



**BOARD OF COUNTY  
COMMISSIONERS  
INDIAN RIVER COUNTY, FLORIDA**

**COMMISSION AGENDA**

**TUESDAY, JUNE 10, 2008 - 9:00 A.M.**

**County Commission Chamber  
Indian River County Administration Complex  
1801 27<sup>th</sup> Street, Building A  
Vero Beach, Florida, 32960-3388  
[www.ircgov.com](http://www.ircgov.com)**

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**COUNTY COMMISSIONERS**

<b>Sandra L. Bowden, Chairman</b>	<b>District 5</b>	<b>Joseph A. Baird, County Administrator</b>
<b>Wesley S. Davis, Vice Chairman</b>	<b>District 1</b>	<b>William G. Collins II, County Attorney</b>
<b>Joseph E. Flescher</b>	<b>District 2</b>	<b>Jeffrey K. Barton, Clerk to the Board</b>
<b>Peter D. O'Bryan</b>	<b>District 4</b>	
<b>Gary C. Wheeler</b>	<b>District 3</b>	

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- |           |                                                                   | <b><u>PAGE</u></b>                     |
|-----------|-------------------------------------------------------------------|----------------------------------------|
| <b>1.</b> | <b><u>CALL TO ORDER</u></b>                                       | <b><u>9:00 A.M.</u></b>                |
| <b>2.</b> | <b><u>INVOCATION</u></b>                                          | Pastor Roger Ball, Immanuel Church     |
| <b>3.</b> | <b><u>PLEDGE OF ALLEGIANCE</u></b>                                | William G. Collins II, County Attorney |
| <b>4.</b> | <b><u>ADDITIONS/DELETIONS TO THE AGENDA / EMERGENCY ITEMS</u></b> |                                        |
| <b>5.</b> | <b><u>PROCLAMATIONS and PRESENTATIONS</u></b>                     |                                        |
|           | None                                                              |                                        |

<b>6.</b>	<b><u>APPROVAL OF MINUTES</u></b>	<b><u>PAGE</u></b>
<b>A.</b>	Regular Meeting of April 29, 2008	
<b>B.</b>	Regular Meeting of May 6, 2008	
<b>C.</b>	Regular Meeting of May 13, 2008	
<b>7.</b>	<b><u>INFORMATIONAL ITEMS FROM STAFF OR COMMISSIONERS NOT REQUIRING BOARD ACTION</u></b>	
	None	
<b>8.</b>	<b><u>CONSENT AGENDA</u></b>	
<b>A.</b>	Approval of Warrants – May 23, 2008 thru May 29, 2008 (memorandum dated May 29, 2008)	1-7
<b>B.</b>	Work Order #11, Applied Technology and Management Inc., Sectors 1 & 2 Beach Restoration, Post-Construction Monitoring (Summer 2008) (memorandum dated May 19, 2008)	8-20
<b>C.</b>	Miscellaneous Budget Amendment 013 (memorandum dated June 3, 2008)	21-24
<b>D.</b>	College Lane/16 <sup>th</sup> Street and 66 <sup>th</sup> Avenue Intersection, Indian River County Project No. 0632 (memorandum dated June 2, 2008)	25-28
<b>E.</b>	IRC Jail Expansion Project proposed Deductive Change Order #18 (memorandum dated June 4, 2008)	29-30
<b>9.</b>	<b><u>CONSTITUTIONAL OFFICERS and GOVERNMENTAL AGENCIES</u></b>	
	None	

<b>10.</b>	<b><u>PUBLIC ITEMS</u></b>	<b><u>PAGE</u></b>
<b>A.</b>	<b><u>PUBLIC HEARINGS</u></b> None	
<b>B.</b>	<b><u>PUBLIC DISCUSSION ITEMS</u></b> Please give your name and address, and then give your remarks. Please try to limit your remarks to three minutes.	
1.	Request to Speak from Joseph Guffanti Regarding Transfer Stations -----	31
2.	Request to Speak from Chuck Mechling, Pointe West, Regarding Permits and the State Road 60 Fee -----	32
<b>C.</b>	<b><u>PUBLIC NOTICE ITEMS</u></b>	
1.	<b><u>Notice of Scheduled Public Hearing June 17, 2008:</u></b> Final Public Hearing to Consider Adoption of Ordinance Extending the Mining Moratorium by Six Months (memorandum dated June 3, 2008) ----- <b>Legislative</b>	33
<b>11.</b>	<b><u>COUNTY ADMINISTRATOR MATTERS</u></b>  None	
<b>12.</b>	<b><u>DEPARTMENTAL MATTERS</u></b>	
<b>A.</b>	<b><u>Community Development</u></b> None	
<b>B.</b>	<b><u>Emergency Services</u></b> None	
<b>C.</b>	<b><u>General Services</u></b> None	
<b>D.</b>	<b><u>Human Resources</u></b> None	

12. **DEPARTMENTAL MATTERS**

**PAGE**

E. **Human Services**

None

F. **Leisure Services**

None

G. **Office of Management and Budget**

None

H. **Recreation**

None

I. **Public Works**

None

J. **Utilities Services**

1. Authorization to Accept Extension of St. Johns River Water Management District Alternative Water Supply Cost Share Agreement for Integrated Water Resources Program to Reduce Stormwater and Reverse Osmosis Concentrate into the Indian River Lagoon – UCP 2097

(memorandum dated May 28, 2008)

34-36

2. Amendment No. 3 to Work Order No. 2 to PBS&J – Addition of Three Wells at North County R.O. Plant to Help Reduce Impacts to Local Wellfields

(memorandum dated May 23, 2008)

37-41

13. **COUNTY ATTORNEY MATTERS**

None

14. **COMMISSIONERS ITEMS**

A. **Commissioner Sandra L. Bowden, Chairman**

1. Vero Beach Airport Update  
(no back-up)

14. COMMISSIONERS ITEMS

PAGE

B. Commissioner Wesley S. Davis, Vice Chairman

None

C. Commissioner Joseph E. Flescher

None

D. Commissioner Peter D. O'Bryan

None

E. Commissioner Gary C. Wheeler

None

15. SPECIAL DISTRICTS AND BOARDS

A. Emergency Services District

None

B. Solid Waste Disposal District

1. Request to Trade Emission Offsets of Landfill Gas on the Chicago Climate Exchange  
(memorandum dated May 27, 2008)

42-46

C. Environmental Control Board

None

16. ADJOURNMENT

Anyone who may wish to appeal any decision which may be made at this meeting will need to ensure that a verbatim record of the proceedings is made which includes the testimony and evidence upon which the appeal will be based.

Anyone who needs a special accommodation for this meeting may contact the County's Americans with Disabilities Act (ADA) Coordinator at (772) 226-1223 (TDD # 772-770-5215) at least 48 hours in advance of meeting.

The full agenda is available on line at the Indian River County Website at [www.ircgov.com](http://www.ircgov.com) The full agenda is also available for review in the Board of County Commission Office, the Indian River County Main Library, the IRC Courthouse Law Library, and the North County Library.

***Commission Meeting may be broadcast live by Comcast Cable Channel 27***

***Rebroadcasts continuously with the following proposed schedule:***

***Wednesday at 9:00 a.m. until 5:00 p.m.,***

***Thursday at 1:00 p.m. through Friday Morning,***

***and Saturday at 12:00 Noon to 5:00 p.m.***

8A

**CLERK OF CIRCUIT COURT**  
**INTEROFFICE MEMORANDUM**

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TO: HONORABLE BOARD OF COUNTY COMMISSIONERS  
DATE: MAY 29, 2008  
SUBJECT: APPROVAL OF WARRANTS –MAY 23, 2008 THRU MAY 29, 2008  
FROM: DIANE BERNARDO, FINANCE DIRECTOR

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In compliance with Chapter 136.06, Florida Statutes, all warrants issued by the Board of County Commissioners are to be recorded in the Board minutes.

Approval is requested for the attached list of warrants, issued by the Clerk to the Board, for the time period of May 23, 2008 to May 29, 2008.

Attachment:

DB: AH

# CHECKS WRITTEN

<u>CHECK NBR</u>	<u>CK DATE</u>	<u>VENDOR</u>	<u>AMOUNT</u>
216265	5/28/2008	ILLINOIS STATE DISBURSEMENT UNIT	142.32
216266	5/28/2008	CHAPTER 13 TRUSTEE	80.43
216267	5/28/2008	V B FIREFIGHTERS ASSOC	5,550.00
216268	5/28/2008	I R FEDERAL CREDIT UNION	61,566.43
216269	5/28/2008	UNITED WAY OF INDIAN RIVER COUNTY	1,853.00
216270	5/28/2008	AMERICAN CANCER/HEART SOCIETY	6.00
216271	5/28/2008	SAN DIEGO COUNTY OFFICE OF THE	132.25
216272	5/28/2008	PENNSYLVANIA SCDU	300.00
216273	5/28/2008	NEW JERSEY FAMILY SUPPORT CENTER	50.00
216274	5/28/2008	BOARD OF COUNTY COMMISSIONERS	195.00
216275	5/28/2008	INDIAN RIVER CO BOCC	5,418.58
216276	5/28/2008	ADMIN FOR CHILD SUPPORT ENFORCEMENT	299.36
216277	5/28/2008	OHIO CHILD SUPPORT	235.39
216278	5/29/2008	EVERGLADES FARM EQUIPMENT CO INC	426.15
216279	5/29/2008	ALL POWER SERVICES INC	332.92
216280	5/29/2008	PORT CONSOLIDATED INC	59,947.22
216281	5/29/2008	PARKS RENTAL & SALES INC	248.74
216282	5/29/2008	STURGIS LUMBER & PLYWOOD	14.09
216283	5/29/2008	FIRE EQUIPMENT SVC OF ST LUCIE INC	59.00
216284	5/29/2008	PRAXAIR DISTRIBUTION SOUTHEAST	81.21
216285	5/29/2008	GOODKNIGHT LAWN EQUIPMENT INC	78.53
216286	5/29/2008	INDIAN RIVER AUTO PARTS LLC	1,311.58
216287	5/29/2008	INDIAN RIVER AUTO PARTS LLC	2,323.69
216288	5/29/2008	COMMUNICATIONS INTERNATIONAL	285.50
216289	5/29/2008	SOUTHERN SEWER EQUIPMENT SALES	689.27
216290	5/29/2008	TOSHIBA BUSINESS SOLUTIONS FLORIDA	25.59
216291	5/29/2008	KIMLEY HORN & ASSOCIATES	12,630.90
216292	5/29/2008	NORTH SOUTH SUPPLY	193.29
216293	5/29/2008	VELDE FORD INC	10.46
216294	5/29/2008	SAFETY PRODUCTS INC	205.69
216295	5/29/2008	DATA FLOW SYSTEMS INC	536.40
216296	5/29/2008	SUPERIOR PRINTING	348.70
216297	5/29/2008	DICKERSON AGGREGATES INC	948.72
216298	5/29/2008	BREATHING AIR SYSTEMS DIVISION	91.45
216299	5/29/2008	E-Z BREW COFFEE & BOTTLE WATER SVC	30.95
216300	5/29/2008	INDIAN RIVER BATTERY	1,353.35
216301	5/29/2008	INDIAN RIVER OXYGEN INC	2,324.00
216302	5/29/2008	BRIGGS EQUIPMENT	1,400.18
216303	5/29/2008	ACTION ANSWERING SERVICE	472.78
216304	5/29/2008	VERO LAWNMOWER CENTER	32.95
216305	5/29/2008	GENEALOGICAL PUB / CLEARFIELD CO	588.80
216306	5/29/2008	THE GALE GROUP	104.88
216307	5/29/2008	DAVIDSON TITLES INC	946.50
216308	5/29/2008	AMERIGAS INC	5,026.68
216309	5/29/2008	SERVICE CHEVROLET INC	913.02
216310	5/29/2008	APPLE INDUSTRIAL SUPPLY CO	731.40
216311	5/29/2008	HACH CO	766.84
216312	5/29/2008	ABS USA	1,837.00
216313	5/29/2008	GAMETIME	1,729.73
216314	5/29/2008	SMITH BROTHERS CONTRACTING EQUIP	37.80
216315	5/29/2008	HD SUPPLY WATERWORKS, LTD	6,571.59
216316	5/29/2008	BOUNDTREE MEDICAL	510.48
216317	5/29/2008	EGP INC	807.52
216318	5/29/2008	ALL-RITE WATER CONDITIONING	250.95
216319	5/29/2008	BRODART VIDEO	380.00
216320	5/29/2008	FLORIDA VETERINARY LEAGUE	52.00
216321	5/29/2008	ELPEX INC	1,332.47
216322	5/29/2008	FIRESTONE COMPLETE AUTO CARE	1,259.94

