



## MEMORANDUM

**TO:** Mayor Laurel L. Prussing and Members of the City Council

**FROM:** William R. Gray, Public Works Director  
Gale L. Jamison, Assistant City Engineer  
Bradley M. Bennett, Senior Civil Engineer

**DATE:** June 7, 2012

**RE:** Crystal Lake Park Aquatic Center  
Intergovernmental Agreement for Sanitary Sewer Replacement

### Action Requested

Approval authorizing the mayor and clerk to sign the intergovernmental agreement for the construction of the sanitary sewer replacement work for the Crystal Lake Park Aquatic Center.

### Background and Facts

The Urbana Park District is preparing to construct a new \$6.6 million dollar aquatic facility at Crystal Lake Park to replace the existing public pool which had reached the end of its service life. The new aquatic park will be located on the same site as the old pool. The old pool at Crystal Lake Park was served by a City owned sanitary sewer that began at Broadway Avenue and Oakland Avenue and proceeded northwest through Crystal Lake Park to the pool facility. The sanitary sewer had deteriorated over time with severe cracking and root intrusion occurring to the pipe. The existing sanitary sewer was located along a steep alignment in the side of a hill making it difficult to maintain and repair. The existing sewer also has insufficient capacity to serve the new aquatic park.

Due to downstream capacity issues the new sanitary sewer line will run from the new aquatic park to the northeast to an Urbana-Champaign Sanitary District sanitary sewer located along County Club Road as shown in Exhibit A. The Park District has requested that the City participate in the construction costs of the new sanitary sewer along Country Club Road to Crystal Lake Park. The City would take ownership of the sanitary sewer after construction was complete and would be responsible for the operation and maintenance of the sewer line as shown in Exhibit A. The Park District would be responsible for the construction, operation, and maintenance of the sanitary sewer inside Crystal Lake Park.

It is existing policy to repair or replace City owned sanitary sewer to ensure that sanitary sewer service is provided to existing sewer properties. The intergovernmental agreement would be consistent with that policy. The sanitary sewer construction would be completed as part of the Park District's Crystal

Lake Park Aquatic Center Project with the City reimbursing the Park District for the cost of the sewer construction located within the public right-of-way.

**Financial Impact**

The estimated construction cost of the City portion of the Crystal Lake Park Aquatic Center sanitary sewer replacement is \$80,000 as shown in Exhibit B. There are sufficient finds in the Sanitary Sewer Rehabilitation/Replacement Fund to cover the cost of the pool sanitary sewer replacement work.

**Recommendations**

It is recommended that the resolution authorizing the mayor and clerk to sign the intergovernmental agreement for the Crystal Lake Park Aquatic Center sanitary sewer replacement be approved.

Attachments:

Intergovernmental Agreement for Sanitary Sewer Replacement

Authorization Resolution

RESOLUTION NO. 2012-06-046R

A RESOLUTION APPROVING AN INTERGOVERNMENTAL AGREEMENT WITH THE URBANA PARK DISTRICT FOR REPLACEMENT OF THE SANITARY SEWER SERVING THE CRYSTAL LAKE PARK POOL WITH A NEW SANITARY SEWER LOCATED ALONG COUNTRY CLUB ROAD

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Urbana, Champaign County, Illinois, as follows:

Section 1.

An Intergovernmental Agreement providing for cooperation in the replacement of the sanitary sewer serving the Crystal Lake Park pool, between the City of Urbana, Illinois, and the Urbana Park District, in substantially the form of the copy of said Agreement attached hereto and hereby incorporated by reference, be and the same is hereby authorized and approved.

Section 2.

The Mayor of the City of Urbana, Illinois, be and the same is hereby authorized to execute and deliver and the City Clerk of the City of Urbana, Illinois, be and the same is hereby authorized to attest to said execution of said Agreement as so authorized and approved for and on behalf of the City of Urbana, Illinois.

Motion was made by Alderman \_\_\_\_\_, seconded by Alderman \_\_\_\_\_ that the Resolution be adopted.

