

**CHAMPAIGN COUNTY BOARD
COMMITTEE OF THE WHOLE – ELUC/Highway/County
Facilities**
County of Champaign, Urbana, Illinois
Tuesday, November 1, 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. Comments from Gary Maxwell and Jim Patchett 14-20
 - 2. Berns, Clancy & Assoc. – Response to Comments

- B. Facilities Director
 - 1. Monthly Reports 21-25
 - 2. Illinois Recycling Grants Program – Grant Consideration 26-29
 - 3. Courthouse Final Update

- C. 202 S. Art Bartell Rd. Construction Project Report 30

- D. Chair's Report
 - 1. Jail Facility Project Report & Preliminary
Recommendations – January 10, 2012 COW meeting

- E. Other Business

- F. Designation of Items to be Placed on Consent Agenda

October 19, 2011

1802 E. Lakeshore Dr.
Mahomet, IL 61853

Ms Deb Busey
Champaign County Administrator
Brookens Administrative Center
1776 East Washington St.
Urbana, IL 61802

Dear Ms. Busey:

Attached is a marked up copy of Berns, Clancy and Associate's Best Management Practices Approach to solving the storm water management problem at the east campus. Davis Atchley, PE, PLS at MSA Professional Services assisted in the preparation of the following comments as a courtesy to the County.

- Planting salt tolerant grasses around the salt dome is a good idea.
- Planting an upland grass prairie on the mound located south of the salt dome is a good idea.
- Eliminate the proposed wetland basin on the east side of Art Bartell Road and replace it with a vegetated swale.
- Eliminate the wetland basin north of the salt dome, grade to drain and replant with grasses as needed.
- Construct a storm sewer south near Main Street a sufficient distance and of a sufficient size to carry the water from the southerly portion of the area through the high spot to the existing detention at the maintenance facility.
- Increase the size of the bio-swale / rain garden / detention along Main Street as needed.
- Constructing the bio-swales along the roadways with an under drain is good practice from a highway engineering perspective. Under drains would also discourage the growth of cat tails. It should also be noted that salt runoff from the salt dome area would react with clay in the bio swales and make the bio-swales less pervious. Therefore it's a good idea to construct the bio swales in the salt dome area with low clay content soils.

I have reviewed the memo from Jim Patchett of CDF to Patsl and Astrid and found his comments to be sound and constructive. I concur with his suggestion that BCA should check their quantities and further suggest BCA should recheck their unit costs. As an example I am attaching an estimate from an area contractor to install the 6'x4' concrete box culvert listed in BCA's storm sewer approach design.

Please pass these comments along to Berns, Clancy and Associates. Call me if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Gary W. Maxwell". The signature is fluid and cursive, with a large initial "G" and "M".

Gary W. Maxwell
Champaign County Board Member, District 1



10/7/11

BRIAN JOHNSTON - Co MANAGERIAL CAUSES
SAID 6 X 4 CULV DELIVERED TO URBANA = 215/LINE FT
GMM gary maxwell <maxwell.gary58@gmail.com>

Box Culvert Estimate

2 messages

Steve Blair <Steve@feutzcontractors.com>
To: "maxwell.gary58@gmail.com" <maxwell.gary58@gmail.com>
Cc: BJ Thomey <bj.thomey@feutzcontractors.com>

Fri, Oct 7, 2011 at 12:04 PM

Gary

Please see below our budget estimate on this installation, based on the following assumptions. Should you have any questions regarding this issue, please call me.