<u>CHECK NBR</u>	<u>CK DATE</u>	<u>VENDOR</u>	<u>AMOUNT</u>
216323	5/29/2008	ST LUCIE BATTERY & TIRE CO	69.95
216324	5/29/2008	AHEAD HEADGEAR INC	34.92
216325	5/29/2008	CARTER ASSOCIATES INC	10,960.00
216326	5/29/2008	ATLANTIC COASTAL TITLE CORP	100.00
216327	5/29/2008	ARMPFIELD WAGNER APPRAISAL INC	5,500.00
216328	5/29/2008	WILSONS PETROLEUM EQUIPMENT INC	269.60
216329	5/29/2008	CARQUEST AUTO PARTS	1,068.24
216330	5/29/2008	GOODYEAR AUTO SERVICE CENTER	831.16
216331	5/29/2008	BLAKESLEE MAINTENANCE	710.00
216332	5/29/2008	BAKER & TAYLOR ENTERTAINMENT	681.13
216333	5/29/2008	MIDWEST TAPE	81.72
216334	5/29/2008	RECORDED BOOKS	940.15
216335	5/29/2008	ARAMARK UNIFORM SERVICES	2,022.21
216336	5/29/2008	FORT BEND SERVICES INC	1,898.50
216337	5/29/2008	LOWES CO INC	249.86
216338	5/29/2008	METTLER TOLEDO FLORIDA INC	573.00
216339	5/29/2008	ODYSSEY MANUFACTURING CO	18,730.50
216340	5/29/2008	JOHN DEERE COMPANY	1,579.72
216341	5/29/2008	INDIAN RIVER COUNTY HEALTH DEPT	200.00
216342	5/29/2008	INDIAN RIVER COUNTY HEALTH DEPT	200.00
216343	5/29/2008	FIRSTLAB	574.20
216344	5/29/2008	PALM TRUCK CENTERS INC	247.76
216345	5/29/2008	NORTRAX EQUIPMENT CO	1,559.34
216346	5/29/2008	FLORIDA ASSOCIATION OF COUNTIES INC	33.50
216347	5/29/2008	COMMUNITY ASPHALT CORP	395.97
216348	5/29/2008	GREENE INVESTMENT PARTNERSHIP LTD	3,114.58
216349	5/29/2008	WOODS OF VERO BEACH	800.00
216350	5/29/2008	JEFFREY K BARTON	96,543.00
216351	5/29/2008	INDIAN RIVER COUNTY HEALTH DEPT	66,930.75
216352	5/29/2008	DAVID C NOLTE	279,286.20
216353	5/29/2008	INDIAN RIVER COMMUNITY COLLEGE	26,607.41
216354	5/29/2008	VICTIM ASSISTANCE PROGRAM	5,855.08
216355	5/29/2008	ROGER J NICOSIA DO	1,500.00
216356	5/29/2008	CITY OF VERO BEACH	50,758.89
216357	5/29/2008	CITY OF VERO BEACH	1,794.84
216358	5/29/2008	RUBBER STAMP EXPRESS & MORE INC	19.77
216359	5/29/2008	COLONIAL LIFE & ACCIDENT INS CO	158.81
216360	5/29/2008	UNUMPROVIDENT INS CO OF AMERICA	6,073.76
216361	5/29/2008	TEAMSTERS LOCAL UNION #769	7,055.50
216362	5/29/2008	INDIAN RIVER ALL FAB	107.10
216363	5/29/2008	AT&T	168.74
216364	5/29/2008	AT&T	30.08
216365	5/29/2008	AT&T	38.65
216366	5/29/2008	AT&T	5,974.77
216367	5/29/2008	AT&T	193.60
216368	5/29/2008	ALLIED TRAILER SALES & RENTALS	150.00
216369	5/29/2008	INDIAN RIVER COUNTY SHERIFF	9,575.57
216370	5/29/2008	UNITED STATES POSTAL SERVICE	565.00
216371	5/29/2008	UNITED STATES POSTAL SERVICE	52.28
216372	5/29/2008	KYLES RUN APARTMENTS	400.00
216373	5/29/2008	JANITORIAL DEPOT OF AMERICA	1,321.02
216374	5/29/2008	PUBLIX PHARMACY	89.30
216375	5/29/2008	ARTHUR J GALLAGHER RISK MGMT SERVICES	35,858.00
216376	5/29/2008	INDIAN RIVER COUNTY UTILITIES	533.49
216377	5/29/2008	TOTAL TRUCK PARTS	576.08
216378	5/29/2008	FOOTJOY	120.35
216379	5/29/2008	INTERNATIONAL GOLF MAINTENANCE	90,527.75
216380	5/29/2008	OFFICE DEPOT BSD CUSTOMER SVC	625.64
216381	5/29/2008	WEST PAYMENT CENTER	689.50
216382	5/29/2008	JOEL V HERMAN	290.01

<u>CHECK NBR</u>	<u>CK DATE</u>	<u>VENDOR</u>	<u>AMOUNT</u>
216383	5/29/2008	KMART	12.93
216384	5/29/2008	KILPATRICK TURF EQUIPMENT INC	3,195.02
216385	5/29/2008	MANPOWER	2,896.64
216386	5/29/2008	DONNY LAWLESS	198.00
216387	5/29/2008	CITY OF SEBASTIAN	19,028.57
216388	5/29/2008	NEXTEL COMMUNICATIONS	1,410.12
216389	5/29/2008	PER-SE TECHNOLOGIES INC	24,186.37
216390	5/29/2008	ATLANTIC REPORTING INC	812.50
216391	5/29/2008	FLORIDA POWER AND LIGHT	96,764.24
216392	5/29/2008	FLORIDA POWER AND LIGHT	4,284.85
216393	5/29/2008	TITLEIST	3,359.12
216394	5/29/2008	GIFFORD YOUTH ACTIVITY CENTER	11,361.37
216395	5/29/2008	JOSEPH A BAIRD	975.83
216396	5/29/2008	ADVANCED MARKING SYSTEMS	599.23
216397	5/29/2008	FLORIDA DEPT OF ENVIRONMENTAL PROTECTION	50.00
216398	5/29/2008	FLORIDA DEPT OF ENVIRONMENTAL PROTECTION	250.00
216399	5/29/2008	TERRY COOK	336.19
216400	5/29/2008	INDIAN RIVER COUNTY HEALTHY START	4,027.78
216401	5/29/2008	GERALD A YOUNG SR	432.00
216402	5/29/2008	INDIAN RIVER FARMS WATER CNTRL DIST	250.00
216403	5/29/2008	KURT STEFFEN	127.00
216404	5/29/2008	RANDALL GODWIN	54.00
216405	5/29/2008	DAVID A HAYS	30.00
216406	5/29/2008	G K ENVIRONMENTAL INC	3,020.50
216407	5/29/2008	JIM DEGRAFFENREID	130.50
216408	5/29/2008	MINE SAFETY APPLIANCES COMPANY	500.00
216409	5/29/2008	TIM GEIB	288.00
216410	5/29/2008	BRIDGE DESIGN ASSOCIATES INC	7,043.55
216411	5/29/2008	DAN INJECT NORTH AMERICA	205.00
216412	5/29/2008	FLORIDA DEPT OF BUSINESS & PROF	1,275.00
216413	5/29/2008	KEVIN GIBSON	91.00
216414	5/29/2008	GCR TIRE CENTERS	1,030.00
216415	5/29/2008	SCHOOL DISTRICT OF I R COUNTY	1,617.85
216416	5/29/2008	CHAD KOMARNICKI	80.00
216417	5/29/2008	KIMBALL MIDWEST	186.03
216418	5/29/2008	CEMCO	39.50
216419	5/29/2008	RECHTIEN INTERNATIONAL	262.58
216420	5/29/2008	HABITAT FOR HUMANITY	112.05
216421	5/29/2008	SHELTRA & SON CONSTRUCTION INC	347,474.03
216422	5/29/2008	REBECCA L MITCHELL	290.01
216423	5/29/2008	PRYOR SR, ELIGHA	35.11
216424	5/29/2008	DAVID B COX PE	12.80
216425	5/29/2008	FLAGLER CONSTRUCTION EQUIPMENT LLC	607.34
216426	5/29/2008	VERIZON WIRELESS	1,396.17
216427	5/29/2008	JEAN PETERS	300.00
216428	5/29/2008	RAISA SENDROVICH	190.00
216429	5/29/2008	US FOODSERVICE	196.44
216430	5/29/2008	TRL ENTERPRISES	49.50
216431	5/29/2008	SYNAGRO	68,240.47
216432	5/29/2008	RANDOM HOUSE INC	372.06
216433	5/29/2008	ANDREWS FILTER & SUPPLY CORP	576.92
216434	5/29/2008	CITICAPITAL COMMERCIAL CORPORATION	7,097.32
216435	5/29/2008	SOUTHERN JANITOR SUPPLY INC	127.82
216436	5/29/2008	CHRISTINE KELLY-BEGAZO	80.00
216437	5/29/2008	MARONDA HOMES	68.22
216438	5/29/2008	CAPITAL OFFICE PRODUCTS	1,716.03
216439	5/29/2008	PRIME STAKES INC	2,420.44
216440	5/29/2008	HARCROS CHEMICALS, INC.	4,197.56
216441	5/29/2008	BRANNAN, LINDA MC LAIN	39.50
216442	5/29/2008	STORAGE SOLUTIONS	55.87

