

Currituck County Board of Commissioners Agenda

Historic Currituck County Courthouse

Date: Monday, August 04, 2008

Time: 7:00 PM

- 7:00 p.m. Invocation
Pledge of Allegiance
- Item 1 Approval of Agenda
- Item 2 Public Comment
Please limit comments to items not appearing on the regular agenda, please limit comments to 3 minutes.
- Item 3 **Public Hearing and Action** PB 08-32 Historic Jarvisburg Colored School, Inc.: Request a Special Use Permit for a museum located at 7302 Caratoke Highway and approximately 400 feet north of Colonial Beach Road, Tax Map 109, Parcel 114B, Poplar Branch Township.
- Item 4 **A Resolution of the Board of Commissioners for the County of Currituck Declaring Its Intention to Consider the Permanent Closing of Portions of Rock Lane, Shad Lane and Shark Lane in Fruitville Township.**
- Item 5 **Consideration of Bid Award Recommendation for RO Deep Wells-Mainland Water System Upgrades**
- Item 6 **Consent Agenda:**
1. Budget Amendments
 2. Petition to NCDOT for Road Addition - Bayview Road
 3. Petition to NCDOT for Road Addition - Armstead Court
 4. Final Adjusting Change Order-Law Enforcement Kitchen Addition
 5. Approval of July 21, 2008, Minutes

Item 7 Commissioner's Report

Item 8 County Manager's Report

Adjourn

Tourism Development Authority Meeting

Call to Order

Budget Amendments

Adjourn

**CASE ANALYSIS FOR THE
BOARD OF COMMISSIONERS
MEETING DATE: August 4, 2008
Special Use Permit
PB 08-32 Historic Jarvisburg Colored School, Inc.**

ITEM: SPECIAL USE PERMIT FOR A MUSEUM

LOCATION: 7302 Caratoke Highway, Powells Point

ZONING DISTRICT: Agricultural (A)

TAX ID: Tax Map 109, Parcel 114B
0109-000-114B-0000

OWNER: Historic Jarvisburg Colored School, Inc.
PO Box 254
Jarvisburg, NC 27947

APPLICANT: Performance Engineering
8604 Caratoke Highway
Powells Point, NC 27966

LAND USE/ZONING OF SURROUNDING PROPERTY:

	Land Use	Zoning
NORTH:	Church	Zoned A
SOUTH:	Residential	Zoned A
EAST:	Residential/Dominion Power Substation	Zoned GB
WEST:	Church/Residential	Zoned A/R

NARRATIVE:

1. The Historic Jarvisburg Colored School is proposing to construct a 416 square foot visitor's center on the same parcel as the historic school. The structures will be used as a museum.
2. The property contains 41,580 square feet.
3. This property is zoned Agricultural and museums are listed as a permissible use requiring a special use permit in the Table of Permissible Uses.

SPECIAL USE PERMIT CRITERIA:

Special use permits are intended to allow the Board of Commissioners flexibility in the administration of the UDO. In order to approve a special use permit, certain criteria must be satisfied. The criteria are outlined as follows:

1. *COMPLETENESS OF THE APPLICATION*

Suggested Findings:

- a. Based on staff review all required information has been submitted.

2. *COMPLIANCE WITH ORDINANCE REQUIREMENTS*

Suggested Findings:

- a. The proposed development generally complies with the provisions of the UDO.

- A. The applicant's proposal will be required to maintain compliance with all UDO requirements and any additional requirements of the Board of Commissioners.

- i. The proposed use **will not** materially endanger the public health or safety for the following reasons:*

Suggested Findings:

Public health and safety issues including stormwater management, wastewater disposal and access for emergency services have been adequately addressed for this development.

- ii. The proposed use **will not** substantially injure the value of adjoining or abutting property for the following reasons:*

Suggested Findings:

The proposed construction of a 416 square foot visitor's center in conjunction with the existing historic school used as a museum should have no negative impact on adjoining property. The adjoining uses include residential and religious uses. The proposed development is consistent with the objectives of the Currituck County Unified Development Ordinance and promotes compatibility between the subject property and surrounding area.

- iii. The proposed use **will** be in harmony with the particular neighborhood or area in which it is to be located.*

Suggested Findings:

The preservation and cultural Historic Colored School and proposed museum should be compatible with the neighborhood, and have no negative impact on the adjoining property.

- B. *Will be in conformity with the Land Use Plan, Thoroughfare Plan or other plans officially adopted by the Board.*

Suggested Findings:

The 2006 Land Use Plan classifies the site as **Limited Services** within the **Jarvisburg** sub-area.

The purpose of the Limited Services Area class is to ensure that the existing community character is preserved. Design criteria should be established to ensure that commercial development protects and preserves the existing community in scale, architectural style, materials, landscaping, and site design. Businesses designed to serve

the tourist industry should not be prohibited provided the character and intensity of the use is in keeping with the character of the surrounding area.

The following Land Use Plan policies are also relevant to this request:

POLICY HP1: Local efforts to identify, designate and preserve SITES, BUILDINGS, AND DISTRICTS OF PARTICULAR HISTORIC SIGNIFICANCE shall be supported.

POLICY HP3: Development of the TOURISM AND EDUCATIONAL POTENTIAL of the area's architectural, historic and cultural resources shall be encouraged.

POLICY HP7: The County, working in cooperation with non-profit groups and private organizations, shall seek to maintain and restore the architectural and cultural HERITAGE OF VARIOUS "COMMUNITIES" in Currituck County.

The proposed development is consistent with the objectives of the Currituck County Unified Development Ordinance, 2006 Land Use Plan, and promotes compatibility between the subject property and surrounding area.

- C. *Will not exceed the county's ability to provide adequate public facilities, including, but not limited to, schools, fire and rescue, law enforcement, and other county facilities. Applicable state standards and guidelines shall be followed for determining when public facilities are adequate. Such facilities must be in place or programmed to be in place within two years after the initial approval of the sketch plan. In the case of subdivision and multifamily development at the sketch plan/special use, preliminary plat or final plat stage, the Board of Commissioners may establish time limits on the number of lots/units available for development to assure adequate public facilities are available in accordance with the UDO.*

Suggested Findings:

Approval of this request should have no negative impact on public facilities.

TECHNICAL REVIEW COMMENTS:

Fire Marshal Comments (James Mims 252-232-6641):

No Comment.

Building Inspector Comments (Spence Castello 252-232-6020):

Approved as is.

Soil Conservation Comments (Mike Doxey 252-232-3360):

Approved as is.

County Engineer Comments (Eric Weatherly 252-232-6035)

Approved as is including 2.9% increased lot coverage allowance.

Public Works, Utilities, Comments (Pat Irwin 252-232-2769):

Flushometers toilets and urinals will require a one inch service. *Comment: The revised plans indicate a one inch water service.*

Albemarle Regional Health Services (Kevin Carver):

Approved. The engineer wants proposed structure at 480 gpd and plans state 600 gpd. *Comment: The revised plans indicate 480 gpd.*

NCDOT Comments (Roger Ward) 252-331-4737:

A driveway permit is required.

County Manager, Dan Scanlon

No comments received.

STAFF RECOMMENDATION

The proposal appears to meet the criteria for granting a Special Use Permit and staff recommends **APPROVAL** with the following conditions:

1. The site plan shall meet the requirements of the UDO.
2. A type C bufferyard shall be installed along Caratoke Highway and identified on the site plan.
3. A landscape reduction from a type A bufferyard to a type C bufferyard will be authorized once the written acknowledgement is received from Corinth Missionary Baptist Church. All required landscaping along the church property line shall be located so that it does not interfere with the adjoining church parking area as well as access to the neighboring properties.
4. All exterior display racks must be properly secured and materials removed during periods of severe weather conditions.
5. The access to the parking area shall be clearly identified with signage to guide traffic entering the property to the designated parking areas.
6. An overflow parking area shall be identified. If the overflow parking area is located on an adjacent property, written authorization shall be provided.

PLANNING BOARD DISCUSSION

Mr. Stewart stated that the property line between the church and school house the way it is set up is where the church parking is and a buffer will not work in this location. Mr. Stewart stated he got permission from the church to waive the requirements for the buffer in this area.

Mr. Woody stated that the ordinance does require a buffer with some type of landscaping and trees.

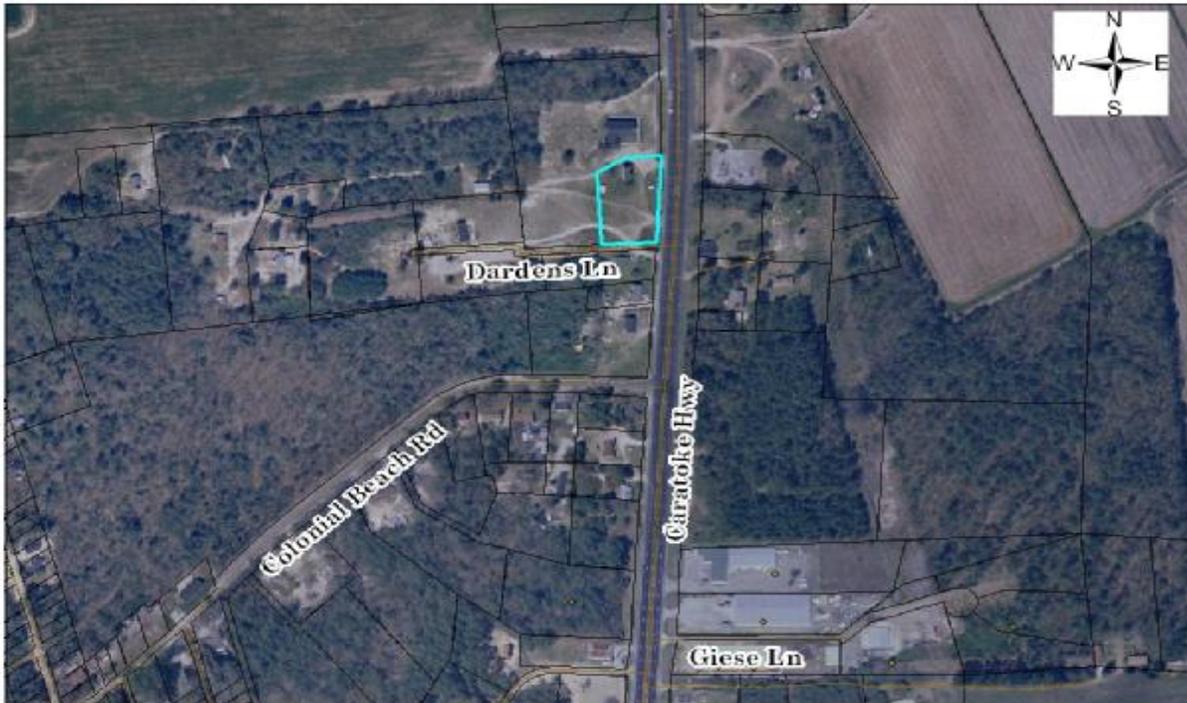
Mr. Stewart stated it would be a good idea to plant trees, but what you would be doing is inconveniencing the people that you are trying to protect if the bufferyard is for the benefit of the adjoining property owners which are the church people who will want to park there.

