ENROLLED ORDINANCE 176-14

MODIFY 2021 BUDGET FOR CAPITAL PROJECT 202104, PEWAUKEE LAKE BOAT LAUNCH RECONSTRUCTION

WHEREAS, the Waukesha County Board of Supervisors approved Capital Improvement Project #202104 in the 2021-2025 capital plan, with a total budget of \$185,000; and

WHEREAS, the project originally assumed that Waukesha County would fund half of the project costs of \$92,500 with Tarmann Parkland Acquisition Fund balance, with the Wisconsin Department of Natural Resources Recreational Boating Grant contributing \$92,500 for the other half; and

WHEREAS, the anticipated construction costs needed will exceed the construction budget by \$63,600, due to a higher than expected public bid for construction; and

WHEREAS, the project costs now total \$248,600, of which \$124,300 can be funded by the County Tarmann Parkland Acquisition Fund Balance, and \$124,300 can be funded by the Wisconsin Department of Natural Resources Recreational Boating Grant; and

WHEREAS, the Wisconsin Department of Natural Resources Recreational Boating Grant has recently awarded Waukesha County \$124,300 as a fifty percent match grant.

THE COUNTY BOARD OF SUPERVISORS OF THE COUNTY OF WAUKESHA ORDAINS that the 2021 Capital Project budget for project #202104 Pewaukee Lake Boat Launch Reconstruction be modified to appropriate additional expenditure authority by \$63,600 and increase general government revenue by \$31,800 for Wisconsin Department of Natural Resources Recreational Boating Grant funding, and increase the use of Tarmann Parkland Acquisition Fund Balance by \$31,800 for the reconstruction of the boat launch at Pewaukee Lake.

File Number: 176-O-014

MODIFY 2021 BUDGET FOR CAPITAL PROJECT 202104, PEWAUKEE LAKE BOAT LAUNCH RECONSTRUCTION

	Presented by: Land Use, Parks & Environment Committee	Approved by: Executive Committee	Approved by: Finance Committee
	William A. Mitchell, Chair	Paul L. Decker, Chair	James O Deinsich Vames A. Heinrich, Chair
C	Weith Hammitt	Timothy Dondlinger	Tyler J. Foti
	Thomas A. Michalski	James A. Heinrich	Josef R. Gaughan
	Chris Mommaerts	William A. Mitchell	Absent Thomas A Michaldi
	Richard Morris		Thomas A. Michalski Thomas A. Michalski Relson Larry Nelson
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	Absent	Dan Symema	ted hysodi
	Steve Whittow	David D. Zimmermann	Ted Wysocki
	The foregoing legislation adopte was presented to the County Exe	d by the County Board of Supervi	sors of Waukesha County, Wisconsin,
	Date Lune 1 2021	Margaret Warman, County Cle	me
,	The foregoing legislation adopte hereby: Approved:	•	sors of Waukesha County, Wisconsin, is
	Date: 6/2/2021	Paul Farrow, County Executive	
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Project Title:	Pewaukee Lake Boat Launch Reconstruction	Project #:	202104		
Department:	Parks & Land Use	Project Type:	Renovation/Upgrade		
Phase:	One-Year Project	Sponsor:	1 9 5 5 5		
Budget Action:	C - \$ Update C - Rev Update	Manager:	Dale Shaver, PLU Director		
Date:	April 29, 2021		111111111111111111111111111111111111111		

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Project Scope & Description

The Pewaukee Lake Access Site, located on the western end of Pewaukee Lake, is the largest public boat launch on 2,493-acre Pewaukee Lake, which is a very popular and busy lake for recreational boating activities, including pleasure boating, skiing/tubing, canoeing and kayaking, and fishing. The launch consistently fills to capacity on ideal weather days from late spring through early fall. This lake access site provides four launch lanes, an asphalt parking lot (for 71 vehicles with trailers and 4 cars for carry-in), and modern toilet facilities. The property was acquired in 1960 and the launch was constructed in 1964. A restroom/vending building was constructed in 2000 and the parking lot was repaved in 2009. Years of extensive launching of recreational boats and commercial barges have had a detrimental impact on the launch ramps, which are now in need of reconstruction. The current state of the launch ramps requires annual repairs, which have proven to be temporary. The concrete bars that attach together to make up the framework of the ramps are in a state of deterioration. The base gravel continues to wash out of open spaces between the concrete bars, and substantial ice heave has caused buckling and uneven ramp slopes.

The proposed reconstruction will replace the existing 2-feet wide concrete bars with more substantial linked precast concrete panels that are 15 feet wide. These panels will provide a larger surface area to better support the weight of the heavy vehicles and trailers that have done considerable damage to the existing concrete bars, and they will also provide better resistance to ice heave. The existing ramps have a continuous 13% slope, which presents challenges to floating boats off of trailers without requiring tow vehicles to back into the water. The new launch slope will be 10% for the first 15 feet, then 15% for rest of the launch, which is typical of launch construction. This improved slope will facilitate launching and minimize instances of tow vehicles having to back into the water. The project also will include dredging to remove sediment deposits that accumulate at the launch. New decking will be added to the existing docks to replace composite material decking that has warped over time.

This project is dependent on the award of a WDNR Recreational Boating Facilities Grant that is a 50/50 funding source. The other 50% funding is proposed from Tarmann Fund balance. The design, construction documents and cost estimate for the project were completed in 2020 and used to develop a project budget.

<u>Update April 2021:</u> The project was bid out on March 9, 2021, and the lowest responsible bid is estimated to put the project \$63,600 above budget. The WDNR informed PLU that it was being awarded \$124,300 of revenue on April 13, 2021, which is \$31,800 higher than budgeted and continues to cover the 50% cost share. PLU is requesting to match the award using an additional \$31,800 of Tarmann Fund balance.

Location: W305 N2290 Maple Ave, Pewaukee, WI 53072

Analysis of Need: The reconstruction of the boat launch ramps at the Pewaukee Lake Access will maintain boating access and launch safety at this busy launch site.

Alternatives: Annually repair the degrading concrete bars and gravel base course.

Ongoing Operating Costs: Ongoing maintenance will continue to be performed by the Naga-Waukee Park staff. Costs will continue to be offset by sales of annual lake access stickers and daily launch fees, which are required to use the facility.

Previous Action: Approved as a new project in the 2021-2025 capital plan.

Referred on: 05/06/21 File Number: 176-O-014 Referred to: LU-EX-FI 2

FISCAL NOTE

MODIFY 2021 BUDGET FOR CAPITAL PROJECT 202104, PEWAUKEE LAKE BOAT LAUNCH RECONSTRUCTION

This ordinance modifies the 2021 Capital Project budget to increase expenditure authority by \$63,600 to cover above-budget construction costs for the Pewaukee Lake Boat Launch Reconstruction project (#202104).

The adopted budget funded this project with \$92,500 in Wisconsin Department of Natural Resources (WDNR) Recreational Boating Grant funding and \$92,500 Tarmann Parkland Acquisition Fund Balance. The WDNR recently informed the county that it will be awarded \$124,300, which is \$31,800 higher than anticipated in the 2021 Capital Project budget and can fund 50% of the higher project costs. The county's new share of the project is \$124,300. In order for the county to achieve the full 50% match, the department is requesting an additional \$31,800 from the Tarmann Parkland Acquisition Fund Balance.

The use of WDNR and Tarmann Fund Balance funding for the additional expenditures results in no impact to tax levy.

William Duckwitz Budget Manager 05/05/2021

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