<u>CHECK NBR</u>	<u>CK DATE</u>	<u>VENDOR</u>	<u>AMOUNT</u>
216443	5/29/2008	STEVE FAISON	234.00
216444	5/29/2008	SEA COAST A/C & SHEET METAL INC	3,184.00
216445	5/29/2008	LARRY STEPHENS	200.00
216446	5/29/2008	DANE PFARR	108.00
216447	5/29/2008	JACOB GEIB	252.00
216448	5/29/2008	VILLAGE OAKS 80 REALTY LLC	37,403.01
216449	5/29/2008	OCE' NORTH AMERICA INC	3,453.00
216450	5/29/2008	TREASURE COAST CONSTR MGMT LC	177.01
216451	5/29/2008	METRO FIRE SPRINKLERS SERVICE INC	54.95
216452	5/29/2008	GHO VERO BEACH INC	117.97
216453	5/29/2008	CONSOLIDATED ELECTRICAL DISTRIBUTORS	152.69
216454	5/29/2008	KENNY CAMPBELL JR	288.00
216455	5/29/2008	MILLERS HEALTH MART PHARMACY	90.00
216456	5/29/2008	CHRIS COFFEY	140.00
216457	5/29/2008	DAWN E MILLER	290.00
216458	5/29/2008	MARY COLLIS	160.00
216459	5/29/2008	MARK HEBERLING	288.00
216460	5/29/2008	SEBASTIAN POLICE DEPARTMENT	334.62
216461	5/29/2008	MUNICIPAL WATER WORKS	920.00
216462	5/29/2008	CATTS, PAMELA D	81.63
216463	5/29/2008	IRONWOOD PROPERTIES INC	84.63
216464	5/29/2008	BRITTANY CAMPBELL	65.00
216465	5/29/2008	TERRY TANKERSLY	216.00
216466	5/29/2008	ACIPCO	56,459.70
216467	5/29/2008	SAUNIER, NANCY	72.67
216468	5/29/2008	MENTAL HEALTH ASSOCIATION	28,955.09
216469	5/29/2008	GH VERO BEACH DEVELOPMENT LLC	62.86
216470	5/29/2008	SOUTHWESTERN SUPPLIERS	19,575.84
216471	5/29/2008	OK GENERATORS	45,676.00
216472	5/29/2008	M W COOK INC	6,172.48
216473	5/29/2008	CHARLES A WALKER	270.00
216474	5/29/2008	CHANTEL MCGIRT	39.00
216475	5/29/2008	PRUDENTIAL STERLING PROPERTIES	73.58
216476	5/29/2008	BELL, DANITA	30.82
216477	5/29/2008	F2 INDUSTRIES LLC	10,760.86
216478	5/29/2008	DI VOSTA HOMES L P	410.73
216479	5/29/2008	CEMEX	37,791.79
216480	5/29/2008	REDLANDS CHRISTIAN MIGRANT ASSOC	4,074.62
216481	5/29/2008	SUN SKY METAL	1,950.54
216482	5/29/2008	CENTEX HOMES	123.61
216483	5/29/2008	LENNAR HOMES	131.67
216484	5/29/2008	GONSALVES, IRENE R	23.22
216485	5/29/2008	HERNANDEZ, HECTOR	3.28
216486	5/29/2008	BRANCH, CARLENE	73.58
216487	5/29/2008	CLARKE, DENNIS C	74.35
216488	5/29/2008	MARSALISI, JOHN J	46.30
216489	5/29/2008	KAHL, JAMES	31.78
216490	5/29/2008	WESTON, GUY	34.93
216491	5/29/2008	NORRAS, GUNILLA	8.05
216492	5/29/2008	ALMONTE-PENA, JUANA	57.49
216493	5/29/2008	PAULEY DRYWALL & CONST LLC	78.70
216494	5/29/2008	LEFFEY, RICHARD & ALISON	28.41
216495	5/29/2008	TIBERII, FRANK & KATHY	73.58
216496	5/29/2008	BROVONT, HOPE S	31.10
216497	5/29/2008	VOORHIES, JOHN D	62.86
216498	5/29/2008	BRASSER, JAMES R & JILL M	62.86
216499	5/29/2008	CRAIG JEROME	805.00
216500	5/29/2008	HADDEN, TRACI	49.91
216501	5/29/2008	ARONSON, BRIAN	10.00
216502	5/29/2008	FRANCO, MARIA	34.18

<u>CHECK NBR</u>	<u>CK DATE</u>	<u>VENDOR</u>	<u>AMOUNT</u>
216503	5/29/2008	ST ONGE, THERESE	53.75
216504	5/29/2008	VIRGINIA BRIDGER	104.00
216505	5/29/2008	EROYAN, JEAN M	39.50
216506	5/29/2008	WILSON, JEFFREY P & TAMMY	32.60
216507	5/29/2008	WALTER KOMARNICKI JR	120.00
216508	5/29/2008	WELSH, AMY L	21.23
216509	5/29/2008	STEWART, IMA JEAN	30.26
216510	5/29/2008	VAKIL, DIPTI & TUSHAR	34.71
216511	5/29/2008	HOUCK, RONALD	54.98
216512	5/29/2008	NEFCO	16,700.00
216513	5/29/2008	POLARIS LIBRARY SYSTEMS	3,300.00
216514	5/29/2008	AL HOFFERS PEST CONTROL	250.00
216515	5/29/2008	TRANSMASTERS	279.00
216516	5/29/2008	GEORGE PETTICREW	160.00
216517	5/29/2008	AMERICAN SAFETY/ASHP	2,888.00
216518	5/29/2008	AMANDA & BRAD PFENNIG	26.42
216519	5/29/2008	RIVERSIDE RESTAURANT GROUP LLC	500.00
216520	5/29/2008	TARA COLLIER	54.00
216521	5/29/2008	MARCUS GRANT	40.00
216522	5/29/2008	HUGHES HOME MAINTENANCE	500.00
216523	5/29/2008	BROWN, ALPHONSO & PAMELA	58.21
216524	5/29/2008	BONNEMAISON, LAURA	14.99
216525	5/29/2008	PRYOR, DONNA S	23.98
216526	5/29/2008	EASTERDAY, JOHN	28.28
216527	5/29/2008	ZIMMERMAN, DANIELLE	62.86
216528	5/29/2008	COLON, SPRING A	50.09
216529	5/29/2008	WEISMAN, LORI	21.48
216530	5/29/2008	MAROTE, ALAN R	18.78
216531	5/29/2008	HARRISON, RICKY E	10.68
216532	5/29/2008	FORDE, JESSICA	42.92
216533	5/29/2008	APPROVED TURBO COMPONENTS FLA INC	2.78
216534	5/29/2008	VAZQUEZ, JUAN PABLO	11.60
216535	5/29/2008	TRENT REALTY INC	168.23
216536	5/29/2008	HERRERA, SHERI	57.49
216537	5/29/2008	CHAFFEE, MELISSA	21.23
216538	5/29/2008	BROWN, KENYETTA	40.67
216539	5/29/2008	SNYDER JR, JOHN D	60.58
216540	5/29/2008	SQUATRITO, MICHAEL & PATRICIA	57.49
216541	5/29/2008	SUNTREE PARTNERS	191.68
216542	5/29/2008	RYNEARSON, LARRY	19.15
216543	5/29/2008	RAMIREZ, ISAUZA DELGADO	11.60
216544	5/29/2008	KRUMENACKER, THOMAS	29.00
216545	5/29/2008	TWISDOM, DEBORAH	35.11
216546	5/29/2008	BEHR, JULIAN C	15.24
216547	5/29/2008	BILLINGSLEY, CHAD	141.01
216548	5/29/2008	DASEN, PATTY G	31.84
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216559	5/29/2008	DAVIS, CHARMAINE	20.75
216560	5/29/2008	WHANGER, BARBARA	30.95
216561	5/29/2008	FADDEN, TERRA & BRENT	14.99
216562	5/29/2008	BIENKOWSKI, ELIZABETH & RON	137.46

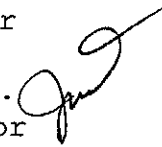
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216563	5/29/2008	MORRIS, CALDONE	26.36
216564	5/29/2008	BENTON, JO	23.27
216565	5/29/2008	YANUZZI, JUSTIN	77.00
216566	5/29/2008	KOSTULIAS, JAMES	35.74
216567	5/29/2008	LYNCH, MARY ANN	36.93
216568	5/29/2008	CLOPEIN, PATRICIA	39.50
216569	5/29/2008	SABONJOHN, FLORENCE	44.52
216570	5/29/2008	HOLCOMB, DONALD J	26.44
216571	5/29/2008	BAILEY, VERNITA	31.75
216572	5/29/2008	ANDREACCIO, PETER	80.06
216573	5/29/2008	HENSON, DIANE	55.87
216574	5/29/2008	KELZ, GEORGE	77.13
216575	5/29/2008	JACQUELINE R SAS	100.00
216576	5/29/2008	BY THE RIVER INC	186,172.58
<b><u>Grand Total:</u></b>			<b><u>2,032,530.01</u></b>

8B

INDIAN RIVER COUNTY, FLORIDA  
BOARD MEMORANDUM

TO: Joseph Baird  
County Administrator

THROUGH: James W. Davis, P.E.  
Public Works Director



CONSENT AGENDA

FROM: Jonathan C. Gorham, Ph.D. JCG  
Coastal Resource Manager

SUBJECT: Work Order #11  
Applied Technology and Management Inc.  
Sectors 1&2 Beach Restoration  
Post-Construction Monitoring (Summer 2008)

DATE: May 19, 2008

DESCRIPTION AND CONDITIONS

On December 13, 2005, the Board approved a Contract with Applied Technology and Management Inc. (ATM) for professional coastal engineering services in Indian River County. The proposed Work Order #11 to this contract provides for services related to Permit require post construction biological and physical monitoring. Work Order #11 is in the amount of \$401,361.00.

RECOMMENDATIONS AND FUNDING

Staff recommends the Board approve Work Order #11 to the contract with Applied Technology and Management Inc. and authorize the Chairman to sign on behalf of the County. Funding is from 12814472-033490-08003. The post-construction physical and biological monitoring is eligible for 46.65% cost sharing with the Florida Department of Environmental Protection under Grant Agreement 07IR3. Indian River County currently has \$129,447 in state funds available for this task in 07IR3. Staff is working with FDEP to amend the current Grant Agreement 07IR3 to cover the additional costs associated with Work Order #11. Such Amendments are routine, and FDEP has \$300,000 in funding encumbered for the purpose.

ATTACHMENT

Work Order #11



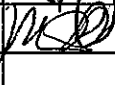
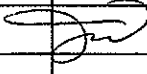
DISTRIBUTION

Finance Department  
Pete Seidle, ATM Inc.

APPROVED AGENDA ITEM

FOR 6/10/08

BY Joseph A. Bawd

Indian River County	Approved	Date
Administration		6/5/08
Budget		5/28/08
Legal		5/28/08
<del>Risk Management</del>		
Public Works		5/28/08
Division	JCG	5-23-08

# **AGENDA COPY**

## **INDIAN RIVER COUNTY BEACH PRESERVATION PLAN**

### **WORK ORDER NO. 11 TO THE PROFESSIONAL SERVICES AGREEMENT BETWEEN APPLIED TECHNOLOGY AND MANAGEMENT, INC. AND INDIAN RIVER COUNTY, FLORIDA**

Pursuant to the Professional Services Agreement (MASTER AGREEMENT) dated December 13, 2005, by and between INDIAN RIVER COUNTY, a political subdivision of the State of Florida, hereinafter referred to as the COUNTY, and APPLIED TECHNOLOGY AND MANAGEMENT, INC., with a Florida office in WEST PALM BEACH, FL., hereinafter referred to as the CONSULTANT, this WORK ORDER No. 11 is an extension of and hereby becomes a part of the MASTER AGREEMENT as follows:

#### **SECTION I - PROJECT DESCRIPTION**

Services included in this Work Order are specified in the attached Scope of Work included as Exhibit "A"

#### **SECTION II - COUNTY OBLIGATIONS**

The COUNTY agrees to provide the CONSULTANT with the following material, data, or services as required in connection with the work to be performed under this Work Order:

- A. Currently available studies, survey drawings, plans, calculations, and other data pertinent to the Project.
- B. Review and comment on CONSULTANTS work in a timely fashion.

#### **SECTION III SCOPE OF SERVICES**

CONSULTANT will provide services as specified in the attached Scope of Work included as Exhibit "A"

#### **SECTION IV - TIME FOR COMPLETION**

After the COUNTY issues a written authorization to proceed, all work shall be completed on or before January 2009 as set forth in Exhibit "C" unless project delays extend the time of completion.

## **SECTION V COMPENSATION**

The COUNTY agrees to pay, and the CONSULTANT agrees to accept fees for services rendered according to the attached Cost Proposal included as Exhibit "B".

## **SECTION VI - PARTIAL PAYMENTS**

The COUNTY shall make monthly partial payments to the CONSULTANT for all authorized work pertaining directly to this project performed during the previous calendar month. The CONSULTANT shall submit invoices monthly for services performed and expenses incurred pursuant to this Agreement during the prior month.

The CONSULTANT shall submit duly certified invoices to the Director of the Public Works Department. For lump sum line items, the amount submitted shall be the prorated amount due for all work performed to date under this phase, determined by applying the percentage of the work completed as certified by the CONSULTANT, to the total due for this phase of the work. For each invoice, the CONSULTANT shall certify that the total invoice amount is correct.

The amount of the partial payment due the CONSULTANT for the work performed to-date under these phases shall be an amount calculated in accordance with the previous paragraph, less ten percent (10%) of the invoice amount thus determined, which shall be withheld by the COUNTY as retainage, and less previous payments.

The ten percent (10%) retainage withheld shall be paid in full to the CONSULTANT by the COUNTY, within forty-five days after the date of final acceptance of the work by the Director of Public Works.