Mr. Woody stated that the Planning Board does not have the authority to delete the bufferyard, but they could reduce it. The planning staff can work with the applicant where the trees should be planted.

Mr. Stewart stated that they could come up with the number of trees required and have a consensus between the church and the planning staff where the trees could be planted in a reasonable location.

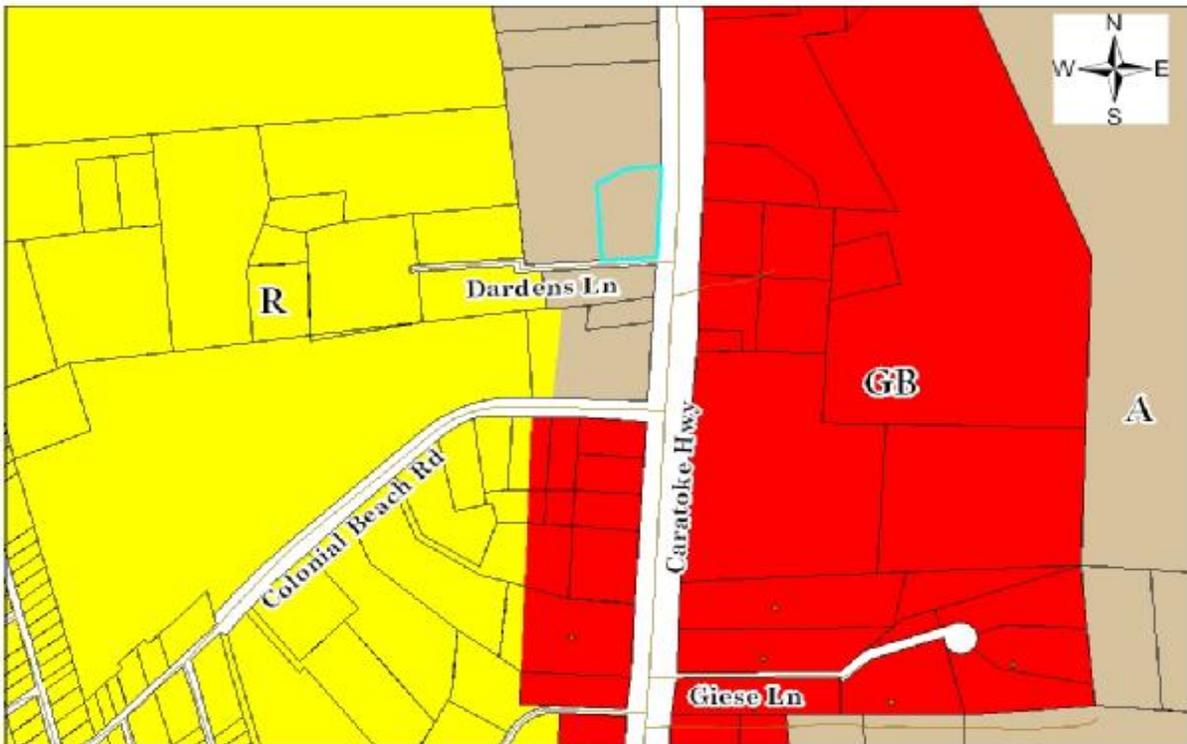
ACTION

Mr. Kovacs motion to recommend approval with staff recommendations for a Special Use Permit for a museum. Mr. West seconded the motion. Motion passed unanimously.



**PB 08-32 HISTORIC JARVISBURG
COLORED SCHOOL
SPECIAL USE PERMIT**

0 125 250 500 750 Feet
Currituck County Planning Department

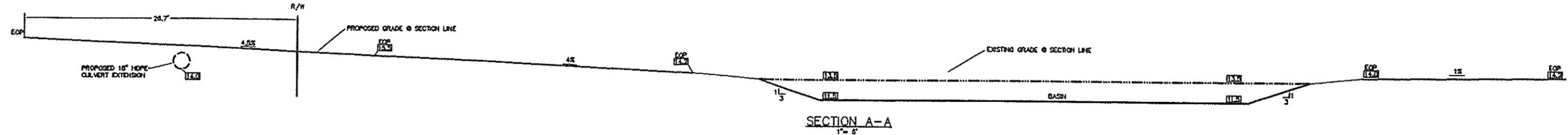


**PB 08-32 HISTORIC JARVISBURG
COLORED SCHOOL
SPECIAL USE PERMIT**

0 125 250 500 750 Feet
Currituck County Planning Department

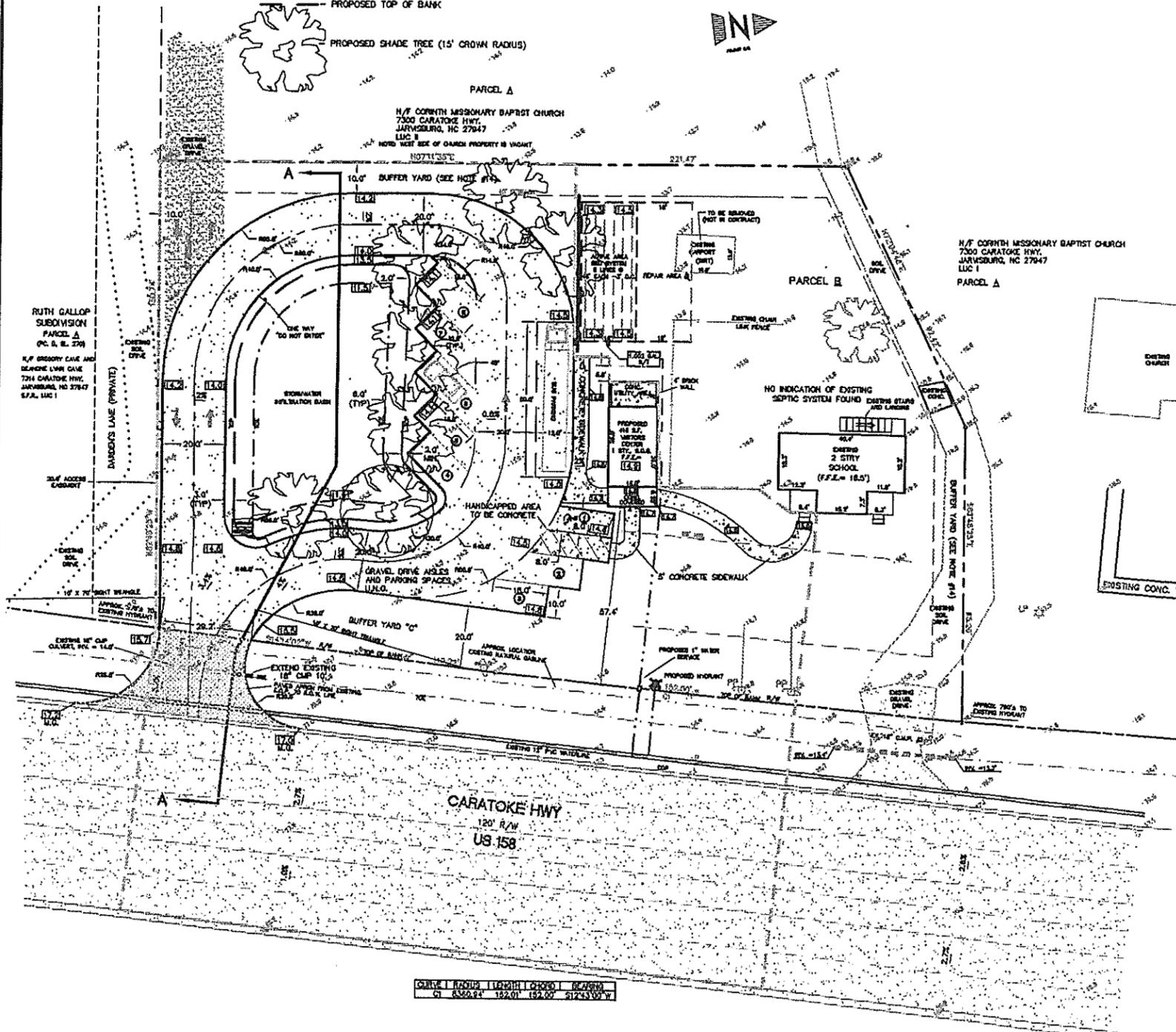
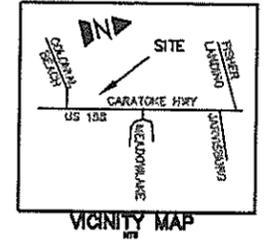


CARATOKE HWY



LEGEND:

- EXISTING SPOT ELEVATION
- PROPOSED FINISH GRADE
- PROPOSED SLOPE & FLOW DIRECTION
- PROPOSED TOE OF SLOPE
- PROPOSED TOP OF BANK



