



GARY R. HERBERT  
Governor

GREG BELL  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of State Parks and Recreation

MARY L. TULLIUS  
Division Director

October 17, 2011

Craig A. Walker  
Aquatic Habitat Coordinator  
Utah Division of Wildlife Resources  
1594 West North Temple, Suite 2110  
P.O. Box 146301  
Salt Lake City, UT 84114-6301

Motorboat Access Enhancement Program Application

Dear Mr. Walker

Enclosed is a Utah Motorboat Access Enhancement Program funding application for a project located within Utah Lake State Park on the east side of Utah Lake. This project will widen the park entrance road by realigning the perimeter fence, paving, and replacing the security gate and operator. This project represents an important improvement that will greatly benefit boaters and anglers entering the park especially during high use times.

The current park entrance road at the perimeter fence is 15 feet wide and restricts the entrance of vehicles into the park to one vehicle at a time. This restriction produces a line of traffic that extends out of the park boundaries and onto Provo Center Street multiple times per hour on weekends, holidays and busy weekdays. Widening a 100 foot section of the entrance road by 12 feet will create two lanes of travel and double the capacity of vehicles to enter the park at one time and reduce line lengths, wait time for boaters and anglers, and enhance the users experience to access the lake.

The Utah Division of State Parks and Recreation would like to continue to improve safe boating access and recreational opportunities for the public on Utah Lake. The project contact for this project proposal is Ty Hunter, Park Manager at Utah Lake State Park (801) 420-1227 or [tyhunter@utah.gov](mailto:tyhunter@utah.gov).

I appreciate the opportunity to submit this proposal and look forward to hearing from you soon.

Sincerely,

Ty Hunter  
Park Manager

Cc: Dave Harris, Jeff Rasmussen



### **1. PROJECT TITLE AND LOCATION**

Utah Lake State Park, Entrance Road Widening  
Township 7 South, Range 2 East, Section 5  
Utah County, Utah  
UTMs: 12N X437651 Y4454385

### **2. PROJECT SPONSOR**

Utah Division of Parks and Recreation  
4400 West Center Street  
Provo City, UT 84601  
Contact Person: Ty Hunter, Park Manager (801) 420-1227

### **3. LAND OWNERSHIP**

The project area is located within the boundaries of the Utah Lake State Park (State of Utah) lease of Utah Division of Forestry Fire and State Lands (State of Utah). No private property is involved. Public access will continue.

### **4. PROJECT DESCRIPTION**

This project includes the implementation of widening the entrance road of Utah Lake State Park. The widening will include a 100 foot section of the entrance road by 10 feet with asphalt and 12 feet over all to create two lanes of travel and double the amount of vehicles to enter the park at one time and reduce line lengths and wait time for boaters and anglers to access the lake.

### **Background**

Utah Lake State Park provides year round access to Utah Lake for boating related activities, camping, fishing, wildlife watching, and is the largest and most developed facility on Utah Lake, offering boating related activities, fishing and camping to our visitors.

Utah Lake State Park offers a variety of outdoor activities. The majority of the activities are based around water sports, water skiing, wake boarding, traditional boating, sailing, fishing, picnicking, camping, and sightseeing.

Utah Lake State Park, is 150 acres in size, and we offer 4 improved boat ramps and 1 unimproved boat ramp on the Provo River, 7 courtesy docks, 2 rental docks, 1 sanitary pump out dock, a 53 site campground open from April through October, paved parking for 180 vehicle and trailers, 150 single vehicles, overflow dirt/gravel parking for up to an additional 200 vehicles, a visitor contact center, and large grassy areas with picnic tables, shelters, and grills. Utah Lake's predominate users are boaters and fishers that come from the locals of Utah and Salt Lake Counties.

