

WALK ON #2

DSW

LEE COUNTY BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM SUMMARY

BLUE SHEET NO: 20041558

1. REQUESTED MOTION:

ACTION REQUESTED: 1) Approve and Authorize the Chairman to sign Change Order No. 3 to the existing contract with Crowder Gulf JV (Lee Contract No. 1848) in an amount not to exceed \$425,000.00. for the collection and transport of demolition debris (excluding whole structure demolition debris) as placed at the roadways on Upper Captiva Island. 2) Authorize staff to perform all legal and administrative tasks required to establish an MSTU for the northern developed area of Upper Captiva Island for the purpose of establishing a reimbursement source for the costs incurred by the County to collect, transport, and dispose of the demolition debris caused by Hurricane Charley. 3) Authorize transfer of funds in the amount of \$500,000.00 from Solid Waste Reserves.

WHY ACTION IS NECESSARY: Expenditures in excess of \$50,000 require Board approval.

WHAT ACTION ACCOMPLISHES: Authorizes County staff to direct its Contractor to perform collection and transport of storm related (C&D) debris from Upper Captiva.

2. DEPARTMENTAL CATEGORY: SOLID WASTE
COMMISSION DISTRICT #: 1

3. MEETING DATE:

11-23-2004

4. AGENDA:

- CONSENT
 - ADMINISTRATIVE
 - APPEALS
 - PUBLIC
 - WALK ON
- TIME REQUIRED:

5. REQUIREMENT/PURPOSE:

- (Specify)
- STATUTE
 - ORDINANCE
 - ADMIN. CODE
 - OTHER

6. REQUESTOR OF INFORMATION:

- A. COMMISSIONER:
- B. DEPARTMENT: Lee County-Public Works
- C. DIVISION/SECTION: Solid Waste Division
- BY: Lindsey Sampson, Solid Waste Director

DATE: 11/19/04

Lindsey J. Sampson

7. BACKGROUND: BOARD REQUESTED WALK-ON AGENDA ITEM.

At prior BOCC meetings, the Board has asked the Solid Waste Division to provide information regarding the collection of storm related C&D from Upper Captiva. The Division and its debris removal contractor have reviewed several alternate methods that may be used to remove this debris. Additionally, the Division has discussed various funding methods with the County's Admin. and Att'ys. Office to reimburse the County for the collection/disposal costs.

Please see attached memos from Lindsey J. Sampson to the Board of County Commissioners dated November 7, and November 15, 2004 to review these items/discussions in further detail.

8. MANAGEMENT RECOMMENDATIONS:

9. RECOMMENDED APPROVAL

A DEPARTMENT DIRECTOR	B PURCH. OR CONTRACTS	C HUMAN RESOURCES	D OTHER	E COUNTY ATTORNEY	F BUDGET SERVICES				G COUNTY MANAGER
					OA	OM	Risk	GC	
<i>J. J. J.</i> 11-19-04	<i>Lindsey J. Sampson</i> 11/19/04	<i>NA</i>		<i>S. J. J.</i> 11/19/04	<i>JA</i> 11/19/04	<i>JA</i> 11/19/04	<i>JA</i> 11/19/04	<i>JA</i> 11/19/04	<i>J. J. J.</i> 11-19-04

10. COMMISSION ACTION:

- APPROVED
- DENIED
- DEFERRED
- OTHER

Rec. by CoAtty
Date: 11/19/04
Time: 3:44
Forwarded To:
C. J. J.
11/19/04

11/19/04
3:53 pm 57
11/19/04
4:05 pm

BOARD OF COUNTY COMMISSIONERS

WALK ON AGENDA ITEMS

MEETING DATE: November 23, 2004

WO # DESCRIPTION

WO #1 ACTION REQUESTED:
Approve and sign an agreement between Lee County Board of County Commissioners and Florida Association for Community Action (FACA), Inc to receive \$68,850 in Hurricane Disaster Relief Funds.
Approve a budget resolution for FY05.
WHY ACTION IS NECESSARY:
An agreement is required in order to receive these Hurricane Relief Funds.
WHAT THE ACTION ACCOMPLISHES:
Provides \$68,850 for eligible Lee County residents to receive assistance with energy costs. (#20041536-Human Services)
REASON FOR WALK ON:
Application needs to be returned to Tallahassee as soon as possible.