Billings shall be payable in accordance with the provisions of the Local Government Prompt Payment Act, Florida Statutes section 218.70 et. seq. at not less than monthly intervals. No payment shall be made unless the Public Works Director has received and approved the work products required under the "Scope of Services" herein.

**SECTION VII - RELATIONSHIP TO MASTER AGREEMENT AND LAWS OF FLORIDA**

Pursuant to paragraph 1.4 of the Agreement, nothing contained in any WORK ORDER shall conflict with the terms of the Agreement and the terms of the Agreement shall be deemed to be incorporated in each individual WORK ORDER as if fully set forth herein.

IN WITNESS WHEREOF the parties hereto have executed these presents this 3rd  
day of May, 2008.

APPLIED TECHNOLOGY  
AND MANAGEMENT, INC.  
400 S. AUSTRALIAN AVE.  
WEST PALM BEACH, FL 33401

INDIAN RIVER COUNTY, FLORIDA  
BOARD OF COUNTY COMMISSIONERS

BY: [Signature]

BY: \_\_\_\_\_

Michael Jenkins, Ph.D.  
Coastal Team Leader

Sandra L Bowden,  
Chairman

JEFFREY K. BARTON, CLERK

Attest: \_\_\_\_\_

APPROVED

BY: [Signature]  
Joseph A. Baird, County Administrator

Approved as to form and legal  
sufficiency:  
[Signature]  
Marian E. Fell  
Senior Assistant County Attorney

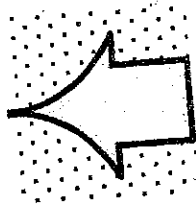


EXHIBIT "A"  
SCOPE OF SERVICES

**Work Order 11  
Indian River County Beach  
Sectors 1 & 2  
Post-Project Monitoring (Summer 2008)**

**INTRODUCTION**

The sand placement for the limited renourishment of the Ambersand project was broken into two phases. Phase I, placement of sand from the Sebastian Inlet Sand Trap, was performed under a FDEP partial notice to proceed (NTP), and allowed for placement of sand dredged from the Sebastian Inlet sand trap to be placed on the dry beach (landward of the MHW line). The Phase I portion of the project was completed in May 2006 under contract with Great Lakes Dredge and Dock, Inc. (GLDD). Pre-Construction baseline biological monitoring was performed in the summer/fall of 2007, and FDEP issued the County a full NTP to complete Phase II of this project. Phase II placed approximately 160,000 c.y. from the offshore borrow site, resulting in a total construction volume of approximately 258,000 c.y. Sand placement was completed on December 29, 2007, and Final Completion was provided to GLDD on March 26, 2008.

Based on clarification from FDEP (4/7/08 e-mail from Ms. Childs) regarding the permit-required monitoring schedule, the biological and physical monitoring survey schedules are off-set by one year. The biological portion of the 2008 post-project monitoring effort will be the *Post-Construction Biological Survey*. The physical portion of the 2008 post-project monitoring effort will be the *1-Year Post-Construction Physical Survey*. Likewise in 2009, the *1-Year Post-Construction Biological Monitoring* and the *2-Year Post-Construction Physical Monitoring* events will occur.

This scope of work includes tasks to perform and fulfill the permit-required post-project monitoring and reporting for the summer of 2008.

**Task 1 Biological Monitoring and Reporting (Post-Construction)**

The FDEP permit requires biological monitoring following the construction. CSA will perform the biological monitoring, CEG will perform required 2<sup>nd</sup> party quality assurance of the monitoring data, and ATM will perform necessary quality control on the reporting of the data per the DEP-approved Biological Monitoring Plan (February 6, 2007). Work will include surveying the ten transects established under previous surveys (R-5, R-6.5, R-8, R-9.5, R-10.5, R-12, R-14.2, R-16.9, R-19.5, and R-22). The data collection will include collecting video transects, quadrat and sediment thickness data, and surveying the nearshore edge. A comparison of the data collected under this scope of services will be made to prior project datasets. If weather or visibility conditions prevent the collection of data, contingency monitoring will occur per protocol. The budget allocated to field work, including contingency days and visibility checks is up to 10 days.

ATM and CEG will coordinate with FDEP and USACE on nearshore conditions and efforts undertaken as part of this task. The consultants and the County will have weekly teleconferences to coordinate efforts.

ATM and CSA will provide the County with regular updates via e-mail or teleconferences of the field efforts, and a report presenting the data and an analysis of the data.

## **Task 2      Nearshore Turtle Abundance Monitoring**

Surveys of sea turtle abundance will be conducted by In-Water Research Group (IRG) along a series of 3-kilometer alongshore transects previously established by Indian River County. There are 3 transects, 300, 600 and 1,200 meters offshore, in the project site extend from R-10 to R-20, and the three alongshore transects in the control site extend from R-62 to R-72. Study sites and survey methodology will be in accordance with the issued project permits.

Data will be tabulated and transmitted to ATM and Indian River County (IRC) at the conclusion of each survey effort – Spring 2008 (April-June) and Fall 2008 (August-September). IRG will provide ATM with an annual summary report including a statistical analysis of sea turtle abundances between seasons, sites, and distances offshore. For seasonal comparisons and analyses, project site and control site will be pooled. Analyses of this data will include the dataset collected during the all of 2007 during project construction.

## **Task 3      Aerial Photography**

This task allows for the collection, rectification and geo-referencing of orthogonal aerial photography from R-1 through R-22 per the DEP-approved Physical Monitoring Plan (February 2, 2007). Two reconnaissance flights are included as an effort to capture clear, high water visibility conditions.

ATM will provide the County with a set of aerial photographs and digital copies (with world files) of the aerials in TIF format.

## **Task 4      Borrow Area Hydrographic Survey**

ATM will perform bathymetric surveys of the offshore borrow sites, which are identified as the Sectors 1 & 2 Primary Borrow Area (also referred to as the Sector 7 Borrow Site) and the Sectors 1 & 2 Secondary Borrow Area (formerly known as the Sectors 1 & 2 Borrow Site). The bathymetric surveys will be conducted in accordance with the DEP-approved Physical Monitoring Plan. To be consistent with prior surveys, trackline line spacing will be 400 feet for the Primary Borrow Area and 500 feet for the Secondary Borrow Area. Included in this task is one weather day should inclement weather occur during the survey necessitating a re-mobilization to complete the survey. The Sebastian Inlet District will be conducting a bathymetric survey of the Sebastian Inlet Sand Trap, and has agreed with the County to share the data with ATM. The Sebastian Inlet Sand Tarp survey dataset will be required to complete the physical monitoring report.

ATM will provide the County with an xyz data file and drawings (11x17 format) showing the survey data and bathymetric contours.

## **Task 5      Beach Profile Survey**

Morgan & Eklund will perform the beach profile survey data collection and data reduction. Beach profile will include R-1 through R-22. All data collected will be in accordance with the DEP-approved Physical Monitoring Plan. ATM will review and provide necessary project coordination with the Morgan & Eklund, provide the County with beach profile data in ASCII file format, CAD drawings, and drawings (11x17 format) signed by the surveyor.

## **Task 6      Physical Monitoring Report (1-Year Post-Construction)**

ATM will analyze the data and prepare a physical monitoring report per the DEP-approved Physical Monitoring Plan. The report will include reporting of the pre-and post-construction surveys of the beach profiles and borrow site. ATM will analyze the data for placed sand,

shoreline and volume changes and the post-project condition of the borrow site. ATM will provide the FDEP with aerial photography (rectified and geo-referenced under a separate work order). ATM will prepare the 1-Year Post-Construction Physical Monitoring Report as necessary. The County will provide ATM with comments to a draft version, and ATM will distribute the report as necessary.

ATM will provide the County with one draft report for review, and distribute final copies to the County and regulatory agencies.

**Task 7      Sea Turtle Nest Monitoring (Initial Post-Construction Nesting Season)**

Ecological Associates Inc. (EAI) will provide sea turtle nesting surveys per Florida Fish and Wildlife Conservation Commission (FWC) and DEP-permit requirements. ATM will provide the County with all reports provided by EAI. ATM will coordinate efforts and review EAI-provided data prior to distribution.

**Task 8      Agency Coordination and Project Administration**

Under this task, ATM will coordinate with federal and state regulatory agencies on key project issues and overall satisfaction of permit-required submittals. Quality control and quality assurance will ensure that all submittals and agency coordination meet ATM's and the County's standards for reporting. All documents will be peer-reviewed internally by ATM staff, and provided to the County for comment.

**Future Tasks**

The issued FDEP and USACE permits require monitoring of the project for a minimum of two additional years for physical monitoring and three additional years for biological monitoring. It is assumed that the monitoring requirements will not change, and estimated fees are based on the relevant tasks of this Scope of Work with a 5% increase to account for estimated increases for labor and equipment rates.

EXHIBIT 'B'  
COST PROPOSAL

**Work Order 11 - Attachment B  
Sectors 1 & 2  
Post-Construction Monitoring (2008)**

Task Description and Breakdown	Total Subcontractor	ATM Total Labor and Other Direct Costs	Total Task Budget
Task 1 Biological Monitoring			
Task 3 Nearshore Turtle Abundance	\$220,195	\$7,581	\$227,776
Task 3 Aerial Photography	\$7,150	\$2,153	\$9,303
Task 4 Borrow Area Hydro Survey	\$6,996	\$1,076	\$8,072
Task 5 Beach Profile Survey	\$0	\$22,173	\$22,173
Task 6 Physical Monitoring Report	\$14,520	\$4,536	\$19,056
Task 7 Sea Turtle Nest Monitoring	\$0	\$35,301	\$35,301
Task 8 Agency Coord. And Project Admin.	\$71,649	\$2,741	\$74,389
	\$0	\$5,292	\$5,292
<b>Total Task Order Costs</b>	<b>\$320,509</b>	<b>\$80,852</b>	<b>\$401,361</b>

**Future Tasks**

- Post-Construction 2009 Monitoring (Year 2 Physical, Year 1 Biological)
- Post-Construction 2010 Monitoring (Year 3 Physical, Year 2 Biological)
- Post-Construction 2011 Monitoring (Year 3 Biological)

\$441,497.64  
\$485,647.40  
\$303,169.46

EXHIBIT 'C'  
PROJECT SCHEDULE

**May 2008**

**Work Order 11  
Indian River County Beach  
Sectors 1 & 2  
Post-Project Monitoring (Summer 2008)**

	<b>Task</b>	<b>Date of Completion/Deliverable</b>
1	Biological Monitoring and Reporting	November 2008
2	Nearshore Turtle Abundance Monitoring	December 2008
3	Aerial Photography	August 2008
4	Borrow Area Hydrographic Survey	August 2008
5	Beach Profile Survey	September 2008
6	Physical Monitoring Report	December 2008
7	Sea Turtle Nest Monitoring	January 2009
8	Agency Coordination and Project Administration	January 2009

**Indian River County  
Interoffice Memorandum  
Office of Management & Budget**

**To:** Members of the Board of County Commissioners  
**From:** Jason E. Brown  
Director, Office of Management & Budget  
**Date:** June 3, 2008  
**Subject:** Miscellaneous Budget Amendment 013  
Trial Court Administration

**Description and Conditions**

The Budget Office has received a request from the Trial Court Administrator to fund a Trial Court Law Clerk position that was cut from the state budget. The total cost of the position is \$75,754, which the four counties (St. Lucie, Martin, Okeechobee, Indian River) of the 19<sup>th</sup> Judicial Circuit would share. The proportional share for Indian River County would be \$18,180.96.

The funding for this position would be provided from the Court Innovations Fund. These dollars come from filing fees and do not impact the County General Fund. Current reserves in this fund are sufficient to fund this request for the near future; however, anticipated revenues for this year do not provide for adequate funding on an ongoing basis. Court Administration is aware of this situation and will explore other funding sources if needed in the future.