### **Purpose and Need for Action**

Presently, the Utah Lake State park provides the largest and most developed launching site on Utah Lake. The park is very popular with anglers and boaters and receives high use in excess of

300,000 visitors per year. The purpose of this project is to provide better access and ease to all who access Utah Lake State Park, which will enhance the angler and boater experience, and meet the needs of visitors to Utah Lake State Park. The need is to promote safety and prevent long wait times for anglers and boaters and prevent the buildup of traffic onto a city street and cause traffic flow problems outside the park boundaries which include the blocking of the intersection at 4200 West.

**5. PROJECT COST:**

Is the proposed project intended to be a cooperative project (partnership, cost share, etc.)? Yes  No  If yes, what is the total estimated cost of the entire project and what portion of the total cost is being requested:

A. Total estimated cost of entire project (see attached estimate): \$ 41,266.00

B. Amount of fiscal assistance requested: \$ 41,266.00

**6. SOURCE OF FUNDING:**

Motorboat Access funds (may not be more than 75% of the funds requested). \$30,948.00

Utah Division of Parks and Recreation \$ 10,318.00

Utah Division of Parks and Recreation,

In-Kind match:

State Parks North Region Crew and Utah Lake State Park labor & equipment (see attached itemized estimate) \$9,195.00; Other Division funding \$1,123.00

Matching funds from non-federal source (identify). \_\_\_\_\_ \$0.00

In-Kind match from non-federal source (identify and estimate the amount of labor, equipment, and/or material costs). \_\_\_\_\_ \$0.00

**7. What are the time requirements for the projects?**

After funds are received, it will take approximately 80 days including 7 days for initial removal and reinstallation of the perimeter fence, removal of the existing gate, gate operator, and electrical work. An additional 30 days for the gate contractor to install the gate operator, gate posts, and gate. It will take 40 days for contracts to be awarded and paving to take place. Paving could take place as early as the spring of 2012, if the perimeter fence, and gate posts and operator are installed. If the prepping is not completed, then the paving may take place in the fall of 2012. When all completed park staff can paint new traffic lines and directional arrows.

**8. If routine operation and maintenance of the proposed project is to be done by someone other than the sponsor, please identify who will have this responsibility:**

Utah Lake State Park has been and will be responsible for operation and maintenance of the park entrance road and security gates. The paved road should require only minimal maintenance.

**9. Has the proposed project been identified in some type of needs assessment or management plan? If so please describe:**

The Utah Lake State Park Resource Management Plan that was completed in 2001 named six issues to be addressed. The first issue, facilities development addressed the traffic flow within

the park, where we completed a traffic flow study to minimize bottlenecks throughout the park and maximize lake access for visitors. This greatly assisted park visitors to access the lake in a timely manner. With this new traffic flow implemented the bottle necks at the ramp areas and intersections in the park have been resolved, but a bottle neck was left at the entrance which builds long lines of anglers and boaters onto Provo Center Street and blocks the intersection at 4200 West.

**10. What is the present estimated, annual use of the project area? (ie: number of boats, angler hours, recreational days):**

Utah Lake State Park receives approximately 300,000 visitors annually. With year round access to the lake, the high use times are April to September with our parking lots reaching maximum nearly every weekend.

The majority of the activities at Utah Lake State Park are based around water sports, water skiing, wake boarding, traditional boating, sailing, fishing, picnicking, camping, and sightseeing.

**11. What are the benefits and/or predicted increase in annual use of the area should the project be completed?**

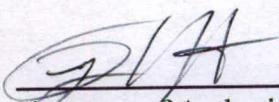
With the park entrance widened use may go up for the park due to the perception of the park being full being removed. The main benefit will be the safety to our boating and angler visitors as well as emergency services responding to the park. The intersection of 4200 West will be open and not blocked. From an environmental stand point our visitors vehicles will be idling less, thus supporting Provo City's Idle Free campaign.

**12. Has an Environmental Assessment or Environmental Impact Statement been prepared for the proposed project?**

No significant issues or extraordinary circumstances within the scope of this proposal were identified. Therefore, this action falls within Chapter 30 Categorical Exclusion from Documentation Category 5 [Repair and Maintenance of Recreation Sites and Facilities (FSH 1909.15, Section 31.1 b)] and is categorically excluded from documentation in an environmental impact statement or an environmental assessment. State History Cultural Resources clearance will be needed to perform this project.

