



**CHAMPAIGN COUNTY BOARD
COMMITTEE OF THE WHOLE – ELUC/Highway/County
Facilities**
County of Champaign, Urbana, Illinois
Tuesday, October 4, 2011 – 6:00 p.m.

*Lyle Shields Meeting Room, Brookens Administrative Center
1776 E. Washington Street, Urbana, Illinois*

VIII. County Facilities

- A. East Campus Storm Water Management
 - 1. Approval of East Campus Storm Water Management Project Approach 43-44
- B. Facilities Director
 - 1. Monthly Reports 45-49
 - 2. Clock Tower Finial Update
- C. 202 S. Art Bartell Rd. Construction Project Report 50
- D. Chair's Report
- E. Other Business
- F. Designation of Items to be Placed on Consent Agenda



CHAMPAIGN COUNTY ADMINISTRATIVE SERVICES

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ADMINISTRATIVE SUPPORT
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PHYSICAL PLANT
SALARY ADMINISTRATION

MEMORANDUM

DATE: 9-13-2011

TO: Tom Betz, Deputy Chair County Facilities and Champaign County Board Committee of the Whole

FROM: Alan Reinhart, Facilities Director

RE: Northern Watershed Storm Water Management

The two (2) designs submitted for the Northern Watershed Storm Water Management on September 6, 2011 to the C.O.W. by Berns Clancy and Associates both meet the minimum standards required by the City of Urbana Stormwater Management program.

Champaign County has issued easement along the Art Bartell Road corridor traveling south from Main Street and then west to Lierman Avenue to Illinois American Water Company in 2005 for the water Main Extension Agreement & 1st & 2nd Amendments.

Champaign County has issued easement along the Art Bartell Road corridor traveling south from Main Street and then east to the Champaign County Nursing Home to AmerenIP in 2005 for the Electric and Gas Easement agreement.

Champaign County has issued easement along Main Street across the property at 1905 E. Main (EOC) & 1701 E. Main (ILEAS) to Urbana & Champaign Sanitary District in 2009 for the U&CSD Main Street Force Main Routing agreement.

The Best Management Practices Approach design submitted by BCA proposes Bio-swales & Rain Gardens either across or through these known easements. If the BMP approach is implemented for this project, at any time, any of these utility companies may access these areas to perform repairs or replacements, forcing us to reconstruct the area affected.

The BMP approach utilizes approximately 3 acres of space located around the EOC and ILEAS facilities, greatly reducing the possibility of building and/or parking lot expansions for these properties.

The Wetland Basin proposed directly north of the Juvenile Detention Facility in the BMP approach will force the area used by the EOC for a Helicopter landing site to be moved further away from their building deeper into the East Campus.

The Storm Sewer Approach presented is estimated at \$398,000. The BMP approach submitted is estimated at \$537,000. The Resolution approving project budget for 202 Art Bartell Drive and County East Campus Construction Project listed the East Campus Site Storm Water Project for \$447, 457.00. The current available balance of this project budget, after payments for engineering services to get us to this point, is \$411,779.50.

With the probability that Bio-swales and Rain Gardens will be disturbed in future, forcing reconstruction, the restrictions placed on building and/or parking lot expansions and the funds available for the East Campus Site Storm Water Project budget, I recommend that we accept the Storm Sewer Approach.

RECOMMENDED ACTION

The Finance Committee of the Whole recommends to the County Board approval of the Storm Sewer Approach submitted by Berns, Clancy and Associates at an estimated cost of \$398,000.

