodging, equipment rental, etc.”*

*Anita Larson, Skatepark Coordinator  
– Village of Hanover  
Hanover Skatepark located in  
Hanover, IL*

We are so much more than a wholesaler of skateparks that offer options out of a catalog.

Our team embraces all types of action sport facilities and we believe that each park should be unique, promote creativity, and are versatile enough to include all community members.

Our introspective design concepts inspire future generations to think out-of-the-box.



# Qualifications

Our Full-Service Staff of Expertise Includes :

- Action Sports Design and Development Specialists
- Landscape Architects, RLA, LEED, CLARB Certified
- Construction Professionals
- Professional Engineers, LEED accredited, NCEES Record, USGBC

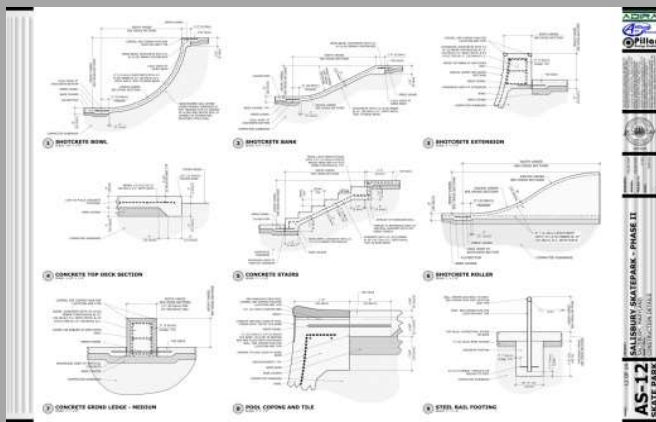
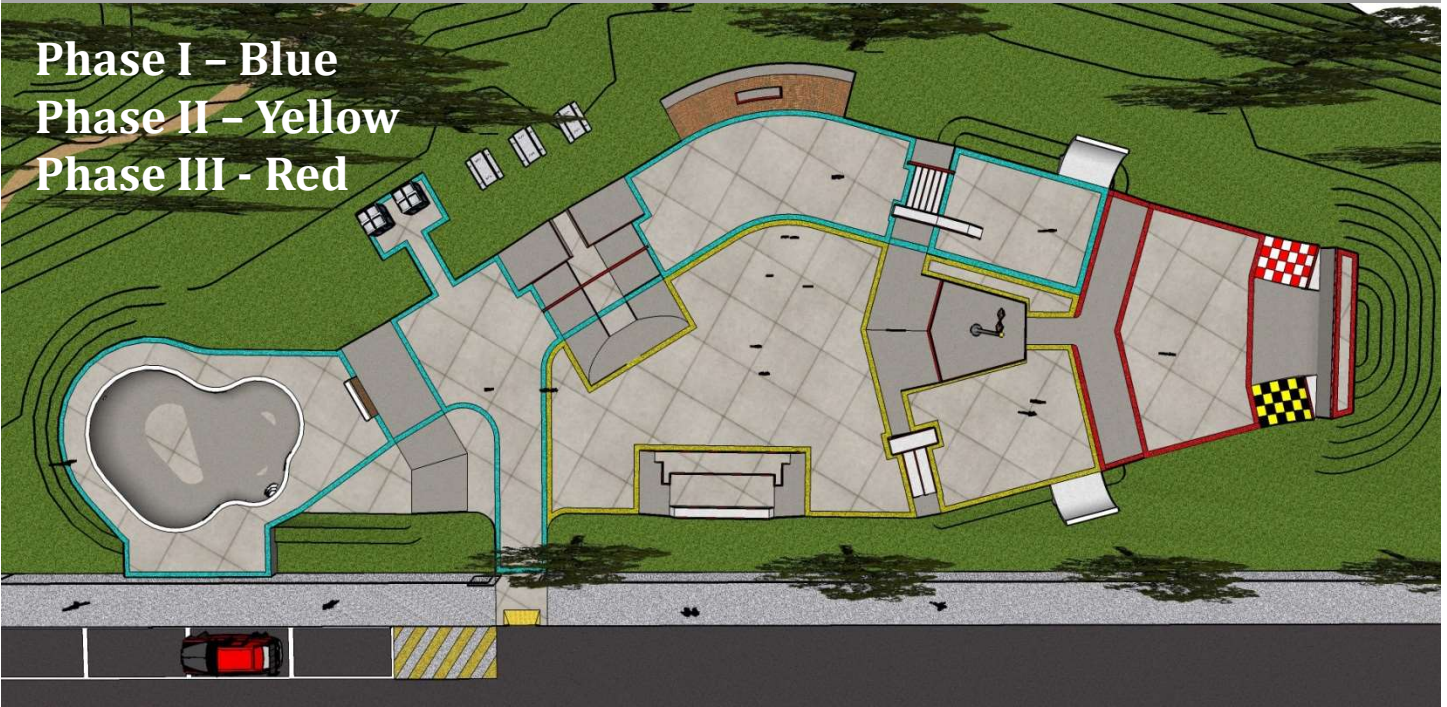
Professional Associations:

- Action Sports Environmental Coalition
- American Society of Civil Engineers
- American Society of Landscape Architects (ASLA)
- American Society for Testing & Materials (ASTM)
- American Concrete Institute (ACI)
- American Shotcrete Association (ASA)
- Council of Landscape Architects Registration Board
- National Recreation & Park Association (NRP/A)
- United States Green Building Council (USGBC)



# What to Expect

Phase I – Blue  
Phase II – Yellow  
Phase III - Red



- Flexible Design Options and Approach
- Appropriating project funds back into the local businesses
- Adaptable practices with creative budgeting, such as in-kind donation allocation
- GREEN sustainable design and construction
- Quality over quantity
- Public Input
- Designs for all ages and skill levels
- 3Dimensional Renderings
- Cost Estimation
- Professionally sealed Construction Documentation

# Services

No matter the task, Pillar has experienced professionals dedicated to your park project. We handle a full spectrum of services for skate, BMX, Moto and bike-park facilities. We are your one-stop-shop when it comes to action sports facility development.

## Skateparks

- Bowl
- Street
- Transitional (flow)
- Skate spots
- Skate-able architecture
- Dual use (skate & BMX)
- Dual Use pools (both swim-able and skate-able)
- Backyard Skate Spot
- Refurbish old skate/bmx parks

## Bike Parks

- BMX race tracks [American Bicycle Association (ABA) Sanctioned]
- BMX jump parks
- Pump tracks
- Mountain bike skill courses

## Planning and Design

- Project development: feasibility / site selection / funding support / grant submissions / master-planning
- Conceptual: 3D / plan views / cost estimates / public input meetings / construction documentation

## Post Design

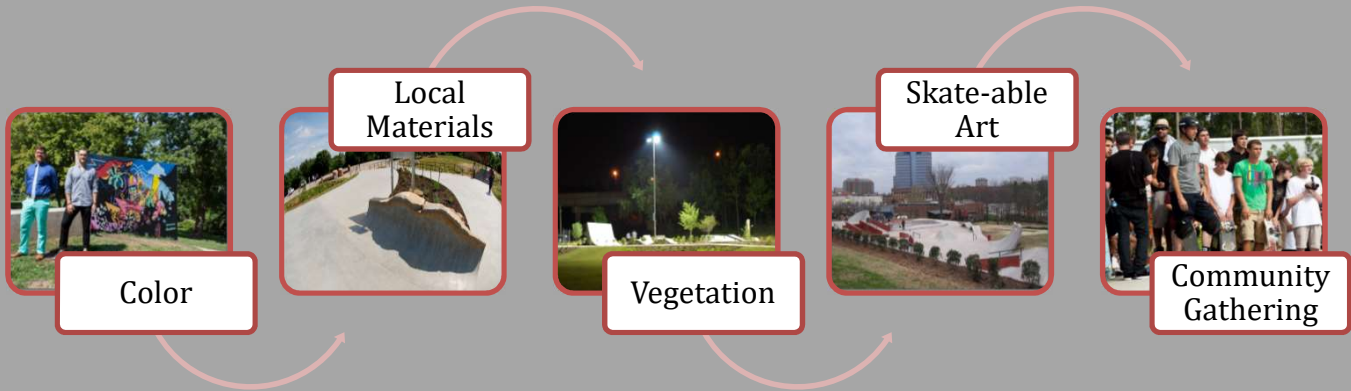
- Bidding
- Construction: on-site management / administration / turnkey services
- Facility operation: special event coordination / maintenance / operations

Pillar Design Studios provides one-of-a-kind, site specific, completely custom facilities including:

- Master Planning - Project Development
- Conceptual Design
- Design Development
- Construction Documentation
- Construction Administration

# Urban Design

As a licensed landscape architecture firm, we are constantly evolving to meet the changing needs of contemporary society and action sport site implementation.



