

**REQUEST FOR BOARD ACTION
HENDERSON COUNTY
BOARD OF COMMISSIONERS**

MEETING DATE: July 15, 2015

SUBJECT: CANE CREEK WATER & SEWER DISTRICT MINUTES

PRESENTER: Terry Wilson

ATTACHMENTS: YES
1) June 24, 2015 draft minutes

SUMMARY OF REQUEST:

Staff request approval of minutes from a previous meeting of the Cane Creek Water & Sewer District.

BOARD ACTION REQUESTED:

Staff suggests approval of minutes.

SUGGESTED MOTION:

I motion that the Board convene as Cane Creek Water & Sewer District Board.

SUGGESTED MOTION:

I motion that the Board approves the Cane Creek Water & Sewer District minutes of June 24, 2015.

SUGGESTED MOTION:

(ONLY NECESSARY IF GOING BACK INTO SESSION AS THE BOARD OF COMMISSIONERS)

I motion to adjourn as the Cane Creek Water & Sewer District Board and reconvene as the Henderson County Board of Commissioners.

DRAFT

MINUTES

STATE OF NORTH CAROLINA
COUNTY OF HENDERSON

CANE CREEK WATER & SEWER DISTRICT
WEDNESDAY, JUNE 24, 2015

The Henderson County Board of Commissioners met for a regularly scheduled meeting at 9:00 a.m. in the Commissioners' Meeting Room of the Historic Courthouse on Main Street, Hendersonville.

The Henderson County Board of Commissioners met for a regularly scheduled meeting at 9:00 a.m. in the Commissioners' Meeting Room of the Historic Courthouse on Main Street, Hendersonville.

Those present were: Chairman Tommy Thompson, Vice-Chairman Charlie Messer, Commissioner Grady Hawkins, Commissioner Mike Edney, Commissioner William Lapsley, County Manager Steve Wyatt, Assistant County Manager Amy Brantley, Attorney Russ Burrell and Clerk to the Board Teresa Wilson.

Also present were: Management Assistant Megan Powell, Director of Business and County Development John Mitchell, Finance Director Carey McLelland, Library Director Trina Rushing, Health Department Director Steve Smith, Department of Health Administrative Assistant Cathy Nicholson, Purchasing Agent Randy Cox, Sheriff's Department PIO Frank Stout, Senior Planner Autumn Radcliff, Capital Project Manager David Berry, IT Director Becky Snyder, Assessor/Tax Collector Stan Duncan, Jail Administrator Caption Jim Player, Captain Steve Carter, Corporal Jeff Banks as security, and Assistant Engineer Natalie Berry, PIO Kathy Finotti & Environmental Programs Coordinator Rachel Hodge – videotaping.

CALL TO ORDER/WELCOME

Chairman Thompson called the meeting to order and welcomed all in attendance.

Chairman Thompson made the motion for the Board to convene as Cane Creek Water & Sewer District Board. All voted in favor and the motion carried.

MINUTES

Draft minutes were presented for CCWSD Board review and approval of the following meeting(s):
March 2, 2015

Commissioner Hawkins made the motion to approve the minutes of March 2, 2015 as presented. All voted in favor and the motion carried.

AWARD CONSTRUCTION CONTRACT SCHOOL HOUSE PUMP STATION PROJECT

Construction Contract: Assistant County Engineer Natalie Berry stated as directed with the selection of McGill Associates as Engineer during the March 2, 2015 meeting, School House Pump Station was bid on June 17, 2015. As recommended by McGill Associates on the letter provided in the agenda packet, Cooper Construction Company, Inc. is presented to the Board for award of the construction contract for the School House Pump Station Project. The proposed contract is for \$258193.95.

Harry Buckner, Project Manager for McGill Associates was in attendance for questions.

Commissioner Thompson questioned the \$50,000 cost to Tri-Hishtil.

Bert Lemkes was in attendance and explained an investment of \$7m has already been made by Tri-Hishtil.

APPROVED:

Mr. Thompson feels the \$25,000 already negotiated for Tri-Hishtil and the remainder being paid out of the CCWSD fund would be more appropriate.