PROJECT NOTES

1. OWNER: HISTORIC JARVISBURG COLORED SCHOOL INC
P.O. BOX 254
JARVISBURG, N.C. 27947
SITE ADDRESS: 7302 CARATOKE HWY.
JARVISBURG, N.C. 27947
PH # - 0108-000-1148-0000
REP: P.O. 1, SL 97 - PARCEL B HISTORIC JARVISBURG COLORED SCHOOL
D.R. 841, PG. 204
2. CURRENT ZONING: AGRICULTURAL, LAND USE CLASS II
3. THIS PROPERTY IS LOCATED IN FLOOD HAZARD ZONE "X"
4. ACCORDING TO MAP NUMBER 5721822200 D DATED DECEMBER 16, 2005
5. TOTAL TRACT AREA = 41,580 S.F. (0.95 AC.)
6. PROPOSED BUILDING = 416 S.F.
7. PROPOSED PARKING:
PARKING PROVIDED: 8 SPACES (1 HANDICAPPED) & 1-12'x 50' BUS SPACE
8. REQUIRED SEPTIC: 96 VISITORS @ 5 GAL/VISITOR = 480 GPD
430 GPD/8 LTAR = 800 S.F./ 3' = 287 L.F.
ACTIVE = 6 LINES @ 49 L.F. = 294 L.F.
REPAIR AREA: SAME AS ACTIVE AREA
SEPTIC TANK 20 (2X480 GPD) = 960 GAL
USE: GALD 518-357 (1,002 GAL)
9. TOTAL EXISTING IMPERVIOUS COVERAGE: 1,072 S.F. (2.25%)
EXISTING BUILDING = 1,000 S.F.
EXISTING CONCRETE = 72 S.F.
10. TOTAL PROPOSED IMPERVIOUS COVERAGE = 12,624 S.F.
PROPOSED BUILDING = 416 S.F.
PROPOSED CONCRETE SIDEWALKS, HANDICAPPED AREA AND UTILITY SLAB = 1,257 S.F.
PROPOSED VEHICLE AREA = 10,951 S.F.
11. TOTAL IMPERVIOUS COVERAGE, EXISTING AND PROPOSED = 13,696 S.F. (32.9%)
12. SOLID WASTE: THIS FACILITY IS NOT ANTICIPATED TO GENERATE A SIGNIFICANT VOLUME OF SOLID WASTE. THE OWNERS INTEND TO TRANSPORT THE WASTE GENERATED TO THE WAPLE, N.C. TRANSFER STATION.
13. THERE IS A 20' INGRESS/EGRESS EASEMENT SHOWN ON THE PLAT RECORDED IN PG 1, SLICE 87. THIS EASEMENT HAS BEEN RELOCATED AS SHOWN, TO THE SOUTHERN PROPERTY LINE OF THE SUBJECT AND THE CORINTH MISSIONARY BAPTIST CHURCH TRACT.
14. THERE IS NO EXTERIOR SITE LIGHTING PROPOSED OTHER THAN THAT ASSOCIATED WITH AND MOUNTED DIRECTLY ON THE PROPOSED VISITOR CENTER BUILDING.
15. SHADING VEHICULAR ACCOMMODATION AREA = 10,951 S.F. (200) = 2,190 S.F.
NUMBER OF TREES REQUIRED: 2,190 S.F. / 354 S.F. PER TREE = 6.2 (7 TREES)
16. THE REQUIRED BUFFER BETWEEN THE SUBJECT PROPERTY AND THE CHURCH PROPERTY WILL BE MAINTAINED. SUBJECT THE WRITTEN APPROVAL OF CORINTH MISSIONARY BAPTIST CHURCH.
17. THE VEHICULAR ACCOMMODATION AREA WILL BE CONTAINED USING VARY. EDGING.

STORMWATER CERTIFICATE:

I, _____, OWNER/AGENT, DO HEREBY CERTIFY THAT I WILL DEVELOP THE PROPERTY IN ACCORDANCE WITH THE APPROVED PLANS WHICH WILL BE CONSTRUCTED OR MAINTAINED SO THAT SURFACE WATERS FROM SUCH DEVELOPMENT ARE NOT UNREASONABLY COLLECTED AND CHANNELLED ONTO LOWER ADJACENT PROPERTIES AT SUCH LOCATIONS OR AT SUCH VOLUMES AS TO CAUSE SUBSTANTIAL DAMAGE TO SUCH LOWER ADJACENT PROPERTIES. IN ADDITION, THE DEVELOPMENT WILL BE CONSTRUCTED OR MAINTAINED SO THAT IT WILL NOT UNREASONABLY IMPED THE NATURAL FLOW OF WATER FROM HIGHER OR ADJACENT PROPERTIES ACROSS SUCH DEVELOPMENT, THEREBY UNREASONABLY CAUSING SUBSTANTIAL DAMAGE TO SUCH HIGHER ADJACENT PROPERTIES.

DATE: _____ OWNER/AGENT: _____

PRELIMINARY- NOT RELEASED FOR CONSTRUCTION

HISTORIC JARVISBURG COLORED SCHOOL		SHEET 1 - 1	
SITE PLAN			
7302 CARATOKE HWY. JARVISBURG, NC			
SCALE 1"=20'	DRAWN KPO	APPROVED PLS	DATE FILED 07/24/08
PROJECT NO. 072	DATE 3/20/08	REVISION DATE	
PERFORMANCE ENGINEERING			
6804 CARATOKE HIGHWAY - FOSSELL'S POINT, NC 27903 PHONE (800) 497-6265 FAX (800) 497-6265			

PRELIMINARY- NOT RELEASED FOR CONSTRUCTION

D:\Land Projects\2004\972\dwg\972SP2.dwg 4/5/2008 9:21:55 PM EST



The Coastal Experts

July 17, 2008

Mr. Ben Woody, Director
Currituck County Planning & Inspections
Post Office Box 70
Currituck, NC 27929

RE: Ocean-Carova Request to Close Portions of Rock Lane, Shad Lane and Shark Lane, Fruitville Township

Dear Ben:

As we have discussed, we represent Ocean-Carova (Ocean Sands Corporation and Carova Corporation), in their request that the County permanently close small portions of Rock Lane, Shad Lane and Shark Lane. We have prepared the attached petition in that regard on behalf of Ocean-Carova.

The purpose for our client's petition is to relocate platted beach access ways to correspond to historically used beach access ways, and to allow the recombination and replatting of parcels owned by Ocean-Carova. The recombination and replatting of the lots are contingent upon the closing of these sections of Rock Lane, Shad Lane and Shark Lane. Since these portions of roads have never been improved, this action does not deprive any property owner of access and does not inconvenience anyone, we anticipate that this request will be looked upon favorably.

We are including the following proposed documents which you are welcome to use as part of this procedure:

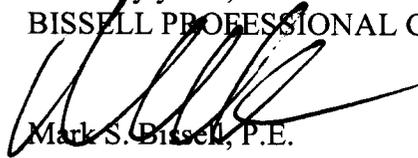
1. Proposed motion;
2. Proposed resolution of intent to permanently close portions of Rock Lane, Shad Lane and Shark Lane;
3. Proposed notice of public hearing; &
4. Exhibit maps showing the unimproved right-of-way segments proposed for closure, and the proposed rededication of rights-of-way.

Mr. Ben Woody
July 17, 2008
Page Two

We are also including 11"x17" and 8 ½" x 11" reductions of the exhibit maps described above.

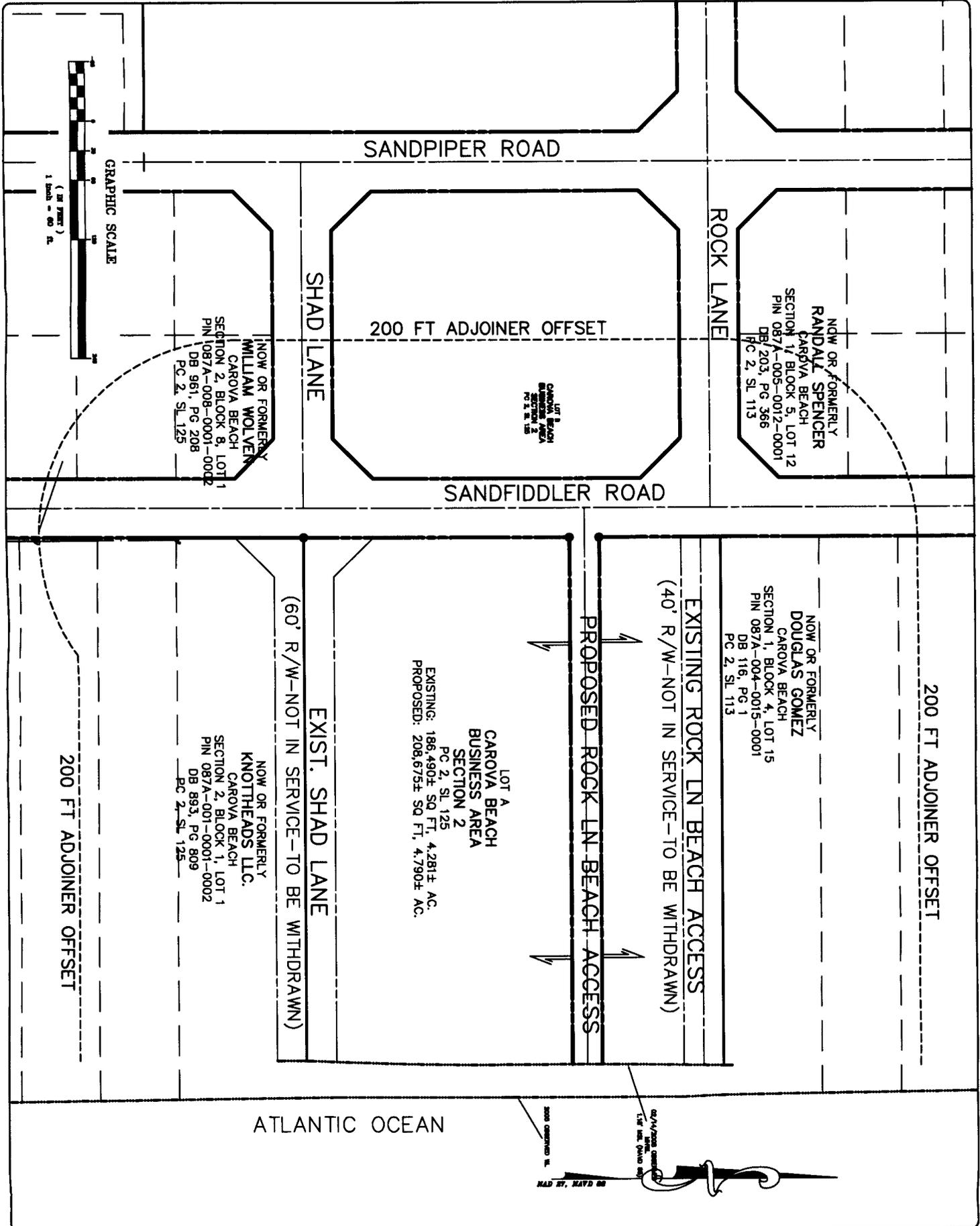
Please contact me if you have any questions. Thank you for your assistance.

Sincerely yours,
BISSELL PROFESSIONAL GROUP

A handwritten signature in black ink, appearing to read 'Mark S. Bissell', is written over the typed name. The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Enclosures

cc: Ocean-Carova



DATE	SCALE
07-16-08	1"=60'
REVISED	
BY	
DATE	
BY	
DATE	
BY	
DATE	
BY	

REVISIONS			
NO.	DATE	DESCRIPTION	BY

PROJECT: **CORAVA BEACH BUSINESS BLOCKS**
PROPOSED RIGHT OF WAY
WITHDRAW & REDEDICATION
 FRUITVILLE TOWNSHIP CURRITUCK COUNTY NORTH CAROLINA
PRELIMINARY PLAT, SECTION 2

DISSELL

Engineers, Planners, Surveyors
and Environmental Specialists

Bissell Professional Group
3012 North Croatan Highway
P.O. Box 1088
Rocky Mount, North Carolina 27860
(252) 381-3388
FAX (252) 381-1700

PROJECT NO. 4167

SHEET 1 OF 2

DATE FILED 4/16/07

PROJECT NO. 4167



The Coastal Experts

APPLICATION FOR MAILING LIST

Application is hereby made to the Department of Planning and Inspection for preparation of a listing of the names and mailing addresses of all property owners within 200 feet of the Subject Site indicated below, and further described on the attached Plan, as they appear on the Currituck County tax roll.