*“Brad and I developed the world’s very first ‘Skate Plaza’ together (Kettering, Ohio). He is an absolute professional with a mass of knowledge that made all the difference. His dedication to the project from start to finish helped make history in skateboarding. He is a true expert in the field of skatepark/skate plaza design.”*

- Rob Dyrdek, Professional Skateboarder & Founder of The Rob Drydek Foundation.



# GREEN ARCHITECTURE



## Environmentally Sound Design and Sustainable Developed Skateparks

Our team is committed to GREEN design and construction services. We use resources and implement environmentally friendly designs that reduce our carbon footprint.

We have integrated natural drainage systems, recycled materials, site-specific designs, and energy efficient services to aid our environmentally responsible sustainable design and construction services.

The intention of sustainable design is to eliminate negative environmental impact through skillful, sensitive design.



# Creative Budgeting

We work with our clients, the local community and business owners and incorporate in-kind donations. These donations can be in the form of funds, services, materials or even discounts. We provide all the necessary information to our clients and aid them during this step of the project. Then after all in-kind donations are received we work that cost out of the total project budget. This enables our clients to get a larger park, incorporate materials, colors etc. that wouldn't have been possible with their original budget.



## Bar Harbor, ME

MDI  
Skatepark  
Size: 4,000 Sq. Ft.  
Budget:  
\$65,000  
Value:  
\$120,000

## Roanoke Rapids, NC

Roanoke Rapids  
Skatepark  
Size: 8,000 Sq. Ft.  
Budget:  
\$150,000  
Value:  
\$320,000

## Nashua, NH

David W. Deane  
Skatepark  
Size: 20,000 Sq. Ft.  
Budget:  
\$550,000  
Value:  
\$880,000

# REFERENCES

Skateboard lovers are raving about the city's new skateboard park, which is being praised as one of the **best skating facilities in New England**.

Now we have a **new park that rivals any on the East Coast**, adding she hopes it will provide a gateway for many to achieve new skills.

Lisa Fautex, Director of Public Works – Nashua, NH  
David W. Deane Skatepark located in Nashua, NH

**It's great! It's really amazing.** It's so expansive and offers something for all skill levels. It caters to every skill level and is a great addition to this area.



**Tony Hawk, Professional Skateboarder**  
Historic Fourth Ward Skatepark  
located in Atlanta, GA  
Tony Hawk's Foundation  
awarded the project \$25,000

The professional designer, Brad Siedlecki, of Pillar Design Studios, LLC

**consistently worked with local skateboarding**

**community** to gain input into the design of the park so as to maximize the flow and include the features most requested by skaters. Mr. Siedlecki also worked in close communications with the construction contractor insure the park was built in accordance with plans and specifications, stayed within budget, and was completed in a timely manner.

**Our community is extremely pleased with the success** of

Vicksburg Skatepark and it continues be enjoyed by local Skateboard enthusiasts of all ages and by visitors who travel to Vicksburg just to use our skatepark. We highly recommend Brad Siedlecki and Pillar Design Studios, LLC to design a premium Skatepark to meet your community's needs.

Marcia Weaver, Special Projects Director  
Vicksburg Skatepark located in Vicksburg, MS



SILVER LEED CERTIFICATION FROM  
 U.S. GREEN Building Council  
 SRPMIC Way of Life Skatepark, Scottsdale, AZ

PARKS DESIGN EXCELLENCE AWARD FROM  
 Texas Recreation and Parks Society 2017  
 Pearsall Park Skatepark, San Antonio, TX

OUTSTANDING FACILITY IN 2015 FROM New  
 York State Recreation and Parks Society  
 East Woods Skate Plaza, Syracuse, NY

BROWNFIELD RENEWAL, Sustainability  
 Category in 2014  
 Historic Fourth Ward Skatepark, Atlanta, GA

EXCELLENCE AND PROJECT OF YEAR FROM  
 Urban Land Institute in 2013  
 Historic Fourth Ward Skatepark, Atlanta, GA

EXCELLENCE FOR ART 2015 FROM Atlanta  
 Urban Design Commission  
 Historic Fourth Ward Skatepark, Atlanta, GA

INTERNATIONAL DESIGN CONTEST 2011,  
 Held by the City of Stockholm  
 High Valley Skate World, Hogdalen  
 (Stockholm), Sweden

# Noteworthy Awards

We continue to work with all the industry leaders, including advocates such as the Tony Hawk Foundation and Skaters for Public Skateparks. We are proud and humbled to have the respect of Tony Hawk as well as his Foundation administrators – as they continue to select Pillar designs as grant recipients. The following projects were selected and received grant funding from the Tony Hawk Foundation

Atlanta, GA  
 Baltimore, MD  
 Bar Harbor, ME  
 Front Royal, VA  
 Hanover, IL  
 Kearney, NE  
 Kissimmee, FL  
 Monte Vista, CO  
 Morganton, NC

Mt. Airy, NC  
 Old Orchard Beach, ME  
 Salisbury, MD  
 Saranac Lake, NY  
 Stanley, VA  
 Syracuse, NY  
 Turner Falls, MA  
 Waynesville, NC





# Pillar

## Design Studios



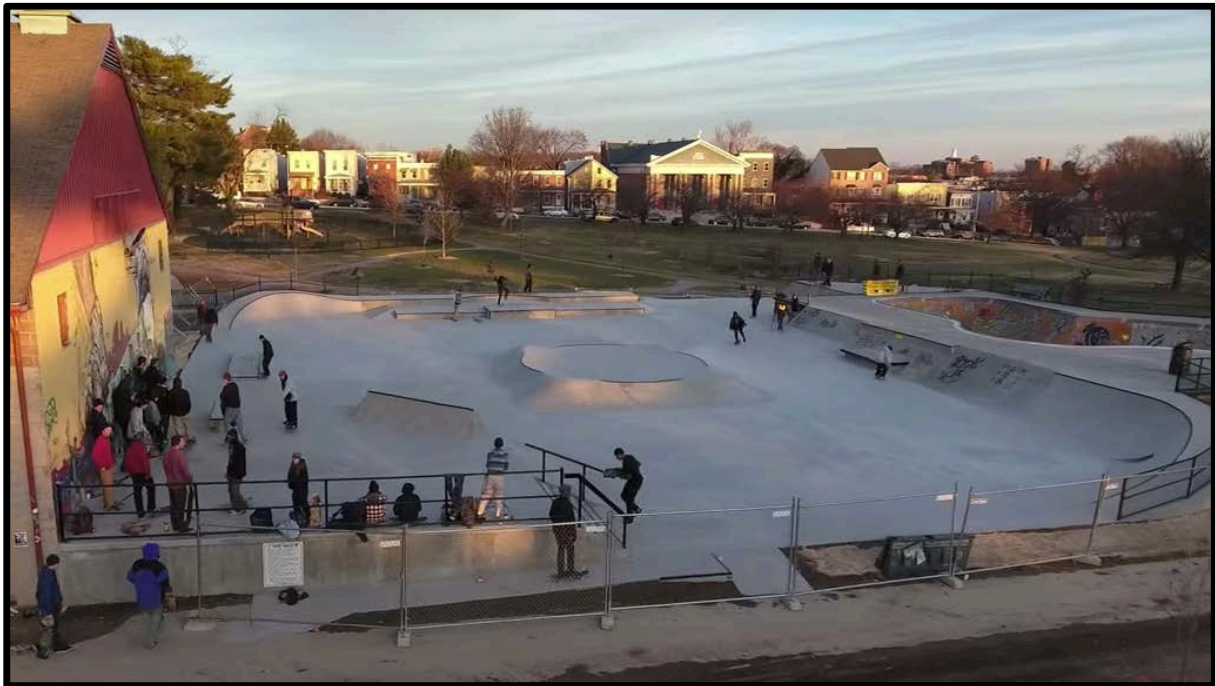


## SKATEPARK OF BALTIMORE – BALTIMORE, MD

The Skatepark of Baltimore, Inc. (SOB) is a grassroots 501c3 non-profit organization whose mission is to facilitate the construction of a public, custom, concrete destination Skatepark in the City of Baltimore. We had the privilege working with the founder and President Stephanie Murdock, through her dedication and perseverance – we were able to help make their dream a reality.

Designed in Phases, the first phase is a 4,000 sq. ft. concrete bowl, completed in 2014. Phase II is 11,000 sq. ft. and includes stairs, handrails and ledges to compliment Phase I, Phase II was completed in 2016. You can watch a short clip here about the opening of Phase II, <http://www.baltimoresun.com/92203504-132.html>.

