## HENDERSON COUNTY BOARD OF COMMISSIONERS

#### CANE CREEK WATER AND SEWER DISTRICT BOARD

MEETING DATE: August 14, 2007

SUBJECT: Funding Request: Fletcher Fire And Rescue

**Department (FFRD) Sewer Extension** 

ATTACHMENTS: Yes

1. Request Letter from FFRD

2. Low Bid for Gravity Sewer Extension

3. Map of Extension

4. Property Owner Information along

Extension

5. Spreadsheet for Possible Assessments or

Reimbursement

# **SUMMARY OF REQUEST:**

In order to address the attached letter of request from the Fletcher Fire and Rescue Department, we are providing the following options for the Board.

**Option #1.** Grant to FFRD for \$119, 929 from Cane Creek Water and Sewer District (CCWSD).

Discussion: This is not currently in the District's budget. The District's Fund Balance to address planned and unanticipated Capital Projects is approximately \$620,000. This option would expend 20% of the District's balance. The project cost is from the Request Letter from FFRD and the Low Bid, both attached.

**Option #2**. Grant to FFRD for \$119,929 from the County's General Fund.

Discussion: This is not currently in the County's budget.

**Option #3**. Assess the Property Owners Served by the Extension on the Basis of Acreage.

Discussion: The last attachment to this Agenda Item calculates the distribution of the project cost to the properties served by the extension. A map of the extension and property owners is provided as well as tax information on each property. The authority to assess property is given to the County and would not be done by the District. The County's budget would be used to fund the project and in turn the assessment would be paid to the County. The assessment is made whether or not the property applies for sewer service.

**Option #4**. Assess the Property Owners Served by the Extension on the Basis of Road Frontage.

Discussion: The specifics of this option are the same as Option #3 with the exception being that road frontage is used instead of acreage. The cost distribution is also included in the last attachment.

### **Option #5**. Reimbursement to the Applicant by Capacity.

Discussion: With this option the applicant (FFRD) funds the project and as properties served by the extension tie into the system, the District requires a reimbursement from the new applicant to the FFRD. This reimbursement is based on the computed cost of capacity for the extension, see the last attachment. The project capacity cost would be \$3.23 per gallon. This reimbursement requirement is for 10 years then is removed by the District. For example, if a owner of a property served by the extension applied for 360 gallons per day (typically residential usage), they would pay a reimbursement to FFRD of \$1,162.80. The reimbursement would be in addition to the tap fee and capacity depletion fee.

# **Option #7**. Deny the Request.

Discussion: This would leave FFRD with a couple of options. One option being constructing the original Forcemain through private easements with the two properties along the same side of US 25. This would cost less than \$30,000 but require private easements. The FFRD indicated that they have not inquired about easements with the property owners and would not consider inquiring. Another option is for FFRD is finance the project. CCWSD has financed larger interceptor projects in the past.

#### **BOARD ACTION REQUESTED:**

Insert one of the above options into the following motion.

#### **Suggested Motion:**

I move that the Board approve option # \_\_\_\_ and authorize staff to execute the appropriate documents.

# FLETCHER FIRE AND RESCUE DEPARTMENT, INC.

P.O. Box 476 Fletcher, NC 28732

Emergency Dial 911

Business Facsimile E-mail

(828) 684-0864 (828) 687-8346 fletcherfd@aol.com

Marcus A. Jones, PE Engineering and Facility Services 213 1<sup>st</sup> Avenue East Hendersonville, North Carolina 28792-5097

Ref; Sewer Bid for Fletcher Fire & Rescue

Dear Mr. Jones;

The low bid for the sewer project on highway 25 is \$133,929.00 to the Bolar Construction Company, Mr. Laron Huntley.

The Fletcher Fire and Rescue Department will be responsible for \$14,317.00. We are requesting that the Cane Creek Sewer fund the balance of \$119,612. The only variance would be if any cost increase of the pipe occurs.

I have attached a copy of the low bidder.

Sincerely,

Ron Ratkowski – President Fletcher Fire & Rescue

#### SECTION 01000

## UNIT PRICE SCHEDULE/PROPOSAL

The Undersigned proposes to perform the contract for the construction of "Sewer Extension To Serve Fletcher Fire and Rescue, Fletcher, NC for the prices stipulated on this form and on signature page.

