

ENROLLED ORDINANCE 175-86

AUTHORIZE DEPARTMENT OF PARKS AND LAND USE TO APPLY FOR AND ACCEPT FUNDING FROM THE STATE OF WISCONSIN DNR'S BOATING AND FISHING STATE AND FEDERAL GRANT PROGRAM FOR THE PEWAUKEE BOAT LAUNCH RECONSTRUCTION PROJECT

WHEREAS, Waukesha County is interested in developing lands for public outdoor recreation purposes as described in the application; and

WHEREAS, Waukesha County has approved the Pewaukee Lake Boat Launch Reconstruction as a project within the Department of Parks and Land Use as part of the 2021 Adopted Budget; and

WHEREAS, The State of Wisconsin Department of Natural Resources (DNR) is requesting an ordinance approved by the County Board for this project request; and

WHEREAS, Waukesha County had budgeted a sum which it anticipated to be sufficient to complete the project; and

WHEREAS, Waukesha County has determined that financial aid is required to carry out the Pewaukee Lake Boat Launch Reconstruction Project.

THE COUNTY BOARD OF SUPERVISORS OF THE COUNTY OF WAUKESHA ORDAINS that the Department of Parks and Land Use, through its Director or his designee, is authorized to apply for and accept available state grant funds to reimburse the County for costs associated with the design and construction of the Pewaukee Lake Boat Launch Reconstruction. Specifically, the Department Director, Parks System Manager, and designated staff members are authorized to submit a grant application, execute grant agreement documents, take all necessary actions to complete the project, and submit reimbursement claims to the State.

BE IT FURTHER ORDAINED that the Department of Parks and Land Use agrees to comply with state or federal rules for the programs; will maintain the completed project in an attractive, inviting and safe manner; will keep the facilities open to the general public during reasonable hours consistent with the type of facility; and will obtain from the State of Wisconsin Department of Natural Resources approval, in writing, before any change is made in the use of the project site.

AUTHORIZE DEPARTMENT OF PARKS AND LAND USE TO APPLY FOR AND ACCEPT FUNDING FROM THE STATE OF WISCONSIN DNR'S BOATING AND FISHING STATE AND FEDERAL GRANT PROGRAM FOR THE PEWAUKEE BOAT LAUNCH RECONSTRUCTION PROJECT

Presented by:
Land Use, Parks, and Environment Committee

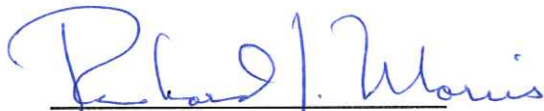

William A. Mitchell, Chair

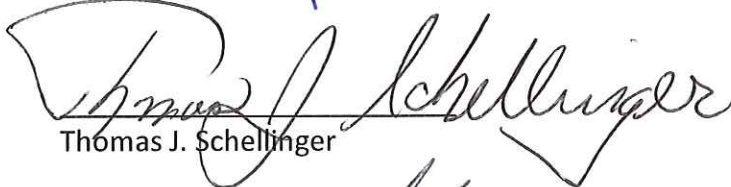
Absent

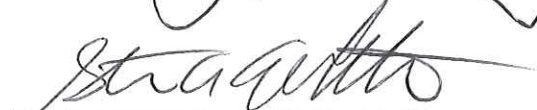
Keith Hammitt


Thomas A. Michalski

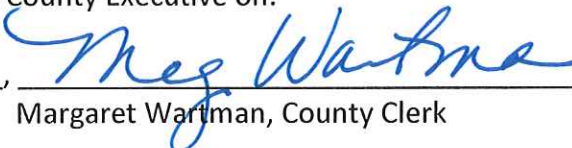

Chris Mommaerts


Richard Morris


Thomas J. Schellinger


Steve Whittow

The foregoing legislation adopted by the County Board of Supervisors of Waukesha County, Wisconsin, was presented to the County Executive on:

Date: 3/26/2021, 
Margaret Wartman, County Clerk

The foregoing legislation adopted by the County Board of Supervisors of Waukesha County, Wisconsin, is hereby:

Approved: X
Vetoed: _____
Date: 4/1/2021, 
Paul Farrow, County Executive

Notice: This form is authorized under s. 30.92, Wis. Stats. and 50 C.F.R. 80 Code of Federal Regulations. You must complete this form in order to apply for or receive financial assistance from the Wisconsin Department of Natural Resources. Failure to complete this form will result in denial of financial assistance. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records Laws [ss.19.31-19.39 Wis. Stats.]