Phase I 4,000 sq. ft.	Budget:	\$210,000
Phase II 11,000 sq. ft.	Budget:	\$465,000





## SALISBURY SKATEPARK – SALISBURY, MD

The City of Salisbury knew they were in need of a large Skate facility but funding had been proven to be difficult. After discussing the various options with our design team, we agreed upon a Phased approach. The final result was a 13,000 sq. ft. Skatepark designed into three phases to meet budgetary requirements. Thanks to the diligent efforts of the City, the local Skate Community and after years of submitting Grant applications funding was secured. The City received funding from Maryland DNR and the Tony Hawk Foundation for the construction of Phase I. Phase 1 was designed to fit with the fixed budget of \$250,000 and was completed in 2015. Phase II was completed this year, Phase III is currently in fundraising.

### Phase I

Project Size: 6,000 sq. ft.

Budget: \$250,000

### Phase II

Project Size: 4,200 sq. ft.

Budget: \$185,000

Type of Project: Design/Build





## UNITY SKATEPARK - TURNER FALLS, MA

A long-time community effort started by a few Skateboarders became a mission and a goal for the community, Town of Montague and the now Unity Skatepark Committee. PARC grant recipient, after 18 years the Skaters of Montague finally have a place to call their own.

The design itself is a back and forth flow street course connected to a separate bowl. This planning process was unique, as the design and construction of this project encompassed more than just the skate park from the deck in. We incorporated retaining walls, landscaping and specified high end fill that aided in drainage needs specific to the site.

Pillar served as Skatepark specialist handling all aspects of Skatepark Planning, Design & Engineering. This was a design bid build project; Pillar was also hired to conduct three on-site visits to ensure quality and per planned construction.

Project Size: 7,200 sq. ft.  
Budget: \$360,575 + In-Kind Donations

See what the locals have to say about the park: [www.facebook.com/Unity-Skatepark](http://www.facebook.com/Unity-Skatepark)





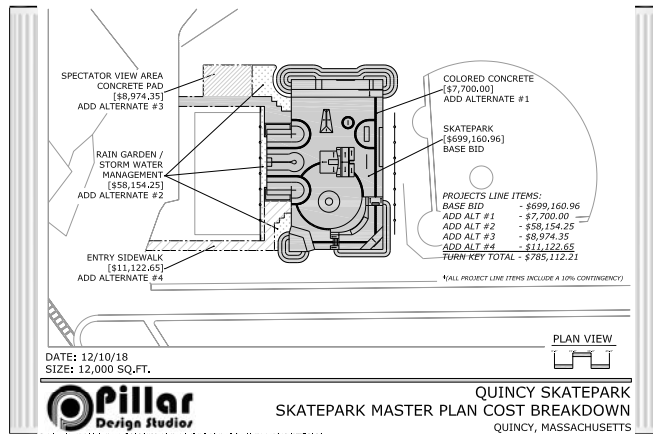
## QUINCY SKATEPARK – QUINCY, MA

The original Quincy Skatepark was a modular above ground facility. The City knew the park needed to be updated and wanted to create a destination Skatepark. Pillar was awarded the project through an RFP process. The project included multiple public input meetings, indepth planning process and sealed construction document package. We handled the bidding process, with a succesful bid under budget. The project is set for construction Spring 2020.

Project Size: 10,000 sq. ft.  
Budget: \$500,000

### Team Responsibilities:

- Site Analysis
- Skatepark programming
- Public Process
- Conceptual and Final Design
- Design Development
- Construction Documentation
- Bidding
- Construction Admin Services



Quincy Skatepark  
Quincy, Massachusetts





## FARM POND SKATEPARK – FRAMINGHAM, MA

The Farm Pond Skatepark is a perfect example of concept to completion. After an in-depth RFP and interview process the City of Framingham awarded Pillar the Skatepark design, feasibility, and planning services. Our design team began with site analysis and feasibility services which involved numerous site visits and public and private input meetings and resulted in site assessment and selection, as well as establishing an appropriate size. Project size 10,000 sq. ft., budget \$509,000.

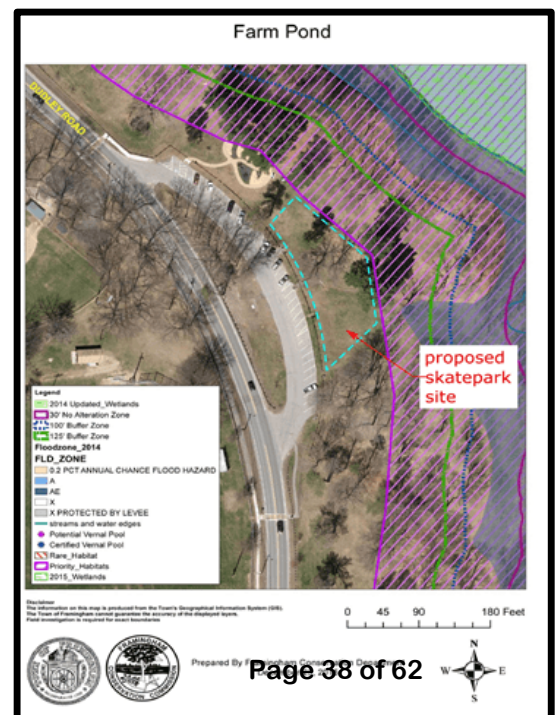
The selected site, Farm Pond had significant historic connections to the community and accommodates multiple ecological benefits, recreational uses, and commercial activities. Historic development in the area has resulted in densely developed, large directly connected impervious areas. Stormwater runoff has been identified as the main contributor of pollutant loading and inability to meet water quality standards.

The City recognized the need to improve stormwater management and incorporate green infrastructure into municipal capital improvement projects to improve water quality at Farm Pond. The City was able to attain a grant from MassDEP's Section 319 Nonpoint Source Competitive Grants Program which funds implementation projects that address the prevention, control, and abatement of nonpoint source (NPS) pollution. A combination of bioretention swales and a rain garden were constructed in conjunction with the new skate park and the new multi-use pedestrian trail at Farm Pond Park. The City partnered with local organizations and businesses for volunteers to help install the rain garden and used native plants from the New England Wildflower Society. The green infrastructure balanced the increase in impervious surfaces from these projects and reduced sediment and nutrient loading to Farm Pond. Additionally, the City was able to increase public awareness of the benefits of green infrastructure by taking advantage of the momentum generated from the community's engagement with the development of the skatepark and the large and diverse population which are taking advantage of the new recreational amenities.

Farm Pond Skatepark celebrated their Grand Opening this past Go Skateboarding day, the address below is a video off the festivities <https://www.youtube.com/watch?v=DoDqR4iDRuE-action=share>

### Team Responsibilities:

- Feasibility, Site Selection and Skatepark Analysis
- Skatepark programming and Public Process
- Conceptual and Final Design
- Design Development and Construction Documentation
- Bidding and Construction Admin Services
- Grand Opening Events





### RAIN GARDEN



**What is a Rain Garden?**  
Rain gardens capture and soak up the rain. A rain garden is a shallow basin, filled with moisture-loving plants, that collects stormwater and filters it into the ground water below. Rain gardens can be located under downspouts, at the edges of driveways or anywhere that might capture water.

**Why a Rain Garden?**  
Rain gardens enable us to think globally and act locally. They improve our environment by preventing pollutants like fertilizers and pesticides from running into waterways. As they slow the flow of storm water, they prevent erosion and allow plants and soil to act as a natural filter, releasing water gradually to recharge local aquifers.



**Beautiful, Green, and Functional!**  
Landscaping your rain garden with water plants will create habitat for birds, butterflies, and beneficial insects. Easy-to-grow plants like cardinal flowers, iris, veronica, and alum root add form and color to the rain garden. From the wettest sections in the middle to the drier sections on the rim.

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New York City Department of Parks and Recreation  
100 West Street, 10th Floor, New York, NY 10038





## DAVID W. DEANE SKATEPARK – NASHUA, NH

This was a unique design process as the local skaters had created a booklet of elements that they were requesting into the park. The design team included these elements, while considering flow and staying within the budget given.

The City knew they wanted to give their local skaters a state of the art Skatepark but allocation of funds was just not there. Instead of putting the Skatepark off another year, they looked to our design team to aid in in-kind donation allocation and they could not have been happier with the outcome. In the end the City received a \$1,000,000 facility for a \$575,000 budget. The City worked with our construction project manager and provided labor for drainage installation, retaining walls, all earthwork, lighting and fencing.

