

Kinetic/ Wind Art Sculpture
Downtown Frederick
“Carroll Creek Kinetic Art Promenade”

REQUEST FOR PROPOSALS



JULY 1, 2019

SEND TO: LEIGH ADAMS, EXECUTIVE DIRECTOR, AUSERMAN FAMILY FOUNDATION
Ladams@aushermanfamilyfoundation.org

Kinetic/ Wind Art Sculpture Downtown Frederick “Carroll Creek Kinetic Art Promenade”

Project Overview

Ausherman Family Foundation (“AFF”) in collaboration with Rotary Club of Carroll Creek-(RCCC) is requesting proposals for a site-specific commission for kinetic/wind art, which will be positioned in the middle of Carroll Creek. The Art Work will be on display in early spring for at least a two-month period, and possibly up to 8 months.

Carroll Creek is a 40-foot-wide, 1.3-mile channel waterway with brick pedestrian paths, water features, pedestrian bridges, landscaping, fountains, and a 350-seat-amphitheater.

In 2012, Dr. Pete Kremers and Lisa Collins, dedicated community-conscious Frederick residents, founded [Color on the Creek](#), a not-for-profit organization aiming at solving the algae problem by positioning aquatic plants along Carroll Creek. Over the past seven years, Carroll Creek has been transformed into a beautiful aquatic garden that Frederick residents and tourists are able to enjoy every year from late May through early November. Carroll Creek has become one of the County’s top destinations for tourists running through/in the heart of downtown Frederick.

RCCC continues to pursue the mission of beautifying downtown Frederick, and has formed a special committee, Carroll Creek Committee, to manage all aspects of the event named “Carroll Creek Kinetic Art Promenade”.

The public art project is open to regional artisans living within 80 miles of Frederick. A wide range of proposals is invited.

Project Description

- The project budget can range from \$5,000-\$15,000 for an artist, team of collaborative artists, welders working alone or collaboratively to layout and install public art. The project budget includes artist(s) fees, supplies, fabrication, installation, travel- related expenses, and other associated costs of the project described below.
- For durability purposes, the kinetic sculptures could be made of materials appropriate for exterior exposure, measure up to maximum of 10 feet in height, and be inspired by themes such as flowers, animals, birds, insects, characters, sport and artistic scenes, trees, stars, etc.
- Life Cycle expectations should be durable for a minimum of two installations, each of eight months of exposure.

- Solar panel lighting for around the clock enjoyment is encouraged to enhance visibility from the shore, and the emphasis would be on creativity and esthetics, and not necessarily on size.
- The design will be suitable and acceptable for public viewings of all ages.
- A standardized metal stand (Pyramid), solidly anchored in the creek to withstand the elements, and onto which the kinetic/wind art will be attached, will be provided to the artist. *Exhibit 1 provides details about the Pyramid.*

Project Timeline

- July 1, 2019 - RFP is launched via emails and press release
- Aug 16, 2019 - Deadline for Submission of Applicants' proposals
- Sept 13, 2019 - Top Three Applicants are selected for interviews. Top Three Applicants and other applicants are notified via emails
- Oct 4, 2019 - Winning Applicant is contacted and informed
- Oct 8, 2019 – Public Art Commission approves Finalist's design
- Week of Oct 14, 2019 - Process is started with Winning Applicant to have contract signed, initial payment issued for commencement of work, and installation schedule finalized
- Feb 21, 2020 Kinetic sculpture is completed
- Week of March 16, 2020 – Kinetic sculpture installed in Carroll Creek
- Week of November 11, 2020 - Kinetic sculpture removed from Carroll Creek, unless previously notified

Downtown Carroll Creek Location Specifics



The Carroll Creek Committee is considering positioning the kinetic sculpture in the central section of the creek, either in-between the suspension bridge and the stone bridge or in-between the stone bridge and Market Street. Any additional kinetic sculptures sponsored by others will be positioned at least 50 feet apart.

Carroll Creek is especially suitable for such art installation. Its east-west corridor funnels a generous passage of wind, its waters offer desirable color and light reflection, and its promenade provides a relaxing and contemplative oasis where people love to meet.

Selection Process

The Carroll Creek Committee intends to maintain high quality standards for the kinetic art sculptures that will be displayed in Carroll Creek. It has created an Artistic Review Committee to oversee designs and materials used by artisans / sponsors, thus ensuring pride of ownership, appealing esthetics, and longevity for the event throughout the years.

The Artistic Review Committee will be composed of members of the community who appreciate visual arts, possess the relevant credentials and experience, and care about the beautification of Downtown Frederick.

AFF and the Artistic Review Committee will review the proposals and select the top three applicants for interviews before making the final selection. They reserve the right to reject any or all applications and proposals.