PASSED BY THE CITY COUNCIL this \_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

\_\_\_\_\_  
Phyllis D. Clark, City Clerk

APPROVED BY THE MAYOR this \_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

\_\_\_\_\_  
Laurel Lunt Prussing, Mayor

AN INTERGOVERNMENTAL AGREEMENT  
PROVIDING FOR THE COOPERATION IN CONSTRUCTION  
OF THE CRYSTAL LAKE PARK POOL SANITARY SEWER REPLACEMENT  
WITH A NEW SANITARY SEWER LOCATED ALONG COUNTRY CLUB ROAD

This Intergovernmental Agreement, including any exhibits and attachments, is made and entered into as of this \_\_\_\_\_ day of \_\_\_\_\_, 2012, but actually executed by each of the parties on the date set forth beneath their respective signatures below, by and between the City of Urbana, an Illinois Municipal Corporation (hereafter “City”) and the Urbana Park District, an Illinois Municipal Corporation (hereafter “Park District”).

**WHEREAS**, the Park District has undertaken a project to totally reconstruct the pool at the Crystal Lake Park (hereafter “Pool Project”), and the project involves the replacement of the public sanitary sewer serving the Crystal Lake Park Pool;

**WHEREAS**, the portion of the existing City-owned sanitary sewer serving the old Crystal Lake Pool is failing, and it has been determined that it would be advantageous to replace the City Sewer section in conjunction with the Pool Project;

**WHEREAS**, the majority of the new sanitary sewer will be owned by the Park District (hereafter “UPD Sewer”), and the remainder will be owned by the City (hereafter “City Sewer”). See Exhibit A; and

**WHEREAS**, the replacement of the City Sewer as provided for herein will require a method to properly allocate the costs and expenses of the shared effort.

**NOW THEREFORE, PURSUANT TO THE ILLINOIS INTERGOVERNMENTAL COOPERATION ACT, THE PARTIES AGREE AS FOLLOWS:**

1. Exhibit A, attached hereto and incorporated herein by reference, depicts the sanitary sewer route for the Pool Project, and the section marked “City of Urbana Portion” is the portion of the sanitary sewer route that will be owned by the City after the construction.

2. The Park District is authorized to act as contracting agent for the City to do that which is necessary to arrange to have the City Sewer constructed.

3. Exhibit B, attached hereto and incorporated herein by reference, sets forth the construction components for the City Sewer portion of the sanitary sewer construction work.

4. Within forty-eight (48) hours of the project’s bid opening, the Park District will provide to the City a certified copy of the bids received for construction of the project; and, within ninety-six (96) hours of the project’s bid opening, the Park District will provide to the City the low responsible bidder’s unit prices for the components listed in Exhibit B. The City agrees to be responsible for the costs attributable to work for the construction of the City Sewer approved by the City Engineer, which approval shall not be unreasonably withheld. If the City Engineer has not approved or objected to the cost within twelve (12) calendar days of receiving a copy of the bids and the unit price, the unit price shall be deemed approved by the City. If the City Engineer objects to the price, the City and the Park District shall meet and resolve the cost of the City Sewer.

5. The City and the Park District acknowledge that during the course of construction it may become necessary to issue change orders to the construction contract to address unforeseen conditions. The Park District agrees to provide the City with an opportunity to review and approve change orders prior to their approval by the Park District that are relevant to construction of the City Sewer. The City agrees to be responsible for additional costs attributable to work for the construction of the City Sewer that is authorized by change orders

approved by the City Engineer, which approval shall not be unreasonably withheld. If the City Engineer has not approved or objected to a change order within five (5) business days of the date it is received by the City, such change order shall be deemed approved by the City. If the City Engineer objects to a change order, the City and the Park District shall meet and resolve any issues the City has with the change order.

6. The Park District agrees to make all payments to the construction contractor in accordance with the contract documents. The City agrees to reimburse the Park District for the cost of the City's portion of the sanitary sewer construction work, i.e. the costs relating to the construction of the sanitary sewer on property not owned by the Park District. The City shall make payment to the Park District within sixty (60) days of the cost of the City's portion of the sanitary sewer construction being agreed upon.