SUBJECT SITE: Portions of Rock Lane, Shad Lane & Shark Lane

(Location) Carova Beach

OWNER OF RECORD: Ocean-Carova Corporation

(Name & Address) Larry Riggs for Ocean Sands Corporation and Glenn Gray for Carova Corporation

C/O Riggs Realty
PO Box 400
Corolla, NC 27927

This application is made in conjunction with my application to Currituck County for the following on the subject property (Check appropriate item):

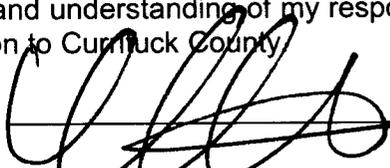
- CONDITIONAL USE PERMIT
- SPECIAL USE PERMIT
- AMENDMENT TO THE ZONING MAP
- VARIANCE
- APPEAL
- ROADWAY ABANDONMENT

The Board of Commissioners will hold a public hearing on this application on September 2, 2008 at 7:00 PM. Please forward the requested mailing list to the following E-Mail or fax:

Bissell Professional Group
PO Box 1068, Kitty Hawk, NC 27949
E-Mail – admin@bissellprofessionalgroup.com
FAX NO. 252-261-1760

APPLICANT'S CERTIFICATION

This mailing list is requested for the purpose of fulfilling my obligation to notify by certified mail all property owners within 200 feet of the referenced Subject Site at least 10 days prior to the scheduled public meeting of the nature of my application and the time, date and place of the Planning Board and public hearing before the Board of Commissioners or Board of Adjustment public hearing. My signature hereon indicates my acknowledgment and understanding of my responsibility as an applicant to notify the public of my application to Currituck County.

Applicant's Signature:  Date: 7-17-08

A RESOLUTION OF THE BOARD OF COMMISSIONERS FOR THE COUNTY OF CURRITUCK DECLARING ITS INTENTION TO CONSIDER THE PERMANENT CLOSING OF PORTIONS OF ROCK LANE, SHAD LANE AND SHARK LANE IN FRUITVILLE TOWNSHIP.

Resolution No. _____

The Board of Commissioners for the County of Currituck, North Carolina, hereby adopts the following resolution:

BE IT RESOLVED, that the Board of Commissioners for the County of Currituck hereby declares its intention to consider the permanent closing of that portion of certain roads described as follows:

Rock Lane

Being a certain tract of land lying and situated in Fruitville Township, Currituck County, North Carolina and being further described as follows:

Beginning at a point situated at the south west corner of Lot 15, Block 4, Section 1, Carova Beach recorded in the Currituck County Public Registry, Deed Book 116, Page 1, and Map Book 2, Page 113, and also being situated on the northeast corner of the intersection of Sandfiddler Road, a 60' public right of way and Rock Lane, a 60' public right of way. Said point of beginning also being located on the northern right of way of the aforementioned Rock Lane at a point where Rock Lane becomes a 40' public right of way.

Thence leaving said point of beginning and running and binding with the northern right of way line of the aforementioned Rock Lane and the southern line of the aforementioned Lot 15 N 88°15'00" E approximately 536.95 feet to a point, the Mean High Water Line of the Atlantic Ocean as observed on February 14, 2008. Thence running with the aforementioned Mean High Water Line S 00°43'42" E approximately 40.01 feet to a point situated on the southern right of way line of the aforementioned Rock Lane, said point also being on the northern boundary of Carova Beach Business Area, Lot A, Section 2, Carova Beach recorded in the Currituck County Public Registry, Deed Book 115, Page 453 and Map Book 2, Page 125.

Thence leaving the Mean High Water Line of the Atlantic Ocean and running and binding with the south right of way of the aforementioned Rock Lane and the north line of the aforementioned Lot A S 88°15'00" W approximately 536.24 feet to a point at the intersection of the south right of way of the aforementioned Rock Lane and the east right of way of the aforementioned Sandfiddler Road, said point also being situated at the north west corner of the aforementioned Lot A.

Thence leaving the south right of way of Rock Lane and running and binding with the east right of way of Sandfiddler Road N 01°45'00"W 40.00 feet to a point, the point and place of beginning, containing 21,464 square feet more or less.

Said parcel of land being a portion of Rock Lane, a 40' public right of way extending from the east right of way line of Sandfiddler Road to the Mean High Water Line of the Atlantic Ocean.

Shad Lane

Being a certain tract of land lying and situated in Fruitville Township, Currituck County, North Carolina and being further described as follows:

Beginning at a point situated on the south west boundary of Carova Beach Business Area, Lot A, Section 2, Carova Beach recorded in the Currituck County Public Registry, Deed Book 115, Page 453, and Map Book 2, Page 125, and also being situated on the northeast corner of the intersection of Sandfiddler Road, a 60' public right of way and Shad Lane, a 60' public right of way. Said point of beginning also being situated S 01°45'00" E 310.00 feet of the intersection of the aforementioned Sandfiddler Road and Rock Lane, a 60' public right of way and also being located on the northern right of way of the aforementioned Shad Lane.

Thence leaving said point of beginning and running and binding with the northern right of way line of the aforementioned Shad Lane and the southern line of the aforementioned Lot A S 46°45'00" E 56.57 feet to a point. Thence running and binding with the northern right of way of Shad Lane and the south line of Lot A N 88°15'00" E approximately 492.73 feet to a point, the Mean High Water Line of the Atlantic Ocean as observed on February 14, 2008. Thence running with the aforementioned Mean High Water Line S 00°35'07" W approximately 30.02 feet to a point on the Mean High Water Line. Thence running with the Mean High Water Line S 01°45'00" E 30.00 feet to a point situated on the southern right of way line of the aforementioned Shad Lane, said point also being on the northern boundary of Lot 1, Block 1, Section 2, Carova Beach recorded in the Currituck County Public Registry, Deed Book 893, Page 809 and Map Book 2, Page 125.

Thence leaving the Mean High Water Line of the Atlantic Ocean and running and binding with the south right of way of the aforementioned Shad Lane and the north line of the aforementioned Lot 1 the following two (2) courses and distances:

- 1) S 88°15'00" W approximately 491.51 feet to a point
- 2) S 43°15'00" W 56.57 feet to a point situated in the intersection of the south right of way of the aforementioned Shad Lane and the east right of way of the aforementioned Sandfiddler Road, said point also being situated at the south west corner of the aforementioned Lot 1.

Thence leaving the south right of way of Shad Lane and running and binding with the east right of way of Sandfiddler Road N 01°45'00" W 140.00 feet to a point, the point and place of beginning, containing 33,509 square feet more or less.

Said parcel of land being a portion of Shad Lane, a 60' public right of way including the intersection triangle with Sandfiddler Road extending from the east right of way of Sandfiddler Road to the Mean High Water Line of the Atlantic Ocean.

Shark Lane

Being a certain tract of land lying and situated in Fruitville Township, Currituck County, North Carolina and being further described as follows:

Beginning at a point situated at the south west corner of Lot 15, Block 4, Section 5, Carova Beach recorded in the Currituck County Public Registry, Deed Book 463, Page 574, and Map Book 2, Page 139, and also being situated N 35°07'12" E 100.00 feet of the south east intersection of Sandfiddler Road a 60' public right of way and Shark Lane, a 60' public right of way. Said point of beginning also being located on the eastern right of way of the aforementioned Sandfiddler Road.

Thence leaving said point of beginning and running and binding with the southern line of the aforementioned Lot 15 N 88°15'00" E approximately 639.62 feet to a point, the Mean High Water Line of the Atlantic Ocean as observed on February 14, 2008. Thence running with the aforementioned Mean High Water Line S 01°49'58" E approximately 20.00 feet to a point situated on the northern line of the Lot 2A, the north 100 feet of Business Area A, Section 5, Carova Beach recorded in the Currituck County Public Registry, Deed Book 353, Page 652 and Map Book 2, Page 139.

Thence leaving the Mean High Water Line of the Atlantic Ocean and running and binding with the north line of the aforementioned Lot 2A S 88°15'00" W approximately 639.65 feet to a point at the intersection of the east right of way of the aforementioned Sandfiddler Road, said point also being situated at the north west corner of the aforementioned Lot 2A.

Thence leaving the north line of Lot 2A and running and binding with the east right of way of Sandfiddler Road N 01°45'00"W 20.00 feet to a point, the point and place of beginning, containing 12,793 square feet more or less.

Said parcel of land being a 20' public pedestrian beach access extending from the east right of way line of Sandfiddler Road to the Mean High Water Line of the Atlantic Ocean.

The Petitioner having set forth the following:

WHEREAS, Rock Lane, Shad Lane and Shark Lane, described above, were dedicated to the public upon approval of Carova Beach Subdivision; and

WHEREAS, the portions of Rock Lane, Shad Lane and Shark Lane proposed to be closed have never actually been opened and used by the public or by any other party within fifteen years from and after the filing or record of the plat of Carova Beach Subdivision in the office of the Register of Deeds of Currituck County, North Carolina, and the County of Currituck has never actually opened or assumed responsibility for maintaining any portion of the sections of the roads proposed for closing; and

WHEREAS, no property owner would be deprived of a reasonable means of ingress and egress to his or her property by virtue of the closing of the portion of the road described above.

NOW, THEREFORE, BE IT RESOLVED, that the Board of Commissioners for the County of Currituck hereby declares its intention to consider the permanent closing of that section of Sandfiddler Road described above and that appropriate notice of public hearing of this matter be given pursuant to §§ 153A-241 of the General Statutes of North Carolina, and that the public hearing be at the Board's regular meeting at 7:00 o'clock P.M., or as soon thereafter as the matter can be reached, on the 2 day of September, 2008.

ADOPTED, the ____ day of _____, 2008.

Chairman, Board of Commissioners

ATTEST:

Clerk to the Board

(S E A L)



MEMORANDUM

To: Board of Commissioners

From: Eric T. Weatherly, P.E.
Currituck County Engineer

Ref: RO Deep Wells
Bid Award Recommendation
Mainland Water System Upgrades

Date: July 28, 2008

Background

As part of the Mainland Water System improvements, bids were received for the new Reverse Osmosis (RO) Water Treatment Wells. Funds have been allocated for this work in the Mainland Water System budget.

Analysis

Attached is a recommendation of award letter from the consulting engineer, McDowell and Associates. This letter includes the list of bidders and a breakdown of each bid. The recommendation is to award the project to Magette Well and Pump Company in the amount of \$693,171.20.

The Mainland Water System Expansion project is going well. There are presently over \$18 million dollars under construction. Everything has now been bid with the exception of the raw water main, offshore discharge, 16" finished water main and the Tull's Creek booster pump station.

Conclusion

We concur with the recommendation of award for the wells which supply water to the new water plant. With your approval of the award, the County Manager will execute the contracts for construction of the project.