The selection criteria used by AFF and the Artistic Review Committee will include the responsiveness of the applicant's work to site-specific conditions and the potential of the work to enhance and expand the public's experience of the Carroll Creek Park. Consideration is also given to accessibility, durability, maintenance requirements, permanence of materials and timelessness of the artwork.

Approvals

In May 2019, The City of Frederick's Public Art Commission has enthusiastically approved the Carroll Creek Kinetic Art Promenade project, and the displaying of kinetic sculptures in the creek.

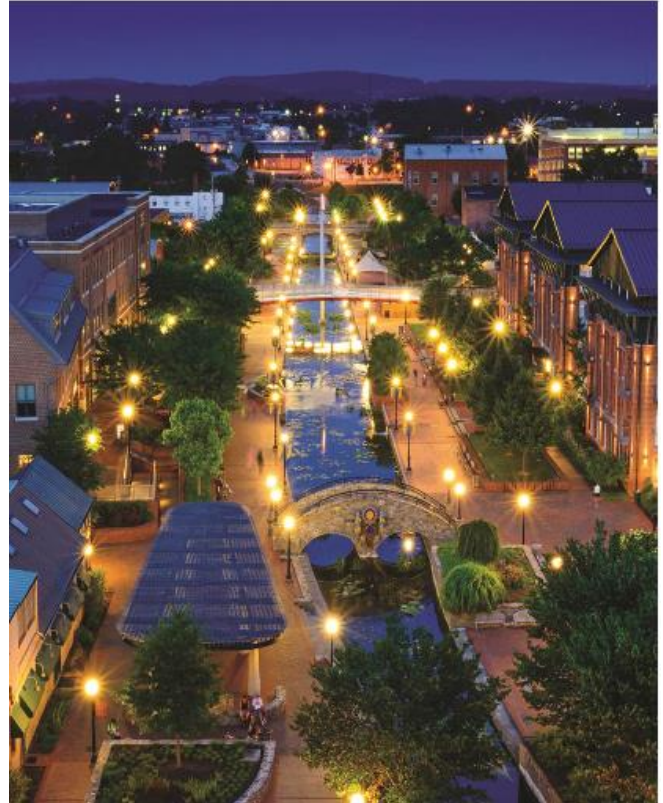
The City of Frederick's Public Art Commission will review the design of each kinetic sculpture and approve it before it is fabricated.

Installation

The Carroll Creek Committee will assist the artist(s) in positioning and removing their kinetic sculptures, which would be attached to a standardized metal stand (Pyramid) solidly anchor in the creek to withstand the elements. It will charge a global fee (\$TBD) for the usage of the Pyramid and to cover other incidental expenses. That global fee should be included in the proposal budget.

Exhibit 1 provides details about the Pyramid.

Photos of Carroll Creek
[Carroll Creek- Google Maps](#)



Inspirational Videos

Exhibit 2 provides YouTube links to view videos of kinetic sculptures, which can range from simple to very complex structures.

Application Submittal Requirements

- All required application materials as outlined in the RFP. All components must be in digital form and submitted via one email, if possible.
 - **A proposal** showing your concept or approach to designing art for Carroll Creek. This may be narrative description, sketches, digital files and/or diagrams. Please indicate proposed scale and types of materials and colors. Include your name and contact information on each sheet.
 - **Project Budget** detailing all expenses: labor, materials, travel, meeting time, installation cost, etc.

- **Timeframe/ Work Plan** providing a brief outline of the steps involved in the proposed project with time requirements included
- **Bios/Resume(s)** providing any information on previously related experience not to exceed three pages. Artists working collaboratively must submit a resume or other background information for each team member.
- **Sample Work Portfolio** Artists may provide a link to your website or up to 10 digital images.
- **Reference Letter(s)** At least one, no more than two letters of support demonstrating an ability to design, produce, and manage similar past projects, keeping on budget and on schedule.
- Digital conceptual artwork in a zip file no larger than 10 MB sent via email to
- Ladams@AushermanFamilyFoundation.org.
- Submittal materials will not be returned, and incomplete applications will not be considered.
- All questions regarding the proposal shall be directed to:

Leigh K. Adams
Executive Director
Ausherman Family Foundation
7420 Hayward Road, Ste 203
Frederick, MD 21702
PH: 301.620.4449
Ladams@AushermanFamilyFoundation.org

Proposals will be accepted until 5:00pm on Aug 16, 2019

Exhibit 1

A standardized **Pyramid** onto which the kinetic/wind sculptures can be attached will be provided at a small rental rate (TBD\$).

Description.

The Pyramid will be a freestanding, submerged, metal structure, with a five-foot vertical central cylinder and four angled braces welded to a 4'x4'x1/2" metal plate sitting on the floor of the creek. It will weigh approximately 550 pounds.