WO #2 ACTION REQUESTED:
1) Approve and Authorize the Chairman to sign Change Order No. 3 to the existing contract with Crowder Gulf JV (Lee Contract No. 1848) in an amount not to exceed \$425,000.00 for the collection and transport of demolition debris (excluding whole structure demolition debris) as placed at the roadways on Upper Captiva Island. 2) Authorize staff to perform all legal and administrative tasks required to establish an MSTU for the northern developed area of Upper Captiva Island for the purpose of establishing a reimbursement source for the costs incurred by the County to collect, transport, and dispose of the demolition debris caused by Hurricane Charley. 3) Authorize transfer of funds in the amount of \$500,000.00 from Solid Waste Reserves.
WHY ACTION IS NECESSARY:
Expenditures in excess of \$50,000 require Board approval.
WHAT ACTION ACCOMPLISHES:
Authorizes County staff to direct its Contractor to perform collection and transport of storm related (C&D) debris from Upper Captiva. (#20041558-Solid Waste)
REASON FOR WALK ON:
Board directed.

**BOARD: ALBION HALL JUDAH JANES ST.CERNY
COMMISSION RECEPTION DESK
DONALD STILWELL, COUNTY MANAGER
WILLIAM HAMMOND, DEPUTY COUNTY MANAGER
HOLLY SCHWARTZ, ASSISTANT COUNTY MANAGER**

**ANTONIO MAJUL, BUDGET SERVICES
BOB GRAY, DEPUTY CO ATTORNEY
JAMES LAVENDER, PUBLIC WORKS
PUBLIC RESOURCES OFFICE
LISA PIERCE, MINUTES**

DATE AND TIME DISTRIBUTED: 11-22-04 11:00 AM

**Distributed by: Tracey Griffin
Division of Public Resources
Phone: 335-2186**



Lee County
SOUTHWEST FLORIDA

**INTEROFFICE MEMORANDUM
FROM
SOLID WASTE DIVISION
Phone: (239) 338-3302 Fax: (239) 338-3304**

Date: November 15, 2004

TO: The Board of County Commissioners

From: Lindsey J. Sampson, P.E.
Director

SUBJECT: Upper Captiva C&D Storm Debris Removal

The Solid Waste Division has received a proposal from its storm debris removal contractor, Crowder Gulf for the removal of demolition debris from Upper Captiva Island. The proposal is inclusive for collecting the material from along side of the roadways, island transport, water transport and mainland transport to the Gulf Coast landfill. The County would be responsible for disposal cost at the landfill. (Please see Recommended Debris Handling Method below).

Cost/Funding Estimates and Alternatives

The Division is estimating that the removal and disposal cost for this material will be about \$400,000.00. The actual cost will vary depending on the actual amount of material that is collected. The estimate does not include the approximately 13 buildings that are anticipated to be completely demolished.

My previous memo on this subject provided four potential methods for funding this clean-up. Many property owners on the island believe that the Board should consider using the general fund source in recognition of the taxes that are derived from the island. Alternately, the Board can consider a special (one-time) MSTU that would provide revenue solely from the island to pay for this project. Both methods have merit.

Upper Captiva's tax base for 2004 is approximately \$211,000,000 providing about \$900,000 to the general fund this year. Considering the cost estimate, the project would consume approximately 44% of the general revenue taxes provided by Upper Captiva land owners for one year. An issue of fairness relative to the other bridgeless islands and their debris removal efforts/costs should probably be considered when evaluating this option.

If an Upper Captiva MSTU was established for the debris removal project a millage of approximately 2 mills would be required (or \$200 per \$100,000 taxable value) if calculated for a one-tax-year payment. The cost (millage) could also be spread over 2 or 3 years with a corresponding reduction in millage, i.e. 0.67 mills per year for a three-year payment.

Recommended Debris Handling Method

The Division and its contractor reviewed several methods available for moving debris from Upper Captiva (UC) to Pine Island. The most efficient and reasonable approach appears to be to transport the material in 40 cu. yd. containers on a barge that can carry 4 containers at once. This method avoids the necessity of handling loose material both on the loading side (UC) and on the unloading side (Pine Island). It also drastically reduces the potential for spillage and the need for clean-up at the water landing sites during the loading and unloading of barges. This method appears more efficient than handling loose debris because the material only has to be directly handled once, when it is picked up at the roadways. After that roll-off trucks will handle the containers being placed on and being removed from the barge.