**CERTIFICATION:**

I certify that I am authorized to sign this application and that the information herein provided is, to the best of my knowledge, true and accurate. I further certify that the applicant has the necessary financial resources to fulfill all obligations relative to this project including the cost of operation and maintenance.

 Park Manager 10-31-11  
Signature of Authorized Agent, Title, Date

**RECOMMENDED FOR FUNDING**

Utah Division of Wildlife Resources

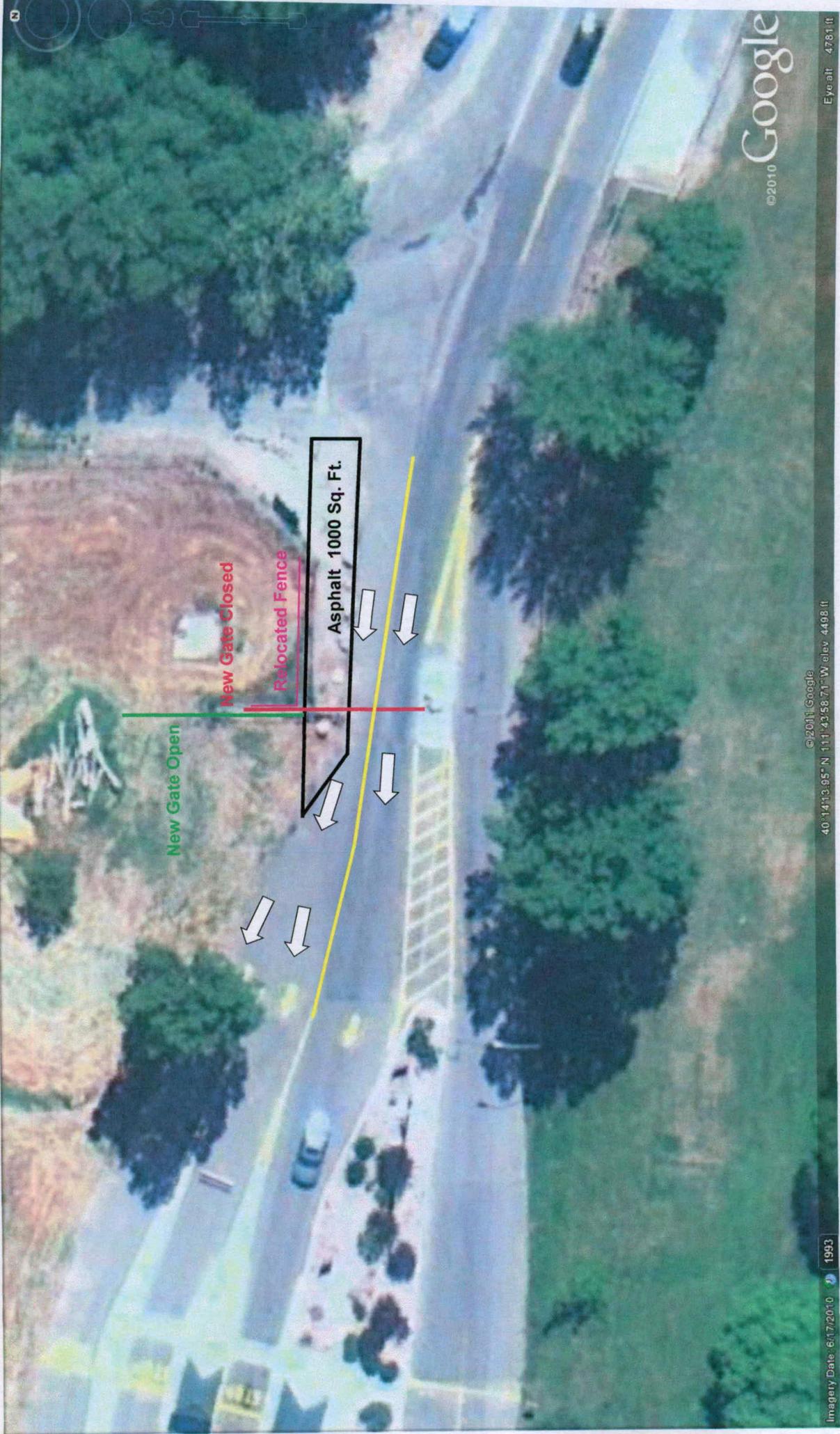
Yes \_\_\_\_\_ No \_\_\_\_\_

Utah Division of Parks and Recreation

Yes \_\_\_\_\_ No \_\_\_\_\_

## Utah Lake State Park Entrance Widening Cost Estimate

Item	QTY	COST	TOTAL COST
Remove and reinstall 50' of fence. Remove gate, gate operator, electrical. Saw cut where needed. Remove tree stump, and landscape rocks. Haul away any waste material. Any other labor as needed. Replace electrical for gate operator.	160 labor hours, 2 days backhoe use, 2 days Bobcat use, 1 day dump truck use, and fencing supplies.	Labor \$7,200.00, backhoe \$390.00, Bobcat \$180.00, dump truck \$195.00, fencing supplies \$500.00  See attached bid.	\$8,465.00
Asphalt work – includes excavation, saw work, road base placement, and 4" asphalt placement	1000 Sq. Ft.	\$5.00/Sq. Ft. Includes excavation, saw work, road base to grade/compaction, and 2 – 2" lifts with compaction of asphalt.	\$5000.00
Construction and placement of new gate and gate operator installation	Contractor. See attached quote.	Gate, gate operator, sensor loops, installation. \$17,871.00 plus \$1,200.00 post upgrade.	\$19,071.00
Painting of traffic control markings	12 hours labor, paint and supplies.	Labor \$480.00, paint and supplies \$250.00	\$730.00