EXHIBIT A - UNIT PRICE SCHEDULE - Sewer Extension to serve Fletcher Fire and Rescue

NO	ITEM DESCRIPTION	QUANTITY		UNIT PRICE	EXTENSION
	-				.// - 7
1	2" Pump Discharge (inc Bore)	139	LF	103,00	14,317.00
2	10" CL 350 DIP Sewer Line	393	LF	45.00	17,685.00
3	10" SDR 35 PVC Sewer Line (including Embedment Material)	1493	LF	39.00	58,227.00
4	Manholes 0 thru 10'-0" Depth	10	EA	1800.00	18,000.00
5	Manholes additional depth	10	VF	150.00	1500.00
6	Bore and Encasement	32	LF	225.00	7200.00
7	4" or 6" Service Wyes	3	EA	800.00	2400.00
9	Cleanup and Restoration	1	LS	5520.00	5520.00
10	Tie in at Existing MH	1	LS	2400,00	2400.00
11	RIP RAP (FOR RESTORATION)	10	TN	28.00	280.00
12	Layout and As-Built Survey	1	LS	3600.00	3600.00
					1
22	Additional # 57 Gravel as directed	100	TN	28	2800.00
100	TOTAL PRICE				\$133,929.00

contractor: Bolar Construction Co.	License 62413
Name: LARON Huntley	Signed Frances Change
Dated: 5-30-07	Witness Fabry Turword

# CONTRACTOR QUESTIONNAIRE

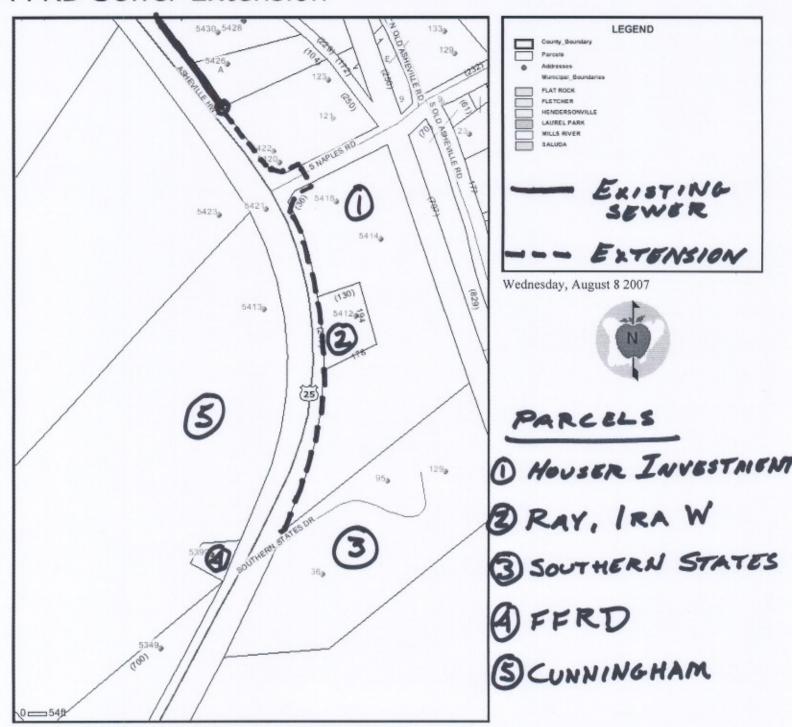
Th	,		ion ( Employ	/er's ID #	8215579	
	12 London			0 1		
City, State, Zip:	Ashaville	, NC 2	8803 County	: BUNCOM	oe_	
			Fax: (§ poration LLC e of Incorporation (if a		res_No_	
Is there a Buy/Sell	Agreement Among	the Owners? Yes	No Federal	Express #		
List all Owners: Name, Home Ad	Idress	Title	% of Ownersh	nin Sn	oouse's Name	
City, State, Zip &		THIC	70 Of Ownersi	пр	Spouse's Name	
			-			
	y: General	6 1 7				
List of five largest	k you usually do:c contracts complete		ercentage of work usu	ally subcontracted	to others 10 %	
Name, Home Address, City, State, Zip & Phone	Phone/Contact	Contract Amount	If Bonded, with Whom	Project Name		
Address, City, State, Zip &	Phone/Contact	Contract	If Bonded, with	Project Name		
Address, City, State, Zip &	Phone/Contact	Contract	If Bonded, with	Project Name		
Address, City, State, Zip &	Phone/Contact	Contract	If Bonded, with	Project Name		
Address, City, State, Zip &	Phone/Contact	Contract	If Bonded, with	Project Name		
Address, City, State, Zip &	Phone/Contact	Contract	If Bonded, with	Project Name		
Address, City, State, Zip &	Phone/Contact	Contract	If Bonded, with	Project Name		
Address, City, State, Zip & Phone  Has your company	ever been bonded?	Contract Amount	If Bonded, with			
Address, City, State, Zip & Phone  Has your company		Contract Amount	If Bonded, with Whom			
Address, City, State, Zip & Phone  Has your company	ever been bonded	Contract Amount	If Bonded, with Whom	ety company?	Date Completed	
Address, City, State, Zip & Phone  Has your company Reason for changing What was your largest	ever been bonded?  ng surety company:  gest bonded job?  had any disputes o	Contract Amount  P Yes No  In or ever failed to contract	If Bonded, with Whom  If yes, with what sure	ty company?(bonded & unbondate? Yes No	Date Completed	