Commissioner Edney wanted to make sure that Cooper Construction was fully aware of the job expected as they were the low bidder.

Ms. Berry felt the lowest bid came from Cooper Construction because they are already on location.

The recommended contract is approximately, \$50,000 over the budget established for the project. To account for the increased cost, the proposed budget is as follows:

Construction Contract	\$258,193.95
Engineering Agreement	\$29,500.00
Construction Contingency	\$12,306.05
Total Project Budget	\$300,000.00

Using the same formula the Board applied to the original budget, the following funding would be recommended:

Golden LEAF grant:	\$200,000
Cane Creek:	\$50,000
Tri-Hishtil:	\$50,000
Total:	\$300,000

Commissioner Hawkins made the motion that the Board of Directors award the construction contract for the School House Pump Station Project to Cooper Construction Company, Inc. for \$258,193.95, approve the proposed project budget and funding with the difference of Tri Hishtil above \$25,000 being paid from the CCWSD Fund, and authorize the County Engineer to execute the required documents. All voted in favor and the motion carried.

AWARD CONSTRUCTION CONTRACT SNOWBALL PUMP STATION PROJECT

Construction Contract: Assistant County Engineer Natalie Berry stated as directed in the District’s approved budget, Snowball Pump Station was bid on May 28, 2015. As recommended by WGLA Engineering on the letter provided in the agenda packet, Buchanan and Sons, Incorporated is presented to the Board for award of the construction contract for the Snowball Pump Station Project. The proposed contract is for \$484,431.00.

The FEMA grant required a formal bidding process and therefore, the Engineer has conducted the bidding accordingly. Additionally, the project was advertised in the local newspaper and posted on the County website.

The proposed budget is as follows:

Construction Contract	\$484,431
Engineering Agreement (Design, Bidding & CA)	\$44,500
Easements & Permitting	\$5,480
Construction Contingency	\$117,629
Total Project Budget	\$652,040

This project is funded by a \$652,040 Hazard Mitigation Grant from North Carolina Department of Public Safety, Division of Emergency Management.

WGLA Engineer William Buie was present for questions.

Commissioner Messer made the motion that the Board awards the construction contract for the Snowball Pump Station Project to Buchanan and Sons, Incorporated for \$652,040, approve the proposed project budget and authorize the County Engineer to execute the required documents. All voted in favor and the motion carried.

Commissioners Messer felt it would be appropriate to go back and look at a report they received last year and look at planning for the future.

Commissioner Hawkins would like to include the City of Hendersonville for consideration of a master plan.

ADJOURN

Commissioner Messer made the motion to adjourn as the Cane Creek Water & Sewer District Board and reconvene as the Henderson County Board of Commissioners. All voted in favor and the motion carried.

Attest:

Teresa L. Wilson, Clerk to the Board

Thomas H. Thompson, Chairman



June 18, 2015

Mr. Marcus Jones, PE, Director of Engineering
Henderson County
1 Courthouse Square, Suite 6
Hendersonville, North Carolina 28792

RE: Recommendation of Award
School House Road Lift Station
Cane Creek Water and Sewer District
Henderson County, North Carolina

Dear Marcus:

On June 17, 2015, informal bids were received by the Cane Creek Water and Sewer District for the above-referenced project. A total of six (6) bids were received for this project with the following results.

BIDDER	BID AMOUNT
Cooper Construction Company, Inc.	\$258,193.95
Steppe Construction, Inc.	\$300,170.25
Carolina Specialties Construction, LLC	\$315,091.00
Harry's Ditching Service, Inc.	\$316,120.00
Pumping Systems Technology, Inc.	\$359,335.00
Buchanan and Sons Inc.	\$392,875.00

The low bidder is Cooper Construction Company, Incorporated from Flat Rock, North Carolina. Based on our review of their qualifications, it appears that the company has the capability to perform the work required for this project. According to the North Carolina Licensing Board for General Contractors' website, Cooper Construction Company, Incorporated holds a current "Unlimited, Unclassified" contractor's license in the State of North Carolina which qualifies them to perform this work.