Below the metal plate, five 3.5 - foot angles will be welded to the surface to reinforce the base of the Pyramid and provide sufficient grounding to counter possible slippage.

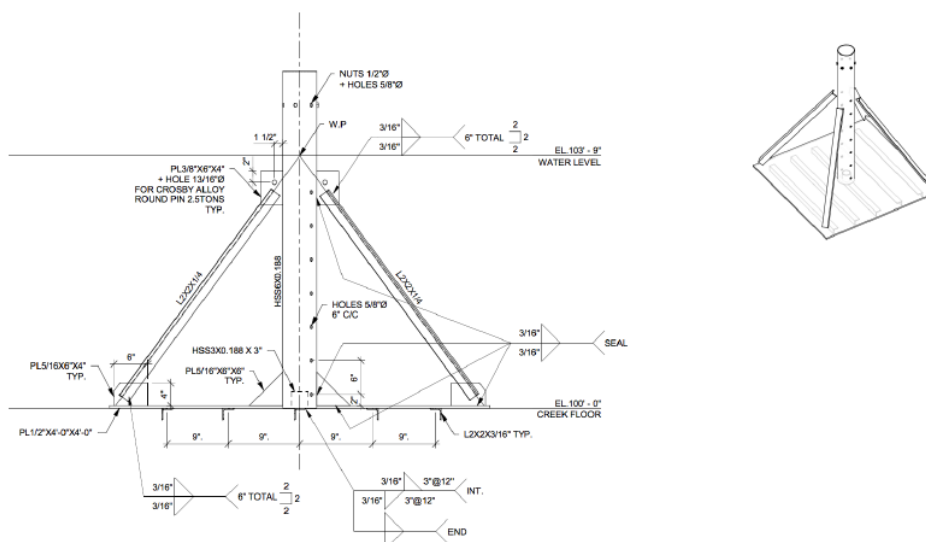
The kinetic sculpture's main post would slide into the Pyramid's central cylinder, and the final vertical adjustments would be made from pressure applied to the sculpture's main post by bolts located around the top of the central cylinder, and above the water level.

Wind Loads and Overturning Forces.

The Pyramid is designed to withstand winds of up to 90 miles per hour, and also factors a 1.4 safety margin, in accordance with the International Building Code.

That uplift tolerance assumes a kinetic art sculpture featuring a 30 square foot area exposed to the wind and standing up to 10 feet above water, and it is derived mostly from about 4,000 pounds of water resting on the Pyramid's metal plate.

Design



Note: Many thanks to **The Canam Group** for its invaluable assistance in calculating the various forces in play, fine-tuning the original design, and detailing the Pyramid.

Exhibit 2

Please click on any of the YouTube links below to view *videos of kinetic art sculptures*, which can obviously range from simple to very complex structures.

Enjoy, and be inspired!

01 Boynton Beach FL, Exhibit <https://www.youtube.com/watch?v=xuXdVAxyFXs>

02 Garden Wind Spinners <https://www.youtube.com/watch?v=yo7o9vJyZog>

03 Spinners - Evergreen Garden <https://www.youtube.com/watch?v=p0UUh2osZS0>

04 Wind Sculptures – Colorado <https://www.youtube.com/watch?v=hpZvn3YtPYY>

05 Wind Turbines – Recycles <https://www.youtube.com/watch?v=D5IueA7mam8>

06 Kinetic Spinners https://www.youtube.com/watch?v=Xw_o_pNbQOk

07 George Sherwood <https://www.youtube.com/watch?v=tynysOsTuF4>

08 Lyman Whitaker <https://www.youtube.com/watch?v=nvopRppaoY>

09 Stanwood Imports <https://www.youtube.com/watch?v=RP94YHxq8k8>

10 Anthony Howe https://www.youtube.com/watch?v=RshSaF_juGs

11 Bruce Russell <https://www.youtube.com/watch?v=tMi5jJcHG90&app=desktop>

12 Kunst zwischen Kiefern <https://www.youtube.com/watch?v=6aK59nhRkSM>

13 Sabeck & Laudenslager <https://www.youtube.com/watch?v=4NFXuSgGNCM>

14 Atlanta Botanical Garden <https://www.youtube.com/watch?v=bMma94jD3V8>

15 Weathervane - Al Garnto <https://www.youtube.com/watch?v=vt0WE6pn4IA>

16 Sun Catcher Wind Sculpture <https://www.youtube.com/watch?v=YyXJTjxTsRc>

17 Ivan Black <https://www.youtube.com/watch?v=QnzRUEoayg4>

18 Toni Obrist <https://www.youtube.com/watch?v=bFTrZcOMhJ0>

19 David Boyer <https://www.youtube.com/watch?v=2eSeTs2BX8s>

20 Third Rendition <https://www.youtube.com/watch?v=uUdGAUFV4gc>