f you answer "yes" to any of these qu	uestions, please attach a detailed explanatio	on.
ist three prime Suppliers		
Supplier Name/Contact	Address, City, State, Zip	Phone/Fax
azardous Liability Insurance Carrie orker's Compensation Insurance Carrie	arrier: ST Premium	Finance
Surety Source to contact the reference hat suretyship is credit, and authorizancessary for evaluating whether or n	rms that the above statements and response es listed in this questionnaire. The undersign es The Surety Source or its authorized agen not credit should be granted. The undersign to release credit and/or reference information	gned further affirms and understands at to gather information if considers and hereby grants permission to any
	in order to consider our company and/or its	
DATE SIGNED 5-30-0		har Construction

<u>SIGNATURES AND SEALS</u> (Provide Signatures and Seals as required by laws for Business Type)

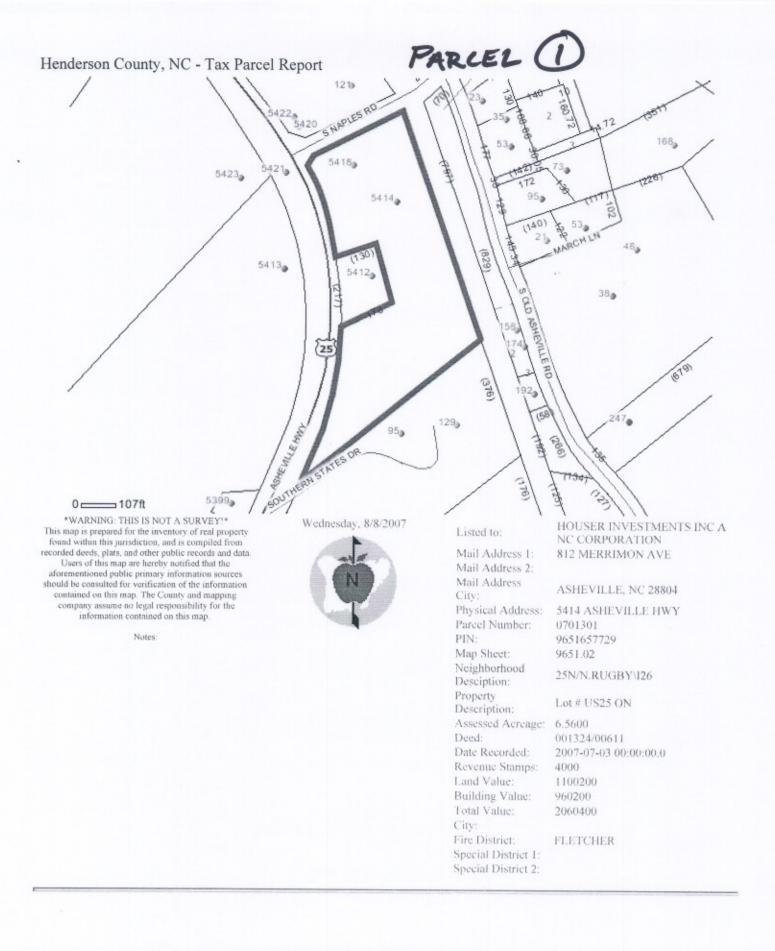
Total Price for construction 133,929.60

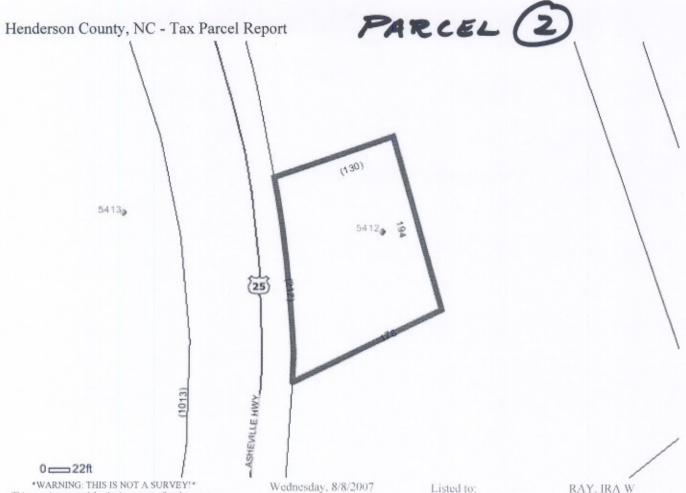
# FFRD Sewer Extension



\*\*\*WARNING: THIS IS NOT A SURVEY!\*\*\*