1. Complete the suggested resolution in Section 10 or submit a resolution conforming to the appropriate section of ch. NR 7, Wis. Adm. Code.
2. Have you contacted your regional Community Services Specialist(CSS)? Yes No
 If you answered No and contact your CSS.
3. Submit copies of all forms and attachments to your regional Community Services Specialist. See Section 8 for checklist of required attachments.

Date Approved	
Leave Blank - DNR Use	
Date Received	Project Number(s)

Notice to Applicant. If you are applying for a federal grant you will need a DUNS Number:

D&B D-U-N-S Request Service

DUNS Number
NA

Section 1: Grant Programs

- | | |
|---|---|
| <input checked="" type="checkbox"/> Recreational Boating Facilities (RBF) - Type of Project:
<input checked="" type="checkbox"/> Development Project
<input type="checkbox"/> Aids to Navigation & Regulatory Markers
<input type="checkbox"/> Weed Harvesting Equipment
<input checked="" type="checkbox"/> Channel Dredging
<input type="checkbox"/> Trash Skimmer

<input type="checkbox"/> Clean Vessel Act (CVA) - Type of Project:
<input type="checkbox"/> Construction, renovation, operation and maintenance of pump out or dump stations and/or lift stations
<input type="checkbox"/> Education/Information | <input type="checkbox"/> Sport Fish Restoration (SFR) - Type of Project:
<input type="checkbox"/> Recreational Boating Access
<input type="checkbox"/> Fishing Pier or Flat
<input type="checkbox"/> Non-motorized launch, canoe, kayak or raft
<input type="checkbox"/> Feasibility Study

<input type="checkbox"/> Boating Infrastructure Grant (BIG) |
|---|---|

Section 2: Applicant Information

Applicant/Organization Name Waukesha County Parks	Address 515 W. Moreland Blvd. Rm AC230		
Individual Authorized to Act on Behalf of Applicant per Resolution Jason Wilke	City Waukesha	State WI	ZIP Code 53188
Title Sr. Landscape Architect	County Waukesha		
Phone Number (include area code) (262) 548-7806	E-mail Address jwilke@waukeshacounty.gov		
Cell Phone Number. (include area code)	Mail Check to (if different from applicant)		
FAX Number (include area code) (262) 896-8071	Organization Waukesha County Parks		

Section 3: General Project Information

Project Title
Pewaukee Lake Boat Launch Reconstruction

Project Location:

County Waukesha	Township 7	Range N 18	Section 22	<input checked="" type="radio"/> E <input type="radio"/> W	¼ ¼ NW NE	GPS Coordinates (Latitude/Longitude in DD) 43.06117N 88.34974W
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Waterbody Name
Pewaukee Lake

Acres (DNR will fill in)

Do you have the necessary permits for your project? Yes No

In order to qualify for funding you must submit the necessary permits.

Boating and Fishing State and Federal Grant Application

Form 8700-343 (R 6/18)

Section 4: Financial Information		Leave Blank – DNR Use Only		
Total Project Cost	\$248,584	Total Project Cost		%
Source of Matching Funds				%
Applicant Share (Includes local budget, force acct., etc.)	\$124,292	Applicant Share		%
Other State funds/grants Specify:	\$0	Other State Funds/Grants		%
Other Federal funds/grants Specify:	\$0	Other Federal Funds/Grants		%
Other (Donations, etc.) Specify:	\$0	Other		%
Grant Request	\$124,292	Grant Awarded		%

Section 5: Required Project Information			
Property Owner Name (if other than applicant) NA		Phone Number (include area code)	
Address NA		City NA	State ZIP Code

Public Entity
 Private Entity
 Lease or Easement
 Expiration Date: _____

Who will be responsible to build/operate/maintain the project for at least 20 years?

