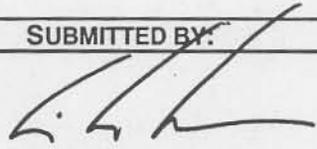


OFFICE OF THE CITY MANAGER
DES MOINES, IOWA

CITY COUNCIL COMMUNICATION 96-076
FEBRUARY 19, 1996 AGENDA

SUBJECT:	TYPE:	PREPARED BY:	SUBMITTED BY:
BIRDLAND POOL ENHANCEMENTS	◆ RESOLUTION ORDINANCE RECEIVE/FILE	HAROLD E. SMITH CITY ENGINEER	 ERIC A. ANDERSON CITY MANAGER

SYNOPSIS —

In late summer of 1995, bids were taken and rejected for the Birdland Pool Enhancement Project. The low bid received was \$1,093,000, approximately \$500,000 in excess of budgeted funds. Since that time, City staff and the Park Board Aquatics Committee have had several meetings to consider ways to scale the project to be within budget, without compromising the features initially recommended. The following recommendations are made at this time:

1. Add two body flume slides with breaking lanes that sit on top of the concrete deck, rather than plunging into the main pool tank or a separate plunge pool. This greatly reduces expenses of an additional filtration system, plunge pool and water treatment system. These slides will be connected to one tower, upgrading and utilizing the existing filtration and water treatment system, and will not impact the pool tank or disrupt swimming lanes for competitive swim practice.
 - a. Upgrade the aged filtration system; reline the filter tank; and add new sand media.
 - b. Add pumps to accommodate the slides.
 - c. Replace or recondition and reinstall worn valves.
2. Aesthetic modifications to landscape and fencing around the baby pool and main pool to include a sunning berm acting as a visual barrier from Holcomb side parking. Move fencing out to allow for landscaping and turf areas inside the fencing. Fencing should follow the same theme as other aquatic facilities (low rope fencing with gates). This landscape upgrade could include an irrigation system within the facility.
3. Modify the concession area as per current plans.
4. Add deck furniture similar to other aquatic facilities - tables with attached seats, lounge chairs. An alternate would be to resod and add irrigation to turf areas on west side of facility, at pool entrance.

FISCAL IMPACT —

Index Code 401646 has \$660,000 available, which is part of the Park and Recreation Referendum Projects, on page 179 of the 1995-96 Capital Improvements Program. **The project will be designed for construction within the available funding limitations.**

RECOMMENDATION —

Approve the recommended amenities for the Birdland Pool. Authorize the City Engineer to negotiate a redesign contract with the consultant and establish an implementation schedule. He will return to Council for approval of the contract no later than March 4, 1996.