**Staff Recommendation**

Staff recommends that the Board of Commissioners approve the attached budget resolution amending the fiscal year 2007/08 budget, in the amount of \$18,181.

**Attachments**

Letter dated May 27, 2008 from Thomas A. Genung.

APPROVED AGENDA ITEM:

BY: Joseph A. Baird  
Joseph A. Baird  
County Administrator

FOR: June 10, 2008

Indian River County	Approved	Date
Administrator		6/5/08
Legal		6/4/2008
Budget		6/4/08
Department		
Risk Management		

**ADMINISTRATIVE OFFICE  
OF THE COURTS****NINETEENTH JUDICIAL  
CIRCUIT**

*Thomas A. Genung  
Trial Court Administrator*

May 27, 2008

Jason Brown, Budget Director  
Indian River County  
1801 27<sup>th</sup> St., 2<sup>nd</sup> Floor  
Vero Beach, FL 32960

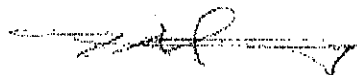
Re: Budget Amendment to fund a Trial Court Law Clerk position from Court Innovations fund

Dear Mr. Brown:

Please consider this the 19<sup>th</sup> Judicial Circuit's formal request for a budget amendment to allow for the proportional funding of a Trial Court Law Clerk. The total cost of the position and benefits would be \$75,754.00, and the proportional share for Indian River County would be \$18,180.96. The position would be funded entirely from the Court Innovations funds collected pursuant to section 939.185(1)(a)1., Florida Statutes, and not county general revenue dollars. The reason for the request is because the Trial Court Law Clerk position had to be cut from our state budget as a result of state budget cuts for FY 08/09. As you know, section 939.185(1)(a)1. states: "twenty-five percent of the amount collected shall be allocated to fund innovations to supplement state funding for the elements of the state courts system identified in s. 29.004 and county funding for local requirements under s. 29.008(2)(a)2." Law clerks are specifically enumerated as an element of the state courts system under section 29.004(7). The position is necessary to provide legal research and writing support to our judges to facilitate the timely and efficient administration of justice which impacts local jail populations, the business community, county residents and our ability to maintain a civil society.

We would greatly appreciate this item making the June 3, 2008 BOCC Meeting. Kindly contact me with any questions or concerns.

Sincerely,



Thomas A. Genung

cc: William L. Roby, Chief Judge

RESOLUTION NO. 2008-\_\_\_\_\_

A RESOLUTION OF INDIAN RIVER COUNTY, FLORIDA,  
AMENDING THE FISCAL YEAR 2007-2008 BUDGET.

WHEREAS, certain appropriation and expenditure amendments to the adopted Fiscal Year 2007-2008 Budget are to be made by resolution pursuant to section 129.06(2), Florida Statutes; and

WHEREAS, the Board of County Commissioners of Indian River County desires to amend the fiscal year 2007-2008 budget, as more specifically set forth in Exhibit "A" attached hereto and by this reference made a part hereof,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF INDIAN RIVER COUNTY, FLORIDA, that the Fiscal Year 2007-2008 Budget be and hereby is amended as set forth in Exhibit "A" upon adoption of this Resolution.

This Resolution was moved for adoption by Commissioner \_\_\_\_\_, and the motion was seconded by Commissioner \_\_\_\_\_, and, upon being put to a vote, the vote was as follows:

Chairman Sandra L. Bowden	_____
Vice Chairman Wesley S. Davis	_____
Commissioner Joseph E. Flescher	_____
Commissioner Peter D. O'Bryan	_____
Commissioner Gary C. Wheeler	_____

The Chairman thereupon declared this Resolution duly passed and adopted this \_\_\_\_\_ day of \_\_\_\_\_, 2008.

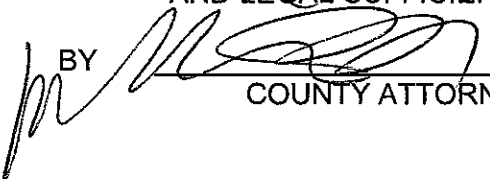
Attest: J. K. Barton, Clerk

INDIAN RIVER COUNTY, FLORIDA  
Board of County Commissioners

By \_\_\_\_\_  
Deputy Clerk

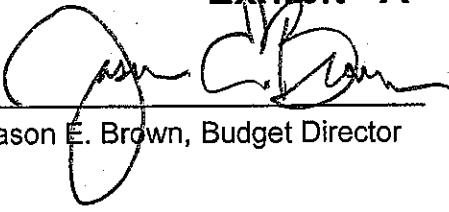
By \_\_\_\_\_  
Sandra L. Bowden, Chairman

APPROVED AS TO FORM  
AND LEGAL SUFFICIENCY

BY   
COUNTY ATTORNEY

**Exhibit "A"**

Resolution No. 2008-

Budget Office Approval:   
Jason E. Brown, Budget Director

Budget Amendment: 013

Entry Number	Fund/ Department/ Account Name	Account Number	Increase	Decrease
1.	<b>Revenues</b>			
	Additional Court Costs Fund / Cash Forward	141039-389040	\$18,181	\$0
	<b>Expenses</b>			
	Additional Court Costs Fund / Court Administrator	14190101-088400	\$18,181	\$0



INDIAN RIVER COUNTY, FLORIDA  
MEMORANDUM

**TO:** Joseph A. Baird, County Administrator  
**THROUGH:** James W. Davis, P.E., Public Works Director  
**FROM:** Christopher J. Kafer, Jr., P.E., County Engineer  
**SUBJECT:** College Lane/16<sup>th</sup> Street and 66<sup>th</sup> Avenue Intersection  
Indian River County Project No. 0632

**DATE:** June 2, 2008 **CONSENT AGENDA**

BACKGROUND

As part of the Agreement with Indian River College (formerly Indian River Community College) for Joint Use Library Development, the extension of College Lane from its current terminous to align with 16<sup>th</sup> Street at 66<sup>th</sup> Avenue was bid and awarded to S.P.S. Contracting, Inc. As stated in the agreement, Indian River County is funding \$1.7 million towards the College Lane and bridge connection to 66<sup>th</sup> Avenue.

At this time, the construction of the bridge over the Indian River Farms Water Control District (I.R.F.W.C.D.) Lateral A Canal (N-S canal on east side of 66<sup>th</sup> Avenue) is being held up, pending a permit from I.R.F.W.C.D. They will not permit the bridge construction without installation of a 60" canal pipe in the Sublateral A-1 Canal (E-W canal on south side of 16<sup>th</sup> Street) under the future 66<sup>th</sup> Avenue.

S.P.S. Contracting, Inc. has submitted a proposal for the installation of the 60" reinforced concrete pipe (RCP) plus the specified two (2) endwalls for a total cost of \$52,990.00.

RECOMMENDATION AND FUNDING

Staff recommends approval of the proposal from S.P.S. Contracting, Inc. for the mentioned drainage improvements for a cost of \$52,990.00 and authorization to coordinate a change order to S.P.S. Contracting, Inc. contract with Indian River College. Payment will go to Indian River College, who will administer the change order to S.P.S. Contracting, Inc.

Funding is budgeted and available from Avenue Account No. 10215241-066510-06021.

PAGE TWO

BCC Agenda Item from Christopher J. Kafer, Jr., P.E., County Engineer  
June 2, 2008

ATTACHMENT

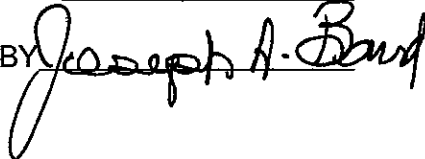
Proposal from S.P.S. Contracting, Inc. dated May 13, 2008



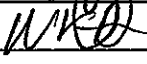


DISTRIBUTION

1. Alan Bottrof, Indian River College Auxiliary Services and Facilities Planning Office
2. Patrick Walther, P.E., Carter Associates, Inc.
3. David Gunter, Secretary-Treasurer, Indian River Farms Water Control District
4. Larkin Wright, S.P.S. Contracting, Inc.
5. Jason Brown, Budget Director

APPROVED AGENDA ITEM

FOR June 10, 2008

BY 

Indian River County	Approved	Date
Administration		6/5/08
Budget		6/4/08
Legal		6/3/08
Risk Management		
Public Works		6/3/08
Engineering		6-2-08

**S.P.S. Contracting, Inc.  
9015 Americana Rd., Ste. #1  
Vero Beach, FL 32966**

**Date: 5/13/08**

**To: Indian River County Engineering**

**ATTN: Chris Kafer**

**Phone:**

**Fax: 772-778-9391**

**From: Larkin Wright**

**Phone: 772-778-4878**

**Fax: 772-778-2862**

**Re: Proposal for 60" RCP & Headwalls at 66<sup>th</sup> & 16th**

**Number of pages (including cover sheet): 2**

**Message:**

Sincerely,

Larkin Wright, Project Manager  
S. P. S. Contracting, Inc.  
larkin@spscontractinginc.com

# **S.P.S. CONTRACTING, INC.**

DENNIS L. SMITH  
STATE LICENSE NO. CG-C007541

May 1, 2008

TO: Indian River County Engineering

ATTN: Chris Kafer (via e-mail)

RE: 66<sup>th</sup> Avenue & 16 Street Culverts

Dear Mr. Kafer

Pursuant to your request we are furnishing pricing to install the 60" RCP Culvert along with the associated Endwalls on the south side of the intersection of 66<sup>th</sup> Avenue and 16<sup>th</sup> Street. This work will be performed in conjunction with the construction of the bridge being built as part of the College Lane Extension Project.

60" Class III RCP	144 LF @ \$241.00	\$34,704.00
Endwall (Index #251)	2 EA @ \$9,143.00	18,286.00
Total		\$52,990.00

Should you have questions concerning this proposal please do not hesitate to call.

Regards,



Larkin Wright, Project Manager  
S. P. S. Contracting, Inc.

Cc: Allen Bottrof (via fax)  
Jim Widmann  
File

9015 AMERICANA ROAD, SUITE 1 • VERO BEACH, FL • 32966  
PHONE: 772/778-4878 • FAX: 772/778-2862

8E

INDIAN RIVER COUNTY, FLORIDA  
AGENDA ITEM  
Department of General Services  
Division of Facilities Management

**Date:** June 4, 2008  
**To:** The Honorable Board of County Commissioners  
**Thru:** Joseph A. Baird, County Administrator  
**Thru:** Thomas W. Frame, General Services Director *Thomas W. Frame*  
**From:** Lynn Williams, Facilities Manager/Project Manager *Lynn Williams*  
**Subject:** IRC Jail Expansion Project proposed Deductive Change Order #18

**BACKGROUND:**

Proposed Deductive Change Order #18 (\$270,014.36) for the Jail Expansion Project has been issued to reconcile the final deductions of contingency accounts, allowances and escalation amounts to the GMP (Guaranteed Maximum Price). This reduces the final GMP for the project to an amount of \$17,484,466.54. The Final Pay Application will be a zero dollar request.

The Architect and Contractor have executed the original Change order #18.

**RECOMMENDATION:**

Staff recommends that Change Order #18 be approved and that the Chairman be authorized to execute the final document. Since the final pay application will be a zero dollar amount staff recommends that staff not be required to return it to the Board for further action. Necessary close out documents will be provided by the contractor and reviewed by project staff and the County Attorneys office for compliance with the Contract documents.