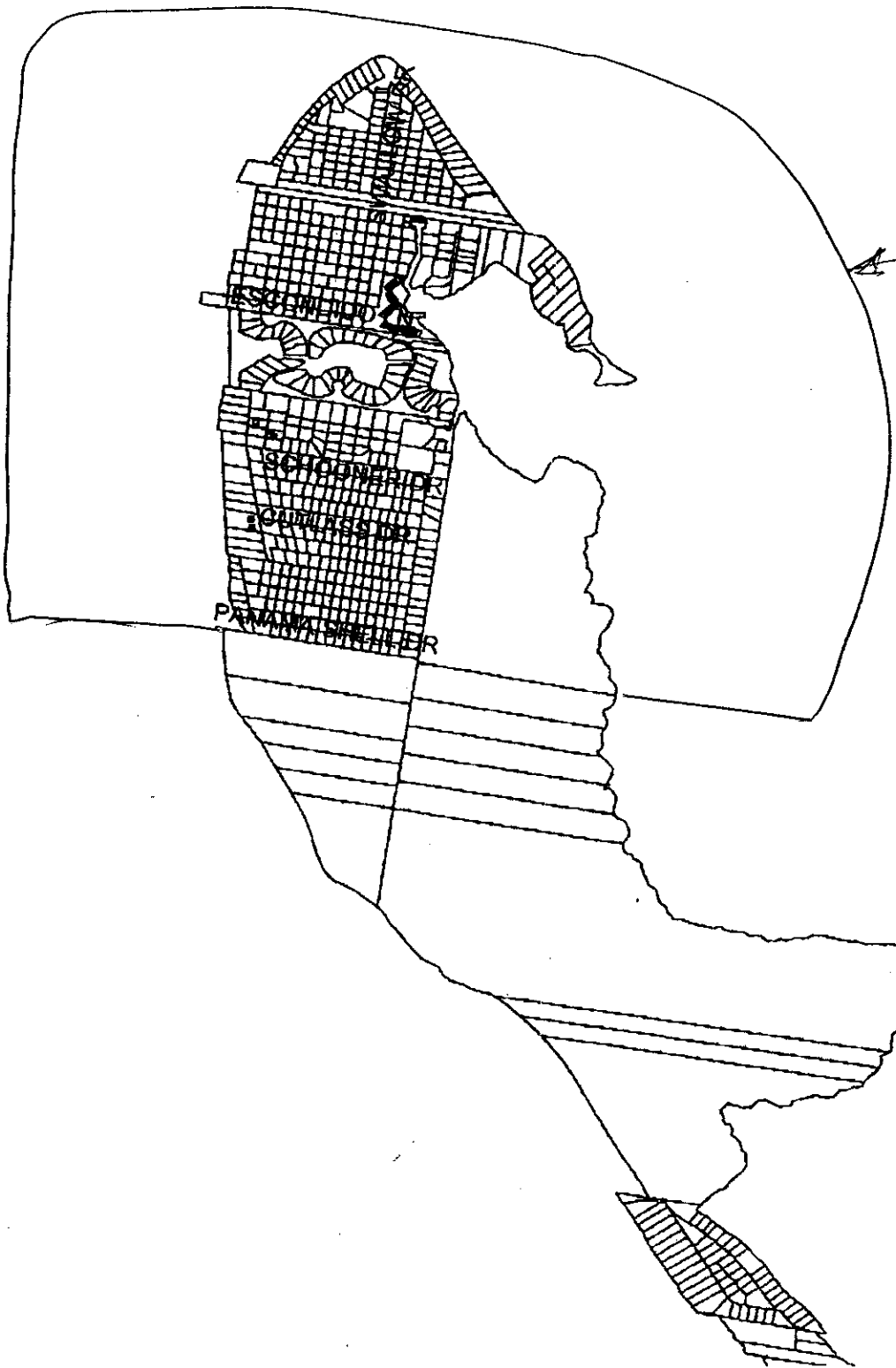
Because of the size of the barge, a beach loading site on the 'bay' side of UC is necessary. The Division is finalizing details with all interested parties such that a site can be made available that has sufficient access to the truck/container loading operation. Approval from the State will also be necessary for this operation.