Waukesha County Parks

Is this project new construction or a renovation of an existing facility? <input type="radio"/> New <input checked="" type="radio"/> Renovation	Number of vehicle/trailer parking spaces currently at the location: 88	How many vehicle/trailer parking spaces are you planning to add? 0
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For an inland lake project, what is the total number of vehicle/trail parking spaces currently on the proposed waterbody at public facilities? 112	Will your project have single vehicle parking spaces? <input checked="" type="radio"/> Yes <input type="radio"/> No	If yes, how many? 14
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For a Great Lake or river project, what is the distance to the nearest existing public access site? NA	Does your project location have any designated disabled parking space(s)? <input checked="" type="radio"/> Yes <input type="radio"/> No	If yes, how many? 2
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Is your project (boat launch, boarding dock, pier, restrooms, etc.) accessible to people with disabilities? <input checked="" type="radio"/> Yes <input type="radio"/> No	If no, are there any other locations on the waterbody accessible to people with disabilities? <input type="radio"/> Yes <input type="radio"/> No	If yes, where is the location?
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Does your project develop an access facility on an inland lake or river where no public access exists? Yes No

Is your project associated with a harbor of refuge or protected launch (structures such as bulkheads and breakwaters necessary to provide safe water conditions) ref. NR 7.03(14) <input type="radio"/> Yes <input checked="" type="radio"/> No	If yes, explain.
---	------------------

Will your project correct a significant health or safety hazard NOT due to inadequate routine maintenance? <input type="radio"/> Yes <input checked="" type="radio"/> No	If yes, explain.
---	------------------

Is this project required to fulfill a compliance order or court ruling? If yes, include a copy with key provisions highlighted. Yes No

Describe the geography of the current site. Include physical characteristics, topography, vegetation cover type, presence of any waterways/wetlands, current land use and zoning classification, etc.

Pewaukee Lake Access is on the west end of the lake opposite the other two launches. It is much larger than the other launches on the lake with ample parking and accessible facilities. It is adjacent to a wetland on one side and condominiums/residential development on the other. The natural area of the property is a high quality fen which is part of the park system's natural management program to remove invasive species and help preserve the nature integrity of the ecosystem. Overall the site is flat and easily accessible with some trees for shade. There is a wharf like, aesthetic dock with traditional maritime flags, benches, and accessible flush restroom building. The property even contains a dewatering basin utilized for properly dredging of the launch as needed every couple of years.

Check here if the applicant conducts a boating safety enforcement and education program approved by the Department of Natural Resources

Boating and Fishing State and Federal Grant Application

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Existing launch facilities:

Do you charge a launch fee? Yes No If yes, how much? \$9.00 If no, contact your CSS.

New launch facilities:

Will you charge a launch fee? Yes No If yes, how much? \$9.00

Do you have a budget for maintenance? Yes No

Have any of the following reviews been completed for the property?	If yes, explain and/or provide a copy of the review
Rare Species <input checked="" type="radio"/> Yes <input type="radio"/> No	A review for Archaeological/Historical determined nothing in area. An environmental review resulted in a few species within a two mile area (see attached list).
Phase I Environmental Site Assessment <input type="radio"/> Yes <input checked="" type="radio"/> No	
Archaeological and Historical <input checked="" type="radio"/> Yes <input type="radio"/> No	

What is the state of readiness of your project?

- Project has final engineering plans suitable for construction or construction bidding or project does not require further planning or design for construction to begin.
- Project has preliminary site plans but additional engineering or design work are necessary before construction can begin.

Are there any known controversies/complications with the proposed project? Are there any measures proposed to address the controversies/complications? Please identify any known controversies.

NA

Section 6: Project Description & Proposed Timeframe

Use language that an evaluator unfamiliar with your project will understand. If the project will be completed in phases, please list specific work activities that will be undertaken during each phase.

Late April/May 2021 - Dredging prior to busy lake use season if conditions require or wait until Sept. during dewatering for reconstruction project.

Late September 2021 - Ramp will close after busy season for dewatering removal of existing launch.

October 2021 - Installation of new launch and dock repairs.

November 2021- Anticipated completion prior to winter freeze.

Winter 2021- Open for winter ice fishing and activities when ice conditions allow.

Section 7: Project Feasibility Statement

Describe, justify and state the project objectives to include economic, environmental and engineering aspects (who, what, where, when and why). Include dimensions of the property and proposed facilities.

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-foot 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 the existing docks to replace composite material decking that has warped over time.