Approved Agenda Item

For: June 10, 2008  
By: Joseph A. Baird

Indian River Co.	Approved	Date
Administration	<i>[Signature]</i>	6/5/08
County Attorney	<i>[Signature]</i>	6/4/2008
Budget	<i>[Signature]</i>	6/4/08
Department	<i>[Signature]</i>	6/4/08
Risk Management		

Indian River Co.	App'd	Date
Administration	<i>[Signature]</i>	5/29/08
County Attorney	<i>[Signature]</i>	5/29/08
Budget	<i>[Signature]</i>	5/29/08
Department	<i>[Signature]</i>	5/29/08
Risk Management		

# AIA Document G701™ - 2001

## Change Order

31522019066510 02043

**PROJECT (Name and address):** Indian River County Jail Expansion  
4055 41st Avenue  
Vero Beach, FL 32960

**TO CONTRACTOR (Name and address):** Peter R. Brown Construction, Inc.  
13830 58th Street North, Clearwater, FL  
33760

**CHANGE ORDER NUMBER:** 018  
**DATE:** May 08, 2008

**ARCHITECT'S PROJECT NUMBER:** 04083  
**CONTRACT DATE:** June 07, 2005  
**CONTRACT FOR:** General Construction

**OWNER:**   
**ARCHITECT:**   
**CONTRACTOR:**   
**FIELD:**   
**OTHER:**

### THE CONTRACT IS CHANGED AS FOLLOWS:

*(Include, where applicable, any undisputed amount attributable to previously executed Construction Change Directives)*  
Final contract adjustment to close out the contract with the Indian River BOCC for the Indian River County Jail Expansion Project. The attached copy of Pay Application #25 dated March 30, 2008 identifies final contract savings. Below summarizes the items by category.

Builder's Risk Allowance	(\$ 1,042.10)
Surety Bond	(\$ 16,194.00)
Allowances (Surveyor, Testing, Earthwork, Dewatering, HVAC Testing)	(\$ 75,379.01)
Process Concrete	(\$ .03)
Project Contingency	(\$ 815.80)
Owner Contingency	(\$ 77,059.42)
Escalation	(\$ 99,524.00)
<b>Total</b>	<b>(\$270,014.36)</b>

The original Guaranteed Maximum Price was	\$ 18,301,631.00
The net change by previously authorized Change Orders	\$ (547,150.10)
The Guaranteed Maximum Price prior to this Change Order was	\$ 17,754,480.90
The Guaranteed Maximum Price will be decreased by this Change Order in the amount of	\$ (270,014.36)
The new Guaranteed Maximum Price including this Change Order will be	\$ 17,484,466.54

The Contract Time will be unchanged by Zero (0) days.  
The date of Substantial Completion as of the date of this Change Order therefore is September 10, 2007

**NOTE:** This Change Order does not include changes in the Contract Sum, Contract Time or Guaranteed Maximum Price which have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed to supersede the Construction Change Directive.

**NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONTRACTOR AND OWNER.**

Clemons-Rutherford & Associates, Inc.  
**ARCHITECT (Firm name)**

Peter R. Brown Construction, Inc.  
**CONTRACTOR (Firm name)**

Indian River County BOCC  
**OWNER (Firm name)**

2027 Thomasville Rd., Tallahassee, FL  
32308

13830 58th Street North, Clearwater, FL  
33760

1840 25th Street, Suite N118, Vero Beach,  
FL 32960

**ADDRESS**

**ADDRESS**

**ADDRESS**

*[Signature]*  
**BY (Signature)**

*[Signature]*  
**BY (Signature)**

*[Signature]*  
**BY (Signature)**

William D. Rutherford  
**(Typed name)**

Eduardo M. Vargas  
**(Typed name)**

Sandra L. Bowden  
**(Typed name)**

5/20/08  
**DATE**

5/15/08  
**DATE**

**DATE**

1081

INDIAN RIVER COUNTY BOARD OF COUNTY COMMISSION  
REQUEST TO BE SCHEDULED FOR PUBLIC DISCUSSION

Any organization or individual wishing to address the Board of County Commission shall complete this form and submit it to the Indian River County Administrator's Office.

**PUBLIC DISCUSSION INFORMATION**  
Indian River County Code Section 102.04(9)(b): as a general rule, public discussion items should be limited to matters on which the commission may take action  
Indian River County Code Section 102.07(2): limit remarks to three minutes unless additional time is granted by the commission

NAME OF INDIVIDUAL OR ORGANIZATION: Joseph Guffanti  
ADDRESS: 441 Holly Road PHONE: 231 0087  
SUBJECT MATTER FOR DISCUSSION: TRANSFER STATION

IS A PRESENTATION PLANNED?  Yes |  No  
IS BACK-UP BEING PROVIDED?  Yes |  No  
IS THIS AN APPEAL OF A DECISION?  Yes |  No

WHAT RESOLUTION ARE YOU REQUESTING OF THE COMMISSION? Not to privatize

ARE PUBLIC FUNDS OR ACTIVITIES REQUIRED?  Yes |  No

WHAT FUNDS OR ACTIVITIES ARE REQUIRED TO MEET THIS REQUEST? N/A

Transmitted to Administrator Via:  
 Interactive Web Form  
 E-Mail  
 Fax  
 Mail  
 Hand Delivered  
 Phone

COUNTY ADMINISTRATOR: Joseph A Baird  
Joseph A. Baird

MEETING DATE: June 10, 2008

INDIAN RIVER COUNTY BOARD OF COUNTY COMMISSION  
REQUEST TO BE SCHEDULED FOR PUBLIC DISCUSSION

Any organization or individual wishing to address the Board of County Commission shall complete this form and submit it to the Indian River County Administrator's Office.

**PUBLIC DISCUSSION INFORMATION**  
**Indian River County Code Section 102.04(9)(b):** as a general rule, public discussion items should be limited to matters on which the commission may take action  
**Indian River County Code Section 102.07(2):** limit remarks to three minutes unless additional time is granted by the commission

NAME OF INDIVIDUAL OR ORGANIZATION: Chuck Mechling – Pointe West

ADDRESS: 1999 Pointe West Drive PHONE: 794-9912

SUBJECT MATTER FOR DISCUSSION: Permits and the State Road 60 Fee

IS A PRESENTATION PLANNED?  YES  NO

IS BACK-UP BEING PROVIDED  YES  NO

IS THIS AN APPEAL OF A DECISION  YES  NO

WHAT RESOLUTION ARE YOU REQUESTING OF THE COMMISSION? Point of Clarity

ARE PUBLIC FUNDS OR ACTIVITIES REQUIRED?  YES  NO

WHAT FUNDS OR ACTIVITIES ARE REQUIRED TO MEET THIS REQUEST? N/A

Transmitted to Administrator Via:  
 Interactive Web Form  
 E-Mail  
 Fax  
 Mail  
 Hand Delivered  
 Phone

COUNTY ADMINISTRATOR: Joseph A. Baird  
Joseph A. Baird

MEETING DATE: June 10, 2008



Office of  
**INDIAN RIVER COUNTY  
ATTORNEY**

William G. Collins II, County Attorney  
William K. DeBraal, Deputy County Attorney  
Marian E. Fell, Senior Assistant County Attorney  
George A. Glenn, Assistant County Attorney

**MEMORANDUM**

**TO:** The Board of County Commissioners  
**FROM:** *WGC* William G. Collins II – County Attorney  
**DATE:** June 3, 2008  
**SUBJECT:** Public Notice for June 10, 2008

On June 17, 2008 the final public hearing will be held to consider adoption of an ordinance extending the mining moratorium by six months.

WGC/nhm

APPROVED FOR 10-10-08  
B.C.C. MEETING - Public Notice  
*WGC*  
COUNTY ATTORNEY

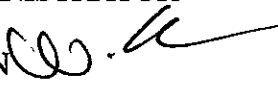
Indian River Co.	Approved	Date
Admn.	<i>(Signature)</i>	6-5-08
Legal	<i>(Signature)</i>	6-3-08
Budget	—	—
Dept.	—	—
Risk Mgr.	—	—

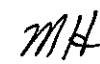
INDIAN RIVER COUNTY, FLORIDA  
AGENDA ITEM

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DATE: MAY 28, 2008

TO: JOSEPH A. BAIRD  
COUNTY ADMINISTRATOR

FROM: W. ERIK OLSON   
DIRECTOR OF UTILITY SERVICES

PREPARED AND STAFFED BY: MICHAEL C. HOTCHKISS, P.E.   
CAPITAL PROJECTS MANAGER  
DEPARTMENT OF UTILITY SERVICES

SUBJECT: AUTHORIZATION TO ACCEPT EXTENSION OF ST. JOHNS RIVER  
WATER MANAGEMENT DISTRICT ALTERNATIVE WATER  
SUPPLY COST SHARE AGREEMENT FOR INTEGRATED WATER  
RESOURCES PROGRAM TO REDUCE STORMWATER AND  
REVERSE OSMOSIS CONCENTRATE INTO THE INDIAN RIVER  
LAGOON - UCP 2097

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BACKGROUND AND ANALYSIS

On December 3, 2002 the Board of County Commissioner's authorized staff to apply for an Alternative Water Supply cost share agreement in the amount of \$150,000.00 through the St. Johns River Water Management District (SJRWMD) for the above-referenced project. On June 3, 2003 SJRWMD awarded the County a \$125,000.00 grant to assist with the project. A portion of the project has been completed. The portion of the project that was to be funded by the grant has not been permitted by the Florida Department of Environmental Protection, (FDEP), and consequently, has not commenced. We are therefore, requesting extension of the project, and the grant for a period of twelve (12) months to allow issuance of the applicable FDEP permits and complete construction.

Attached are two (2) copies of the Amendment to the Agreement submitted by SJRWMD for execution by the Chairman. To date, staff has received \$1,145,000.00 in state funding for the

F:\Utilities\UTILITY - ENGINEERING\Projects - Utility Construction Permits\IRC - 2003 SJRWMD Alternative Water Supply Grant App\Request  
BCC to Accept 4th Extension of Grant and Execute Contract AGN.doc

project.

**RECOMMENDATION**


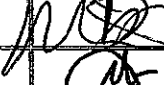


The staff of the Department of Utility Services recommends that the Board of County Commissioners accept the twelve month grant extension in the amount of \$125,000.00 from SJRWMD, and authorize the Chairman to execute the attached copies of the Amendment to the Agreement, as presented.

MCH/c  
Attachments

**APPROVED FOR AGENDA:**

BY Joseph A. Baird  
Joseph A. Baird  
County Administrator

FOR 6/10/08  
Date

Indian River Co.	Approved	Date
Admin		6/5/08
Legal		5/26/08
Budget		4/4/08
Dept		5/30/08
Risk Mgr.		

**AMENDMENT TO THE AGREEMENT BETWEEN  
THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT  
AND INDIAN RIVER COUNTY  
FOR THE ALTERNATIVE WATER SUPPLY CONSTRUCTION COST SHARING PROGRAM**

THIS AMENDMENT is entered into by and between the GOVERNING BOARD of the ST. JOHNS RIVER WATER MANAGEMENT DISTRICT ("the District"), whose mailing address is 4049 Reid Street, Palatka, Florida 32177, and Indian River County ("Recipient"), whose address is 1840 25<sup>th</sup> Street, Vero Beach, Florida 32960 and is effective on June 16, 2008.

WHEREAS, the District and Recipient entered into Agreement # SG323AA on December 3, 2005, for the Indian River County's RO Concentrate Reuse Project, and amended the Agreement on June 20, 2007 (Amendment #1); and

WHEREAS, the District and Recipient desire to modify the Agreement.

NOW, THEREFORE, in consideration of the mutual covenants contained herein and for other good and valuable consideration, the District and Recipient, hereby agree to the following amendments:

1. **AGREEMENT PERIOD:** The Completion Date shall be June 15, 2009.
2. **Paragraph 1 – Scope of Project:** Paragraph 1 shall be deleted in its entirety and replaced with the following:

**“Scope of Project:** Recipient shall continue the work, prosecute the work diligently, and complete the entire work in accordance with Exhibit A-1, Revised Statement of Work, as stated in Amendment #1, and shall complete the work no later than June 15, 2009.

The District and Recipient agree that all other terms and conditions of the original Agreement are hereby ratified and continue in full force and effect.

IN WITNESS WHEREOF, the parties hereto have duly executed this Amendment on the date set forth below.