Physical Plant Monthly Expenditure Report
August, 2011

EXPENDITURE ITEM	FY09/10 YTD 8/31/2010	FY09/10 ACTUAL	FY09/10 as % of Actual	FY10/11 ORIGINAL BUDGET	FY10/11 BUDGET 8/31/2011	FY10/11 YTD 8/31/2011	FY10/11 as % of Budget	FY10/11 Remaining Balance
Gas Service	\$314,367	\$400,422	78.51%	\$400,000	\$400,000	\$273,933	68.48%	\$126,067
Electric Service	\$578,955	\$898,374	64.44%	\$900,000	\$900,000	\$546,203	60.69%	\$353,797
Water Service	\$39,845	\$67,215	59.28%	\$67,373	\$67,373	\$49,225	73.06%	\$18,148
Sewer Service	\$25,742	\$46,741	55.07%	\$43,190	\$43,190	\$29,120	67.42%	\$14,070
All Other Services	\$181,662	\$237,132	76.61%	\$243,530	\$251,677	\$199,014	79.08%	\$52,663
Cths R & M	\$32,641	\$48,905	66.74%	\$30,113	\$68,459	\$50,459	73.71%	\$18,000
Downtown Jail R & M	\$6,070	\$9,255	65.58%	\$26,498	\$18,498	\$10,535	56.95%	\$7,963
Satellite Jail R & M	\$24,206	\$32,744	73.92%	\$27,342	\$33,267	\$30,589	91.95%	\$2,678
1905 R & M	\$7,233	\$9,690	74.64%	\$10,075	\$10,075	\$7,009	69.57%	\$3,066
Brookens R & M	\$14,324	\$35,390	40.47%	\$31,020	\$46,310	\$28,540	61.63%	\$17,770
JDC R & M	\$3,434	\$6,662	51.55%	\$11,366	\$11,366	\$8,367	73.61%	\$2,999
1701 E Main R & M	\$12,710	\$15,607	81.44%	\$45,000	\$21,494	\$13,616	63.35%	\$7,878
Other Buildings R & M	\$8,176	\$8,287	98.66%	\$7,520	\$9,651	\$4,396	45.55%	\$5,255
Commodities	\$50,039	\$62,286	80.34%	\$64,207	\$70,841	\$56,019	79.08%	\$14,822
Gas & Oil	\$5,558	\$7,940	70.00%	\$10,810	\$10,810	\$7,518	69.55%	\$3,292
Totals	\$1,304,961	\$1,886,650		\$1,918,044	\$1,963,011	\$1,314,543		\$648,468

Prepared by:
Ranae Wolken
9/26/2011

Other buildings R & M includes storage outbuildings, Animal Control, Gill Bldg and 202 Art Bartell
This report does not include information on personnel, intergovernmental loans and capital projects.

Electric Utilities - FY2011

Period	Courthouse	204 E Main	502 S Lierman	JDC	1905 E Main	1701 E Main			Brookens	ITC	1705 E Main North Garage	1705 E Main South Garage	202 Art Bartell	Monthly Totals
						Rear ENAMETCAD	Nite Lite	Nite Lite						
December	\$15,611.23	\$7,314.97	\$8,923.56	\$4,266.86	\$3,967.14	\$141.28	\$211.08	\$8,680.03	\$6,589.50	\$68.41	\$135.07		\$55,909.13	
January	\$15,934.81	\$6,380.42	\$8,397.25	\$3,329.37	\$4,805.99	\$160.58	\$199.76	\$9,686.60	\$7,555.01	\$66.09	\$162.74		\$56,678.62	
February	\$16,464.78	\$12,483.90	\$8,024.68	\$3,447.12	\$3,934.93	\$124.74	\$196.56	\$8,260.86	\$6,369.83	\$62.01	\$177.48		\$59,546.89	
March	\$16,863.63	\$5,473.54	\$8,665.31	\$3,416.43	\$3,949.82	\$130.45	\$177.98	\$8,349.58	\$6,083.22	\$58.68	\$135.47		\$53,304.11	
April	\$18,691.29	\$6,638.71	\$8,404.47	\$3,432.89	\$4,086.15	\$124.20	\$172.17	\$8,359.25	\$5,549.20	\$53.95	\$127.61		\$55,639.89	
May	\$25,683.28	\$6,962.87	\$11,335.68	\$3,716.46	\$5,094.20	\$154.32	\$162.57	\$11,704.76	\$6,583.96	\$57.31	\$89.45	\$57.00	\$71,621.86	
June	\$30,700.71	\$8,541.61	\$15,268.93	\$5,102.27	\$6,773.15	\$120.06	\$161.00	\$14,936.01	\$8,624.72	\$60.76	\$116.51	\$705.32	\$91,111.05	
July	\$32,928.80	\$9,883.14	\$17,045.31	\$6,133.93	\$7,469.31	\$121.09	\$157.90	\$17,664.63	\$8,870.40	\$73.91	\$94.19	\$986.96	\$101,431.57	
August	\$32,536.41	\$9,025.19	\$17,159.83	\$6,776.56	\$6,754.46	\$122.82	\$160.05	\$15,280.79	\$8,384.50	\$62.36	\$105.90	\$727.29	\$97,096.16	
September													\$0.00	
October													\$0.00	
November													\$0.00	
Total to Date	\$205,414.94	\$72,724.35	\$103,225.02	\$39,621.89	\$46,835.15	\$1,199.54	\$1,599.07	\$102,922.51	\$64,610.34	\$563.48	\$1,144.42	\$2,478.57	\$639,860.71	