Although there is no current boater safety enforcement and education program, there is a "Kids Don't Float" life jacket station near an informational kiosk which also contains rules, regulations and invasive species prevention signage. Waukesha County does partner with neighboring counties to staff an invasive species education and control program that follows goals of the Waukesha County Aquatic Invasive Species Strategic Plan. Pewaukee lake is included in this program and a kiosk with educational signage is on site in addition to the program.

The Pewaukee Lake Access Boat Launch is one of four launches (Nagawicka Lake, Nemahbin Lake, School Section Lake) in the Waukesha County Park System that charge access fees. Daily fees of \$9 or a \$90 annual sticker with unlimited access to all four launches. System wide annual launch sticker sales from 2020 resulted in a total revenue of \$245,500, of which approximately \$80,000 annual stickers and \$7,000 were daily use fees were specifically collected at the Pewaukee Boat Launch.

Section 8: Checklist For Projects

RBF	SFR	CVA	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Project resolution by grant applicant authorizing participation (See Section 10 sample resolution)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Statement of project's feasibility Section 7.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Cost estimate worksheet – Form 8700-014 (estimated costs to meet the project objectives)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Project location clearly marked on a map
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Project area footprint (site plan detailed on a map)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Topographical map of project location
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Illustration (drawings/photos) of project area in its current condition. Include existing boat launch, dock, restrooms, etc.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Drawings of the proposed project including buildings, parking lots, ramps, piers, etc.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Plans for launch ramps that show percentage of ramp slope, the water depth at the end of the ramp, and the width of the existing or proposed boarding dock or pier

Boating and Fishing State and Federal Grant Application

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RBF	SFR	CVA	
<input checked="" type="checkbox"/>	<input type="checkbox"/>		Preliminary engineering plans for channel dredging
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Estimated construction timeline, including schedule of development phases Section 6 Project Descriptions and Proposed Timelines.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Draft easement or lease document (if development project is on land not owned by applicant)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Copy of required permits

Checklist for weed harvesting and trash skimmer equipment

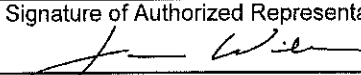
<input type="checkbox"/>			Project resolution by Grant Sponsor authorizing participation (See Section 10 sample resolution)
<input type="checkbox"/>			Cost estimate worksheet – Form 8700-014 (estimated costs to meet the project objectives)
<input type="checkbox"/>			Copy of proof of approved weed harvesting management plan (weed harvesting equipment only)

Checklist for Navigational or Regulatory Markers

<input type="checkbox"/>			Copy of permit (navigational or regulatory markers)
<input type="checkbox"/>			A copy of the conservation warden permit showing where the buoys will be placed
<input type="checkbox"/>			Information to include the name(s) of the water body, the number and description of the markers
<input type="checkbox"/>			Grant Payment Request and Worksheet (Form 8700-001)
<input type="checkbox"/>			Copies of all invoices or receipts
<input type="checkbox"/>			Proof of Payment (either copies of the front and back of the cancelled checks, or bank statements showing the payments have been made)

Section 9: Certification

I certify that information in this application, and all its attachments, is true and correct and in conformity with applicable Wisconsin Statutes.

Name of Authorized Representative (<i>Type or Print</i>) Jason Wilke	Title Sr. Landscape Architect
Signature of Authorized Representative 	Date Signed 1-29-21

Submit copies of all forms and attachments to your regional Community Services Specialist.

Section 10: Sample Resolution

WHEREAS, _____ hereby requests assistance for the purpose of:

Project description _____

THEREFORE, BE IT RESOLVED, that _____ has budgeted a sum sufficient to complete the study or project, and HEREBY AUTHORIZES _____, _____, to act on behalf of _____ to:

- Submit an application to the Department of Natural Resources for financial assistance;
- Sign documents; and
- Take necessary action to undertake, direct and complete the approved project.

BE IT FURTHER RESOLVED that _____ will comply with state and federal rules for the programs; may perform force account work; will maintain the completed project in an attractive, inviting and safe manner; will keep the facilities open to the general public during reasonable hours consistent with the type of facility; and will obtain approval from the Wisconsin Department of Natural Resources before any change is made in the use of the project site (if applicable).

Adopted this _____ day of _____, 20____.