ST. JOHNS RIVER WATER  
MANAGEMENT DISTRICT

INDIAN RIVER COUNTY

By: \_\_\_\_\_  
Kirby B. Green III, Executive Director

By: \_\_\_\_\_  
\_\_\_\_\_  
Typed Name and Title

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

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

APPROVED BY THE OFFICE  
OF GENERAL COUNSEL

Attest: \_\_\_\_\_

\_\_\_\_\_  
Stanley J. Niego, Sr. Assistant General Counsel

\_\_\_\_\_  
Typed Name and Title

APPROVED AS TO FORM  
AND LEGAL SUFFICIENCY

BY:   
MARIANE E. FELL  
S. COUNTY ATTORNEY


APPROVED:  
  
County Administrator


**INDIAN RIVER COUNTY  
DEPARTMENT OF UTILITY SERVICES  
AGENDA ITEM**

---

Date: May 23, 2008

To: Joseph A. Baird, County Administrator

From:  W. Erik Olson, Director of Utility Services

Prepared & Staffed By: Michael C. Hotchkiss, P.E.   
Capital Projects Manager

Subject: Amendment No. 3 to Work Order No. 2 to PBS&J – Addition of Three Wells at North County R.O. Plant to Help Reduce Impacts to Local Wellfields

---

**BACKGROUND:**

The County presently operates two Reverse Osmosis Water Treatment Plants; the 3.53 mgd North County Reverse Osmosis plant, with three (3) raw-water supply wells, and the 8.57 South County Reverse Osmosis Plant, with six (6) raw-water supply wells. The County's Master Plan, developed by Brown & Caldwell in 1997, expressed the need for additional wells. In 2004, the updated Master Plan developed by Post, Buckley, Schuh & Jernigan, Inc. (PBS&J) reaffirmed the need to expand the North County RO Plant with an additional six (6) raw-water supply wells, and the South County RO plant with one (1) additional raw-water supply well.

On September 21, 2004, the Board of County Commissioners (BCC) approved Work Order No. 2 with PBS&J, to provide professional services for the design, permitting, and construction of additional water supply wells, raw-water piping and associated appurtenances, to meet the growing demand of the Utility's potable water customer base. Bids were received on April 4, 2007 and the bid was awarded to Wells and Water Systems, Inc. from Ft. Myers on September 18, 2008. Well construction is presently underway.

On September 18, 2007 the BCC also approved Amendment No. 1 to Work Order No. 2 with PBS&J to provide the hydrologic groundwater modeling, as well as other design services necessary to obtain the CUP and design services to reroute raw water piping to revised well locations. On December 18, 2007 the BCC approved Amendment No. 2 to Work Order No. 2 with PBS&J to provide design, bidding and construction services for three additional wells along with all of the associated infrastructure recommended by SJRWMD for Indian River County to construct.

PBS&J has corresponded with St. Johns River Water Management District (SJRWMD) regarding the Consumptive Use Permit (CUP), and in particular the ground water modeling associated with the permit. The original scope of services provided by PBS&J allowed up to two requests for additional information (RAI) responses to SJRWMD. Due to the complexity of the modeling required to address the third RAI received from SJRWMD, PBS&J has requested additional design fees to allow the necessary modeling and evaluate the results in a response to SJRWMD. Amendment No. 3 to Work Order No. 2 provides the necessary scope of services and associated fee schedule to respond to RAI No. 3 from SJRWMD.

**ANALYSIS:**

The scope of services associated with Amendment No. 3 to Work Order No. 2 (Attachment No. 1) provides assistance and required groundwater modeling to address the items in RAI No. 3. PBS&J has estimated to need an additional \$37,912.00 to obtain the CUP and complete the design. There is \$17,606.00 remaining in the Work Order No. 2 budget to complete design services. Therefore, PBS&J will need an additional \$20,306.00 to assist the County in obtaining the CUP and complete design services for the (6) six wells. The current approved contract amount for consulting services up to amendment No. 2 to Work Order No. 2 is \$489,907.00. The additional \$20,306 will increase the contract amount to \$510,213.00.

**RECOMMENDATION:**

The staff of the Department of Utility Services recommends that the Board of County Commissioners approve the attached Amendment No. 3 to Work Order No. 2 with PBS&J, approve additional design fees not to exceed \$20,306.00, and authorizes the Chairman to execute the same, as presented.

**LIST OF ATTACHMENTS:**

- 1. Amendment No. 3 to Work Order No. 2 – Scope of Services from PBS&J Inc. dated May 21, 2008.

**ACCOUNT INFORMATION:**

Description	Account No.	Amount
Work Order No. 2	Capital Project: 472-169000-08514	\$20,306

**APPROVED FOR AGENDA:**

By: Joseph A. Baird  
 Joseph A. Baird, County Administrator

For: 6/10/08  
 Date

Indian River Co.	Approved	Date
Administration		6/5/08
Utilities		5/20/08
Budget		6/4/08
Legal		6/5/08
Risk Manager		

AMENDMENT NUMBER 3 TO WORK ORDER NUMBER 2

This Amendment Number 3 to Work Order Number 2 ("amendment") is entered into as of the 3rd day of June, 2008, ("effective Date") pursuant to that certain Continuing Contract Agreement for Professional Services entered into as of April 6, 2004, and amended effective April 7, 2007 (as so amended, the "Agreement"), by and between Indian River County, a political subdivision of the State of Florida, (COUNTY), and Post, Buckley, Schuh, & Jernigan, (PBS&J), the CONSULTANT.

1. The County has selected the Consultant to perform the professional services set forth in existing Work Order Number 2, Effective Date September 21, 2007.
2. The County and the Consultant desire to amend this Work Order as set forth on Exhibit 1 attached to this Amendment and made a part hereof by this reference. The professional services will be performed by the Consultant for the fee schedule set forth in Exhibit 1 and within the timeframe more particularly set forth in Exhibit 1, all in accordance with the terms and provisions set forth in the Agreement.
3. From and after the Effective Date of this Amendment, the above-referenced Work Order is amended as set forth in this Amendment. Pursuant to paragraph 1.4 of the Agreement, nothing contained in any Work Order shall conflict with the terms of the Agreement and the terms of the Agreement shall be deemed to be incorporated in each individual Work Order as if fully set forth herein.

IN WITNESS WHEREOF, the parties hereto have executed this Amendment to Work Order as of the date first written above.

CONSULTANT:  
PBS&J

By: Kim S. Keefe  
Kim S. Keefe, PE

Title: Project Manager

Date: 5/21/08

BOARD OF COUNTY COMMISSIONERS  
OF INDIAN RIVER COUNTY

By: \_\_\_\_\_  
Chairman

BCC Approved Date: \_\_\_\_\_

Attest: JK Barton, Clerk of Court

By: \_\_\_\_\_  
Deputy Clerk

Approved:

By: Joseph A. Baird  
Joseph A. Baird, County Administrator

Approved as to Form & Legal Sufficiency:

By: Marian E. Fell  
Marian E. Fell, Assistant County Attorney

**Exhibit 1**  
**Scope of Services**  
**Indian River County**  
**Department of Utility Services**

**Professional Service Support to Address Comments of the Request for Additional Information #3 dated December 13, 2007 for CUP Application No. 10524**

**Background**

In our statement of work for Amendment Number 1 to Work Order 2, we included Task 5: Follow-Up to Additional Requests from the Water Management District. This task allowed for the following:

PBS&J proposes to provide the County with assistance in addressing up to two additional requests from the Water Management District with regards to the pending CUP. This task assumes up to three weeks per request for accumulation of necessary information, preparation in submittal format and attendance at up to two meetings with the District and two additional meetings with the County.

We had budgeted \$17,606 for the effort described above.

We have reviewed the letter dated December 13, 2007 from the St. Johns River Water Management District (SJRWMD), requesting additional information in support of the County's CUP. SJRWMD provided six additional questions with regards to the CUP application. We spoke with the County on January 9, 2008 with regards to the efforts necessary to answer the six questions and deferred discussion on question 6 (modeling) until after the teleconference scheduled for January 22, 2008 by SJRWMD.

Subsequent to that call, we determined that the work needed to respond to the RAI would exceed the allowance made in our statement of work. This scope of work identifies the additional work necessary to complete the response to RAI #3. We have identified the work necessary and an estimated fee. At the end of the scope of work, we identify that portion that would be greater than the \$17,606 budgeted and mentioned previously.

Question 1: Revision of Well Table to include S7 and the County's monitoring wells, including a map. (\$2,489)

We agreed that this would be completed by PBS&J, with some input from the County.

Question 2: Water Audit Revision and Water Conservation Plan

The County has indicated that they will be updating both the audit and the water conservation plan. PBS&J understands that the response to this question will be provided in final format to PBS&J for submittal and no PBS&J efforts are needed.

Question 3: Water Disposal and Reuse

The County has indicated that they will be responding to this question in its entirety, and will provide said response in final format to PBS&J for submittal and no PBS&J efforts are needed.

Question 4: Wellfield Management Plan (\$6,740)

PBS&J will amend the wellfield management plan to include information derived in the modeling (question 6). This effort will require coordination with County staff and

modeling staff to ensure that the modeling and wellfield management plan are consistent and encompass both wellfields.

Question 5: Revision of Table in Section 9 to reflect different type users (\$1,404)

The County resolved the issue with regards to the reject water amount (20% versus 25%) in our teleconference with SJRWMD. The table itself needs to be updated for the various uses. PBS&J will update this table to reflect the information requested.

Question 6: Modeling Revisions (up to \$25,619)

PBS&J will address question 6, parts a. through f. as outlined below:

- Evaluate the applicability of utilizing different aquifer parameters in the existing groundwater flow model and provide additional detailed description and justification for selection of the parameter values and model revisions based on SJRWMD input
- Obtain the aquifer performance test data and results from the Hercules injection well at the Ocean Spray facility for review and consideration of incorporating these data in the existing groundwater flow model.
- Evaluate the use of general head boundary conditions instead of constant head boundary conditions and revise the groundwater flow model as appropriate.
- Incorporate additional and/or previously unavailable hydraulic head and water quality calibration targets and develop additional figure(s) and discussion regarding model calibration and associated model agreement.
- Develop drawdown contour maps from the results of the aquifer stress simulations to include a 0.1 foot contour interval for the predicted layer 1 drawdown, based on the results of the revised groundwater flow modeling.
- Evaluate the applicability of additional layers in the SEAWAT model and revise as necessary, including additional discussion on predicted chloride concentration changes with depth. The revised design will be mutually agreed upon with SJRWMD prior to commencement.
- Provide location and value of chloride data used to calibrate the SEAWAT model, including additional discussion of model agreement to target well data.

There is the potential that once the initial model revisions are complete, the follow-up work will be minor in terms of meeting the District's requirements. However, the price shown is an "upset" limit, assuming a worst case scenario.

Preparation of submittal (\$1,660)

Compensation

The total fee assumed to respond to the third RAI, conservatively estimated, is \$37,912. The County has already budgeted \$17,606, resulting in a remaining additional fee of \$20,306. We are asking the County to authorize the remaining \$17,606 to respond to the Third RAI and to authorize an additional \$20,306 for completion of the response. We will bill the County for the efforts performed. There is the potential that the response to question 6 will be less than the budget listed. If the modeling requires less effort, the County will be able to unencumber unspent funds.

Schedule

We also recommend that the County seek an extension of 30-days on the response submittal, to provide adequate time to coordinate with SJRWMD on the modeling question. We will complete this submittal predicated on that 30-day extension.



**INDIAN RIVER COUNTY**  
**SOLID WASTE DISPOSAL DISTRICT**  
**BOARD MEMORANDUM**



Date: May 27, 2008  
 To: Joseph A. Baird, County Administrator  
 Thru: W. Erik Olson, Director of Utility Services *[Signature]*  
 From: Himanshu H. Mehta, P.E., Managing Director, Solid Waste Disposal District *[Signature]*  
 Subject: **Request to Trade Emission Offsets of Landfill Gas on the Chicago Climate Exchange**

**BACKGROUND:**

At the direction of the Solid Waste Disposal District (SWDD) Board, the Indian River County (IRC) landfill operates an active landfill gas control system to provide the following environmental benefits to the community:

- Active control of landfill odor;
- Reduced risk for accidental fire and/or explosion at the landfill; and
- Destruction of gases that promote global warming.

