Proposal for Planning Services

Yahara River Whitewater Recreation Improvements
Stoughton, WI
November 10, 2017

Submitted By:
Recreation Engineering & Planning (REP)
485 Arapahoe, Boulder, CO, 80302
(303)-545-5883
www.repwhitewaterparks.com

Dan Glynn, CPRP
Recreation Supervisor
City of Stoughton
Stoughton, Wisconsin

Dear Dan,

Recreation Engineering and Planning (REP) is pleased to submit the following proposal and is excited to have the opportunity to work with The City of Stoughton on the whitewater recreation improvements project in the Yahara River. REP has extensive experience planning whitewater parks and navigating permitting challenges on similar rivers.

The project site, with its gradient, location, and flow conditions, offers excellent opportunities for recreational enhancements. Creating new ways for the community to engage with the river will improve awareness of the multi-functionality and ecological health of the river.

REP is well positioned and uniquely qualified for this project, as we have designed and constructed most of the whitewater river projects in the country. Many of our projects are on rivers similar in size to the Yahara and exhibit similar circumstances. We know the details of designing these projects and we are experts at permit acquisition and working with local agencies.

Our parks are proven to be successful economically and in enhancing communities for local citizens. In addition to our extensive experience, we embrace cutting edge design approach, such as river surfing specific design and a focus on community interaction. We view these projects as more than whitewater parks; they connect to the community and to existing park uses, and should be for everyone. In over 100 projects we have been involved in, we have faced complicated questions of engineering, environmental issues, regulatory hurdles, political situations, and funding realities. We will work closely with the City and resource agencies to meet the challenges inherent in an effort of this scope.

We are uniquely qualified for this project not only for our experience but also for a familiarity of the area. REP's President Gary Lacy attended graduate school nearby in Madison, and paddled on this river many times.

Please explore the attached document containing our company's profile and some past projects or visit our company's website (below). We look forward to hearing from you.

Gary Lacy P.E. President
Recreation Engineering and Planning
485 Arapahoe Ave.
Boulder, CO 80302
303-808-4522
www.repwhitewaterparks.com

Proposal

The following proposal is for conceptual planning services for recreational improvements on the Yahara River in Stoughton, WI. This proposal is being sent to Dan Glynn of the City of Stoughton as requested.

Gary Lacy of REP was on site on November 1st, 2017 to conduct a site visit, as well as present examples of similar projects to the City and public.

The project site can be observed in the figures below.