Project Owner:	City of Nashua
Project Size:	20,000 sq.ft.
Estimated Budget:	\$880,000 (not including amenities)
Actual Budget:	\$575,000 + in-kind donations
Type of Project:	Design/Build





# HERITAGE SURVEYS, INC.

*Professional Surveyors and Engineers  
College Highway & Clark Street - P. O. Box 1  
Southampton, Massachusetts 01073-0001*

*Bruce A. Coombs, President  
Professional Surveyor, MA, CT & VT  
E-mail: [bruce@heritagesurveys.com](mailto:bruce@heritagesurveys.com)*

*Telephone (413) 527-3600  
Facsimile (413) 527-8280  
Website: [heritagesurveys.com](http://heritagesurveys.com)*

## GENERAL BACKGROUND INFORMATION

January 1, 2020

Heritage Surveys, Inc., was established as a Land Surveying firm in October 1975, and has grown from a few to approximately twenty full time employees. The firm is located in a building at the corner of College Highway (Route 10), and Clark Street, in Southampton, MA. The building has been recently upgraded and expanded to approximately twice its original size, to accommodate a steady increase in growth of the surveying business. Some of the services provided include:

- Residential, Commercial, & Municipal Surveying and Engineering
- CAD design for Architects & Engineers
- Engineering design for Roadways, Subdivisions, and Individual Sites
- Mortgage, Title Insurance, & Land Court Surveys
- Deed Studies & Historical Research
- Soil Evaluation & Percolation Testing
- Wetland Identification and Permitting

Most employees have worked at Heritage more than ten years, with several having more than 30 years of service. There is very little turnover of employees and many clients appreciate the continuity of service and the ability to work with the same persons over long periods of time. Building from an established base of information for individual projects often provides time and cost savings that would not otherwise be possible.

Heritage works cooperatively with other consultants and professionals working as architects, engineers, attorneys, landscape architects, foresters, photogrammetrists, and environmental professionals. Heritage will frequently pull together a team of professionals that they work with often, and will provide comprehensive supervision and coordination of all services for a particular project. In this way, Heritage is able to augment in-house capabilities with other professionals that are experienced and qualified in their areas of expertise.

Heritage has been on the leading edge of technological improvements since founded. It is one of the first firms to use and become proficient with AutoCAD and Softdesk computer software. Robotic and GPS field equipment have been added over the last few years to augment our Leica total station and data collector systems. Extensive Windows based software used for the business operations of the company is interfaced with the surveying software for the free exchange of electronic mail and document text when required. Employees have undergone training courses in the use of field and office equipment, and regularly attend courses and seminars to keep abreast of the latest improvements. Heritage has received several winning awards in the Cadastral Survey, Title Insurance Plan, and Engineering Site and Subdivision Plan categories, at the Massachusetts Association of Land Surveyors Conventions over the years. Additional information can be found at the [heritagesurveys.com](http://heritagesurveys.com) website.

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Facsimile (413) 527-8280  
Website: [heritagesurveys.com](http://heritagesurveys.com)*

Bruce A. Coombs  
President  
Mass. Reg. # 27814  
Resume and Professional Information  
January 1, 2019

Bruce A. Coombs, founder and president of Heritage Surveys, Inc., since 1975, is a Registered Professional Land Surveyor in Massachusetts, Connecticut and Vermont, and a licensed Real Estate Broker in Massachusetts. He attended Paul Smith's College and received his B.A. degree in Forest Management from the University of Massachusetts. He has worked in the surveying profession for about 30 years, and has been active in various professional and civic organizations for many years.

As President of Heritage Surveys, Inc., Bruce interacts with the public, oversees all operations, and coordinates work with the assistance of the senior management and business staff. Some additional responsibilities include overseeing employee payroll, retirement and benefit plans, insurance plans, billing, receivables, payables, building construction and maintenance, and the acquisition of vehicles, computer and field survey equipment. Bruce also reviews and endorses all plans and all documents produced as final work products, and he interacts with clients and employees as needed.

Bruce is a member and past president of the local chapter of the Massachusetts Association of Land Surveyors, and Civil Engineers, and a member of the American Congress of Surveying and Mapping and the Massachusetts Tri-County Highway Superintendents Association. Bruce regularly attends courses and educational seminars relative to the surveying and engineering professions, and has also conducted seminars on surveying for the National Business Institute and Springfield Board of Realtors. He is also a Licensed Real Estate Broker and a Certified Soil Evaluator in Massachusetts.

Bruce has been a resident of Southampton, MA, since 1966, and is a past member and chairman of the Southampton Planning Board and Conservation Commission, and a recent advisor to the Town of Southampton Rural Lands Committee for a comprehensive zoning update and GIS mapping project. Bruce is also a member of the Southampton Capital Improvement Committee and the Southampton Historical Society, and has recently completed restoration of the Old Southampton Library building, acquired in 1998. The library building is used to house antiquarian books and ephemera collected and sold through Heritage Books, an Internet bookstore. Additional information can be found at websites located at [heritagesurveys.com](http://heritagesurveys.com) and [heritagebks.com](http://heritagebks.com).

# HERITAGE SURVEYS, INC.

*Professional Surveyors and Engineers  
College Highway & Clark Street - P. O. Box 1  
Southampton, Massachusetts 01073-0001*

*Bruce A. Coombs, President  
Professional Surveyor, MA, CT & VT  
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*Telephone (413) 527-3600  
Facsimile (413) 527-8280  
Website: [heritagesurveys.com](http://heritagesurveys.com)*

Mark D. Annis  
MA License #35384  
VT License #742  
Resume and Professional Information

## PROFESSIONAL DATA

Mark D. Annis received an Associate Degree in Civil Engineering Technology from Greenfield Community College in 1974 and began work at Huntley Associates, in 1973, and progressed to full time employment after June 1974. Mark secured a position at Heritage Surveys, Inc. in 1976 and remained until 1986. He then worked for various survey companies in Western Massachusetts from 1986 to 1996.

From 1996 to 1999 Mark was the successful proprietor of Mark D. Annis Land Surveying, he then moved on to various survey companies in Western Massachusetts from 2000-2011.

Mark returned to Heritage Surveys, Inc. in January of 2011. He has implemented the use of Robotic Technology making field work as efficient as possible and occasionally requiring only one person do field work for Boundary Surveys or Construction Surveys.

## PROFESSIONAL AFFILIATIONS

Mark is the current secretary of the Berkshire Chapter of MALSCE (Massachusetts Association of Land Surveyors and Civil Engineers) having served in that position since 2005.

# HERITAGE SURVEYS, INC.

*Professional Surveyors and Engineers*  
241 College Highway & Clark Street - P. O. Box 1  
Southampton, Massachusetts 01073-0001

*Bruce A. Coombs, President*  
*Professional Surveyor, MA, CT & VT*  
*E-mail: [bruce@heritagesurveys.com](mailto:bruce@heritagesurveys.com)*

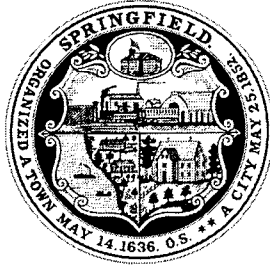
*Telephone (413) 527-3600*  
*Facsimile (413) 527-8280*  
*Website: [heritagesurveys.com](http://heritagesurveys.com)*

Mark P. Reed  
Director of Engineering  
Certified Soil Evaluator #2017  
Resume and Professional Information  
January 1, 2019

Mark P. Reed received an Associate Degree in Civil Engineering Technology from Greenfield Community College in 1976, and began work at Heritage Surveys, Inc., in 1983. Mark has worked as an Instrument Operator, Survey Supervisor, Computer Aided Design Draftsman, Associate Surveyor, Associate Engineer, and Project Manager, and is currently Director of Engineering. He coordinates and supervises all engineering and environmentally related survey projects with clients, employees, and management, and represents clients at meetings with municipal boards and officials.

Mark is also a Certified Soil Evaluator, with a considerable amount of knowledge regarding The Massachusetts Title 5 Sanitary Code, and the design and installation of sewage disposal systems. He performs percolation testing, soil analysis and evaluation; and prepares or supervises the preparation of survey plans, wetland plans, engineered site plans, Notices of Intent, Environmental Impact Reports, and other environmental permitting tasks. He is familiar with Federal and State laws and regulations including the Massachusetts Environmental Code, Building Code, and the Massachusetts Wetlands Protection and Riverfront Acts. Mark also evaluates projects for zoning and subdivision compliance and advises clients accordingly

Mark was member of the Southampton Conservation for many years. He also has been a member of the Massachusetts Association of Conservation Commissions, the Connecticut Valley Association of Civil Engineers and Land Surveyors, and the Rural Lands Committee for the development of GIS Mapping and comprehensive revisions to the Town of Southampton Zoning Bylaws.