K Rail barriers (concrete Jersey barriers)	2 – 16 foot long, (used in good condition - acceptable)	\$4,000.00 each	\$8,000.00
		<b>Project Total</b>	<b>41,266.00</b>



New Gate Open

New Gate Closed

Relocated Fence

Asphalt 1000 Sq. Ft.



Transmitters/Remotes  
Gate Entry Cards  
Gate Accessories

800-28-GATES Phone  
(800-284-2837)  
801-972-1202 Fax  
2500 South 3850 West, Suite A  
Salt Lake City, UT 84120-7225  
[www.communitycontrols.com](http://www.communitycontrols.com)

**Quote**

Quote # AAAQ43093  
Date 10/28/11  
Sales Rep. Service

**Sold To:**

Utah Lake State Park  
Ty Hunter

(801)375-0731 Phone  
Fax

**Ship To:**

Utah Lake State Park  
Ty Hunter

(801)375-0731 Ship to Phone

Ship Via		Quote Requested by	Terms	
Service		Ty		
Qty	Description	Unit Price	Ext. Price	
1	Cantilever Slide Gate 4',6" Tall X 27' Opening	\$1,675.00	\$1,675.00	
2	Gate Post Filled w/ Concrete 4" Sch40	\$180.00	\$360.00	
1	Latch Post 2,7/8" Sch40	\$81.00	\$81.00	
4	Cantilever Wheel w/ Cover 4"	\$165.00	\$660.00	
1	Labor to fabricate, core drill and install new cantilever gate.	\$1,400.00	\$1,400.00	
1	Slide Drive 40-C Pad lock style loking cover with up to 40' of drive rail. Single Phase, 115 V.	\$9,850.00	\$9,850.00	
2	Drive Rail Aluminum Grooved 20 ft	\$395.00	\$790.00	
1	HySecurity Vehicle Detector HY-5A.	\$210.00	\$210.00	
1	Heater, 120 VAC Installed	\$575.00	\$575.00	
1	Snow Scrapers and Snow Brush	\$370.00	\$370.00	
2	Inside and Outside Loops, Saw Cut - Installed and sealed	\$450.00	\$900.00	
1	Labor to install new HySecurity Slide Driver, hook up safety loops and loop detector. Test pressure and limits.	\$1,000.00	\$1,000.00	
		SubTotal	\$17,871.00	
		Sales Tax	\$0.00	
		Shipping	\$0.00	
		<b>Total</b>	<b>\$17,871.00</b>	