Steve Blair

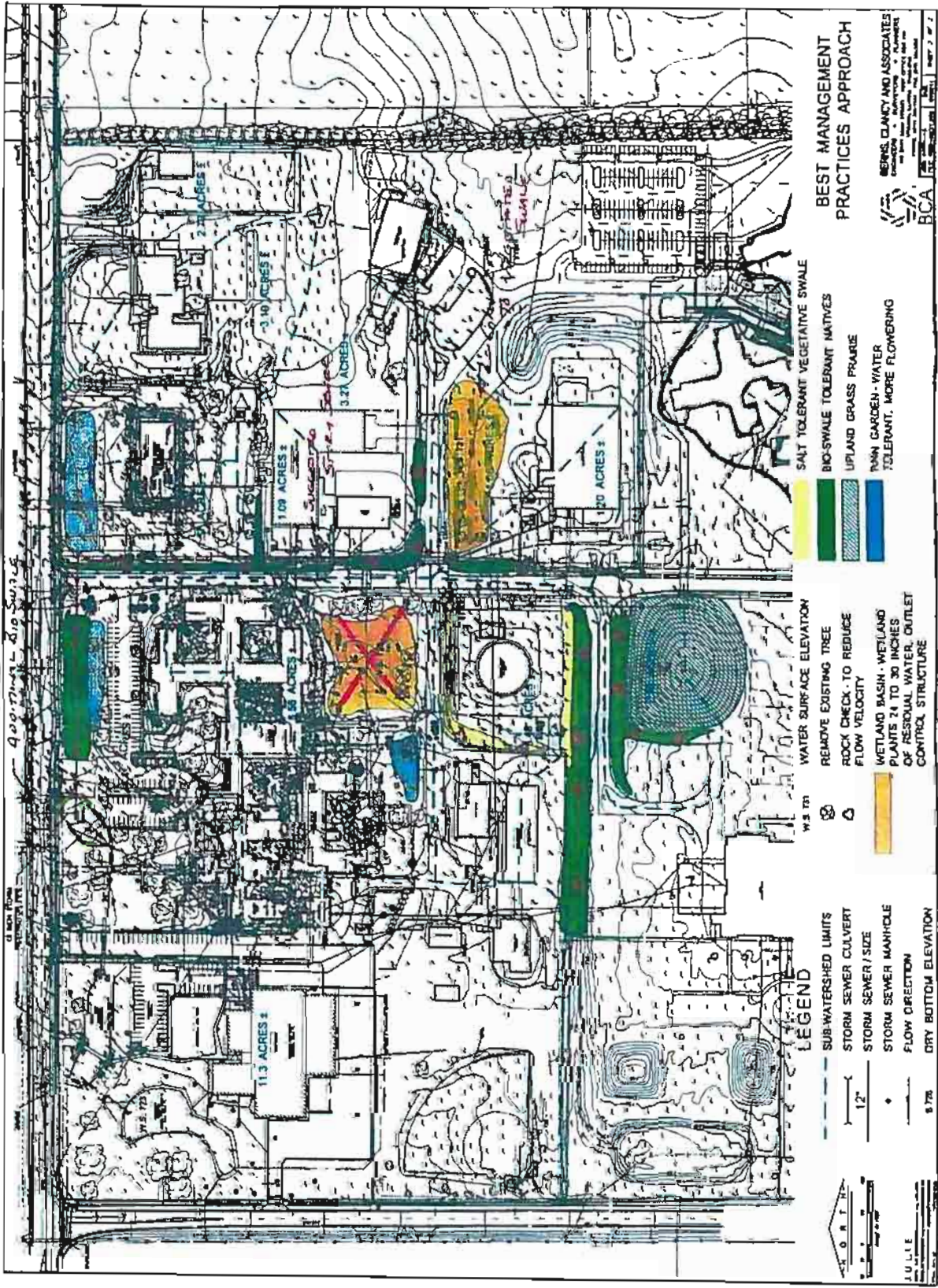
Assumptions

1. One line of precast box culvert 6'x4' at 625 lineal foot. No access problems for equipment and/or trucks
2. Budget price for box material based on 0-2 ft cover and C850 design criteria. No headwalls included in pricing
3. Bedding beneath box culvert - 6 inch aggregate
4. Placed in landscape area, all backfill to be excavated material. Excess spoil trucked away from the site.
5. No surface feature restoration. Allowed for generally shaping and grading to match adjacent contours after completion of culvert installation.

Budget Price: PRECAST BOX CULVERT, 6'X4'.....625 LINEAL FEET AT \$330.00 PER LINEAL FOOT.

J. Steve Blair, P.E., Chairman and CEO
FEUTZ CONTRACTORS, INC. since 1925
reply to: 1120 N. Main St. Paris, IL 61944

<https://mail.google.com/mail/?ui=2&ik=d933c8932a&view=pt&search=inbox&th=132df5...> 10/7/2011



BEST MANAGEMENT PRACTICES APPROACH

SEBENS, CLANCY AND ASSOCIATES
 ENGINEERS, ARCHITECTS, PLANNERS & ENVIRONMENTAL SCIENTISTS
 10000 15th Avenue, Suite 100, Golden, CO 80401
 TEL: 303-440-1234 FAX: 303-440-1235
 WWW: www.sebenco.com