This map is prepared for the inventory of real property found within this jurisdiction, and is compiled from recorded deeds, plats, and other public records and data. Users of this map are hereby notified that the aforementioned public primary information sources should be consulted for verification of the information contained on this map. The County and mapping company assume no legal responsibility for the information contained on this map.





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Notes:



Mail Address 1: Mail Address 2:

Mail Address City: Physical Address:

Parcel Number: PIN:

Map Sheet: Neighborhood Desciption:

Property Description: Assessed Acreage:

Deed: Date Recorded:

Revenue Stamps:

Land Value: Building Value: Total Value:

City:

Fire District:

Special District 1: Special District 2:

RAY, IRA W PO BOX 86

US 25

NAPLES, NC 28760 5412 ASHEVILLE HWY

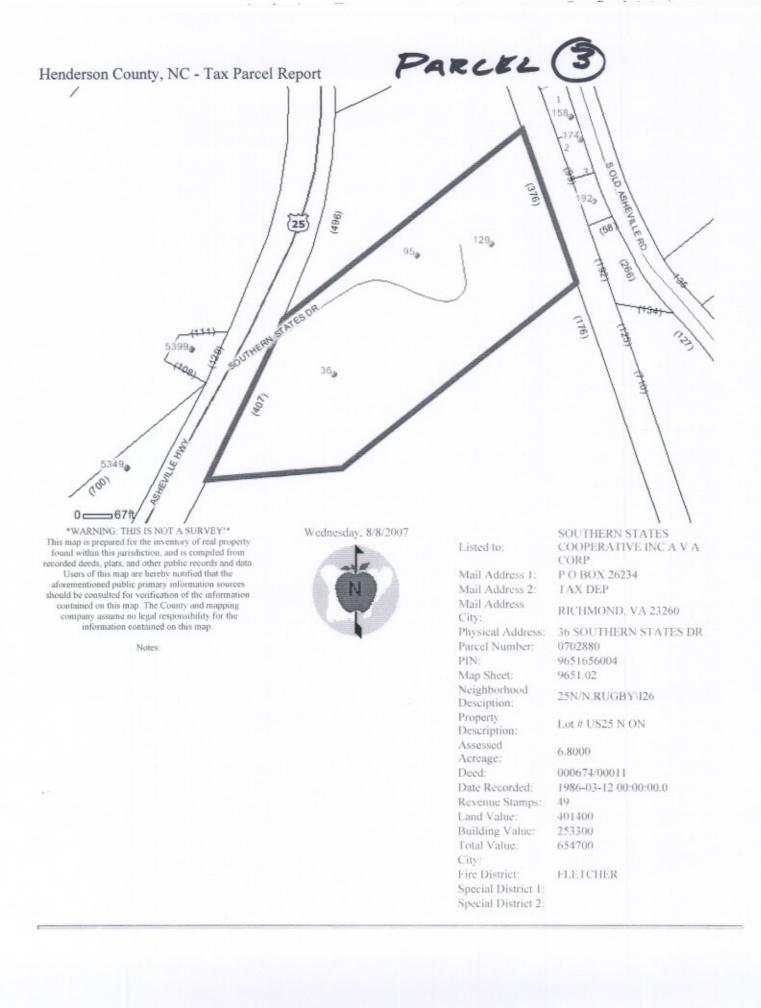
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Lot # US25 ON 0.6600

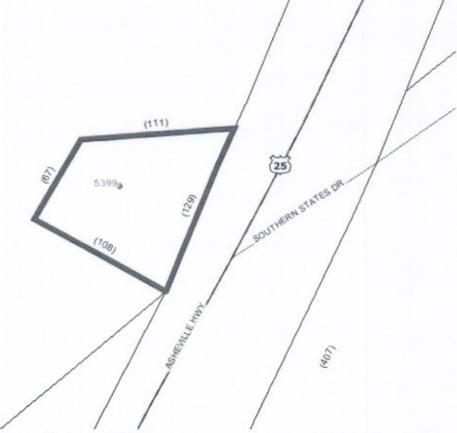
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140900 96300 237200