I hereby certify that the foregoing resolution was duly adopted by _____ at a legal meeting on the _____ day of _____, 20____.

Authorized Signature _____

Title _____

This ordinance, including the attachment, was amended by the LUPE Committee at the request of Parks & Land Use staff.

1 AUTHORIZE DEPARTMENT OF PARKS AND LAND USE TO APPLY FOR AND ACCEPT FUNDING
2 FROM THE STATE OF WISCONSIN DNR'S BOATING AND FISHING STATE AND FEDERAL
3 GRANT PROGRAM FOR THE PEWAUKEE BOAT LAUNCH RECONSTRUCTION PROJECT
4
5

6 WHEREAS, Waukesha County is interested in developing lands for public outdoor recreation
7 purposes as described in the application; and
8

9 WHEREAS, Waukesha County has approved the Pewaukee Lake Boat Launch Reconstruction as
10 a project within the Department of Parks and Land Use as part of the 2021 Adopted Budget;
11 and
12

13 WHEREAS, The State of Wisconsin Department of Natural Resources (DNR) is requesting an
14 ordinance approved by the County Board for this project request; and
15

16 WHEREAS, Waukesha County had budgeted a sum which it anticipated to be sufficient to
17 complete the project; and
18

19 ~~WHEREAS, Waukesha County previously budgeted \$185,000 expenditure authority and \$92,500~~
20 ~~as revenue; and~~
21

22 WHEREAS, Waukesha County has determined that financial aid is required to carry out the
23 Pewaukee Lake Boat Launch Reconstruction Project.
24

25 THE COUNTY BOARD OF SUPERVISORS OF THE COUNTY OF WAUKESHA ORDAINS that the
26 Department of Parks and Land Use, through its Director or his designee, is authorized to apply
27 for and accept available state grant funds to reimburse the County for costs associated with the
28 design and construction of the Pewaukee Lake Boat Launch Reconstruction. Specifically, the
29 Department Director, Parks System Manager, and designated staff members are authorized to
30 submit a grant application, execute grant agreement documents, take all necessary actions to
31 complete the project, and submit reimbursement claims to the State.
32

33 BE IT FURTHER ORDAINED that the Department of Parks and Land Use agrees to comply with
34 state or federal rules for the programs; will maintain the completed project in an attractive,
35 inviting and safe manner; will keep the facilities open to the general public during reasonable
36 hours consistent with the type of facility; and will obtain from the State of Wisconsin
37 Department of Natural Resources approval, in writing, before any change is made in the use of
38 the project site.

Referred on: 03/04/21	File Number: 175-O-086	Referred to: LU
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Boating and Fishing State and Federal Grant Application

Form 8700-343 (R 6/18)

Section 4: Financial Information		Leave Blank – DNR Use Only		
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Address NA	City NA	State	ZIP Code

Public Entity
 Private Entity
 Lease or Easement
 Expiration Date: _____

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Waukesha County Parks

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Check here if the applicant conducts a boating safety enforcement and education program approved by the Department of Natural Resources

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<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Topographical map of project location
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Illustration (drawings/photos) of project area in its current condition. Include existing boat launch, dock, restrooms, etc.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Drawings of the proposed project including buildings, parking lots, ramps, piers, etc.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Plans for launch ramps that show percentage of ramp slope, the water depth at the end of the ramp, and the width of the existing or proposed boarding dock or pier

Section 10: Sample Resolution

WHEREAS, _____ hereby requests assistance for the purpose of:

Project description _____

THEREFORE, BE IT RESOLVED, that _____ has budgeted a sum sufficient to complete the study or project, and HEREBY AUTHORIZES _____,

_____ to act on behalf of _____ to:

- Submit an application to the Department of Natural Resources for financial assistance;
- Sign documents; and
- Take necessary action to undertake, direct and complete the approved project.

BE IT FURTHER RESOLVED that _____ will comply with state and federal rules for the

programs; may perform force account work; will maintain the completed project in an attractive, inviting and safe manner; will keep the facilities open to the general public during reasonable hours consistent with the type of facility; and will obtain approval from the Wisconsin Department of Natural Resources before any change is made in the use of the project site (if applicable).

Adopted this _____ day of _____, 20____.

