



Winnebago County

The Wave of the Future

PARKS AND RECREATION COMMITTEE

TUESDAY, APRIL 9, 2024 @ 10:00 AM

JAMES P. COUGHLIN CENTER

625 E. COUNTY ROAD Y

OSHKOSH, WI 54901

To view this meeting via Microsoft Teams, please click this link.

[https://teams.microsoft.com/l/meetup-](https://teams.microsoft.com/l/meetup-join/19%3ameeting_YjkwNTY1OTYtMTUwYi00ZWJlTk0NTItOTJjZDBmMWE2Yzk5%40thread.v2/0?context=%7b%22Tid%22%3a%22ccb3a056-d9cd-4691-9d4e-b5d2ccbabd8b%22%2c%22Oid%22%3a%2218563438-f298-4d8f-8b3d-4b388395cb18%22%7d)

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[4b388395cb18%22%7d](https://teams.microsoft.com/l/meetup-join/19%3ameeting_YjkwNTY1OTYtMTUwYi00ZWJlTk0NTItOTJjZDBmMWE2Yzk5%40thread.v2/0?context=%7b%22Tid%22%3a%22ccb3a056-d9cd-4691-9d4e-b5d2ccbabd8b%22%2c%22Oid%22%3a%2218563438-f298-4d8f-8b3d-4b388395cb18%22%7d)

Meeting ID: 292 301 785 222

Passcode: jVEmZx

A Business Meeting of the Winnebago County will be held on Tuesday, April 9, 2024, at 10:00 AM in the James P. Coughlin Center, 625 E. County Road Y, Oshkosh, Wisconsin.

At this meeting, the following will be presented to the Committee for its consideration:

A. Call to Order

B. Adopt Agenda

C. Approval of Minutes

1. Action Item: March 12, 2024 Meeting Minutes

D. Public Comments on Agenda Items

E. Public Comments within the Jurisdiction of the Committee

F. Business Items

Action may be taken on any business items.

1. Action Item: Waukau Dam Spirit Fund Capital Request

G. Director's Report

H. Communications Shared by Committee Members

I. Next Meeting Date

J. Items for Next Agenda

Suggestions from committee members for items to be addressed on a future agenda

K. Adjourn

****A quorum of the Winnebago County Board of Supervisors may be present at this meeting.**

Upon request, provisions will be made for people with disabilities upon 24 hours prior notice to the Office of the County Clerk. Phone Number: 920-232-3430

Parks & Recreation Committee Meeting Minutes

Date & Time of Meeting: Tuesday, March 12, 2024 at 10 a.m.

Location: J.P. Coughlin Center

Present: Jim Ponzer, Karen Powers, Rachael Dowling, Josh Belville, Steve Binder

Also Present: Adam Breest, Justin DeJager, Rick Helms

1. Call to order:

Karen Powers called the meeting to order at 10:00 a.m.

2. Approval of Agenda:

Rachael Dowling moved to approve the agenda and Josh Belville seconded.
Motion carried 5-0.

3. Approval of February 13, 2024 Minutes:

Steve Binder was excused for February meeting.

Josh Belville moved to approve the minutes and Jim Ponzer seconded.
Motion carried 5-0.

4. Public Comment – Pertaining to Items Listed on Today's Agenda:

No comment.

5. Public Comment – Items Not Listed on Today's Agenda:

Gregory Madouse, Oshkosh Resident. Does not think two minutes per resident is enough time.
Would like other options to be able to discuss issues with committee.

6. **Discussion/Action** – 2024-2025 Wisconsin Department of Natural Resources Snowmobile Grant

Adam Breest discussed the yearly grant for the upcoming snowmobile season. It funds all the maintenance/grooming for Winnebago County snowmobile trails. Approved up to \$43.3K.

Steve Binder made a motion for the Parks and Recreation Committee to recommend to the County Board to authorize the County Executive and County Clerk to make application on behalf of Winnebago County with the Department of Natural Resources for any financial aid available for the Snowmobile Grant program. Josh Belville seconded. Motion carried 5-0.

7. Park Director Updates:

- Sunnyview Expo Sign Lease Update – Investor backed out with the sign company. Project on hold at this time.