7. Notice given hereunder shall be given to:

The Park District at:  
Executive Director  
Urbana Park District  
303 West University Avenue  
Urbana, IL 61801

The City at:  
City Engineer  
City of Urbana  
706 South Glover Avenue  
Urbana, IL 61802

IN WITNESS WHEREOF, the City and the Park District have executed this Agreement.

URBANA PARK DISTRICT

CITY OF URBANA, ILLINOIS

By \_\_\_\_\_  
Michael W. Walker - Board President

By \_\_\_\_\_  
Laurel Lunt Prussing - Mayor

Date: \_\_\_\_\_

Date: \_\_\_\_\_

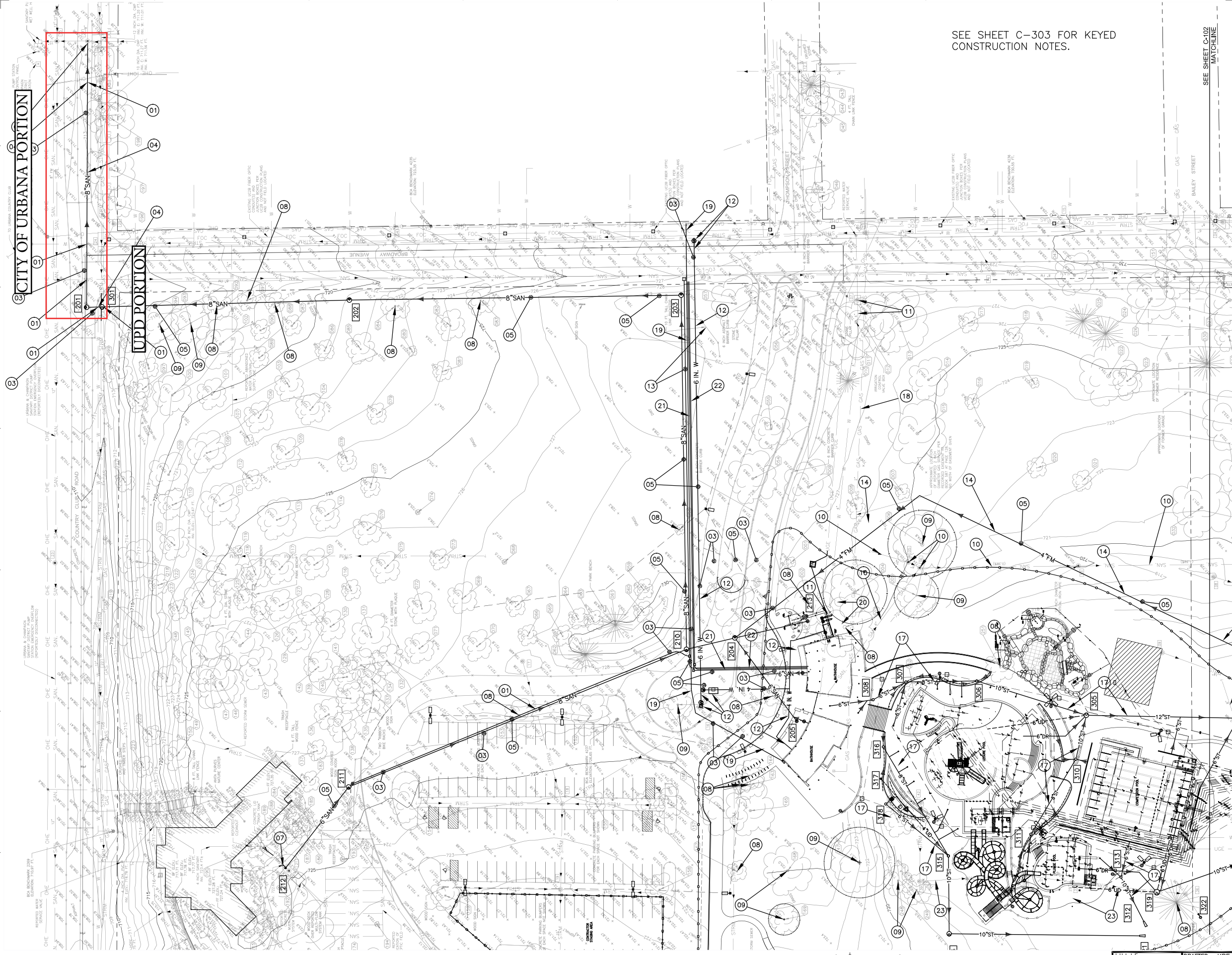
By \_\_\_\_\_  
Betsy Pendleton Wong - Secretary

By \_\_\_\_\_  
Phyllis D. Clark - City Clerk

# EXHIBIT A

SEE SHEET C-303 FOR KEYED  
CONSTRUCTION NOTES.