Post Office Box 391
1899 Weeksville Road
Elizabeth City, NC 27907-0391

Telephone: (252) 338-4161
Fax: (252) 335-9585

July 25, 2008

HAND DELIVERED

Mr. Eric Weatherly, P.E.
Currituck County Engineer
P. O. Box 38
Currituck, NC 27929

RE: Proposed R. O. Water Plant Well Field Improvements (Contract 2)
(Mc/A: E1680.09)

Dear Eric:

In reference to the above project, bids were received and opened on July 18, 2008, and are listed below:

	<u>Base Bid</u>
Magette Well & Pump	\$687,171.20
A. C. Schultes of Carolina, Inc.	\$703,718.00
Ormond Utilities	\$738,546.20
Sydnor Hydro, Inc.	\$986,193.75

The project bid date was delayed from January 24, 2008, to July 18, 2008, because the project was redesigned to accommodate the conflicts with the airport facilities, its Master Plan, and the addition of a permanent generator for R.O. 2. The redesign required the relocation of three of the four proposed wells and additional raw water main footage. This project was then bid with alternates to accommodate the anticipated increase in costs relative to the original budget estimate due to the redesign. The primary alternate was R.O. Well 4, which allows the County to award a contract for the Base Bid, which includes R.O. 1, R.O. 2, and R.O. 3.

We make the following recommendation: The contract be awarded to Magette Well & Pump for their low Base Bid of \$687,171.20, plus Alternate No. 1 for well abandonment - \$6,000.00, for a total of \$693,171.20.

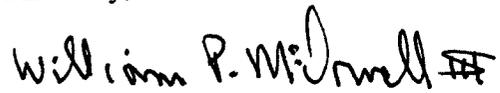
Our original construction estimate (4 wells) was \$720,000.00, with a contingency of an additional \$72,000.00.

Mr. Eric Weatherly, P.E.
July 25, 2008
Page -2-

Attached is a Bid Tabulation for the four (4) bids received.

Please let me know if you have any questions, or need any additional information.

Sincerely,

A handwritten signature in black ink that reads "William P. McDowell, III". The signature is written in a cursive style with a stylized "W" and "M".

William P. McDowell, III, P.E.
President

WPMcD/rae

Enclosures

**BID TABULATION
PROPOSED R. O. WATER PLANT
Well Field Improvements
For
Currituck County**

McDowell & Associates, P.A.
Engineers & Surveyors
P. O. Box 391
1899 Weaverville Road
Elizabeth City, NC 27907-0391

Bid Opemd: 7/18/08
2:00 P.M

ITEM NO.	ITEMS	QUANTITY	UNIT	Magette Well & Pump		A. C. Schultes of Carolina, Inc.	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
	R.O. Well No. 1 (Base Bid)						
1	Mobilization, Bonds, Insurance, Etc	LS	LS	\$5,800.00	\$5,800.00	\$10,000.00	\$10,000.00
2	Supply Well Construction	285	LF	\$148.00	\$42,180.00	\$55.00	\$15,675.00
3	24" Diameter Pit Casing	95	LF	\$100.00	\$9,500.00	\$190.00	\$18,050.00
4	12" Diameter Inner Casing	210	LF	\$50.00	\$10,500.00	\$115.00	\$24,150.00
5	12" Well Screen	75	LF	\$250.00	\$18,750.00	\$375.00	\$28,125.00
6	Development	LS	LS	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
7	24 Hour Pump Test	24	Hr	\$6,240.00	\$6,240.00	\$100.00	\$2,400.00
8	Testing Allowance	LS	LS	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
9	Disinfection	LS	LS	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00
10	Well Head Construction	LS	LS	\$79,635.00	\$79,635.00	\$63,181.00	\$63,181.00
11	Well Pump	LS	LS	\$14,784.00	\$14,784.00	\$12,900.00	\$12,900.00
12	Well Blow Off Storage	LS	LS	\$1,500.00	\$1,500.00	\$3,000.00	\$3,000.00
13	Temporary Flexible Piping	300	LF	\$5.00	\$1,500.00	\$3.00	\$900.00
14	Tie to Existing 8" Raw Water Main	LS	LS	\$1,750.00	\$1,750.00	\$4,500.00	\$4,500.00
	TOTAL (R. O. Well 1)				\$205,639.00		\$196,881.00

BID TABULATION
PROPOSED R. O. WATER PLANT
Well Field Improvements
 For
 Currituck County

Bid Opend: 7/18/08
 2:00 P.M

McDowell & Associates, P.A.
 Engineers & Surveyors
 P. O. Box 391
 1899 Weeksville Road
 Elizabeth City, NC 27907-0391

ITEM NO.	ITEMS	QUANTITY	UNIT	Magette Well & Pump		A. C. Schultes of Carolina, Inc.	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
R.O. Well No. 2 (Base Bid)							
1	Mobilization, Bonds, Insurance, Etc	LS	LS	\$6,000.00	\$6,000.00	\$10,000.00	\$10,000.00
2	Supply Well Construction	285	LF	\$148.00	\$42,180.00	\$55.00	\$15,675.00
3	24" Diameter Pit Casing	95	LF	\$100.00	\$9,500.00	\$190.00	\$18,050.00
4	12" Diameter Inner Casing	210	LF	\$50.00	\$10,500.00	\$115.00	\$24,150.00
5	12" Well Screen	75	LF	\$250.00	\$18,750.00	\$375.00	\$28,125.00
6	Development	LS	LS	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
7	24 Hour Pump Test	24	Hr	\$260.00	\$6,240.00	\$100.00	\$2,400.00
8	Testing Allowance	LS	LS	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
9	Disinfection	LS	LS	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00
10	Well Head Construction	LS	LS	\$87,635.00	\$87,635.00	\$93,975.00	\$93,975.00
11	Well Pump	LS	LS	\$14,784.00	\$14,784.00	\$12,900.00	\$12,900.00
12	Well Blow Off Storage	LS	LS	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00
13	Temporary Flexible Piping (Blow-off)	1,000	LF	\$3,500.00	\$3,500.00	\$3.00	\$3,000.00
14	6" SDR 21 PVC Water Main	90	LF	\$30.00	\$2,700.00	\$50.00	\$4,500.00
15	Well Site Clearing & Grubbing	5,000	SF	\$0.50	\$2,500.00	\$1.00	\$5,000.00
16	15" RCP for Entr Culvert (w/ FES)	20	LF	\$38.00	\$760.00	\$40.00	\$800.00
17	Gravel Entrance (4" ABC Stone)	55	Ton	\$40.00	\$2,200.00	\$40.00	\$2,200.00
18	Galv. Chain Link Fencing (6' Tall)	134	LF	\$18.00	\$2,412.00	\$25.00	\$3,350.00
19	Galv. Chain Link Gates (8' wide)	2	Ea	\$400.00	\$800.00	\$500.00	\$1,000.00
20	Base for Decorative Rock - 2.5" ABC Stone	17.1	Ton	\$52.00	\$889.20	\$100.00	\$1,710.00
21	Decorative Rock Surface - 1.5" #57 Aggr	10.3	Ton	\$160.00	\$1,648.00	\$140.00	\$1,442.00
22	50 KW Generator	1	Ea	\$37,700.00	\$37,700.00	\$35,000.00	\$35,000.00
TOTAL (R. O. Well 2)					\$266,698.20 (1)		\$280,277.00

1. Error in math on Magette's Bid Form (They have \$260,274.20)
 Note: The correct amount (\$266,698.20) was use to get Total Base Bid

BID TABULATION
PROPOSED R. O. WATER PLANT
Well Field Improvements
For
Currituck County

Bid Opend: 7/18/08
 2:00 P.M

McDowell & Associates, P.A.
 Engineers & Surveyors
 P. O. Box 391
 1899 Weeksville Road
 Elizabeth City, NC 27907-0391

ITEM NO.	ITEMS	QUANTITY	UNIT	Magette Well & Pumps		A. C. Schultes of Carolina, Inc.	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
	R.O. Well No. 3 (Base Bid)						
1	Mobilization, Bonds, Insurance, Etc	LS	LS	\$6,000.00	\$6,000.00	\$10,000.00	\$10,000.00
2	Supply Well Construction	285	LF	\$148.00	\$42,180.00	\$55.00	\$15,675.00
3	24" Diameter Pit Casing	95	LF	\$100.00	\$9,500.00	\$190.00	\$18,050.00
4	12" Diameter Inner Casing	210	LF	\$50.00	\$10,500.00	\$115.00	\$24,150.00
5	12" Well Screen	75	LF	\$250.00	\$18,750.00	\$375.00	\$28,125.00
6	Development	LS	LS	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
7	24 Hour Pump Test	24	Hr	\$6,240.00	\$6,240.00	\$100.00	\$2,400.00
8	Testing Allowance	LS	LS	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
9	Disinfection	LS	LS	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00
10	Well Head Construction	LS	LS	\$85,635.00	\$85,635.00	\$89,865.00	\$89,865.00
11	Well Pump	LS	LS	\$16,584.00	\$16,584.00	\$14,900.00	\$14,900.00
12	Well Blow Off Storage	LS	LS	\$1,500.00	\$1,500.00	\$3,000.00	\$3,000.00
13	Temporary Flexible Piping (Blow-off)	100	LF	\$5.00	\$500.00	\$5.00	\$500.00
14	6" SDR 21 PVC Water Main	75	LF	\$35.00	\$2,625.00	\$50.00	\$3,750.00
15	Gravel Entrance (4" ABC Stone)	33	Ton	\$40.00	\$1,320.00	\$65.00	\$2,145.00
	TOTAL (R. O. Well 3)				\$214,834.00		\$226,560.00
	TOTAL BASE BID (R. O. Wells 1, 2 & 3)				\$687,171.20		\$703,718.00

BID TABULATION
PROPOSED R. O. WATER PLANT
Well Field Improvements
 For
Currituck County

McDowell & Associates, P.A.
 Engineers & Surveyors
 P. O. Box 391
 1899 Weeksville Road
 Elizabeth City, NC 27907-0391