- LEGEND**
- SUB-WATERSHED LIMITS
 - STORM SEWER CULVERT
 - 12" STORM SEWER / SIZE
 - STORM SEWER MANHOLE
 - FLOW DIRECTION
 - 9.7% DRY BOTTOM ELEVATION
 - W.S. 170 WATER SURFACE ELEVATION
 - ⊗ REMOVE EXISTING TREE
 - ⊙ ROCK CHECK, TO REDUCE FLOW VELOCITY
 - WETLAND BASH - WETLAND PLANTS 24 TO 30 INCHES OF RESIDUAL WATER, OUTLET CONTROL STRUCTURE
 - SALT TOLERANT VEGETATIVE SWALE
 - BIO-SWALE TOLERANT NATIVES
 - UPLAND GRASS PRAIRIE
 - PAN GARDEN - WATER TOLERANT, MORE FLOWERING



MEMORANDUM

Date: October 4, 2011
To: Astrid & Patsi
From: Jim Patchett
Re: Berns Clancy Storm System
cc:
Ref. #: [Project #] – [2011-10-04] – [Berns Clancy Stormwater Review]

MEMO

We have reviewed the documents including the Opinions of Probable Construction Cost for both the "Storm Sewer Approach" as well as the "Best Management Practices Approach". In all fairness to the consultant, it is difficult to adequately review and interpret the plans and documents without knowledge of the site, the existing conditions, and any flooding and/or drainage issues that need to be addressed. In other words, we don't know what problem the proposed improvements are designed to solve. We do, however, have some comments that may be relevant based on our cursory observations.

First of all, the standard storm sewer approach relies on the construction of a 4x6 foot box culvert at an estimated cost of \$125,000 for the purpose of stormwater runoff and flood conveyance. We presume the culvert is necessary to address existing site flooding. Apparently, the existing storm infrastructure is insufficient to convey runoff to the two (2) existing stormwater detention basins located in the northwest portion of the site. It is unknown whether these basins are sufficiently sized in their existing configuration to accommodate the larger peak flows that are likely to result from the "improved" storm infrastructure. If the higher peak flows resulting from the improved storm infrastructure cause the two basins to over flow or release higher flows downstream, this would be a concern. Obviously, the traditional "Storm Sewer Approach" does not provide any of the runoff volume reduction, peak flow control, and water quality benefits of the "BMP Approach".

It is likely that some alternative of the best management practices approach could be developed that would provide enhanced flood storage, increased on-site infiltration and corresponding runoff reduction, substantially improved water quality, and supplemental wildlife habitat enhancement at a competitive cost. A few suggestions might include:

- Elimination of the gravel drainage layer and amended topsoil in the proposed bio-swales, converting them to simple vegetated swales. Elimination of these components would mean that they would not perform quite as well from a runoff volume and water quality perspective but they would perform equally well from a peak flow control perspective and cost substantially less.
- Seeding of the bio-swales, vegetated swales, and rain gardens is more than sufficient to incorporate naturalized landscapes into this environment. Plug plantings are nice and result in quicker establishment but they could be considered a luxury that could either be eliminated altogether, or substantially downscaled.
- The design of the rain gardens is unclear. However, designing them as wetland basins may be less expensive than designing them as rain gardens.
- There is proposed regrading and naturalized planting around the existing detention area in the northwest portion of the site. While this may improve the water quality performance and

potentially peak flow performance of the basin, it is unclear whether the additional storage is needed.

- The consultant should check their quantities. The cost estimates show more 24-inch storm sewer in the BMP plan than in the storm sewer plan but the drawings appear to show the opposite.

In summary, it is our opinion that it is likely possible to develop a sustainable site development and water management alternative that is comparable in cost to the proposed standard storm sewer plan. The flood reduction and environmental benefits of the sustainable approach should also be taken into consideration. It should also be noted that there are several state and federal funding programs including the Illinois Green Infrastructure Grant Program (IGIG) that routinely provide funding support to implement green infrastructure demonstration projects.