SEE SHEET C-302  
MATCHLINE




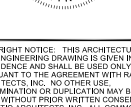
## CRYSTAL LAKE PARK AQUATIC CENTER

Urbana, Illinois

<b>Owner</b> Urbana Park District 303 W. University Ave Urbana, IL 61802 (217) 344-9583	
<b>Landscape Architect / Architect</b> RATIO Architects, Inc. 10 East Chester Street Champaign, IL 61820 (217) 352-7696	
<b>Structural Engineer</b> MSA Professional Services 201 W. Springfield Avenue, 4th Floor Champaign, Illinois 61820 (217) 352-0081	
<b>Mechanical / Electrical / Plumbing Engineer</b> Clark Dietz Engineers 125 West Church St. Champaign, IL 61820 (217) 373-8900	
<b>Civil Engineer</b> Berns, Clancy and Associates 405 East Main St. P.O. Box 755 Urbana, IL 61803 (217) 384-1144	
<b>Swimming Pool Consultant</b> Councilman - Hunsaker 10733 Sunset Office Dr. St. Louis, MO 63127 (314) 894-1245	
<b>Audio Consultant</b> F AND G SOUND 1007 N. Cunningham Ave. Urbana, IL 61802 (217) 368-2695	
<b>Irrigation Consultant</b> Prairievew Landscaping Company 1069 A County Road 900 East Champaign, IL 61822-9657	

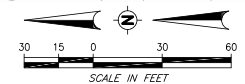
PERMIT REVIEW  
MARCH 21, 2012

SHEET ISSUE	
REISSUE	

CHECKED BY CB	
APPROVED BY TBB/EC	
PROJECT NO. 10024.001	
<b>RATIO</b> SHEET TITLE <b>OVERALL UTILITIES PLAN (NORTHERN HALF)</b>	
SHEET NUMBER <b>C-301</b>	

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J. U. L. L. E.  
 NOTE: THE EXACT LOCATION OF ALL UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION ACTIVITIES. FOR UTILITY LOCATIONS CALL J.U.L.L.E. (800) 892-0123 © 2012 ALL RIGHTS RESERVED. P.E. BERNS, CLANCY AND ASSOCIATES, P.C.  
 DRAFTED: KRE  
 FILE: 6234PLAN.DWG  
 JOB: 6234-36



**EXHIBIT B**  
**CRYSTAL LAKE PARK AQUATIC CENTER SANITARY SEWER REPLACEMENT**  
**ENGINEER'S ESTIMATE**

6/5/2012

Item No.	Item Description	Anticipated Quantity	Unit	Unit Price	Total Cost
1	MOBILIZATION/DEMOBILIZATION	1	LSUM	\$2,000.00	\$2,000.00
2	TRAFFIC CONTROL	1	LSUM	\$6,000.00	\$6,000.00
3	8-INCH SANITARY SEWER	260	L.F.	\$60.00	\$15,600.00
4	SANITARY MANHOLE 4'	1	EA.	\$4,000.00	\$4,000.00
5	SANITARY MANHOLE 5'	1	EA.	\$5,000.00	\$5,000.00
7	GRANULAR TRENCH BACKFILL	190	C.Y.	\$55.00	\$10,450.00
8	ASPHALT PAVEMENT REMOVAL AND REPLACEMENT	230	S.Y.	\$155.00	\$35,650.00
9	BREAK-IN CONNECTION	1	LSUM	\$1,000.00	\$1,300.00
<b>CONSTRUCTION COST</b>					<b>\$80,000</b>