Bid Opemd: 7/18/08
 2:00 P.M

ITEM NO.	ITEMS	QUANTITY	UNIT	Magette Well & Pump		A. C. Schultes of Carolina, Inc.	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
Alternate Bid No. 1:							
1	Permanently Abandon Existing Wells	6	Ea	\$1,000.00	\$6,000.00	\$850.00	\$5,100.00
	TOTAL (Alt.. Bid No. 1)				\$6,000.00		\$5,100.00
Alternate Bid No. 2 (R.O. Well No. 4)							
1	Mobilization, Bonds, Insurance, Etc	LS	LS	\$6,000.00	\$6,000.00	\$9,000.00	\$9,000.00
2	Supply Well Construction	285	LF	\$148.00	\$42,180.00	\$68.00	\$19,380.00
3	24" Diameter Pit Casing	95	LF	\$100.00	\$9,500.00	\$230.00	\$21,850.00
4	12" Diameter Inner Casing	210	LF	\$50.00	\$10,500.00	\$140.00	\$29,400.00
5	12" Well Screen	75	LF	\$250.00	\$18,750.00	\$415.00	\$31,125.00
6	Development	LS	LS	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
7	24 Hour Pump Test	24	Hr	\$260.00	\$6,240.00	\$140.00	\$3,360.00
8	Testing Allowance	LS	LS	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
9	Disinfection	LS	LS	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00
10	Well Head Construction	LS	LS	\$85,635.00	\$85,635.00	\$85,330.00	\$85,330.00
11	Well Pump	LS	LS	\$16,584.00	\$16,584.00	\$14,900.00	\$14,900.00
12	Well Blow Off Storage	LS	LS	\$1,500.00	\$1,500.00	\$3,250.00	\$3,250.00
13	Temporary Flexible Piping (Blow-off)	100	LF	\$5.00	\$500.00	\$5.00	\$500.00
14	6" SDR 21 PVC Water Main	60	LF	\$38.00	\$2,280.00	\$70.00	\$4,200.00
15	Gravel Entrance (4" ABC Stone)	28	Ton	\$40.00	\$1,120.00	\$75.00	\$2,100.00
16	RTU Allowance	1	LS	\$12,430.00	\$12,430.00	\$12,430.00	\$12,430.00
17	Well Site Clearing and Grubbing	3750	SF	\$0.50	\$1,875.00	\$1.50	\$5,625.00
	TOTAL (Alt. Bid No. 2)				\$228,594.00 (2)		\$256,450.00

2. Math incorrect on Magette's Bid Form They have \$257,344 (\$28,750.00)

BID TABULATION
PROPOSED R. O. WATER PLANT
Well Field Improvements
 For
Currituck County

Bid Opemd: 7/18/08
 2:00 P.M

McDowell & Associates, P.A.
 Engineers & Surveyors
 P. O. Box 391
 1899 Weeksville Road
 Elizabeth City, NC 27907-0391

ITEM NO.	ITEMS	QUANTITY	UNIT	Ormond Utilities		Sydnor Hydro, Inc.	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
	R.O. Well No. 1 (Base Bid)						
1	Mobilization, Bonds, Insurance, Etc	LS	LS	\$8,000.00	\$8,000.00	\$25,855.00	\$25,855.00
2	Supply Well Construction	285	LF	\$65.00	\$18,525.00	\$99.30	\$28,300.50
3	24" Diameter Pit Casing	95	LF	\$230.00	\$21,850.00	\$216.50	\$20,567.50
4	12" Diameter Inner Casing	210	LF	\$133.00	\$27,930.00	\$106.50	\$22,365.00
5	12" Well Screen	75	LF	\$425.00	\$31,875.00	\$306.95	\$23,021.25
6	Development	LS	LS	\$11,000.00	\$11,000.00	\$16,675.00	\$16,675.00
7	24 Hour Pump Test	24	Hr	\$150.00	\$3,600.00	\$113.50	\$2,724.00
8	Testing Allowance	LS	LS	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
9	Disinfection	LS	LS	\$2,100.00	\$2,100.00	\$2,745.00	\$2,745.00
10	Well Head Construction	LS	LS	\$49,000.00	\$49,000.00	\$100,880.00	\$100,880.00
11	Well Pump	LS	LS	\$16,000.00	\$16,000.00	\$24,525.00	\$24,525.00
12	Well Blow Off Storage	LS	LS	\$3,800.00	\$3,800.00	\$15,630.00	\$15,630.00
13	Temporary Flexible Piping	300	LF	\$6.00	\$1,800.00	\$40.45	\$12,135.00
14	Tie to Existing 8" Raw Water Main	LS	LS	\$800.00	\$800.00	\$13,810.00	\$13,810.00
	TOTAL (R. O. Well 1)				\$198,780.00		\$311,733.25

**BID TABULATION
PROPOSED R. O. WATER PLANT
Well Field Improvements
For
Currituck County**

McDowell & Associates, P.A.
Engineers & Surveyors
P. O. Box 391
1899 Weeksville Road
Elizabeth City, NC 27907-0391

Bid Opened: 7/18/08
2:00 P.M

ITEM NO.	ITEMS	QUANTITY	UNIT	Ormond Utilities		Sydnor Hydro, Inc.	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
R.O. Well No. 2 (Base Bid)							
1	Mobilization, Bonds, Insurance, Etc	LS	LS	\$8,000.00	\$8,000.00	\$30,120.00	\$30,120.00
2	Supply Well Construction	285	LF	\$65.00	\$18,525.00	\$79.00	\$22,515.00
3	24" Diameter Pit Casing	95	LF	\$230.00	\$21,850.00	\$216.50	\$20,567.50
4	12" Diameter Inner Casing	210	LF	\$133.00	\$27,930.00	\$106.50	\$22,365.00
5	12" Well Screen	75	LF	\$425.00	\$31,875.00	\$306.95	\$23,021.25
6	Development	LS	LS	\$11,000.00	\$11,000.00	\$16,675.00	\$16,675.00
7	24 Hour Pump Test	24	Hr	\$150.00	\$3,600.00	\$113.50	\$2,724.00
8	Testing Allowance	LS	LS	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
9	Disinfection	LS	LS	\$2,100.00	\$2,100.00	\$2,745.00	\$2,745.00
10	Well Head Construction	LS	LS	\$93,000.00	\$93,000.00	\$111,605.00	\$111,605.00
11	Well Pump	LS	LS	\$16,000.00	\$16,000.00	\$24,525.00	\$24,525.00
12	Well Blow Off Storage	LS	LS	\$3,800.00	\$3,800.00	\$10,322.00	\$10,322.00
13	Temporary Flexible Piping (Blow-off)	1,000	LF	\$6.00	\$6,000.00	\$8.85	\$8,850.00
14	6" SDR 21 PVC Water Main	90	LF	\$10.00	\$900.00	\$160.00	\$14,400.00
15	Well Site Clearing & Grubbing	5,000	SF	\$0.25	\$1,250.00	\$1.05	\$5,250.00
16	15" RCP for Entr Culvert (w/ FES)	20	LF	\$75.00	\$1,500.00	\$35.50	\$710.00
17	Gravel Entrance (4" ABC Stone)	55	Ton	\$32.00	\$1,760.00	\$36.00	\$1,980.00
18	Galv. Chain Link Fencing (6' Tall)	134	LF	\$24.00	\$3,216.00	\$20.00	\$2,680.00
19	Galv. Chain Link Gates (8' wide)	2	Ea	\$250.00	\$500.00	\$275.00	\$550.00
20	Base for Decorative Rock - 2.5" ABC Stone	17.1	Ton	\$32.00	\$547.20	\$30.00	\$513.00
21	Decorative Rock Surface - 1.5" #57 Aggr	10.3	Ton	\$90.00	\$927.00	\$200.00	\$2,060.00
22	50 KW Generator	1	Ea	\$39,000.00	\$39,000.00	\$38,500.00	\$38,500.00
TOTAL (R. O. Well 2)					\$295,780.20		\$365,177.75

BID TABULATION
PROPOSED R. O. WATER PLANT
Well Field Improvements
 For
 Currituck County

McDowell & Associates, P.A.
 Engineers & Surveyors
 P. O. Box 391
 1899 Weeksville Road
 Elizabeth City, NC 27907-0391

Bid Opened: 7/18/08
 2:00 P.M.

ITEM NO.	ITEMS	QUANTITY	UNIT	Ormond Utilities		Sydnor Hydro Inc.	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
R.O. Well No. 3 (Base Bid)							
1	Mobilization, Bonds, Insurance, Etc	LS	LS	\$8,000.00	\$8,000.00	\$25,100.00	\$25,100.00
2	Supply Well Construction	285	LF	\$65.00	\$18,525.00	\$79.00	\$22,515.00
3	24" Diameter Pit Casing	95	LF	\$230.00	\$21,850.00	\$216.50	\$20,567.50
4	12" Diameter Inner Casing	210	LF	\$133.00	\$27,930.00	\$106.50	\$22,365.00
5	12" Well Screen	75	LF	\$425.00	\$31,875.00	\$306.95	\$23,021.25
6	Development	LS	LS	\$11,000.00	\$11,000.00	\$16,675.00	\$16,675.00
7	24 Hour Pump Test	24	Hr	\$150.00	\$3,600.00	\$113.50	\$2,724.00
8	Testing Allowance	LS	LS	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
9	Disinfection	LS	LS	\$2,100.00	\$2,100.00	\$2,745.00	\$2,745.00
10	Well Head Construction	LS	LS	\$93,000.00	\$93,000.00	\$107,205.00	\$107,205.00
11	Well Pump	LS	LS	\$17,000.00	\$17,000.00	\$25,835.00	\$25,835.00
12	Well Blow Off Storage	LS	LS	\$4,000.00	\$4,000.00	\$14,113.00	\$14,113.00
13	Temporary Flexible Piping (Blow-off)	100	LF	\$8.00	\$800.00	\$78.85	\$7,885.00
14	6" SDR 21 PVC Water Main	75	LF	\$10.00	\$750.00	\$190.00	\$14,250.00
15	Gravel Entrance (4" ABC Stone)	33	Ton	\$32.00	\$1,056.00	\$54.00	\$1,782.00
TOTAL (R. O. Well 3)					\$243,986.00		\$309,282.75
TOTAL BASE BID (R. O. Wells 1, 2 & 3)					\$738,546.20		\$986,193.75

BID TABULATION
PROPOSED R. O. WATER PLANT
Well Field Improvements
 For
 Currituck County

McDowell & Associates, P.A.
 Engineers & Surveyors
 P. O. Box 391
 1899 Weeksville Road
 Elizabeth City, NC 27907-0391

Bid Opnd: 7/18/08
 2:00 P.M

ITEM NO.	QUANTITY	UNIT	Ormond Utilities		Sydnor Hydro, Inc.	
			UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
Alternate Bid No. 1:						
1	6	Ea	\$1,150.00	\$6,900.00	\$1,370.00	\$8,220.00
Permanently Abandon Existing Wells						
TOTAL (Alt. Bid No. 1)				\$6,900.00		\$8,220.00
Alternate Bid No. 2 (R.O. Well No. 4)						
1	LS	LS	\$6,000.00	\$6,000.00	\$25,580.00	\$25,580.00
2	285	LF	\$80.00	\$22,800.00	\$79.00	\$22,515.00
3	95	LF	\$275.00	\$26,125.00	\$216.50	\$20,567.50
4	210	LF	\$170.00	\$35,700.00	\$106.50	\$22,365.00
5	75	LF	\$450.00	\$33,750.00	\$306.95	\$23,021.25
6	LS	LS	\$14,000.00	\$14,000.00	\$16,675.00	\$16,675.00
7	24	Hr	\$200.00	\$4,800.00 (3)	\$113.50	\$2,724.00
8	LS	LS	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
9	LS	LS	\$2,100.00	\$2,100.00	\$2,745.00	\$2,745.00
10	LS	LS	\$92,000.00	\$92,000.00	\$107,205.00	\$107,205.00
11	LS	LS	\$1,200.00	\$1,200.00	\$25,835.00	\$25,835.00
12	LS	LS	\$4,000.00	\$4,000.00	\$5,671.00	\$5,671.00
13	100	LF	\$10.00	\$1,000.00	\$26.60	\$2,660.00
14	60	LF	\$10.00	\$600.00	\$235.00	\$14,100.00
15	28	Ton	\$32.00	\$896.00	\$56.75	\$1,589.00
16	1	LS	\$12,430.00	\$12,430.00	\$12,430.00	\$12,430.00
17	3750	SF	\$0.25	\$937.50	\$0.60	\$2,250.00
TOTAL (Alt. Bid No. 2)				\$260,838.50		\$310,432.75

3. Ormond's math for Line Item 7 incorrect. Should be \$4,800 and they have \$48,000.00
 This also made this Total for Alt. Bid 2 off by \$43,200.00)



Number 2009004

BUDGET AMENDMENT

The Currituck County Board of Commissioners, at a meeting on the 4th day of August 2008 , passed the following amendment to the budget resolution for the fiscal year ending June 30, 2009.