Prepared by Ranae Wolken
9/26/2011

Nite Lites are billed by Ameren - all other electric is provided by Integrys Energy

Gas Utilities - FY2011

Period	Courthouse	204 E Main	502 S Lierman	JDC	1701 E Main				ITC	1705 E Main North Garage	1705 E Main South Garage	202 Art Bartell	Monthly Totals
					EMA/METCAD	Rear	Brookens	Brookens					
December - Ameren	\$3,452.38	\$730.03	\$1,967.17	\$598.61	\$372.17	\$135.73	\$1,067.44	\$3,291.70	\$128.29	\$240.75		\$11,984.27	
December - Integrys	\$10,972.68	\$2,871.84	\$5,890.51	\$2,304.47	\$1,327.16	\$306.48	\$4,328.27	\$10,422.87	\$274.33	\$759.79		\$39,458.40	
January - Ameren	\$3,577.15	\$757.15	\$3,092.73	\$593.19	\$374.08	\$141.96	\$1,118.94	\$3,363.48	\$132.08	\$324.90		\$13,475.66	
January - Integrys	\$11,573.18	\$3,034.33	\$9,890.33	\$2,315.81	\$1,355.64	\$338.48	\$4,819.78	\$10,830.91	\$295.13	\$1,140.10		\$45,393.69	
February - Ameren	\$2,786.98	\$529.66	\$2,030.72	\$407.69	\$305.78	\$109.06	\$803.81	\$2,654.23	\$236.67	\$223.78		\$10,088.38	
February - Integrys	\$9,726.60	\$2,301.63	\$6,831.94	\$1,697.81	\$1,193.29	\$219.38	\$3,658.67	\$9,218.45	\$197.29	\$787.34		\$35,832.40	
March - Ameren	\$2,867.26	\$453.04	\$1,865.05	\$315.99	\$332.22	\$86.68	\$680.17	\$2,588.07	\$86.68	\$176.14		\$9,471.30	
March - Integrys	\$9,314.01	\$1,764.76	\$5,924.26	\$1,141.93	\$1,215.70	\$99.77	\$2,797.10	\$8,322.05	\$99.77	\$506.36		\$31,085.71	
April - Ameren	\$2,230.96	\$262.78	\$1,212.58	\$183.09	\$284.64	\$67.50	\$428.24	\$1,596.81	\$68.71	\$112.06		\$6,447.37	
April - Integrys	\$7,420.04	\$967.41	\$3,613.72	\$572.11	\$1,063.12	\$13.45	\$1,757.24	\$5,049.84	\$19.28	\$228.85		\$20,695.06	
May - Ameren	\$2,409.26	\$132.53	\$1,181.80	\$135.20	\$292.53	\$66.62	\$383.83	\$352.30	\$64.61	\$79.71	\$21.04	\$5,119.43	
May - Integrys	\$7,134.99	\$297.78	\$3,093.39	\$309.48	\$996.68	\$9.94	\$1,395.47	\$362.01	\$1.20	\$67.14		\$13,668.08	
June - Ameren	\$2,397.76	\$127.00	\$1,259.55	\$91.43	\$275.67	\$66.71	\$304.81	\$259.39	\$64.34	\$68.41	\$263.64	\$5,178.71	
June - Integrys	\$5,935.82	\$217.02	\$2,801.31	\$93.87	\$731.99	\$8.24	\$832.89	\$46.90	\$0.00	\$14.07		\$10,682.11	
July - Ameren	\$1,735.71	\$111.88	\$1,006.43	\$79.53	\$199.41	\$66.45	\$127.71	\$256.40	\$64.34	\$67.64	\$199.80	\$3,715.50	
July - Integrys	\$4,959.46	\$210.07	\$2,537.51	\$67.09	\$596.88	\$9.33	\$280.06	\$46.66	\$0.00	\$14.56		\$8,721.62	
August - Ameren	\$2,081.29	\$122.68	\$1,080.20	\$86.39	\$187.72	\$66.47	\$365.07	\$259.07	\$64.62	\$67.75	(\$111.84)	\$4,381.26	
August - Integrys												\$0.00	
September - Ameren												\$0.00	
September - Integrys												\$0.00	
October - Ameren												\$0.00	
October - Integrys												\$0.00	
November - Ameren												\$0.00	
November - Integrys												\$0.00	
Total to date	\$90,575.53	\$14,881.59	\$55,199.20	\$10,993.69	\$11,104.68	\$1,812.25	\$24,949.50	\$58,921.14	\$1,797.34	\$4,879.35	\$372.64	\$275,398.95	