The Crowder Gulf company has met with each of the contractors that routinely provide barge service to UC in order to determine the preferred hauling system. Operation methods, equipment requirements, and cost have been analyzed in order to determine the most cost-effective method with the least material handling and risks. Time for completion of the project was also considered. The Solid Waste Division believes that its contractor has submitted the most efficient plan to get the project completed expeditiously and cost effectively.

Cc: D. Stilwell
J. Lavender
D. Owen
L. Walker
R. Ottolini

U

UPPER CATIVA MSTU



Libby

Area that
is enclosed

Lindsay



Lee County
SOUTHWEST FLORIDA

**INTEROFFICE MEMORANDUM
FROM
SOLID WASTE DIVISION
Phone: (239) 338-3302 Fax: (239) 338-3304**

Date: November 7, 2004

TO: The Board of County Commissioners

From: Lindsey J. Sampson, P.E.
Director

SUBJECT: Removal/Disposal of Storm Debris from Upper Captiva

Upper Captiva, a bridgeless barrier island directly west of Pine Island, experienced a large amount of damage when Hurricane Charlie passed directly across the island. Due to the chance of a potential catastrophic wild fire occurring on the island, the BOCC directed the Solid Waste Division to collect and dispose of the vegetative debris. The Solid Waste Division through its debris removal contractor, Crowder Gulf, began the collection and disposal of vegetative material on September 20, 2004. A complete sweep of the developed area of the island was completed by the last week of October and the contractor has now begun a second pass collecting vegetative debris. The residents/home owners have been notified that all vegetative material should be placed next to the roadways no later than 11/14/04 in order to have it removed and disposed by the County.

The hurricane also caused significant structural and aesthetic damage to many of the homes and buildings on Upper Captiva. The County did not initially act to provide (C&D) debris removal on the island because the developed area of the island is private property and because this service is not normally included in the solid waste services provided by the County. The Federal Emergency Management Agency (FEMA) does not ordinarily provide reimbursement costs for the removal of storm debris from private property. Additionally, the vast majority of houses on Upper Captiva are considered second homes for their owners. Again, FEMA normally only reimburses storm debris removal after it is brought to the public rights-of way and when it is from a home-owner's primary residence. FEMA views the debris situation on Upper Captiva as a matter that the individual property owners need to settle with their respective insurance companies. Property damage insurance normally allows claims for debris removal/disposal.

Many home-owners have already placed large amounts of C&D debris along the roadways. At this time, it is estimated that approximately 2,000 - 2,500 cubic yards of C&D is on the ground in the developed area of Upper Captiva. Additional material is being placed near the roadways on a daily basis. We have also been told that there are 13 houses that will require total demolition and removal and this material is not included in the estimate.

Other home-owners have privately contracted for the removal of their C&D using one or two contractors that normally perform house construction on the island. However, because these contractors are also contracting for the reconstruction of damaged homes on the island, the effort for debris removal appears to be secondary. The most common method for debris removal is for the contractors to provide wooden boxes for the C&D and then the boxes are barged from the island during a back-haul (to Pine Island) routine. This process is slow because the debris is only removed when it is convenient for the contractors. Additionally, transporting the boxes from the home sites to the barge and from Upper Captiva (UC) to Pine Island is slow and inefficient. As such, there are currently over 300 wooden boxes on the island and all are full of C&D debris.

The most efficient method for C&D removal would be to move the material using dump trucks and or trailers that are suitable to the narrow dirt roads on the island. The material would be loaded onto the trucks using a small track excavator and skid-steer loaders and delivered to a barge landing site. Some material could be dumped directly onto a suitable barge and some material would have to be dumped onto the ground then loaded onto the barge, depending on the type of barge and the loading area. The material should be barged to Pine Island with the shortest and most direct route/landing site being the Fishermen's Co-op. At this landing site, the material would be transferred directly to tractor-trailer trucks using a clam-bucket truck/crane and the material then transported to the landfill.

Another suggestion is to utilize a much larger barge that could transport the C&D debris up the Caloosahatchee river to a landing site at the FP&L power plant. This system would require fewer barge trips on the water. The Division along with DCD has reviewed this (FPL) site for such solid waste transfer and found that there is no ready access for equipment necessary for the off-loading operation and that land-side truck access is inadequate.