<u>Account Number</u>	<u>Account Description</u>	Debit	Credit
		<u>Decrease Revenue or Increase Expense</u>	<u>Increase Revenue or Decrease Expense</u>
50640-570004	Reimbursable Expenses	\$ 47,309	
50640-588004	Contingency		\$ 47,309
		<u>\$ 47,309</u>	<u>\$ 47,309</u>

Explanation: Cooperative Extension Building (50640) - To transfer funds from contingency for computer technology, drapes, seeding and final closeout items for the Cooperative Extension Building.

Net Budget Effect: County Governmental Construction Fund (50) - No change.

Minute Book # _____, Page # _____

Journal # _____

Clerk to the Board



BUDGET AMENDMENT

The Currituck County Board of Commissioners, at a meeting on the 4th day of August 2008 , passed the following amendment to the budget resolution for the fiscal year ending June 30, 2009.

<u>Account Number</u>	<u>Account Description</u>	Debit	Credit
		<u>Decrease Revenue or Increase Expense</u>	<u>Increase Revenue or Decrease Expense</u>
10441-590000	Capital Outlay	\$ 59,700	
10390-499900	Fund Balance Appropriated		\$ 59,700
		<u>\$ 59,700</u>	<u>\$ 59,700</u>

Explanation: Information Technology (10441) - To carryforward the following capital purchases from FY 2008 to FY 2009:

Phone System Upgrades	\$ 50,000
Anti-virus software	\$ 1,700
2 Domain Controllers	\$ 8,000
	<u>\$ 59,700</u>

Net Budget Effect: Operating Fund (10) - Increased by \$59,700.

Minute Book # _____, Page # _____

Journal # _____

Clerk to the Board



BUDGET AMENDMENT

The Currituck County Board of Commissioners, at a meeting on the 4th day of August 2008, passed the following amendment to the budget resolution for the fiscal year ending June 30, 2009.

<u>Account Number</u>	<u>Account Description</u>	Debit	Credit
		<u>Decrease Revenue or Increase Expense</u>	<u>Increase Revenue or Decrease Expense</u>
50550-592008	Hangar/Taxiway 36237.8.7.1	\$ 123,600	
50550-592009	Rehab Taxiway A	\$ 260,000	
50330-448000	State Aide to Airports		\$ 345,240
50390-495015	T F - Occupancy Tax		\$ 38,360
		<u>\$ 383,600</u>	<u>\$ 383,600</u>

Explanation: Airport Expansion (50550) - To increase appropriations for Airport Project 36237.8.7.1 - Hangar and Taxiway Construction for \$123,600 and for Airport Project 36244.10.3.1 - Rehabilitate Taxiway A & Concrete Apron. These projects will be funded with a 90% grant from the Division of Aviation and 10% matching funds from Occupancy Tax - Tourism

Net Budget Effect: County Governmental Construction Fund (50) - Increased by \$383,600.

Minute Book # _____, Page # _____

Journal # _____

Clerk to the Board

**North Carolina Department of Transportation
Division of Highways
Petition for Road Addition**

ROADWAY INFORMATION: (Please Print/Type)

County: Currituck Road Name: none
(Please list additional street names and lengths on the back of this form.)

Subdivision Name: none Length (miles): quarter

Number of occupied homes having street frontage: _____ Location Powells point NC
 miles _____ and Route _____
(Check one) (SR, NC, US) (SR, NC, US)

We, the undersigned, being property owners and/or developers of _____ in
Currituck County, do hereby request the Division of Highways to add the above described road.

CONTACT PERSON: Name and Address of First Petitioner. (Please Print/Type)

Name: Yulee Moore Phone Number: 252-491-2696
 Street Address: 763 South Bayview Road
 Mailing Address: General Delivery Powells point N.C 27966

PROPERTY OWNERS

<u>Name</u>	<u>Mailing Address</u>	<u>Telephone</u>
<u>MICHAEL NICKERSON</u>	<u>P.O. Box 147 Powells Point NC</u>	
<u>KATHLEEN NICKERSON</u>	<u>" " " "</u>	<u>252-491-5409</u>
<u>Mable V. Griffin</u>	<u>761 S Bayview Rd Powells point</u>	<u>491-2503</u>
<u>MARtha SIMPSON</u>	<u>P.O. Box 41 Powells point</u>	<u>252-267-7029</u>
<u>EMMA SIMPSON</u>	<u>P.O. Box 41 Powells point</u>	<u>491-2503</u>
<u>Yulee Moore</u>	<u>General Delivery 763 S. Bayview Rd</u>	<u>491-2696</u>



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
GOVERNOR

LYNDO TIPPETT
SECRETARY

July 23, 2008

Ms. Gwen Keene, Clerk
Currituck County Board of Commissioners
P. O. Box 39
Currituck, NC 27929

Subject: Petition for Armstead Court in Brumsey Landing Subdivision Phase II
Currituck County

Dear Ms. Keene:

Attached you will find the Petition for Road Addition on the above referenced subdivision. A Resolution was passed by the Commissioners on April 5, 2004, but we are requesting a new Resolution. Please have the County Board of Commissioners review this request. If there are no objections, please submit a County Resolution so that we may proceed with our investigation.

If you should have any questions, please do not hesitate to call my office.

Sincerely,

A handwritten signature in cursive script that reads "Gretchen A. Byrum".

Gretchen A. Byrum, PE
District Engineer

/agc

Attachment

**North Carolina Department of Transportation
Division of Highways
Petition for Road Addition**

ROADWAY INFORMATION: (Please Print/Type)

County: Currituck Road Name: Armstead Court
(Please list additional street names and lengths on the back of this form.)

Subdivision Name: Brumsey Landing Phase II Length (miles): _____

Number of occupied homes having street frontage: 6 Located (miles): _____

miles N S E W of the intersection of Route _____ and Route _____
(Check one) (SR, NC, US) (SR, NC, US)

We, the undersigned, being property owners and/or developers of Brumsey Landing Phase II in Currituck County, do hereby request the Division of Highways to add the above described road.

CONTACT PERSON: Name and Address of First Petitioner. (Please Print/Type)

Name: Robert Leonard Phone Number: 252-232-2585

Street Address: 135 Elizabeth Circle

Mailing Address: Brumsey Landing Phase II POA, P.O. Box 251, Currituck, NC 27929

PROPERTY OWNERS

<u>Name</u>	<u>Mailing Address</u>	<u>Telephone</u>
<u>Paul Jandreau</u>	<u>100 Armstead Ct.</u>	
<u>Rodney + Tomoko Norton</u>	<u>101 Armstead Ct.</u>	
<u>Gary + Linda Turner</u>	<u>103 Armstead Ct.</u>	
<u>Michael + Sarah Atamanchuk</u>	<u>104 Armstead Ct.</u>	
<u>Melanie + Terry Buchanan</u>	<u>107 Armstead Ct.</u>	
<u>Kenneth + Theresa Bagley</u>	<u>106 Armstead Ct.</u>	



MEMORANDUM

To: Board of Commissioners

From: Eric T. Weatherly, P.E.
Currituck County Engineer

Ref: Final Adjusting Change Order
Law Enforcement Kitchen Addition

Date: July 28, 2008

Background

The kitchen at the Currituck Law Enforcement Center was designed by Cederquist Rodriguez Ripley, PC and constructed by A.R. Chesson Construction. The attached Change Order will officially close out this project.

Analysis

Attached are three copies of Change Order Number 004 – Final in the amount of \$1944.81.

The original construction bid amount for this project was \$1,468,764.00. The project went well and had few changes. The final cost of the project was \$1,483,067.00 for an additional \$14,303.00. The previous three change orders increased the project costs by \$12,358.19. This change order covers a drain pipe change made earlier in the project plus this change order serves to document the final cost of the kitchen.

Conclusion

We recommended execution of Change Order Number 004 – Final for the kitchen project. With execution of the change order, we will pay the final Payment Request to A.R. Chesson and close out the project.

AIA[®] Document G701[™] – 2001

Change Order

PROJECT (Name and address): Currituck Law Enforcement Center Kitchen Addition	CHANGE ORDER NUMBER: 004 - FINAL <i>EW</i> DATE: April 30, 2008	OWNER: <input checked="" type="checkbox"/> ARCHITECT: <input checked="" type="checkbox"/> CONTRACTOR: <input checked="" type="checkbox"/> FIELD: <input type="checkbox"/> OTHER: <input type="checkbox"/>
TO CONTRACTOR (Name and address): A. R. Chesson Construction Co., Inc. 1774 Ocean Highway Edenton, North Carolina 27932	ARCHITECT'S PROJECT NUMBER: 04146.00 CONTRACT DATE: May 24, 2006 CONTRACT FOR: General Construction	

THE CONTRACT IS CHANGED AS FOLLOWS:

(Include, where applicable, any undisputed amount attributable to previously executed Construction Change Directives)

Add \$1,944.81 to the Contract Sum (See attached Summary Sheet).

BTW
14,303.00
\$13,177.37

The original Contract Sum was	\$	1,468,764.00
The net change by previously authorized Change Orders	\$	12,358.19
The Contract Sum prior to this Change Order was	\$	1,481,122.19
The Contract Sum will be increased by this Change Order in the amount of	\$	1,944.81
The new Contract Sum including this Change Order will be	\$	1,483,067.00

The Contract Time will be increased by zero (-0-) days.

The date of Substantial Completion as of the date of this Change Order therefore is April 26, 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.