I hope that these comments may be of some benefit. Again, it is difficult to thoroughly assess the characteristics of each alternative without some knowledge of the site, but suffice it to say, that you can not simply compare these from an apples to apples comparison because of the multiple benefits that can be achieved through a more

RESOLUTION NO. 7738

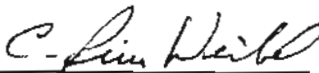
RESOLUTION AUTHORIZING AWARD OF CONTRACT TO
BERNS, CLANCY & ASSOCIATES FOR ENGINEERING SERVICES FOR THE
PREPARATION & PRELIMINARY DESIGN OF CHAMPAIGN COUNTY'S
EAST CAMPUS STORM WATER MANAGEMENT PROJECT

WHEREAS, Champaign County issued RFQ #2011-005 – Engineering Services for Design of Storm Sewer Extension for Champaign County East Campus in accordance with Champaign County Board policy; and

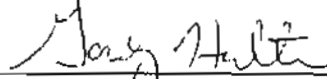
WHEREAS, The RFQ 2011-005 Contract Negotiating Team recommends to the Champaign County Board the award of contract to Berns, Clancy & Associates for engineering services for the preparation and preliminary design and cost estimate for a green solution, and ongoing engineering services for the solution identified by the County Board for the County's East Campus Storm Water Management Project with a value of \$36,400.00;

NOW, THEREFORE BE IT RESOLVED That the Champaign County Board authorizes award of contract to Berns, Clancy & Associates with a value of \$36,400.00 for engineering services for the preparation and preliminary design and cost estimate for a green solution, and ongoing engineering services for the solution identified by the County Board for the County's East Campus Storm Water Management Project.

PRESENTED, ADOPTED, APPROVED, AND RECORDED this 19th day of May, 2011.


C. Pius Weibel, Chair
Champaign County Board

ATTEST:


Gordy Hulten, County Clerk and
Ex-Officio Clerk of the County Board

Physical Plant Monthly Expenditure Report
September, 2011

EXPENDITURE ITEM	FY09/10 YTD 9/30/2010	FY09/10 ACTUAL	FY09/10 as % of Actual	FY10/11 ORIGINAL BUDGET	FY10/11 BUDGET 9/30/2011	FY10/11 YTD 9/30/2011	FY10/11 as % of Budget	FY10/11 Remaining Balance
Gas Service	\$326,732	\$400,422	81.60%	\$400,000	\$400,000	\$278,203	69.55%	\$121,797
Electric Service	\$675,885	\$898,374	75.23%	\$900,000	\$900,000	\$636,544	70.73%	\$263,456
Water Service	\$47,501	\$67,215	70.67%	\$67,373	\$67,373	\$56,610	84.03%	\$10,763
Sewer Service	\$31,041	\$46,741	66.41%	\$43,190	\$43,190	\$33,679	77.98%	\$9,511
All Other Services	\$208,007	\$237,132	87.72%	\$243,530	\$254,644	\$220,516	86.60%	\$34,128
Cihs R & M	\$40,729	\$48,905	83.28%	\$30,113	\$69,459	\$68,352	98.41%	\$1,107
Downtown Jail R & M	\$7,140	\$9,255	77.14%	\$26,498	\$18,498	\$14,455	78.14%	\$4,043
Satellite Jail R & M	\$25,132	\$32,744	76.75%	\$27,342	\$39,912	\$37,733	94.54%	\$2,179
1905 R & M	\$8,115	\$9,690	83.75%	\$10,075	\$10,851	\$10,167	93.70%	\$684
Brookens R & M	\$16,808	\$35,390	47.49%	\$31,020	\$38,315	\$29,942	78.15%	\$8,373
JDC R & M	\$4,438	\$6,662	66.61%	\$11,366	\$11,090	\$8,367	75.44%	\$2,723
1701 E Main R & M	\$13,160	\$15,607	84.32%	\$45,000	\$19,882	\$15,661	78.77%	\$4,221
Other Buildings R & M	\$8,204	\$8,287	99.00%	\$7,520	\$9,151	\$4,412	48.22%	\$4,739
Commodities	\$53,816	\$62,286	86.40%	\$64,207	\$71,009	\$60,901	85.77%	\$10,108
Gas & Oil	\$6,306	\$7,940	79.42%	\$10,810	\$10,792	\$7,834	72.59%	\$2,958
Totals	\$1,473,014	\$1,886,650		\$1,918,044	\$1,964,166	\$1,483,378		\$480,788

Prepared by:
Ranae Wolken
10/24/2011

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 Reac EMM/ETCAD	Nite Lite	Brookens	ITC	1705 E Main North Garage	1705 E Main South Garage	202 Art Bartell	Monthly Totals
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	\$6,982.87	\$11,335.68	\$3,716.46	\$5,094.20	\$154.32	\$182.57	\$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	\$988.96	\$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	\$31,218.00	\$8,571.14	\$15,984.88	\$5,456.36	\$5,645.55	\$127.37	\$172.47	\$14,254.73	\$8,299.90	\$64.05	\$104.44	\$753.69	\$90,653.18
October													\$0.00
November													\$0.00
Total to Date	\$236,633.54	\$81,295.49	\$119,209.90	\$45,078.25	\$52,480.70	\$1,326.91	\$1,771.54	\$117,177.24	\$72,910.24	\$627.53	\$1,248.86	\$3,232.26	\$732,992.48