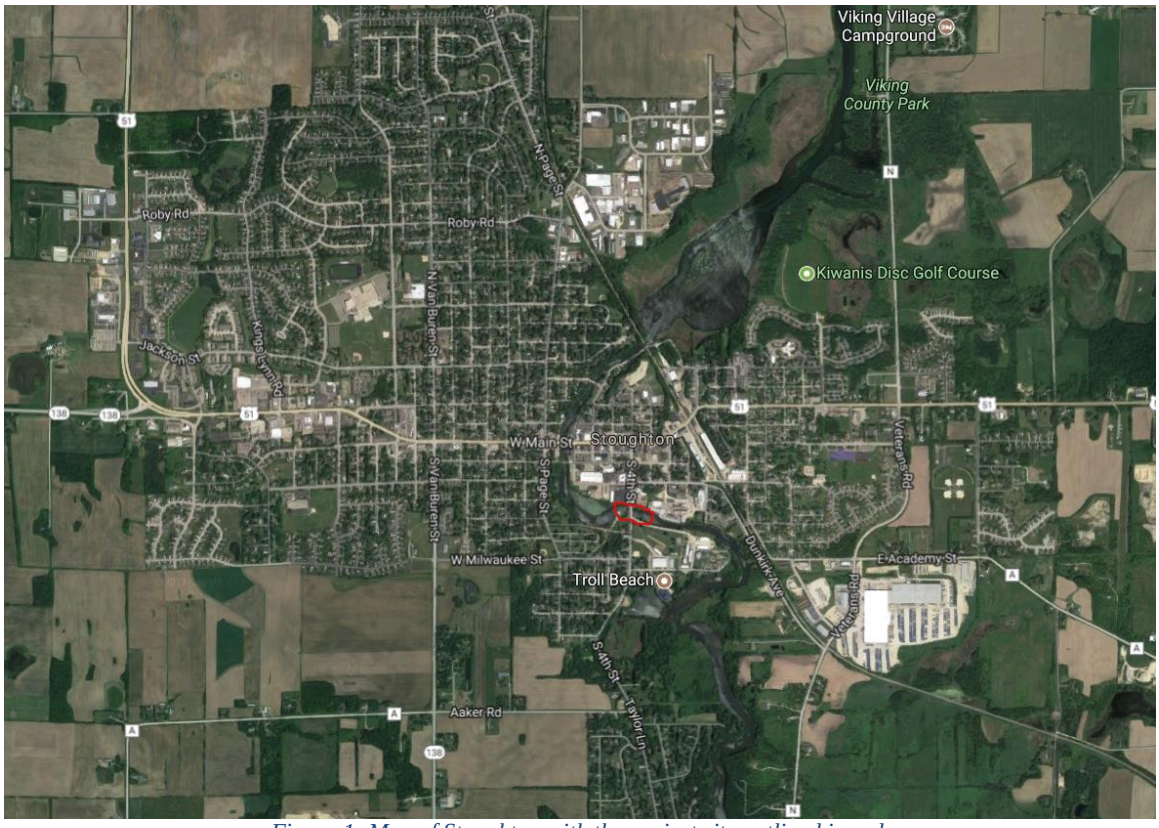

Figure 1: Map of Stoughton with the project site outlined in red.

Figure 2: Photo of the Stoughton Millpond Dam at the project site.

Figure 3: Photo of the South 4th Street Bridge downstream of the dam at the project site.

Work Item	Task	Cost
1	Kick off meeting with appropriate City staff. This also includes a site visit and review of site opportunities and constraints.	Completed
2	Obtain appropriate topographic and bathometric mapping, ownership, utility and flow data and create appropriate base mapping for the project.	$1,300.00
3	**Conceptual Design:** REP will prepare a conceptual plan report that describes potential whitewater, bank, access, and navigation improvements along the Yahara River in Stoughton. The Conceptual Plan will include: •conceptual renderings of proposed whitewater improvements downstream of the South 4th Street Bridge. •a narrative report that analyzes the suitability of various sites for whitewater improvements (alternatives analysis) including a dam bypass alternative and a dam out alternative, describes the improvements at the preferred location and recommends next steps.	$17,400.00
4	Detail of permitting requirements, timeline for permitting process, from applicable local, state, and federal regulatory agencies (Especially U.S. Army Corps of Engineers and Wisconsin State DNR).	Included in Item 3 cost
5	Cost estimates for design and construction of the above elements.	Included in Item 3 cost
6	**On Site Presentation**: REP will travel to Stoughton to present the conceptual plan to the City of Stoughton and key stakeholders.	$3,200.00
	Sub-Total:	**$21,900.00**
	Estimate Travel Expenses: *Only direct expenses will be billed.*	$1,200.00
	Total:	**$23,100.00**
Notes: 2) assumes the City of Stoughton will supply aerial photography and base mapping for concept plan. Estimate does not include cost of acquiring base mapping if suitable base mapping is not supplied. 6) Assumes one full day in Stoughton.		

Payment

Invoices will be sent every 30 days for work completed plus expenses. Payment is due within 30 days.

If the above proposal is acceptable to you, please print 2 copies, sign both copies and return to REP.

Submitted by: 11/10/17

Gary Lacy
REP Headquarters
485 Arapahoe Ave
Boulder, CO 80302
(303) 545-5883
gary@boaterparks.com

Date

Approved by: _____ _____

[Please Print Name, Title, Address, and Telephone Number]

Date