City of Springfield  
***Parks, Buildings, and Recreation Management***

April 6, 2020

Community Preservation Committee  
36 Court Street  
Springfield, MA 01103

Dear Committee Members,

The Board of Park Commissioners convened a meeting on March 5, 2020 to hear requests from citizens and community organizations relating to Community Preservation Act grant applications.

The Springfield Park Commission enthusiastically supports the Department of Parks, Buildings, and Recreation Management's recreation and open space application to conduct a feasibility study on a potential Bike Park in Springfield.

The Park Commission feels this project is aligned not only with Park Department priorities and needs for enhanced recreational offering city-wide, but also with the Community Preservation Act priorities to renovate neighborhood playgrounds and green spaces. A feasibility study to identify potential locations, cost estimating, and master plan development, as well as to hear community feedback and identify potential concerns, is the critical first step in the development of a Bike Park in Springfield.

We are available to answer any questions and look forward to working with the Community Preservation Committee and the Park Department to implement this project.

Sincerely,

*Brian Santaniello (kmc)*

Brian Santaniello,  
Board of Park Commissioners, Chairman

cc: Patrick Sullivan, Executive Director of PBRM

**WalkBike Springfield**  
*Residents working to improve the safety of  
walking and bicycling in Springfield*

March 20, 2020

Springfield Community Preservation Committee  
City Hall  
36 Court Street  
Springfield, MA 01103

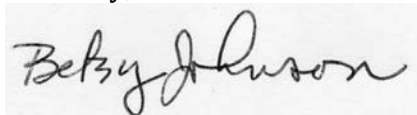
Dear Community Preservation Committee:

WalkBike Springfield, residents working to improve conditions for walking and bicycling in Springfield, strongly supports the proposal being submitted by the Springfield Parks Department for funds to design a state-of-the-art “non-motorized wheel” or bike/skate park in the City of Springfield. Expanding facilities for bicycling for all ages, but in this case especially for youth, is one of WalkBike Springfield’s priorities.

While Springfield has a variety of recreational facilities, it lacks a bike/skate park. Our organization has met with many bicycle-riding youth to discuss their dangerous riding and doing “wheelies” in the street. Over and over again they mention that this is where they are riding because there is no bike park.

Again, we urge that you support the use of CPF to expand recreational facilities for Springfield’s youth.

Sincerely,



Betsy Johnson  
Convener, WalkBike Springfield Group

[www.walkbikespringfieldma.org](http://www.walkbikespringfieldma.org)



[www.facebook.com/WalkBikeSpringfield/](https://www.facebook.com/WalkBikeSpringfield/)  
email: [walkbikespringfield@gmail.com](mailto:walkbikespringfield@gmail.com)



Tuesday, March 24, 2020

Springfield Community Preservation Committee  
City Hall  
36 Court Street  
Springfield, MA 01103

Dear Community Preservation Committee:

RadSpringfield (“Rad”), a Springfield-based community bicycle shop focusing on equity strongly supports the proposal being submitted by the Springfield Parks Department for funds to design a state-of-the-art, non-motorized “wheels park” in Springfield. Expanding facilities for bicycling for all ages, but in this case especially for youth, is one of one of Rad’s key charges.

With few safe options for area residents, the wheels park would bring with it numerous opportunities for the city ranging from health and safety to business development.

Safe and responsible biking, skateboarding, scootering, in-line skating and other recreations are often the most cost-effective ways to maintain a healthy lifestyle. Our work with Springfield College allows area youth to gain access to a bicycle free of charge through volunteering to become bike repair leaders.

While Springfield has a variety of recreational facilities, it lacks a bike/skate park. Our organization has regularly met with young riders in Springfield to discuss their liberal use of the roadways for self expression. The lack of a safe space is a key contributor to unsafe riding.

We urge you to use of Community Preservation Funds to expand recreational facilities for Springfield’s youth.

Best Regards,

H. Alex Weck  
Founder  
RadSpringfield Community Bike Shop  
168 Worthington St.  
Springfield, MA 01103  
[www.radspringfield.org](http://www.radspringfield.org)  
radspringfield@yahoo.com



Tuesday, March 24, 2020

Springfield Community Preservation Committee  
City Hall  
36 Court Street  
Springfield, MA 01103

Dear Community Preservation Committee:

The Massachusetts Bicycle Coalition (“MassBike”), a state-wide bicycle advocacy organization focusing on equity, strongly supports the proposal being submitted by the Springfield Parks Department for funds to design a state-of-the-art, non-motorized “wheels park” in Springfield. Expanding facilities for bicycling for all ages, but in this case especially for youth, is pivotal for Springfield’s continued economic renaissance.

With few safe options for area residents, the wheels park would bring with it numerous opportunities for the city ranging from health and safety to business development.

Safe and responsible biking, skateboarding, scootering, in-line skating and other recreations are often the most cost-effective ways to maintain a healthy lifestyle. Our work in Western Mass has shown a significant need for a safe space, designed in consultation with local youth.

While Springfield has a variety of recreational facilities, it lacks a bike/skate park. Our organization has regularly met with young riders and adult advocates in Springfield. The lack of a safe space is a key contributor to unsafe riding on roadways throughout the community.

We urge you to use of Community Preservation Funds to expand recreational facilities for Springfield’s youth. Please feel free to contact me with any questions, concerns, or updates.

Best Regards,

A handwritten signature in black ink that reads "Galen Mook".

Galen Mook  
Executive Director  
MassBike  
50 Milk St.  
Boston, MA 02109  
galen@massbike.org





# Build a non-motorized wheels park in Springfield



**791 have signed.** Let's get to 1,000!

---

RAD Springfield has started an on-line petition at [www.Change.org](http://www.Change.org) for a public support petition for Wheels Park.

To date they have 791 petitioners in support of this project. To view comment, please visit:  
<https://www.change.org/p/city-of-springfield-build-a-non-motorized-wheels-park-in-springfield>



**Rad|Springfield started this petition to City of Springfield and 2 others**

A growing movement of bikers, skateboarders, in-line skaters, wheelchairs and other users is gathering excitement in Springfield.

As there isn't currently a safe space for healthy activities like these, sharing the roadways and sidewalks has been a challenge for everyone to get around safely.

Self expression through tricks is a positive outlet to promote in Springfield where urban constraints limit access to active, outdoor exercise.

Numerous community groups are therefore coming together to promote the construction of the 413 Wheels Park in Springfield - a regional draw to the city in the name of healthy activity and economic development.

In an area where youth are abundantly exposed to video games, drug activity, and gang recruitment, our petition provides a voice to the people seeking a better way for the young people of Massachusetts' second poorest community.

Initial design of the park includes skate/bmx ramps, a pump track, and extended flat areas for cultivation of wheelie skills.

Please sign this petition to show our city officials that the 413 Wheels Park has broad support.

**Start a petition of your own**

Start a petition of your own

This petition starter stood up and took action. Will you do the same?

Start a petition

**Updates**

1 month ago

750 supporters

2 months ago

RadSpringfield started this petition

**Reasons for signing**



# Skateboarding Popularity Is Growing – Get Ahead of the Curve

[nrpa.org/parks-recreation-magazine/2018/may/skateboarding-popularity-is-growing-get-ahead-of-the-curve/](https://nrpa.org/parks-recreation-magazine/2018/may/skateboarding-popularity-is-growing-get-ahead-of-the-curve/)



Skateboarding will make its debut at the Summer Olympic Games in Tokyo in 2020. As a result, the sport is likely to see growth throughout the United States, so is your agency prepared? Here are three important points for park and recreation professionals to consider:

1. Skateparks are a win-win: they provide a safe space for skateboarders and help protect property of local government and businesses.
2. Skateparks promote an active lifestyle, no matter the age.
3. Well-designed skateparks can provide an economic benefit.

## **A Safe Haven**

In a September 2013 article in the Richmond Times Dispatch, then-mayor of Richmond, Dwight C. Jones, is quoted as saying, “If your town doesn’t have a skatepark, it is one.”

Since the 1970s, skateboarding has been gaining in popularity, and municipalities have seen many benefits to providing safe, designated skateparks to protect skateboarders, as well as concrete surfaces and public property. Most skateboarding injuries/falls occur because of surface irregularities and collisions with motor vehicles or pedestrians. If no park is available, skateboarders tend to use whatever structures are available to them, even if there are “no skateboarding allowed” signs posted. Having a designated space for skating activities not only provides a safer environment for skaters, but also is the best way to curb any unlawful activities or behavior. According to the Tony Hawk Foundation: “Nuisance skateboarding is simply a reflection of an unmet recreational need.”