We recommend that the Cane Creek Water and Sewer District approve the award for this construction contract in the amount of \$258,193.95 to Cooper Construction Company, Incorporated contingent upon the District Board, Staff, and Legal Council's review and concurrence.

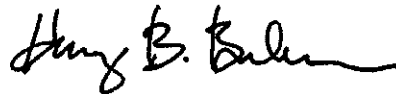
Mr. Marcus Jones, PE, Director of Engineering

June 18, 2015

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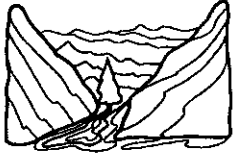
Please feel free to call me if you have any questions, or if we can provide any additional information.

Sincerely,
McGILL ASSOCIATES, P.A.

A handwritten signature in black ink, appearing to read "Harry B. Buckner". The signature is fluid and cursive, with a long horizontal flourish at the end.

HARRY B. BUCKNER, P.E.
Project Manager

Enclosures



WGLA Engineering, PLLC

Civil Engineering & Land Planning

May 29, 2015

Mr. Marcus Jones, P.E.; County Engineer
Henderson County
1 Historic Courthouse Square, Suite 6
Hendersonville, NC 28792

RE: Snowball Lane Pump Station Relocation
Bid Summary with Recommendation
WGLA #12158

Dear Mr. Jones:

Bids were received for the Snowball Lane Pump Station Relocation on Thursday, May 28, 2015. Three bids were received ranging from a low bid of \$447,431.00 submitted by Buchanan and Sons to a high of \$649,415.00 submitted by James E. Harris Construction. The budget for construction and contingency for this project is \$557,540.00.

As you will recall, this project is being funded by a grant from the North Carolina Department of Public Safety to alleviate flooding problems. The bid summary and bid tabulation has been presented to our contact at NCDPS, Deborah Cooley-Godwin with a request to allow the Commissioners to award the project. She has concurred with that request.

Therefore, we recommend that the project be awarded to Buchanan and Sons for a total of \$484,431.00 which includes the base bid along with the alternate bid for an additional wet well. This will leave approximately \$73,109.00 available for contingency.

If you have any questions or need additional information, don't hesitate to contact our office.

Sincerely,
WGLA Engineering, PLLC

William R. Buie, P.E.

Snowball Lane Pump Station Relocation

Bid Tabulation

Bidder: Buchanan and Sons, Inc. Buckeye Bridge, LLC James E. Harris Construction Co.

No.	DESCRIPTION	UNIT QTY	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
Sanitary Sewer Improvements								
1	Clearing & Grubbing	LS 1	\$7,300.00	\$7,300.00	\$4,065.00	\$4,065.00	\$23,000.00	\$23,000.00
2	12" DIP Gravity Sewer	LF 225	\$86.00	\$19,350.00	\$138.60	\$31,185.00	\$100.00	\$22,500.00
3	4' Diameter Precast Manholes	EA 1	\$2,980.00	\$2,980.00	\$3,015.00	\$3,015.00	\$6,710.00	\$6,710.00
4	Washed Stone for Bedding	TN 250	\$31.00	\$7,750.00	\$28.00	\$7,000.00	\$35.00	\$8,750.00
5	8" DIP Force Main	LF 230	\$41.20	\$9,476.00	\$65.50	\$15,065.00	\$90.00	\$20,700.00
6	20" Steel Casing Buried Under Creek	LF 60	\$80.00	\$4,800.00	\$135.20	\$8,112.00	\$92.00	\$5,520.00
7	16" Steel Casing Buried Under Creek	LF 60	\$70.00	\$4,200.00	\$122.60	\$7,356.00	\$75.00	\$4,500.00
8	Snowball Lane PS (inc. site work, electrical, fencing, etc.)	LS 1	\$264,000.00	\$264,000.00	\$298,652.00	\$298,652.00	\$394,625.00	\$394,625.00
9	Standby Pump System	LS 1	\$96,000.00	\$96,000.00	\$98,298.00	\$98,298.00	\$98,910.00	\$98,910.00
10	Abandon Existing Pump Station	LS 1	\$1,600.00	\$1,600.00	\$9,259.00	\$9,259.00	\$15,500.00	\$15,500.00
11	Stream Crossing (Including Encasement)	LS 1	\$5,500.00	\$5,500.00	\$22,780.00	\$22,780.00	\$20,000.00	\$20,000.00
12	Trench Rock Excavation	CY 150	\$102.00	\$15,300.00	\$104.00	\$15,600.00	\$113.00	\$16,950.00
13	Incidental Stone	TN 150	\$26.00	\$3,900.00	\$44.20	\$6,630.00	\$30.00	\$4,500.00
14	Silt Fencing	LF 250	\$3.50	\$875.00	\$3.30	\$825.00	\$4.00	\$1,000.00
15	Temporary Construction Entrance	LS 1	\$1,400.00	\$1,400.00	\$1,361.00	\$1,361.00	\$2,500.00	\$2,500.00
16	Erosion Control Matting	SY 250	\$2.00	\$500.00	\$3.70	\$925.00	\$5.00	\$1,250.00
17	Final Grassing and Stabilization	LS 1	\$2,500.00	\$2,500.00	\$4,074.00	\$4,074.00	\$2,500.00	\$2,500.00
TOTAL BID			\$447,431.00	\$447,431.00	\$534,202.00	\$534,202.00	\$83,500.00	\$649,415.00