- Capital Project Updates – Partition expo walls approved, items on order, November install. Received bids for expo floor, came in within budget, floor to be installed after Memorial Day. Expo engineering for phase 2, signed with Rettler. Finalizing pay stations, design and credit card processor. Rangers starting early April. Grundman project almost closed out. Community garden water getting hooked up, possibly this summer. Meeting with MSA about park shelter remodeling. ARPA Commission approved Parks requests. Hiring seasonals.

8. Committee Comments:

Josh Belville – UWO Urban Ecology Department partnering with Parks Department.

Rachael Dowling – No comment.

Jim Ponzer – County-wide boat launch permits.

Karen Powers – Items 4 and 5 will be a two-minute time limit. Public encouraged to provide documentation before meeting. Josh Belville will keep time.

Steve Binder – Would like cameras in parking lot by soccer shelter. Ken Robl Park pond treated and tree planting. Repurpose baseball field fence when it's taken out.

9. Next Meeting Date:

Tuesday, April 9, 2024 at 10 a.m.

10. Future Agenda Items:

Waukau Dam project if approved.

11. Adjournment

Steve Binder made the motion to adjourn and it was seconded by Rachael Dowling. Motion carried 5-0. Meeting adjourned at 10:50 a.m.

Respectfully Submitted,
Justin DeJager

Agenda Item Report



DATE: April 9, 2024
FROM:
AGENDA ITEM: Waukau Dam Spirit Fund Capital Request

General Description:

The Parks Department is requesting \$751,815 in funds from the Parks Spirit Fund Allocation for the Repair and Improvements of the Waukau Dam Nature Preserve

Action Requested:

Motion to Approve \$751,815 for the Waukau Dam Improvement Project from the Parks Department Spirit Fund Allotment

Procedural Steps:

WAUKAU DAM IMPROVEMENT PROJECT

- Wednesday, March 6 - ARPA Commission - Voted 7-1 to Approve the Parks Spirit Fund Request
- Tuesday, March 19 - County Board - Voted 30-2 to Approve the Parks Spirit Fund Request
- Tuesday, April 9 - Parks Committee -

Background:

The Waukau Dam Nature Preserve is a Winnebago County Park that is located within the Town of Rushford. Over the last several years, the Parks Department has experienced washout and maintenance issues at the Waukau Dam.

In 2017, the Highway Department tried to repair the dam embankments after they were wash out by a rain event. The rip rap that was installed has washed away and more permanent repair is required to make the embankment sustainable.

In 2019, staff put together a report on the condition of the Waukau Dam.

In 2021, the Parks Department MSA Professional Services to complete a master plan of the site. Following the master plan, it was determined that a Hydraulics Analysis would be needed of the flood plain and the Waukau Dam site. The goal of the study was to determine if the 3 dams could be adjusted or rebuilt in order to solve the erosion concerns. Once the study was complete, MSA Professional Services determined that there was nothing that could be done to the dams to change the flooding issue. MSA advised to utilize a material such as Flex Armor to engineer an overflow area of the embankment to allow water to run over the embankment without washing it out during heavy rain events.

Policy Discussion:

In 2023, the County Board approved \$230,000 in capital funds for the engineering and design of the Waukau Dam improvements. In 2024, the County Board and ARPA Commission approved funding for the Parks Department to enhance the County Wide park system. Part of the request was \$751,815 for the Waukau Dam project. The Parks Department also received a matching grant from the Wisconsin Department of Natural Resources Knowles Nelson Stewardship Grant in the amount of \$751,815.

Approving this funding will allow the Parks Department to execute the repair of the embankment, repave the parking lot, add site lighting, repair the walkways over the dams and around the pond, and add two additional fishing piers amount other site amenities.

Attachments:

1. Waukau Dam Presentation



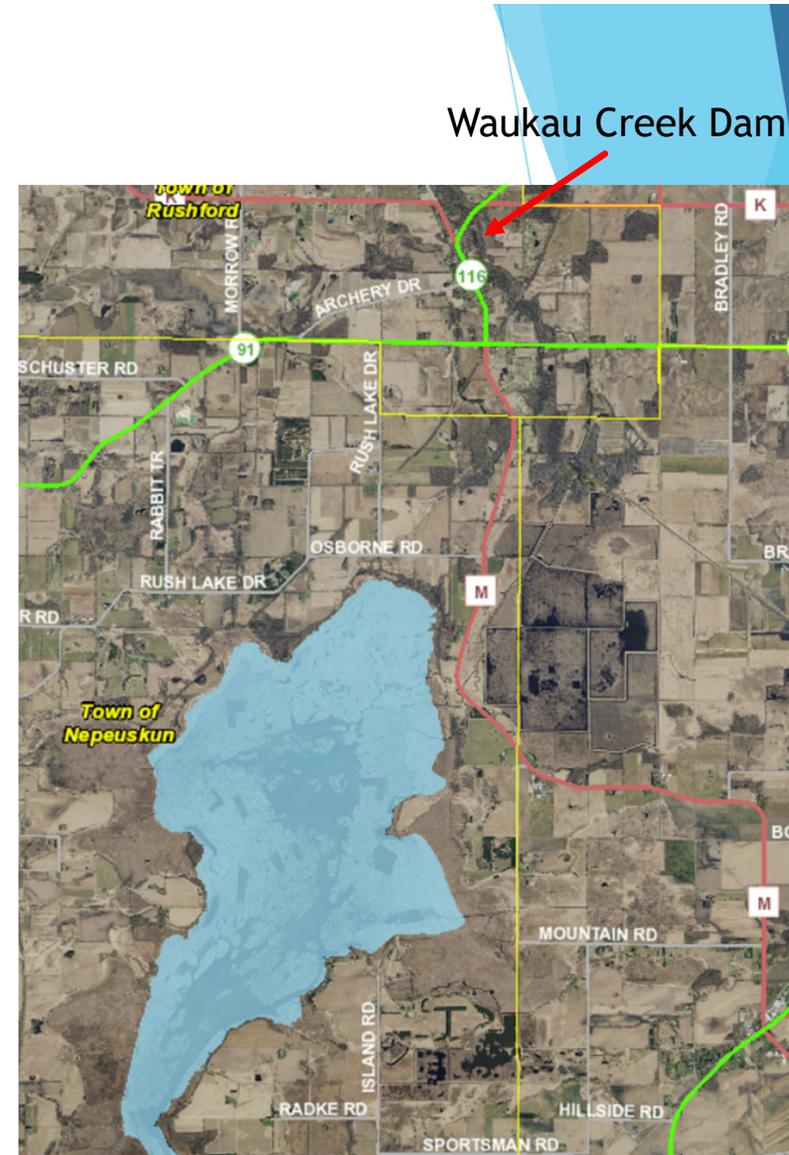
Waukau Dam

2023 - 2024 Capital Improvement Project

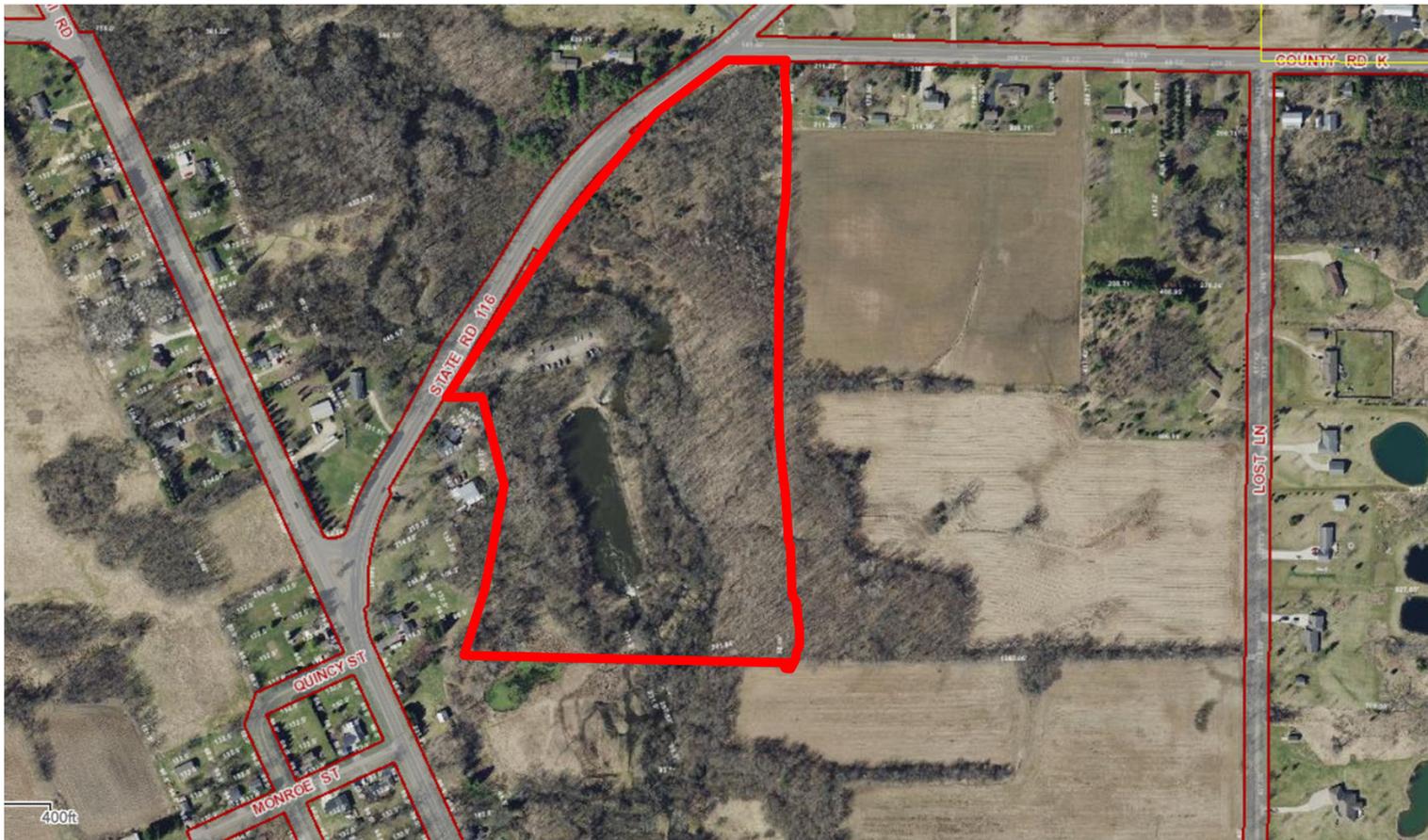
Overview of the Site

Waukau Creek Nature Preserve

- 26 Acre Nature Preserve
- Fishing Pond/Creek
 - Recreational Fishing
 - Utilized by the Omro/Rushford fire department to fill tanker.
 - Waukau Creek connects to Rush Lake and the Uihlein Waterfowl Production Area up stream and Waukau Creek Nature Preserve and the Fox River downstream
- 1 Fishing Dock
- Single Track Bike Trail (Volunteers)
- Parking
- Walking Trails
- 3 Dams



Overview of the Site



Site Challenges

- ▶ Both upper dam embankments are continually washed out. Since 2017, the embankments are washed out yearly. Rain events as small as a 2 year rain event are causing erosion damage.
 - ▶ If the embankments are washed out completely, then the dams will begin to wear out and fail. This will cause us to lose the pond and have to completely replace the dams.
- ▶ The dam crossings are no longer ADA compliant and they are unsafe to cross. Part of this is due to the erosion at the river dam. However, the age of the catwalks and railings has also made them unsafe.
- ▶ The amount of trail users has significantly increased. There is inadequate parking which is causing washout along HWY 116. The trail head is supposed to be off of HWY K with a small parking lot.
- ▶ With the increased usage parking lot lighting would add to the site security.

History

- ▶ 2017
 - ▶ The highway department tried to repair the dam embankments.
 - ▶ Since that time, much of the rip rap has washed away. A more permanent repair is required to make it sustainable.
- ▶ 2019
 - ▶ Staff put together a report on the condition of the Waukau Dam
- ▶ 2021
 - ▶ The Parks Department hired MSA to complete a master plan of the site.
 - ▶ The County Board then approved a Hydraulics Analysis Study.
 - ▶ The goal of this study was to determine if the dams can be adjusted or rebuilt in order to solve the erosion issue.
- ▶ 2022
 - ▶ MSA completed the Hydraulics Analysis Study
 - ▶ They determined that there was nothing that could be done to the dams to affect the flooding issue.
 - ▶ MSA advised to utilize a material such as Flex Armor to engineer an overflow area of the embankment to allow water to run over the embankment without washing it out during heavy rain events