Prepared by Ranae Walken
10/21/2011

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	1905 E Main	1701 E Main			ITC	1705 E Main North Garage	1705 E Main South Garage	202 Art Bartell	Monthly Totals
						Rear	EMA/METCAD	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	\$10,972.88	\$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	\$4,619.78	\$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	\$1,885.05	\$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	\$5,824.26	\$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	\$957.41	\$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	\$832.69	\$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	\$66.39	\$187.72	\$66.47	\$365.07	\$259.07	\$64.62	\$67.75	(\$111.84)	\$4,381.26	
August - Integrys	\$9,633.39	\$233.52	\$2,566.67	\$88.29	\$493.84	\$8.56	\$3,085.14	\$51.26	\$1.17	\$13.67		\$12,155.51	
September - Ameren	\$2,157.14	\$133.22	\$1,065.20	\$137.11	\$208.58	\$66.29	\$664.19	\$395.11	\$77.60	\$67.46	\$64.11	\$5,036.01	
September - Integrys												\$0.00	
October - Ameren												\$0.00	
October - Integrys												\$0.00	
November - Ameren												\$0.00	
November - Integrys												\$0.00	
Total to date	\$98,366.06	\$15,248.33	\$58,631.07	\$11,219.09	\$11,807.10	\$1,887.10	\$28,679.83	\$59,367.51	\$1,876.11	\$4,960.48	\$436.75	\$292,590.47	

Ameren - gas delivery and tax charges
Integrys - gas usage

Prepared by Ranae Wolken
10/21/2011

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	370.25	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
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

1 employee on FMLA until May 1

resignation of 1 employee

Building/Grounds Maintenance work hour comparison

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
8/18/11-9/24/11	279.75	24.50	1.00	2.50	66.00	0.00	373.75
9/25/11-10/1/11	255.25	18.00	0.00	20.50	44.50	0.00	338.25
10/2/11-10/8/11	238.00	17.00	2.00	0.75	56.50	3.00	317.25
10/9/11-10/15/11*	182.75	11.00	3.00	0.00	50.75	7.25	254.75

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

There are currently 187.45 comp time hours available to the maintenance staff

Total comp time hours earned in FY11 to date- 740.0

Total spent to date on overtime in FY10 - \$58,36 (Original Budgeted Amount - \$0)

Prepared by: Ranae Wolken
 10/24/2011



Date: October 24, 2011

To: County Board Committee of the Whole

From: Susan Monte, Recycling Coordinator
Alan Reinhart, Facilities Director

Regarding: Notice of Intent to Apply for Illinois Recycling Grants Program (IRGP)

Requested *Authorize the County to apply for, and, if awarded, to accept IRGP grant funds*

Action: *to be used to expand recycling program in County facilities*

BACKGROUND

Upon learning of the Illinois Recycling Grant Program grant opportunity described below, staff reviewed a current monthly invoice to the County from the solid waste hauler that provides solid waste hauling and recycling pickup services for County facilities. Staff interviewed a company service representative to learn more about services currently provided. Some staff observations follow:

- Not all County buildings are provided with recycling service.
- With minimal adjustment to regular maintenance schedules and with adequate and appropriate collection and storage containers, it appears possible that more recycling of fiber, metal, glass, plastic could occur at the County buildings with recycling service.
- The amount of the monthly invoice reviewed was \$2,065. Under current review is whether the provider of solid waste hauling and recycling services to the County does or will continue to offer a cost incentive to recycle more.
- A review of service packages or separate service options from local solid waste haulers and recycling service providers seems warranted.

ILLINOIS RECYCLING GRANTS PROGRAM

The Illinois Recycling Grants Program (IRGP) is available to assist Illinois local governments with their recycling efforts. Grant funds are made available from the Illinois Solid Waste Management Fund.

The Illinois Department of Commerce and Economic Opportunity is the lead agency for the implementation of the Illinois Solid Waste Management Act (415 ILCS 20/1 et seq.), and is

authorized to provide financial and technical assistance programs that further the goals of the Act, which include reducing reliance on land disposal of solid waste, promoting alternative means of managing solid waste, and assisting local units of government with solid waste planning and management. The Solid Waste Management Fund which funds these programs is financed by a state surcharge imposed on tipping fees for the landfill disposal of municipal solid waste.