Mark Cagle, Youth Center supervisor for the city of Cape Coral, Florida, manages Eagle Skate Park, where helmets and parental/legal guardian consent are required prior to admission. The park offers extreme fun for skateboards, scooters and bike enthusiasts. “Since renovating the park and reopening in December 2017, our attendance has more than doubled,” Cagle shares. “We have 50+ participants daily during the week and 100 (full capacity) on the weekends.” The park is now meeting the need of the community.

### **Promotes an Active Lifestyle**

At a time when youth are encouraged to get outside and be active, skateparks offer a fun and exciting destination. Whether participants are on skateboards, scooters or BMX bikes, skateparks provide a great cardio workout. But, skateboarding is not just for kids. Cagle says, “All ages are welcome. Our users include elementary, middle and high schoolers, as well as college students and adult skaters up into their 50s.”

Skateparks may conjure an image of a youth skating by doing dangerous tricks, but as freelance writer Jeff Ihaza points out in his recently published New York Times article, “Skateboarders Won,” “Aging Gen Xers grew up alongside skateboarding’s ascent in popular culture, from Bart Simpson plonking down onto the roof of the family car in the opening sequence of ‘The Simpsons’ to blockbuster video game franchises like Tony Hawk’s Pro Skater. Skateboarding is no longer something people fear. The skate punk of the late 1980s is now a suburban dad.”

The mission of the Tony Hawk Foundation is to foster lasting improvements in society with an emphasis on supporting youth in low-income communities through skateboarding programs and the creation of skateparks. On its website, it states: “Skateparks draw visitors of all ages, from all walks of life. The skatepark becomes a terrific place to find people with similar interests, and most lifelong skateboarders have great friends that they met while skateboarding. In skateparks we see parents skating with their kids, young people offering tips to older folks, poor folks skating with wealthy folks, and so on. Skateparks are where people go to have fun and challenge themselves in a safe, appropriate environment...with their friends and within their community.”

## **An Economic Benefit**

Eagle Skate Park in Cape Coral, Florida, was built in 2005, and after 10 years, the annual maintenance cost grew to \$30,000–\$40,000. By 2017, it was time to renovate, so when the capital project funding became available, the city worked with the American Ramp Company (ARC) on the design and renovation. The park now features nearly 27,000 square feet of ramps, rails and pipes. “ARC provided the perfect product and did a great job,” Cagle says. “They even came to meet with the community, including the kids, to get their input.” With the renovation, the park’s annual maintenance cost is expected to be down to an estimated \$4,000.

When it comes to other economic benefits, the Tony Hawk Foundation states: “We do not have any specific studies on the economic impact of skateparks on communities, but from the feedback we receive from municipal skatepark managers, skateparks do seem to have a positive effect on businesses in the surrounding area. When a skatepark opens, it tends to draw folks from the outlying communities to come bring their kids to the skatepark, do some shopping, maybe have lunch, buy some gas, etc. Skateparks attract patrons to local businesses who might not otherwise be in the area. Skateboarders are tenacious and will go wherever the compelling terrain is. While skateparks with high visibility and ample community interaction are healthier environments, skateparks in challenging locations can often serve to activate an otherwise underutilized space. Their presence displaces less desirable elements that require privacy and can be a steady presence for other visitors that may be reluctant to visit a desolate area.”

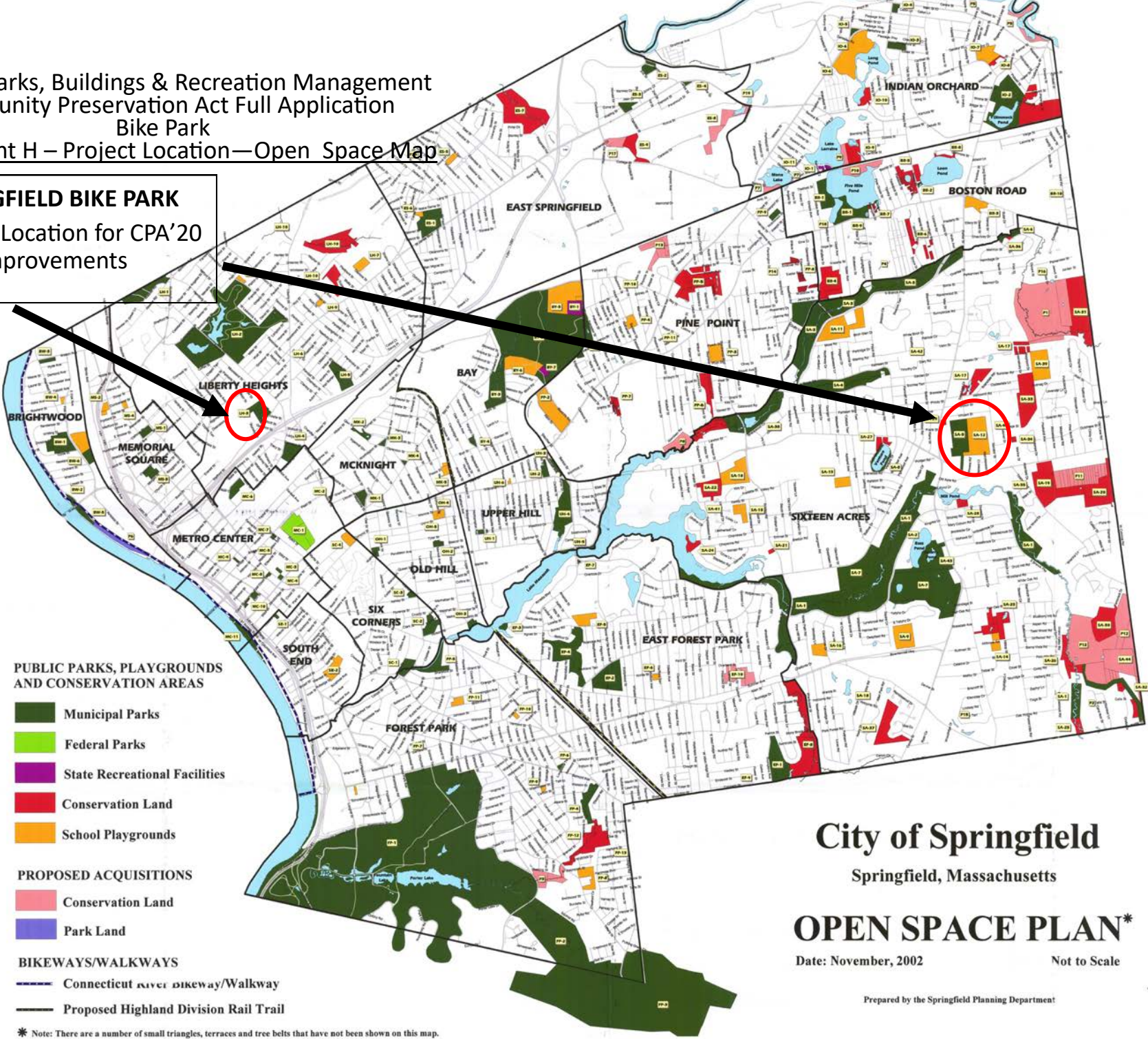
Eagle Skate Park is supervised and costs \$5 per six-hour session. The park hosts monthly competitions and summer camps and even has an afterschool program, where children can receive homework assistance and participate in group games. Cagle says, “In addition to increased attendance, it is great to see the participants share skatepark etiquette. If a young child comes through on a scooter, older participants will give them their turn as they would any other more experienced skater.”

“Skateboarding requires bravery, discipline, learning strategies, goal-setting and grit, and skateparks are where that happens. What more would we want from a park?” says Peter Whitley, program director for the Tony Hawk Foundation.