Existing Condition - 2019



Existing Condition - 2020



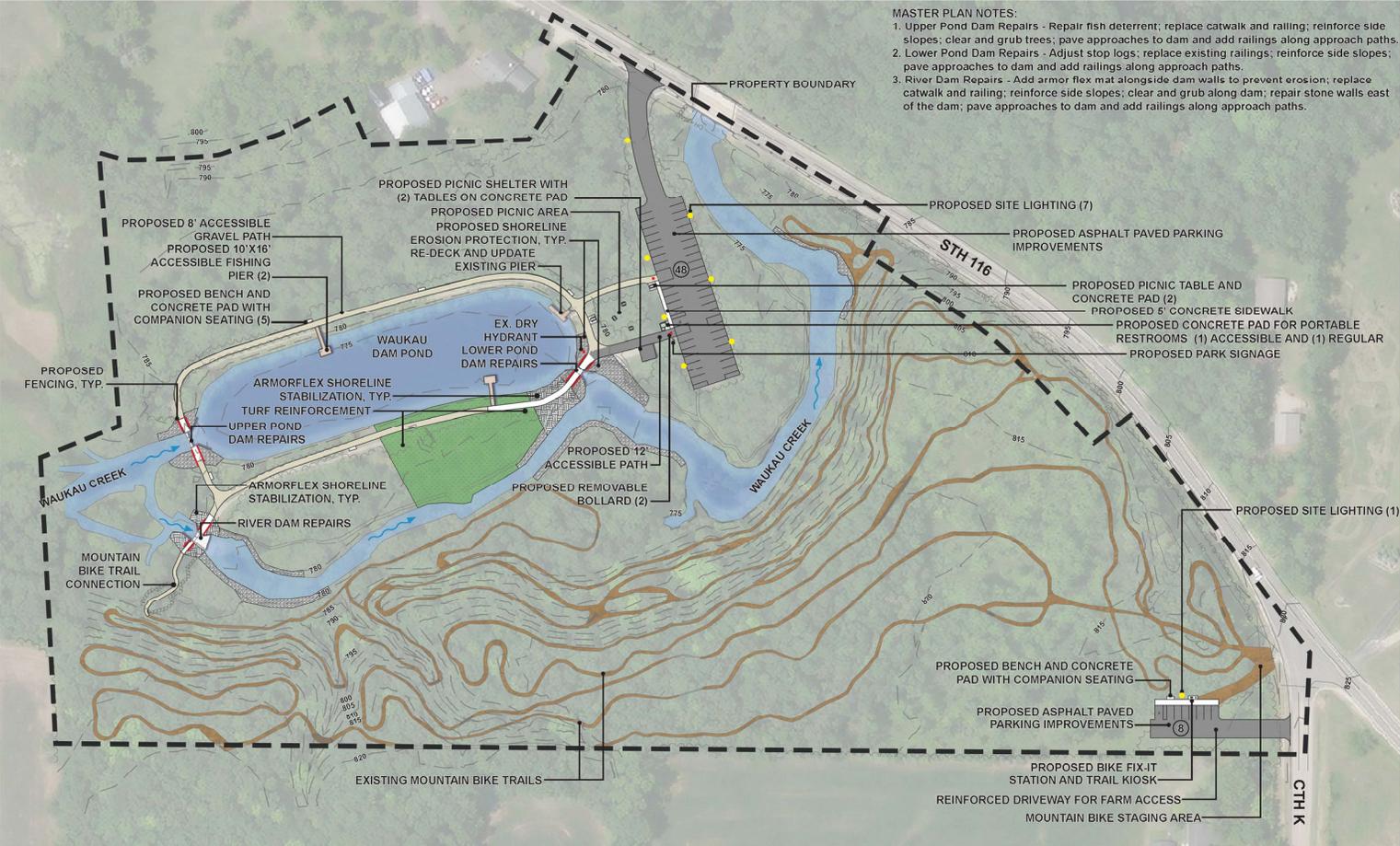
Existing Condition - 2021



Project Goals

- ▶ Fortify the east embankment so that way we can create a natural overflow area that will not require long term maintenance.
- ▶ Install rip rap in areas that are hit hardest but do not necessarily require the flex armor
- ▶ Continue to prevent carp from swimming up stream
- ▶ Replace the approaches, railings and catwalks at all three dams to comply with ADA standards and provide a safer experience for our residents and visitors.
- ▶ Provide better parking on HWY K for the single track bike trail users. The parking lot condition is very poor for the amount of users that visit the site.
- ▶ Install lightning to provide better site security.
- ▶ Enhance the property by providing more fishing docks, repaved trail, and a shade shelter.