The maximum grant amount is \$100,000 for collection projects, with a minimum 10% grant amount must be cash only match by applicant. Grant applications are due by December 8, 2011.

Eligible project expenses include:

- Recycling collection containers
- Collection equipment
- Processing/handling equipment
- Storage equipment
- Site improvements such as loading docks, electrical equipment upgrades, and fencing or enclosures which are directly related and integral to the project

IRGP GRANT PROJECT: NEW AND EXPANDED RECYCLING AT COUNTY FACILITIES

Staff will seek to include evidence in the IRGP grant application to demonstrate that grant funds received will be used:

- to provide recycling opportunities in County buildings with no recycling service currently
- to expand recycling in County facilities with recycling service
- to demonstrate a cost savings, ultimately, to the County of reducing the amount of solid waste disposal and increasing recycling

The IRGP grant application for Champaign County will include recycling collection containers and collection equipment. Staff has not yet fully investigated the amounts and cost of needed recycling related items.

BUDGET/STAFFING IMPACT

A preliminary estimate is that an IRGP grant of approximately \$15K would be applied for in order to provide such items to all County facilities. The grant application will require a 10% cash match by the County, which will have to be appropriated from the General Corporate fund balance if the grant is awarded and received.

It is estimated that IRGP grant recipients will be announced in late Winter or early Spring, 2012.

If the grant is awarded, DCEO would expect to authorize disbursement of 90% of funds to the County upon execution of the grant agreement and submittal of required documents by the County. Recycling improvements will need to be installed within six months after the grant beginning date. The grant term provides for a 12-month performance period.

At this time, the need for additional County staffing is not anticipated.

- ATTACHMENTS***
- Champaign County Application Form for Grant Consideration, Acceptance, Renewal/Extension
 - County of Champaign Financial Impact Statement

**CHAMPAIGN COUNTY
APPLICATION FORM FOR
GRANT CONSIDERATION, ACCEPTANCE, RENEWAL/EXTENSION**

Department: County Facilities
Grant Funding Agency: IL Dept. of Commerce & Economic Opportunity
Amount of Grant: approx. 15,000
Begin/End Dates for Grant Period: est. July, 2012 - Dec, 2013
Additional Staffing to be Provided by Grant: not applicable
Application Deadline: DEC 8, 2012
Parent Committee Approval of Application: ELUC/HIGHWAYS/FACILITIES (C-O-W)
Is this a new grant, or renewal or extension of an existing grant? NEW
If renewal of existing grant, date grant was first obtained: _____

Will the implementation of this grant have an effect of increased work loads for other departments? (i.e. increased caseloads, filings, etc.) _____ yes no

If yes, please summarize the anticipated impact: _____

Does the implementation of this grant require additional office space for your department that is not provided by the grant? _____ yes no

If yes, please summarize the anticipated space need: _____

Please check the following condition which applies to this grant application:

- The activity or service provided can be terminated in the event the grant revenues are discontinued.
- The activity should, or could be, assumed by County (or specific fund) general and recurring operating funds. Departments are encouraged to seek additional sources or revenue to support the services prior to expiration of grant funding.

This Grant Application Form must be accompanied by a Financial Impact Statement. (See back of form)

All staff positions supported by these grant funds will exist only for the term award of grant, unless specific action is taken by the County Board to extend the position.

DATE: 10/24/2011

SIGNED: Alan Pinckert
Department Head

Application for & Acceptance of Grant Approval:

Approved by Parent/Finance Committee: _____
Approved by County Board: _____
Approved by Grant Executive Committee: _____

COUNTY OF CHAMPAIGN
FINANCIAL IMPACT STATEMENT

(To accompany Grant Applications or Appropriate Resolutions/Ordinances)

Current Year Annual Expenditure Estimate:

Number of Positions not applicable Personnel \$ not applicable
Commodities: \$ approx. [#] 15,000
Contractual: \$ not applicable
Capital: \$ not applicable

Long Term Expenditure Estimate: no additional

Current Year Annual Revenue Estimate: not applicable

Long Term Revenue Estimate: approx. [#] 13,500

Approved by Parent/Finance Committee:

ELUC/HIGHWAY/FACILITIES

Committee of the Whole

Committee

Date

Approved by County Board:

Date: _____