Suzanne Nathan is NRPA's Media Specialist

Dept. of Parks, Buildings & Recreation Management  
 Community Preservation Act Full Application  
 Bike Park  
 Attachment H – Project Location—Open Space Map

**SPRINGFIELD BIKE PARK**  
 Potential Location for CPA'20  
 Improvements



**City of Springfield**

Springfield, Massachusetts

**OPEN SPACE PLAN\***

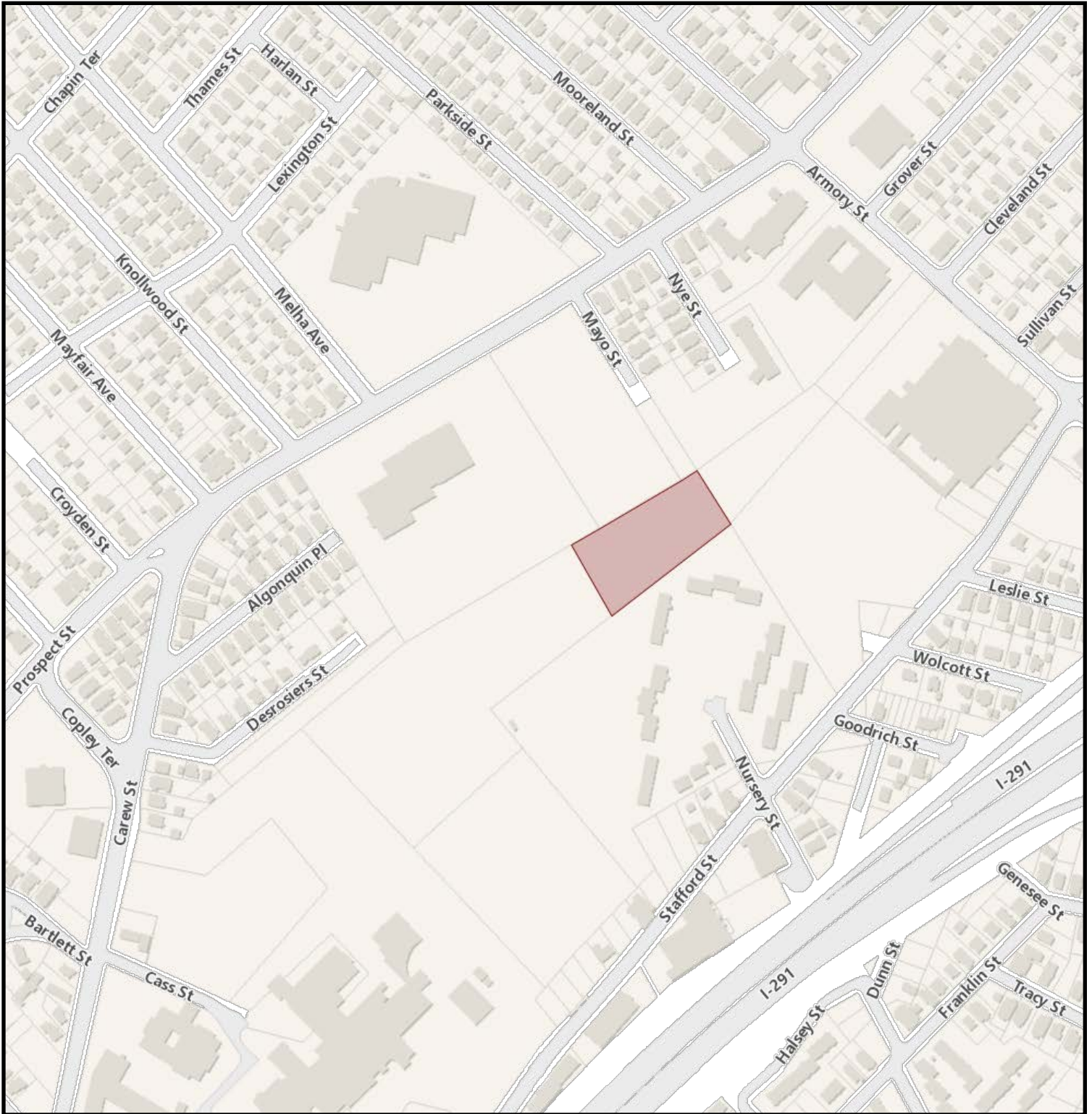
Date: November, 2002

Not to Scale

Prepared by the Springfield Planning Department



\* Note: There are a number of small triangles, terraces and tree belts that have not been shown on this map.



### Carew.Stafford St Plot Map

4/27/2020 3:31:58 PM

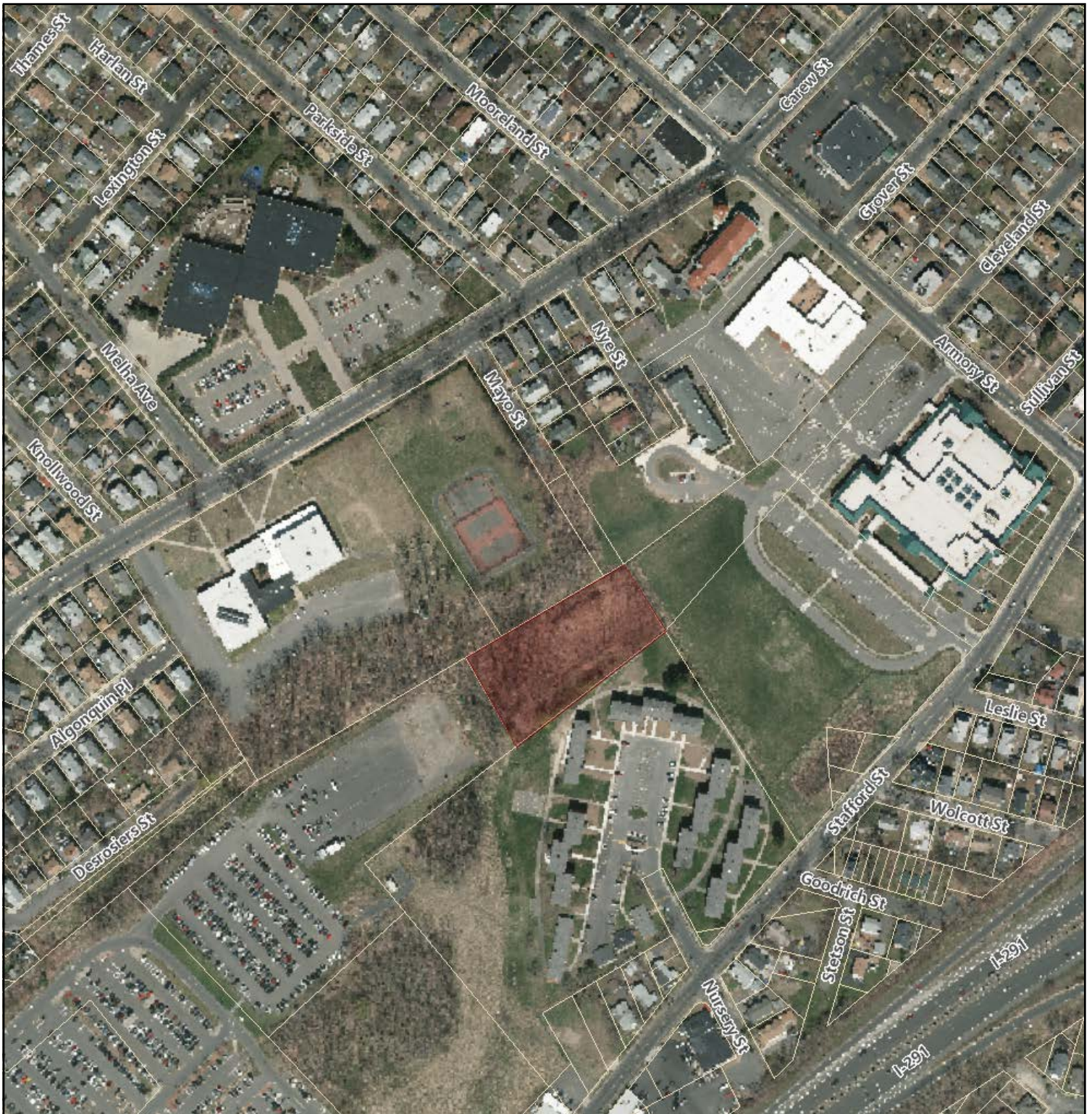
Scale: 1"=376'

Scale is approximate



GIS information is provided on these Web Pages as a public resource for general information purposes only. It is used to locate, identify and inventory parcels of land in the City of Springfield for general purposes only and is NOT to be construed or used as a "legal description." Map and parcel information is believed to be accurate but accuracy is not guaranteed. No portion of the information should be considered to be, or used as, a legal document. The information is provided subject to the express condition that the user knowingly waives any and all claims for damages against the City of Springfield that may arise from the use of this data. Information provided on these Web Pages should be verified with the appropriate City department, and reviewed and approved by an attorney or other qualified professional prior to its use for any purpose with potential legal consequences.