Cederquist Rodriguez Ripley, PC

A. R. Chesson Construction Co., Inc.

Currituck County - Board of Commissioners

ARCHITECT (Firm name)

CONTRACTOR (Firm name)

OWNER (Firm name)

129 West Virginia Beach Boulevard
Norfolk, Virginia 23510
ADDRESS

1774 Ocean Highway
Edenton, North Carolina 27932
ADDRESS

P. O. Box 39
Currituck, North Carolina 27929
ADDRESS

BY (Signature)

BY (Signature)

BY (Signature)

Dan H. Hickok, Jr., Vice President
(Typed name)

Ed Powell, Vice President
(Typed name)

BARRY C. NELMS, CHAIRMAN
Dan Scanlon, City Manager
(Typed name)

DATE

DATE

DATE

NORRIS

MECHANICAL

(252) 491-2673 Fax: (252) 491-8302
License No. 11100 P, H-1, H-2, H-3-Class 1
E-Mail: Heatair@inteliport.com

P.O. Box 217
8553 Caratoke Hwy.
Harbinger, N.C. 27941

January 8, 2007

A. R. Chesson Construction Company
423 South Broad Street
Edenton, North Carolina 27932
Tel: (252) 338-9171 Fax: (252) 338-9172

Re: Norris Mechanical Job # 0601-PC001 R1
Kitchen Addition at Currituck Law Enforcement Center
Revised Steamer Drain Line

We have reviewed your request to utilize cast iron pipe for the steamer drain at the referenced project. Our price to accomplish the work is \$1800.00

Exceptions/Clarifications:

The new piping to be installed will be cast iron, no-hub tied directly into previously installed PVC.

Materials removed from the job to be disposed of on site.

If acceptable, please issue a change order to our contract in order for us to proceed. Please contact me at (252) 491-2673 if you have any questions.

Yours truly



Frank Lacher
Project Manager

Estimate Sheet

PROJECT _____

SHEET NO. _____ OF _____ DATE _____

JOB 0602 - LAW ENFORCEMENT CENTER

ESTIMATOR _____ CHECKED BY _____

"STEAMER DRAIN LINE"

SYSTEM TYPE _____

MATERIAL TYPE _____

DESCRIPTION	QUAN.	UNIT MATERIAL	TOTAL MATERIAL	UNIT LABOR	TOTAL LABOR
4" NH PIPE	20	5.49	109.80		
4x2" Combo - NH	1	18.25	18.25		
4" Trap Assy - NH	1	25.05	25.05		
4" NH BANDS	6	2.59	15.54		
2" N.H. BANDS	4	2.49	9.96		
LABOR FOR ABOVE				40 NH RATE \$35-	
SUBTOTAL			178.60		1400
TAX			12.50		
			191.10		191.10
SUBTOTAL					1591.10
OH+P @ 15%					238.67
					1829.77
				SAY	1800.00

CURRITUCK COUNTY
NORTH CAROLINA
JULY 21, 2008

The Board of Commissioners met at 6:30 p.m. with Barbara Snowden to discuss the Historic Jail Renovation.

The Board of Commissioners met at 7:00 p.m. for its regularly scheduled meeting at the Historic Courthouse in the Commissioners Meeting Room with the following members present: Chairman Nelms, Commissioners Bowden, Gregory, Taylor and Etheridge.

Invocation

Pledge of Allegiance

The Reverend Dave Coxson, Powells Point Christian Church, was present to give the invocation.

Boy Scout Troop 100 was present to give the Pledge of Allegiance.

Approval of Agenda

Commissioner Gregory moved to approve the agenda. Commissioner Taylor seconded the motion. Motion carried.

- Item 2 Public Comment
Please limit comments to items not appearing on the regular agenda, please limit comments to 3 minutes.
- Item 3 **Stanley Griggs, Emergency Management Director,** to present "An Elected Officials Guide to Emergency Management"
- Item 4 **Public Hearing and Action on Rural Operating Assistance Program**
- Item 5 **Consideration of Interlocal Agreement** with Walnut Island Sanitary District
- Item 6 **Consent Agenda:**
1. Approval of July 7, 2008, Minutes
2. Approval of Board of Equalization & Review Minutes
3. Jarvisburg Elementary School-CO #3-Plumbing Contract
4. Jarvisburg Elementary School-CO #6-HVAC Contract and Building and Finishes Contract
- Item 7 Commissioner's Report
- Item 8 County Manager's Report

Adjourn

Public Comment

Please limit comments to items not appearing on the regular agenda, please limit comments to 3 minutes.

Chairman Nelms, opened the public comment period.

Chris Curdes, Veteran Service Officer, commented on the services he provides to veterans.

Carl Walker, Post Commander for the American Legion, commented on his services and meeting dates.

Commissioner Etheridge expressed sympathy to the family of Bob Maxwell, who passed away this week.

There being no further comments, Chairman Nelms closed the public comment period.

Stanley Griggs, Emergency Management Director, to present "An Elected Officials Guide to Emergency Management"

Stanley Griggs, Emergency Management Director, updated the Board on current storms and reviewed some of the responsibilities of elected officials during an emergency.

Public Hearing and Action on Rural Operating Assistance Program

Dan Scanlon, County Manager, reviewed the program.

Chairman Nelms opened the public hearing. There being no comments, he closed the public hearing.

Commissioner Gregory moved to approve the program. Commissioner Bowden seconded the motion. Motion carried.

**CERTIFIED STATEMENT
FY09**

County of Currituck

RURAL OPERATING ASSISTANCE PROGRAM

Whereas Article 2B of Chapter 136 of the North Carolina General Statutes and the Governor of North Carolina have designated the North Carolina Department of Transportation (NCDOT) as the agency responsible for administering all federal and/or state programs related to public transportation, and grants NCDOT authority to do all things required in applicable federal and/or state legislation to properly administer the public transportation programs within the State of North Carolina;

WHEREAS, G.S. 136-44.27 established the Elderly and Disabled Transportation Assistance Program;

WHEREAS, funds will be used for transportation related expenditures as specified in the FY09 Rural Operating Assistance Program (ROAP) application;

WHEREAS, information regarding use of the funds will be provided at such time and in such a manner as NCDOT may require;

WHEREAS, it is the policy of the North Carolina Department of Transportation that Disadvantaged Business Enterprises, Minority Owned Business Enterprises and Women Owned Business Enterprises shall have the opportunity to participate in the performance of contracts financed in whole or part by Federal and State funds in order to create a level playing field, and the county shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract.

WHEREAS, ROAP funds will be used to provide eligible services during the period July 1, 2008 through June 30, 2009;

WHEREAS, any interest earned on ROAP funds will be expended for eligible program uses as specified in the ROAP application; and

WHEREAS, the County will include ROAP funds received and expended in its annual independent audit on the schedule of federal and state financial assistance. Funds passed through to other agencies will be identified as such.

This is to certify that the undersigned is duly elected, qualified and acting chairperson of the Board of County Commissioners of the County of Currituck North Carolina, and that the following statements are true and accurate:

Elderly and Disabled Transportation Assistance Program

1. The funds received from G.S. 136-44.27 will be used to provide transportation services for the elderly and disabled allowing individuals to reside for a longer period in their homes, thereby enhancing their quality of life.
2. The funds will not be used to supplant or replace existing federal, state or local funds designated to provide elderly and disabled transportation services in the county.

Employment Transportation Assistance Program

1. The purpose of these transportation funds is to assist transitional Work First participants after eligibility for cash assistance has concluded, participants in local Workforce Development Programs, and/or the general public with employment-related transportation needs
2. The funds are limited to use by the local Department of Social Services, Work Force Development Program or the community transportation system.
3. The funds may be transferred to the Elderly and Disabled Transportation Assistance Program or the Rural General Public Program after an assessment of employment transportation needs in the service area indicates that employment transportation needs are substantially being met. This assessment will occur prior to any transfer of funds and following submission of a statement to that effect from the County Manager to the Public Transportation Division.

The period of performance for Rural Operating Assistance Program funds is July 1, 2008 through June 30, 2009. The FY09 ROAP individual program totals are:

PROGRAM	TOTAL
EDTAP	\$64,851
EMP	\$7,198
RGP	\$61,873
TOTAL	\$133,922

Consideration of Interlocal Agreement with Walnut Island Sanitary District

Ike McRee, County Attorney, reviewed the agreement, which would allow for the County to bill the District for sewage use according to water use.

Consent Agenda:

1. Approval of July 7, 2008, Minutes
2. Approval of Board of Equalization & Review Minutes
3. Jarvisburg Elementary School-CO #3-Plumbing Contract
4. Jarvisburg Elementary School-CO #6-HVAC Contract and Building and Finishes Contract

Commissioner Gregory moved to approve. Commissioner Bowden seconded the motion. Motion carried with Commissioner Etheridge voting no.

Commissioner Etheridge questioned the mistake made by contractor with water fountains and why county had to pay for this.

Commissioner's Report

Commissioner Etheridge requested staff to bring back a proposal for a 4-day week for employees.

Commissioner Bowden stated that the Carova Beach boat ramp will not be installed at this time.

Commissioner Gregory commended the VFW and their service.

Chairman Nelms stated that the Albemarle Commission did not take a stand on Off Shore Drilling.

County Manager's Report

Mr. Scanlon, commented on the Turnpike Authority's proposed eastern terminus for the Mid-County Bridge which is north of Aydlett Road following the power lines. The Authority has not determined the site on the Corolla side.

Mr. Scanlon stated that the Letter of Intent for Moyock Commons has expired and is no longer valid.

Adjourn

There being no further business, the meeting adjourned.



BUDGET AMENDMENT

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		<u>Decrease Revenue or Increase Expense</u>	<u>Increase Revenue or Decrease Expense</u>
15442-526201	Promotional Items	\$ 21,475	
15380-481000	Investment Earnings	.	\$ 21,475
		<u>\$ 21,475</u>	<u>\$ 21,475</u>

Explanation: Occupancy Tax - Promotion (15442) - To increase appropriation to contract with Lawrence-Park LLC to prepare an Economic Development marketing plan to promote Economic Development in Currituck County.

Net Budget Effect: Occupancy Tax Fund (15) - Increased by \$21,475.

Minute Book # _____, Page # _____

Journal # _____

Clerk to the Board



BUDGET AMENDMENT

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		<u>Decrease Revenue or Increase Expense</u>		<u>Increase Revenue or Decrease Expense</u>	
15447-587050	T T - County Govt Construction	\$	38,360		
15380-481000	Investment Earnings	.		\$	38,360
			<u>\$ 38,360</u>		<u>\$ 38,360</u>

Explanation: Occupancy Tax - Tourism Related Expenditures (15447) - To increase appropriations to provide 10% matching funds for airport projects 36237.8.7.1 for Hangar and Hangar Taxiway Construction and 36244.10.3.1 to rehabilitate Taxiway A and Concrete apron.

Net Budget Effect: Occupancy Tax Fund (15) - Increased by \$38,360.

Minute Book # _____, Page # _____

Journal # _____

Clerk to the Board