FLETCHER







0 \_\_\_\_\_\_26ft

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Notes:

Wednesday, 8/8/2007



Listed to:

Mail Address 1: Mail Address 2:

Mail Address City: Physical Address:

Parcel Number:

PIN:

Map Sheet: Neighborhood

Desciption:

Property

Description: Assessed Acreage:

Deed:

Date Recorded:

Revenue Stamps:

Land Value:

Building Value: Total Value:

City:

Fire District: Special District 1:

Special District 2:

FLETCHER FIRE & RESCUE

DEPT INC PO BOX 476

FLETCHER, NC 28732 5399 ASHEVILLE HWY

9954263 9651651091 9651.02

25N/N.RUGBY\126

Lot # US 25 NORTH ON

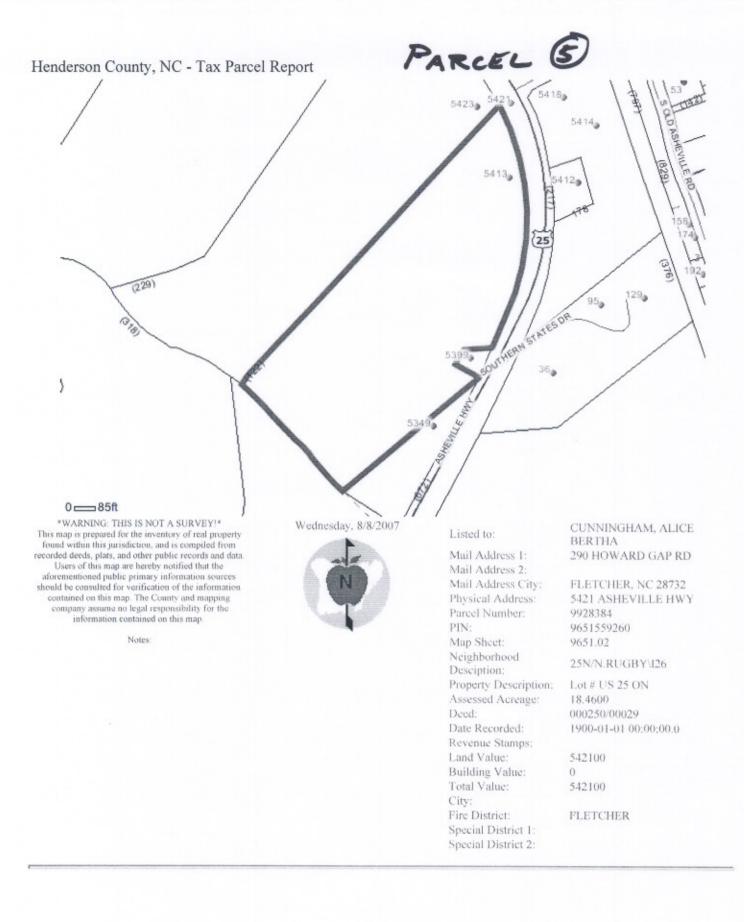
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FLETCHER



# Possible Assessments or Reimbursement Fletcher Fire & Rescue Sewer Extension

Project Cost: \$119,612

#### **Assessment Calculations:**

Parcel #	Parcel Listed To:	Assessed Acreage			Estimated Road Frontage			
		Acreage	Percent	Assessment	Frontage (ft)	Percent	Assessment	
1	Houser Investments	6.56	20.1%	\$24,042	794	31.0%	\$37,080	
2	Ray, Ira W	0.66	2.0%	\$2,392	217	8.5%	\$10,167	
3	Southern States	6.80	20.8%	\$24,879	407	15.9%	\$19,018	
4	Fletcher Fire & Rescue	0.16	0.5%	\$598	129	5.0%	\$5,981	
5	Cunningham, Alice	18.46	56.6%	\$67,701	1013	39.6%	\$47,366	
	Totals	22.64	100%	\$110.612	2560	100%	¢110 612	

Totals 32.64 100% \$119,612 2560 100% \$119,612

#### **Reimbursement Calculations:**

Permit Capacity for 10" Gravity Sewer: 0.37 Million Gallons Per Day

Cost per Gallon of Capacity: \$3.23