### REAR STAFFORD ST

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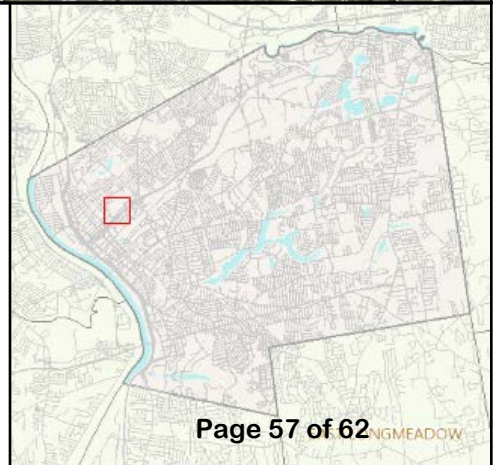
1"=300'

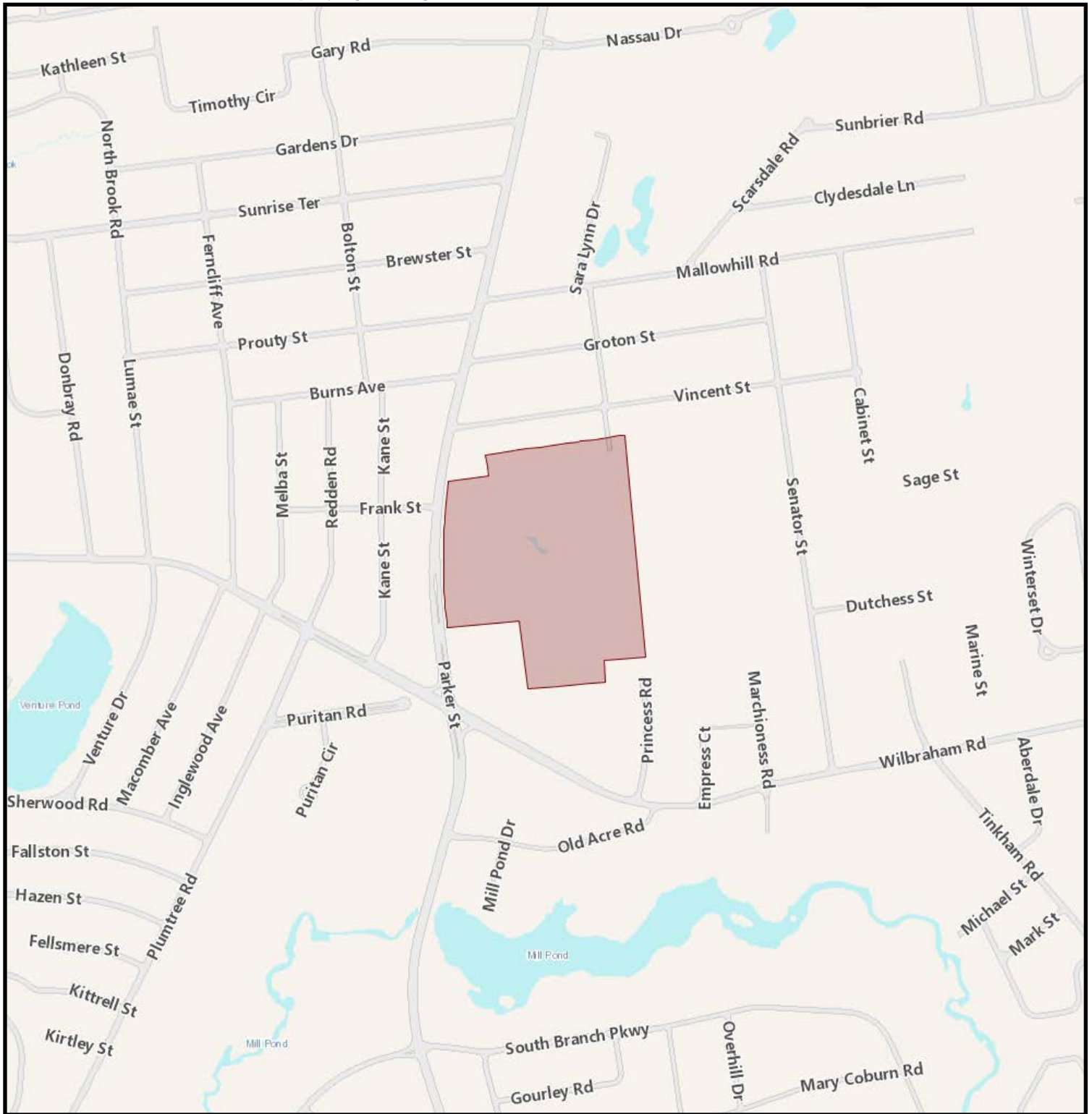
#### Property Information

<b>Parcel ID</b>	11070-0031
<b>Owner Name</b>	SPRINGFIELD CITY OF
<b>Owner Address1</b>	36 COURT ST
<b>Owner Address2</b>	SPRINGFIELD, MA
<b>Land Area In Square Feet</b>	75,536
<b>Assessed Value</b>	19,000
<b>Historic</b>	
<b>Zoning Name</b>	Residence B



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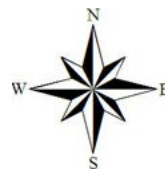


### Greenleaf Park Plot Map

4/27/2020 3:30:03 PM

Scale: 1"=752'

Scale is approximate



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Pillar Design Studios : EXAMPLE OF SKATEBOARD PARK WITH PUMP TRACK SURROUND



BOYS & GIRLS CLUB

PUMP TRACK

SKATEBOARD PARK

CAREW STREET



GREENLEAF PARK

PUMP TRACK

SKATEBOARD PARK

PARKER STREET

WILBRAHAM ROAD

629 ft



Woonasquatucket Adventure Park | photo credit: Providence Journal



Wals Austria skateboard pump track | photo credit: www.pumptrack.com

# CONCEPTUAL PLAN FOR CITY OF SPRINGFIELD

## *Bike and Skateboard Park*



PREPARED FOR:  
The Department of Parks, Buildings, & Recreation Management

PREPARED BY GZA, Inc.  | Pillar Design Studios 



### 1187 PARKER ST

4/14/2020 11:36:25

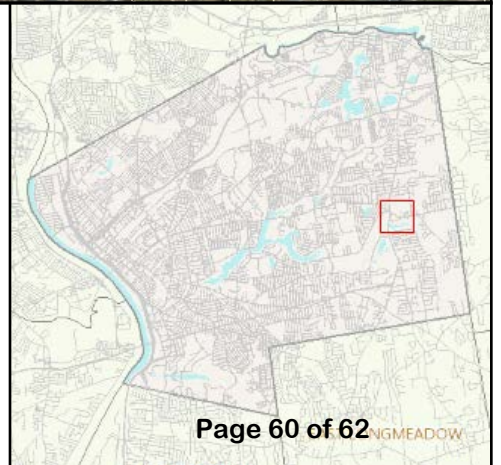
1"=376'

#### Property Information

Parcel ID	09510-1386
Owner Name	SPRINGFIELD CITY OF
Owner Address1	
Owner Address2	SPRINGFIELD, MA
Land Area In Square Feet	926,957
Assessed Value	883,200
Historic	
Zoning Name	Open Space



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### REAR STAFFORD ST

3/11/2020 2:53:22

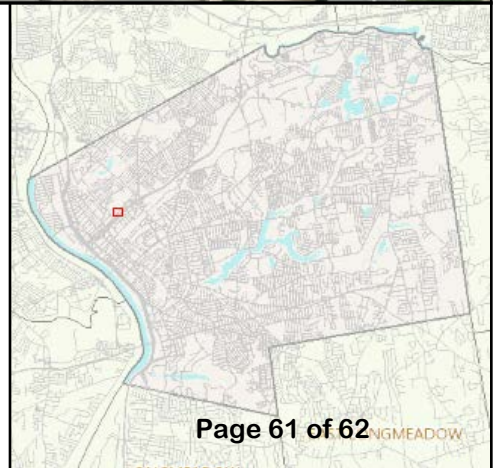
1"=94'

#### Property Information

<b>Parcel ID</b>	11070-0031
<b>Owner Name</b>	SPRINGFIELD CITY OF
<b>Owner Address1</b>	36 COURT ST
<b>Owner Address2</b>	SPRINGFIELD, MA
<b>Land Area In Square Feet</b>	75,536
<b>Assessed Value</b>	19,000
<b>Historic</b>	
<b>Zoning Name</b>	Residence B



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### 481 CAREW ST

4/22/2020 10:55:58

1"=188'

#### Property Information

<b>Parcel ID</b>	02360-0518
<b>Owner Name</b>	SPRINGFIELD BOYS
<b>Owner Address1</b>	P O BOX 12913
<b>Owner Address2</b>	SHAWNEE MISSION,
<b>Land Area In Square Feet</b>	463,043
<b>Assessed Value</b>	554,000
<b>Historic</b>	
<b>Zoning Name</b>	Residence B



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