I hereby certify that the foregoing resolution was duly adopted by _____ at a legal meeting

on the _____ day of _____, 20____.

Authorized Signature _____

Title _____

For use with Recreation Grant Application Forms

ACQUISITION PROJECT COST ESTIMATE: NOTE: If project includes more than two parcels, attach additional information.

	Parcel 1	Parcel 2	Total
1. Parcel Owner			
2. Number of Acres being Purchased			
3. Grant Eligible Acres			
4. Option Expiration Date			
5. Option Amount	\$	\$	\$
6. Appraised Value :	Land \$	\$	\$
	Improvements \$	\$	\$
7. Subtotal	\$	\$	\$
8. Estimated Other Eligible Acquisition Costs Total	\$	\$	\$
List costs included in above:	\$	\$	
	\$	\$	
	\$	\$	
9. Grand Total Project Costs: (Add Lines 7 & 8)			

DEVELOPMENT PROJECT ITEMS LISTING: NOTE: This list is intended as a guideline and is not a complete list.

- | | | | |
|---|---|---|--|
| <p>SERVICES
Pre-approval Engineering
Post-approval Engineering
Supervision
Feasibility Studies
Planning
Administration</p> <p>BOATING AREA
Ramp Apron
Launch Ramp
Bulkhead/Seawall
Riprap
Security Lighting</p> <p>CAMPSITES
Tables
Grills/Fire Rings
Camp Pads (Gravel, Asphalt)
Refuse Containers</p> <p>EQUIPMENT
Benches
Trash Receptacles
Other (identify)</p> <p>FISHING AREA
Fishing Pier
Bank Stabilization
Riprap
Bank Fishing Site</p> <p>LANDSCAPING
Tree/Shrub Planting
Sodding/Grass Seed
Mulch/Fertilizer
Retaining Walls</p> <p>OTHER/MISCELLANEOUS
Specify</p> | <p>PARKING
Gravel/Paving
Curbs/Bumper blocks
Striping</p> <p>PICNIC AREA
Tables/Grills
Trash Receptacles
Shelters
General Construction
Electrical/Water Service</p> <p>PLAY AREA
Play Equipment
Equipment Installation
Surfacing Material</p> <p>ROADS
Gravel Base/Paving
Curb and Gutter</p> <p>SIGNING
Signs
Posts/Hardware
Installation
Walkways/Trails
Interpretive/Informational
Parking</p> <p>SITE PREPARATION
Cleaning/Grubbing
Rough Grading/Fine Grading
Fill/Top Soil
Building Demolition
Drainage Structures
Storm Sewers</p> <p>SPORT COURTS
Tennis
Sand Lift
Gravel/Paving
Fencing</p> | <p>Color Coating
Lighting
Volleyball
Basketball
Striping
Hockey Rinks
Sand/Gravel Base
Dasher Boards
Lighting
Water Hydrant
Multipurpose Courts</p> <p>SPORTS FIELDS-should include specific items as shown under
<i>Softball</i>
<i>Softball</i>
<i>Infield Mix</i>
<i>Backstop/Fencing</i>
<i>Grass Seeding/Sodding</i>
Player Enclosures
Bleachers with Pads
Lighting
Sprinkling Sys/Drainage Tile</p> <p>Soccer/Football
Baseball
Skating Rinks
Multipurpose Game Fields
Sledding/Toboggan Hills</p> <p>SWIMMING AREA
Beach
Dredging
Sand Blanket
Raft/Pier
Guard Towers
Buoys & Ropers
Bathhouse</p> <p>Swimming/Wading Pool
Pool Tank
Filtration Equipment
Fencing
Pool Equipment</p> | <p>TOILETS
Flush Toilets
General Construction
Plumbing
Electrical
Sewer/Water Laterals
Vault Toilets</p> <p>TRAILS
Clearing
Surfacing
Overview Structures
Boardwalks
Culverts
Bridges
Grading</p> <p>UNDERGROUND ELECTRIC
Trenching
Junction Boxes
Conduit
Transformers</p> <p>WALKWAYS
Fill
Gravel
Paving
Culverts
Bridges
Curb Cuts</p> <p>WATER SYSTEMS
Well
Pump
Distribution
Fountains
Spigots/Hose Bibs</p> |
|---|---|---|--|