The landfill gas control system was installed at a cost of \$1.5 million and has been operational since 2004. The landfill gas control system captures methane gas, which is approximately 23 times more powerful per unit at trapping heat than carbon dioxide, and by flaring it provides significant global warming benefits by converting into a relatively lower potency carbon dioxide gas. Since the system was installed on a voluntary basis and not mandated by a regulatory agency rule, the landfill gas captured by the system is considered a qualified emission offset, a valuable commodity, which can be traded on the Chicago Climate Exchange (CCX).

The CCX is the world's first and North America's only active voluntary, legally binding integrated trading system to reduce emissions of all six major greenhouse gases (GHGs), with offset projects worldwide. CCX employs independent third party verification and has been trading GHG emission reduction since 2003. CCX is a cap and trade system whose members make a legally binding emission reduction commitment. Members are allocated annual emission allowances in accordance with their emissions baseline and have to meet annual emission reduction goals. Members who reduce beyond their targets have surplus allowances to sell or bank; those who do not meet the targets comply by purchasing credits from those who make extra emission cuts or from verified offset projects. The IRC landfill gas control system is considered an offset project.

On July 24, 2007, the SWDD Board authorized Work Order No. 11, in the amount of \$144,678.00, to the engineering firm of Geosyntec Consultants (Geosyntec) to provide engineering services necessary for trading IRC landfill emission offsets on the CCX. The scope of work included six tasks consisting of: (i) Task 1 – general consulting, meeting support, and project management; (ii) Task 2 – engineering services for August through December 2007 offsets; (iii) Task 3 – engineering services for 2008 offsets; (iv) Task 4 – engineering services for 2009 offsets; (v) Task 5 – engineering services for 2010 offsets; and (vi) Task 6 – engineering services for 2003 through July 2007 offsets. The scope of work did not include expenses associated with the third party verification, registration, transaction and offset aggregator fees. SWDD further directed Geosyntec to proceed with Tasks 1

and 2, and would authorize performing Task 3 (2008 offsets) following the outcome of Task 2 (August 1, 2007 through December 31, 2007 offsets).

On December 18, 2007, the Board authorized Amendment No. 1 to Work Order No. 11, in the amount of \$8,025.00, to Geosyntec to retain the services of a CCX approved verification firm to independently verify the IRC landfill Gas project emissions offsets from August 1, 2007 through December 31, 2007 in accordance with the Exchange rules. This adjusted the total price of Work Order No. 11 from \$144,678.00 to \$152,703.00. Geosyntec and the third-party verification firm have completed verification of the emission offsets available for 2007 as well as part of 2008 (January 1, 2008 through March 11, 2008).

This agenda item requests authorization to proceed with the actual sale of the eligible emission offsets for the period October 25, 2007 through March 11, 2008 on the CCX.

**ANALYSIS:**

In the original proposal, Geosyntec estimated the eligible amount based on records of methane content and recovered landfill gas, from August 1, 2007 through December 31, 2007 at 24,214 metric tons of CO<sub>2</sub>. This estimate was based on assumed average flow rate of 750 scfm with the gas flare station operating at 95 percent of the time, and with the flow meter data acceptable from August 1, 2007. The estimated net revenue projected for this period was \$22,791.00.

The independent verifier confirmed the eligibility of SWDD's emission offset, but quantified the eligible amount based on the calibration date of the LFG flow meter of October 25, 2007, to be 9,606 metric tons. The decrease from the offsets amount estimated by Geosyntec is mainly due to the start of flow meter calibration at a later date than assumed in the proposal. The verifier also determined that emission offset from January 1, through March 11, 2008 in the amount of 9,387 metric tons could also be traded on the CCX even though this was supposed to be part of Geosyntec's scope of work under Task 3 of Work Order No. 11. Attachment 1 shows the net revenue amounts to the SWDD from the sale of emission offsets for the two periods based on sale prices per unit of offset for June 2, 2008, in comparison with those of March 2, 2007, which was included in Geosyntec's original proposal. The verifier also confirmed that SWDD is not eligible to trade carbon offsets prior to October 25, 2007 because of lack of credible flow meter calibration records; this was discussed in Geosyntec's original proposal. Below is a summary of expenses and revenues for Task 2 of the project.

Description	Original Proposal (estimates)	Third Party Verification
Eligibility Period	8/1/2007 thru 12/31/2007	10/25/2007 thru 12/31/2007
Offsets Registered	24,214	10,673
Offsets Retired (10%)	2,421	1,067
Offsets Available after retirement	21,793	9,606
Maximum Offsets for Sale	21,793	9,606
Sale Price per Offset	\$3.30	\$7.40
<b>Sales Gross Revenue</b>	<b>\$71,916</b>	<b>\$71,084</b>
Consultant Fees	\$31,903	\$38,585 (through May 2008)
Verification Expense	\$10,000	\$5,350
Estimated Registration Expense	\$3,632	\$1,601
Estimated Transaction Fee	\$1,090	\$480
Offset Aggregator Expense	\$2,500	\$2,500
<b>Total Expense</b>	<b>\$49,125</b>	<b>\$48,516</b>
<b>Net Revenue</b>	<b>\$22,791</b>	<b>\$22,568</b>

In addition to the 2007 net revenue of \$22,568.00, the County is also eligible for approximately \$67,430.00 net revenue if the 9,387 metric tons verified for the January 1, 2008 through March 11, 2008 period is sold at the rate of \$7.40 per offset. Therefore, the total net revenue is expected to be \$89,998.00 based on the work carried out to date if all verified offsets are sold at the current market value.

In order to proceed with the sale of the County's eligible emission offsets, the Board has to take the following actions:

- Authorize the County administrator to execute the verifier report and further documents to facilitate the transfer and sale of the offsets.
- Execute the attached agreement with Geosyntec to serve as the County's trading representative (CCX-registered Offset Aggregator) (see Attachment 2).

Using Geosyntec as the offset aggregator would save the SWDD the administrative cost of becoming an Exchange offset provider. The executed verifier report will be reviewed by CCX staff as well as the CCX provider of regulatory services, Financial Industry Regulatory Authority (FINRA), for completeness and accuracy, a process that usually takes approximately 2 weeks. FINRA will issue a report advising the Exchange to deposit the emission offsets in Geosyntec account to execute the trading. Upon sale of the offsets, Geosyntec will provide the County with a check for the generated gross sales revenue.

Based on the positive results of this project, staff will issue a notice to proceed for Geosyntec to perform Task 3 work associated with verifying the offsets for the remainder of 2008 (i.e. March 12, 2008 through December 31, 2008). However, staff will not authorize the original Task 6 associated with the engineering services for 2003 through July 2007 offsets which will result in a project savings of \$35,264.00. Overall, staff expects the entire engineering portion of the project to come in under budget.

**RECOMMENDATION:**

Staff recommends that the SWDD Board undertake the following:

1. Authorize the County Administrator to execute the verifier report.
2. Authorize the County Administrator to execute further documents to the extent needed to facilitate the transfer and sale of the offsets upon review and approval by all appropriate staff.
3. Authorize the chairman to execute the sale contract with Geosyntec for exchange of landfill methane emission offsets with direction to sell the market day following the deposit of emission offsets by CCX into Geosyntec's account.

**ATTACHMENT:**

- Attachment 1: Potential Revenue from Sale of Carbon Offsets on the CCX (1 Page)  
 Attachment 2: Sales Contract for Exchange of Landfill Methane Emission Offsets (1 Page)

**APPROVED FOR AGENDA:**

By: Joseph A. Baird  
 Joseph A. Baird, County Administrator  
 For: June 10, 2008  
 Date

Indian River Co.	Approved	Date
Administration		6/5/08
SWDD Director		6/4/08
Budget		6/3/08
Legal		6/3/08

**Potential Revenue from Sale of Carbon Offsets on the Chicago Climate Exchange  
Solid Waste Disposal District  
Indian River County Landfill  
Vero Beach, Florida**

<b>Closing Price for 2 March 2007 (Proposal Estimate)</b>							
<b>Offset Vintage</b>	<b>Reporting Period</b>	<b>Estimated Offsets (Mg)<sup>(1)</sup></b>	<b>Registration and Transaction Fees</b>	<b>Sales Price per offset</b>	<b>Sales Gross Revenue</b>	<b>Total Fees + Expenses<sup>(2)</sup> (Estimated)</b>	<b>Net Revenue to Owner</b>
<b>2007</b>	August 1 - December 31	21,793	\$4,722	\$3.30	\$71,916	\$49,125	\$22,791
<b>2008</b>	January 1 to December 31	50,000	\$11,217	\$3.30	\$165,000	\$55,030	\$109,970
<b>Closing Price for 2 June 2008</b>							
<b>Offset Vintage</b>	<b>Reporting Period</b>	<b>Verified Offsets (Mg)</b>	<b>Registration and Transaction Fees</b>	<b>Sales Price per offset</b>	<b>Sales Gross Revenue</b>	<b>Total Fees + Expenses</b>	<b>Net Revenue to Owner</b>
<b>2007</b>	October 25 - December 31	9,606	\$2,081	\$7.40	\$71,084	\$48,516	\$22,568
<b>2008</b>	January 1 - March 11	9,387	\$2,034	\$7.40	\$69,464	\$2,034	\$67,430

**Notes:**

- (1) Offsets shown are those available for sale after retiring 10% of offsets as per CCX requirements.
- (2) Current CCX registration fees are 15 cents per offset. Transaction fees are 5 cents per offset. These may increase in the future.

**SALES CONTRACT FOR EXCHANGE OF  
LANDFILL METHANE EMISSION OFFSETS**

This Sales Contract ("Contract") for the exchange of landfill methane emission offsets ("Offsets") is made effective this 10<sup>th</sup> day of June, 2008, by and between Geosyntec Consultants, Inc. ("Geosyntec"), located at 2258 Riverside Avenue, Jacksonville, Florida 32204, and Indian River County Solid Waste Disposal District, a dependent special district of Indian River County Utilities Department ("SWDD"), whose address is c/o Indian River County Utilities Department, 1801 27<sup>th</sup> Street, Vero Beach, Florida 32960.

NOW, THEREFORE, in consideration of the mutual promises set forth below, the parties hereby agree as follows:

**1. COMMODITY TRADED.** This Contract addresses the trade of Offsets generated by the collection and combustion of landfill gas. The commodity traded are the Offsets and not the landfill gas itself.

**2. CURRENT OWNERSHIP OF OFFSETS.** The SWDD attests that it holds full legal title to the Offsets generated from the Indian River County Class I Landfill located at Vero Beach, Florida.

**3. TRANSFER OF OWNERSHIP OF OFFSETS.** The parties to this Contract hereby agree that title to the two batches of Offsets covered under this Contract and accumulated from October 25, 2007 through March 11, 2008 shall be transferred to Geosyntec with immediate effect for the sole purpose of verifying, registering, and selling the Offsets in the Chicago Climate Exchange (CCX) per CCX's rules and regulations on behalf of SWDD. This transfer is made in accordance with Work Order Number 11, approved by the SWDD Board of Commissioners on July 24, 2007. SWDD agrees to execute further documents to the extent needed to facilitate the transfer and sale of the Offsets, upon review and approval by the Indian River County County Administrator, or designee, and all appropriate staff.

**IN WITNESS WHEREOF**, the parties have caused this Contract to be executed by their duly authorized representatives, as follows:

INDIAN RIVER COUNTY  
SOLID WASTE DISPOSAL DISTRICT

GEOSYNTEC CONSULTANTS, INC.

By:

Signature:

\_\_\_\_\_  
Sandra L. Bowden, Chairman

  
\_\_\_\_\_

Thomas A. Peel

Attest: J.K. Barton, Clerk of Court

Printed Name

By:

Vice President

\_\_\_\_\_  
Deputy Clerk

Title

Approved:

  
Joseph A. Baird, County Administrator

APPROVED AS TO FORM  
AND LEGAL SUFFICIENCY

BY

  
MARIANE EELI