Ameren - gas delivery and tax charges
Integrys - gas usage

Prepared by Ranae Wolken
9/26/2011

Building/Grounds Maintenance work hour comparison

Weekly Period	Repair & Maintenance	Scheduled Maintenance	Nursing Home	Special Project	Grounds Maintenance	Other Tenants	TOTAL
11/28/10 to 12/4/10	280.75	0.00	2.00	14.00	78.00	0.00	374.75
12/5/10 to 12/11/10	270.25	0.00	3.75	38.00	73.50	0.00	385.50
12/12/10 to 12/18/10	327.75	0.00	2.50	0.00	82.75	0.00	413.00
12/19/10 to 12/25/10**	183.25	0.00	1.25	24.00	33.00	0.00	241.50
12/23/10-1/1/11*	153.25	0.00	0.00	12.00	45.00	0.00	210.25
1/2/11-1/8/11	279.50	0.00	3.50	40.00	30.00	0.00	353.00
1/9/11-1/15/11	227.00	0.00	7.00	86.50	66.25	0.00	386.75
1/16/11-1/22/11*	180.75	0.00	10.00	44.00	71.50	0.00	306.25
1/23/11-1/29/11	233.25	7.50	2.00	65.00	15.00	0.00	322.75
1/30/11-2/5/11	164.75	7.50	0.00	21.00	190.75	0.00	384.00
2/6/11-2/12/11	216.25	0.00	0.00	55.00	35.50	0.00	306.75
2/13/11-2/19/11	242.50	0.00	0.00	74.50	8.00	0.00	325.00
2/20/11-2/26/11	211.25	0.00	3.75	30.50	21.25	0.00	266.75
2/27/11-3/5/11	243.75	0.00	2.00	58.50	10.50	0.00	314.75
3/6/11-3/12/11	195.25	0.00	1.25	89.75	0.00	0.00	286.25
3/13/11-3/19/11	234.75	7.50	0.00	48.25	30.00	0.00	320.50
3/20/11-3/26/11	200.25	16.00	2.00	77.75	22.50	0.00	318.50
3/27/11-4/2/11	268.75	0.00	0.00	121.00	0.00	0.00	389.75
4/3/11-4/9/11	285.25	14.50	2.00	14.50	37.50	0.00	353.75
4/10/11-4/16/11	134.75	66.25	2.00	30.50	67.50	0.00	301.00
4/17/11-4/23/11*	162.00	41.00	5.00	15.00	43.50	0.00	266.50
4/24/11-4/30/11	186.25	42.00	3.00	0.00	30.00	0.00	261.25
5/1/11-5/7/11	246.00	12.00	4.25	44.00	66.25	0.00	372.50
5/8/11-5/14/11	228.25	0.00	0.00	53.00	66.00	0.00	347.25
5/15/11-5/21/11	247.00	0.00	1.00	52.00	24.75	0.00	324.75