We can upgrade the Gate Posts to 6,5/8" and the latch post to 4" for an additional \$1,200.

QUOTES ARE GOOD FOR 30 DAYS FROM QUOTE DATE. PRICES SUBJECT TO CHANGE - PRICES BASED ON TOTAL PURCHASE. GENERALLY ALL TRANSMITTERS AND CARDS POSSES A LIMITED ONE YEAR PARTS WARRANTY. WE SHALL NOT BE LIABLE FOR ANY LOSS OF PROFITS, BUSINESS, GOODWILL, INTERRUPTION OF BUSINESS, NOR FOR INCIDENTAL OR CONSEQUENTIAL MERCHANTABILITY, FITNESS OF PURPOSE OR DAMAGES RELATED TO THIS AGREEMENT. MINIMUM 25% RESTOCKING FEE WITH ORIGINAL PACKAGING.

Logged in as **jharsh** at IP address **168.179.202.109**



## Park Inventory Maintenance System

### P.I.M.S.

[Click here to access MAIN MENU](#)

[LOGOUT](#) (mandatory for security integrity)

[CLICK HERE FOR A PRINTING FORMAT OF THIS WORK ORDER](#)

**WORK ORDER DETAIL PAGE (Utah Lake - Entry Gate Expansion Estimate) Work Order ID: 57792**

[Remove](#) [Edit](#)

Work Order: Utah Lake - Entry Gate Expansion Estimate Assign Date: 10/25/2011 Done Date: \_\_\_/\_\_\_/\_\_\_

Park Site: ULSP Priority: Crew Size: 4  
 Labor Hour: 160.0000 Total Cost: \$8,465.00

**Job Description / Resolution:**

Remove and reinstall 50' of fence. Remove gate, operator, electrical. Saw cut where needed. Remove stump. Move large rocks. Haul away any waste material. Any other labor as needed. Replace electrical for gate operator.

Completed By: \_\_\_\_\_ Completed Date: \_\_\_/\_\_\_/\_\_\_

**ASSIGN TO EMPLOYEE**

[New](#)

Employee	Rate	Labor Hour	Charge		
Eric Jensen	\$45.00	40.0000	\$1,800.00	<a href="#">Remove</a>	<a href="#">Edit</a>
Jamie Harsh	\$45.00	40.0000	\$1,800.00	<a href="#">Remove</a>	<a href="#">Edit</a>
Mark Brady	\$45.00	40.0000	\$1,800.00	<a href="#">Remove</a>	<a href="#">Edit</a>
Scott Little	\$45.00	40.0000	\$1,800.00	<a href="#">Remove</a>	<a href="#">Edit</a>
			<b>\$7,200.00</b>		

**ITEM NEEDED**

[New](#)

Item	Cost	Quantity	RPO	Charge		
Backhoe Daily	\$195.00	2.0000		\$390.00	<a href="#">Remove</a>	<a href="#">Edit</a>
Bobcat Daily	\$90.00	2.0000		\$180.00	<a href="#">Remove</a>	<a href="#">Edit</a>
Dump Truck Daily	\$195.00	1.0000		\$195.00	<a href="#">Remove</a>	<a href="#">Edit</a>
Fencing	\$500.00	1.0000		\$500.00	<a href="#">Remove</a>	<a href="#">Edit</a>
				<b>\$1,265.00</b>		