

Source

TO: City Council
FROM: City Manager and Staff 
DATE: January 24, 2008
RE: Oakland Family Aquatic Center Water Slide

Mike Hood

Summary: Park and Recreation staff recently opened proposals for the new water slide to be installed at the Oakland Park Family Aquatic center. After an in-depth review of all proposals submitted, staff believes an alternate proposal submitted by Westport Pools provides the best slide at the best value to the City. That slide would be a 125 foot double loop enclosed flume slide (see attached drawing). Westport's bid price to provide and install this slide is \$174,599. As the original budget for the slide project was \$150,000, it will be necessary to transfer additional funds to the project if the City wishes to accept this alternate. Staff is requesting Council authorization to proceed with purchase and installation of 125 foot slide.

Fiscal Impact

YES ✓

NO

Discussion: Following a public hearing at the October 15, 2007 City Council meeting, Council authorized staff to seek proposals for the addition of a water slide to the Oakland Park swimming pool. Funding in the amount of \$150,000 was appropriated for the project. On December 28, 2007, staff opened the proposals received for this project. After evaluating proposals submitted by three companies, staff believes that Westport Pool's alternate proposal of \$174,599 is the best slide at the best price. This proposal is for a 125-ft long, enclosed flume water slide that sits on a 16-ft tall tower. Westport's base bid was for an 85-ft long, open flume water slide that sits on an 11-ft tall tower at a price of \$149,899. Staff is recommending the selection of the alternate proposal as it would be a unique attraction for the City's aquatic facilities. The City does not currently have an enclosed flume slide at any of our aquatic facilities. Second, the enclosed flume will protect the ride portion of the slide from external hazards such as UV degradation and not require annual resurfacing as the open flume slides require. Finally, the enclosed flume slide is a faster and more thrilling ride. At Oakland, the target market for this slide is teenagers and market research indicates that this is the type of ride that they are seeking.

Other Info.

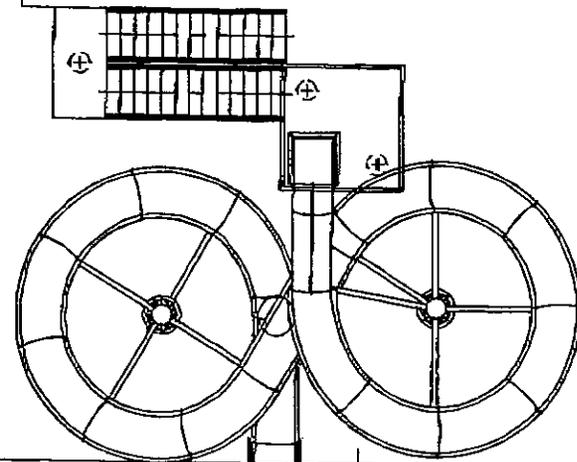
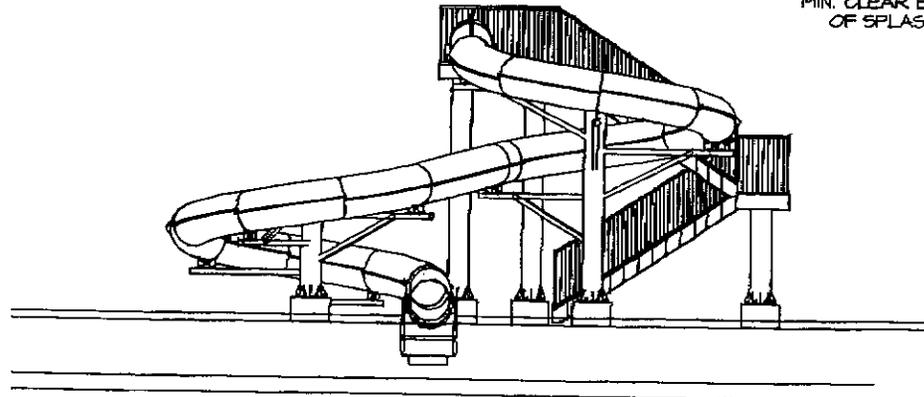
As the original budget for this project was \$150,000, it will be necessary to transfer additional funds to the project in order to proceed with the recommended slide. Staff is recommending that \$15,000 be transferred from each of the Cosmo Park/Fairview Tennis Court and the Harris Shelter Construction projects. Both projects are substantially completed and each will still have a minimum balance of at least \$9,000 after the transfer for any final completion items. The source of funds for all three of the projects is the park sales tax. Staff is recommending the transfer of \$30,000 to allow for any unforeseen change orders as the water slide project proceeds. The transfer would represent an increase of twenty percent (20%) over the original project amount.

Recommended Council Action: If Council concurs with staff's recommendation that the 125 foot enclosed flume slide be selected for installation at Oakland Pool, direct staff to proceed with the project. Staff will initiate the appropriate transfer of funds and will award the contract.

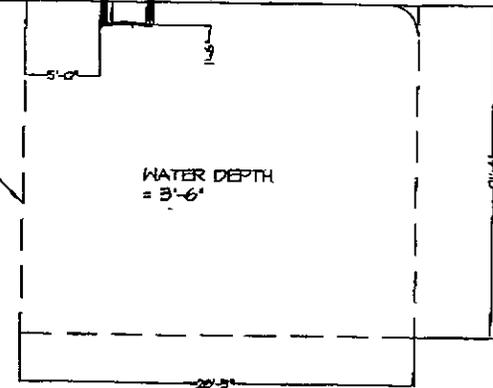
MARK	SLIDE TYPE	HEIGHT (ft)	LENGTH (ft)
A	32" ENCLOSED FLUME BODY SLIDE	16.33'	124.26'
TOTAL LENGTH:			124.26'

* Slide height is from finished pool deck to finished start deck.
Water level is assumed to be (6) inches BELOW finished pool deck.

SUPPORT STRUCTURE	QUANTITY
NUMBER OF COLUMNS	5
SUPPORT ARMS FOR SLIDE A	4
CONCRETE PIERS (30"x4")	1
TOTAL DECK AREA (SQ FT)	86
NUMBER OF TREADS	26
TREAD WIDTH	36"
CANOPY (SQ FT)	67
CANOPY (LINEAR FT)	33'



MIN. CLEAR EXTENTS OF SPLASH POOL



The dimensions contained herein are a result of initial site information that was provided during the preliminary design process. While every attempt has been made to assure accuracy, final construction drawing dimensions may vary.

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**PRELIMINARY
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entertainment

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TITLE: PROPOSED OUTDOOR SLIDE LAYOUT		
PROJECT: OAKLAND FAMILY AQUATIC CENTER		
CLIENT: CITY OF COLUMBIA		
DATE: 1/15/08	DESIGNER: AW	COUNTRY: UNITED STATES
SCALE: NTS	CITY: COLUMBIA	STATE: MISSOURI

BID #5

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