FY2011

Building/Grounds Maintenance work hour comparison

5/22/11-5/28/11	217.50	0.00	2.50	64.50	58.00	0.00	342.50
5/29/11-6/4/11*	125.00	24.00	8.75	28.00	45.00	0.00	230.75
6/5/11-6/11/11	139.75	32.00	0.00	36.00	67.50	0.00	275.25
6/12/11-6/18/11	206.75	0.00	0.00	44.75	60.00	0.00	311.50
6/19/11-6/25/11	221.00	0.00	0.00	54.00	51.00	0.00	326.00
6/26/11-7/2/11	219.25	1.50	2.00	44.50	28.25	0.00	295.50
7/3/11-7/9/11*	184.75	4.50	2.00	15.00	52.50	0.00	258.75
7/10/11-7/16/11	179.25	7.50	3.75	73.00	75.00	0.00	338.50
7/17/11-7/23/11	217.75	7.50	6.50	31.25	52.50	0.00	315.50
7/24/11-7/30/11	162.50	10.00	0.00	82.50	54.00	0.00	309.00
7/31/11-8/6/11	167.50	6.00	3.75	112.00	47.50	0.00	336.75
8/7/11-8/13/11	204.25	3.00	1.50	61.00	67.50	0.00	337.25
8/14/11-8/20/11	148.75	6.00	0.00	114.50	36.50	0.00	305.75
8/21/11-8/27/11	125.25	16.50	2.00	165.00	61.00	0.00	369.75
8/28/11-9/3/11	197.50	16.50	0.00	46.50	51.00	0.00	311.50
9/4/11-9/10/11*	157.00	18.00	12.25	32.75	37.75	0.00	257.75
9/11/11-9/17/11	203.25	23.50	0.00	49.50	58.00	0.00	334.25

*week includes a holiday
 One regular work week = 435.00 hours with full staff

There are currently 146.59 comp time hours available to the maintenance staff

Total comp time hours earned in FY11 to date- 677.23

Total spent to date on overtime in FY10 - \$58.36 (Original Budgeted Amount - \$0)

Prepared by: Ranae Wolken
 9/26/2011

202 SOUTH ART BARTELL ROAD CONSTRUCTION PROJECT

Prepared By: E Boatz October 4, 2011

	ORIGINAL CONTRACT	CHANGE ORDERS	CONTRACT TOTAL	PAYMENTS THIS MONTH	PAYMENTS YEAR TO DATE	BALANCE TO FINISH
Original Project Budget						
Current Budget w/Change Orders	\$1,945,722.00					
Design/Build						
Rossier Construction	\$1,355,005.00	-\$8,655.00		\$0.00	\$1,331,165.88	\$15,184.12
Total Design/Build	\$1,355,005.00	-\$8,655.00	\$1,346,350.00	\$0.00	\$1,331,165.88	\$15,184.12
Licensing & Permitting (Includes Insurance)	\$14,700.00			\$0.00	\$7,035.54	\$7,664.46
Owner Items for New Building	\$46,000.00			\$1,672.32	\$31,838.79	\$14,161.21
Maintenance Area Build-Out for New Building	\$30,000.00			\$7,171.09	\$11,870.19	\$18,129.81
Complete Fiber Optic Loop for East Campus	\$33,560.00			\$0.00	\$33,560.00	\$0.00
Generator Back-Up System for Brookens Facility	\$14,000.00			\$2,396.77	\$4,237.51	\$9,762.49
ILEAS South Garage Lighting & Heating	\$5,000.00			\$0.00	\$4,149.25	\$850.75
East Campus Site Storm Water Project	\$447,457.00			\$13,120.00	\$35,677.50	\$411,779.50
Total Building Costs	\$590,717.00	\$0.00	\$590,717.00	\$24,360.18	\$128,360.78	\$462,348.22
PROJECT TOTAL	\$1,945,722.00	-\$8,655.00	\$1,937,067.00	\$24,360.18	\$1,459,534.66	\$477,532.34

% of Project Paid to Date

75.35%