Project Site Plan



Waukau Dam
Master Plan

Winnebago County, WI
06.14.2022

SCALE
0 30' 60' 120'
CONTOUR INTERVAL = 5'-0"

Project Costs

EXPENSES

2023

- \$230,000 Engineering Cost

2024

- \$1,500,000 Construction Cost

FUNDING SOURCES

2023

- \$230,000 County Capital Plan

2024

- \$751,815 County Spirit Fund
- \$751,815 WI DNR

DATE: 6/14/2022

WUKAU DAM MASTER PLAN ENGINEER'S ESTIMATE OF PROBABLE COSTS WINNEBAGO COUNTY, WISCONSIN JUNE 2022					
ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNITS	UNIT PRICE	TOTAL PRICE
SITE					
1.	Mobilization, Bonds, and Insurance	1	LS	\$ 100,000.00	\$ 100,000.00
2.	Erosion Control and Matting	1	LS	\$ 20,000.00	\$ 20,000.00
3.	Turf and Site Restoration	1	LS	\$ 15,000.00	\$ 15,000.00
4.	Unclassified Excavation	1	LS	\$ 30,000.00	\$ 30,000.00
5.	Clearing and Grubbing	1	LS	\$ 25,000.00	\$ 25,000.00
6.	Shoreline Armoring	2,300	SY	\$ 65.00	\$ 149,500.00
7.	Armoflex Matting	2,350	SF	\$ 30.00	\$ 70,500.00
8.	Reinforced Turf	21,750	SF	\$ 10.00	\$ 217,500.00
9.	Site Lighting	1	LS	\$ 25,000.00	\$ 25,000.00
10.	Concrete Sidewalk with Base	3,400	SF	\$ 10.00	\$ 34,000.00
11.	Asphaltic Concrete Pavement	625	TON	\$ 125.00	\$ 78,125.00
12.	Base Course	1,570	TON	\$ 20.00	\$ 31,400.00
13.	Pavement Markings	1	LS	\$ 5,000.00	\$ 5,000.00
14.	Gravel Paths	22,000	SF	\$ 3.50	\$ 77,000.00
15.	Shelter	1	LS	\$ 40,000.00	\$ 40,000.00
16.	Bench w/ Concrete Pad	6	EA	\$ 2,500.00	\$ 15,000.00
17.	Picnic Table	5	EA	\$ 1,500.00	\$ 7,500.00
18.	Removable Bollard	2	EA	\$ 1,500.00	\$ 3,000.00
19.	Signage (Park and Traffic)	1	LS	\$ 5,500.00	\$ 5,500.00
20.	Accessible Fishing Piers	2	EA	\$ 50,000.00	\$ 100,000.00
21.	Repair Existing Pier	1	LS	\$ 15,000.00	\$ 15,000.00
22.	Bike Fix-It Station	1	EA	\$ 4,500.00	\$ 4,500.00
23.	Kiosk	1	EA	\$ 3,000.00	\$ 3,000.00
SUBTOTAL: Items #1 - #23					Subtotal = \$ 1,068,525.00
DAMS					
24.	Upper Dam - Replace Catwalk/Rail System	1	LS	\$ 25,000.00	\$ 25,000.00
25.	Upper Dam - Add Pedestrian Rail on Approaches to Shield Dropoff	80	LF	\$ 300.00	\$ 24,000.00
26.	Upper Dam - Repair Fish Deterrent	1	LS	\$ 5,000.00	\$ 5,000.00
27.	Lower Dam - Replace Steel Rails	1	LS	\$ 8,000.00	\$ 8,000.00
28.	Lower Dam - Add Pedestrian Rail on Approaches to Shield Drop-Off	80	LF	\$ 300.00	\$ 24,000.00
29.	River Dam - Replace Catwalk/Rail System	1	LS	\$ 25,000.00	\$ 25,000.00
30.	River Dam - Add Pedestrian Rail on Approaches to Shield Drop-Off	80	LF	\$ 300.00	\$ 24,000.00
31.	River Dam - Add Armoflex Matting	1,300	SF	\$ 30.00	\$ 39,000.00
32.	River Dam - Repair Stone Walls	1	LS	\$ 7,500.00	\$ 7,500.00
SUBTOTAL: Items #24- #32					Subtotal = \$ 181,500.00
					Subtotal Bid= \$ 1,250,025.00
					20% Contingency = \$ 250,005.00
					Engineering= \$ 230,000.00
					Total Project Cost= \$ 1,730,030.00

Questions?