Cost and Source of Funds Considerations

The Solid Waste Division believes that there is a reasonable chance that the State will reimburse the County for its costs (or partial costs) for the collection/disposal of the vegetative debris. The Division expects that this operation will cost approximately \$450,000 - \$500,000 upon completion. At present, funds are being expended from the Solid Waste Enterprise Reserve Fund. The Division is awaiting additional documentation from the State Division of Forestry relative to the fire hazard that existed on the island prior to the County's efforts of removing the vegetative debris.

The Solid Waste Division believes that it will be difficult to receive reimbursements from FEMA and/or the State for the removal/disposal of C&D debris. Reasons for this position are explained above. The County can certainly make an application for reimbursement due to potential public safety and health concerns related to the amassed debris. Additionally, the debris is impacting the economic viability of the UC community in its role as a visitor/vacation attraction for Lee County's tourism economy.

The BOCC can consider the cost and payment for C&D debris removal in several different ways:

- The cost could be paid from the County's General Fund (or other appropriate reserves) as an action that will expedite the return of UC to its position as a unique tourist and visitor destination in Lee County. Cost would be shared by all property owners and citizens of Lee County.
- The County could advance the cost for debris removal and establish an MSTU (on the taxable property) for UC for repayment. Repayment could occur during a one or two-year period and payment would be made by all property owners on UC, including vacant land owners. Such an MSTU should be established prior to the end of calendar year 2004.
- The County could advance the cost for debris removal and utilize the existing Solid Waste MSBU for UC repayment. The repayment could occur during a one or two-year period and only developed property owners on UC would pay, i.e. the approximately 320 residential and business units.
- The Solid Waste Division could actually measure each home-owner's pile of debris and assess a unit rate collection/disposal fee for the actual amount generated per home. This method would only require repayment by property owners that actually generated debris or that did not have a private contractor remove the debris.

The Solid Waste Division has requested a unit price from Crowder Gulf for the removal and transport of C&D material from UC. The Division already has a contract in place with Waste Management, Inc. for the disposal of the material. The Division would prefer not to establish an estimate for this work because of its unique nature and the requirement for special equipment and other resources. When we receive a quote from Crowder Gulf we will review and substantiate the pricing and request assurances such that the work will be performed efficiently and expeditiously.

Please call me if you have any questions.

Cc: D. Stilwell
J. Lavender
D. Owen

REQUEST FOR TRANSFER OF FUNDS

FUND NAME: Solid Waste DATE: 11/19/04 BATCH NO. _____
 FISCAL YEAR: FY04/05 FUND #: .40100 DOC TYPE: YB LEDGER TYPE: BA
 TO: Solid Waste SW Operations
 (DIVISION NAME) (PROGRAM NAME)

NOTE: PLEASE LIST THE ACCOUNT NUMBER BELOW IN THE FOLLOWING ORDER:
 FUND #-DEPT/DIV #-PROGRAM #-OBJECT CODE #-SUBFUND #-PROJECT#-COST CENTER #.
 (EXAMPLE: BB5120100100.503450)

ACCOUNT NUMBER	OBJECT NAME	DEBIT
OB5340840100.503490	Other Contracted Services	\$ 500,000
	TOTAL TO:	\$ 500,000

ACCOUNT NUMBER	OBJECT NAME	CREDIT
GC5890140100.509910	Reserve for Contingencies	\$ 500,000
	TOTAL FROM:	\$ 500,000

EXPLANATION: As approved by BOCC with Walk on Bluesheet on 11/23/04

DIVISION DIRECTOR SIGNATURE _____ DATE _____
 DBS: APPROVAL DENIAL _____
 APPROVAL DENIAL _____
 CO. ADMIN.: APPROVAL DENIAL _____
 BCC APPROVAL DATE 11/23/04

DEPARTMENT DIRECTOR SIGNATURE _____ DATE _____
Patricia Muller 11/19/04
 OPERATIONS ANALYST SIGNATURE _____ DATE _____
[Signature] 11/19/04
 BUDGET OPERATIONS MANAGER SIGNATURE _____ DATE _____

ADMIN. SIGNATURE _____ DATE _____
[Signature] 11-23-04
 BOCC CHAIRMAN SIGNATURE _____
Cherman

BA NO: _____ AUTH CODE: _____ TRANS DATE: _____

REV. 05/93

WO#2
11-23-04

COPY