* Indicates math error

Add Alternates	DESCRIPTION	UNIT QTY	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1	Additional 10' Dia. Wet Well	LS 1	\$37,000.00	\$37,000.00	\$45,841.00	\$45,841.00
TOTAL BID			\$45,841.00	\$45,841.00	\$83,500.00	\$83,500.00

Unit Price Items

Item	Est. Unit	Quon.	Price	Unit Price
15" HDPE Storm Drainage Piping	LF	X	\$27.00	\$59.40
6" Underdrain w/ Stone and Fabric	LF	X	\$23.00	\$43.20
Trenching and Installation of Conduit	LF	X	\$23.00	\$42.20
Undercut Unsuitable Materials	CY	X	\$11.00	\$40.00
Haul Off Unsuitable Materials or Topsoil	CY	X	\$11.00	\$12.00
P300 Erosion Control Matting	SY	X	\$6.00	\$6.00
C125 Erosion Control Matting	SY	X	\$3.00	\$3.00

Received and Tabulated By: Date: 5-28-15

Date:

SCHOOLHOUSE ROAD LIFT STATION
CANE CREEK WATER AND SEWER DISTRICT
HENDERSON COUNTY, NORTH CAROLINA

CERTIFIED BID TABULATION

ITEM NO.	DESCRIPTION	QTY	UNIT	Buchanan and Sons, Incorporated 777 Rocky Branch Rd. Whittier, NC 28789		Carolina Specialties Construction, LLC 624 7th Ave. East Hendersonville, NC 28793		Cooper Construction Company, Inc. 761 South Allen Rd. Flat Rock, NC 28731		Harry's Ditching Service, Inc. 15 Flat Hill Lane Penrose, NC 28766		Pump Systems Technology, Inc. Post Office Box 343 Zirconia, NC 28790		Steppe Construction, Inc. 4149 N. NC 9 Highway Mill Spring, NC 28756	
				UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION
1	Mobilization	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 6,000.00	\$ 6,000.00	\$ 7,330.00	\$ 7,330.00	\$ 5,000.00	\$ 5,000.00	\$ 10,800.00	\$ 10,800.00	\$ 5,500.00	\$ 5,500.00
2	8" DIP Sanitary Sewer	50	LF	\$ 122.00	\$ 6,100.00	\$ 47.98	\$ 2,399.00	\$ 63.10	\$ 3,155.00	\$ 48.00	\$ 2,400.00	\$ 90.00	\$ 4,500.00	\$ 50.00	\$ 2,500.00
3	4' Dia. Manholes - Standard	1	EA	\$ 2,600.00	\$ 2,600.00	\$ 2,220.07	\$ 2,220.07	\$ 4,060.00	\$ 4,060.00	\$ 2,500.00	\$ 2,500.00	\$ 3,200.00	\$ 3,200.00	\$ 2,600.00	\$ 2,600.00
4	4" C900 PVC DR 18 Force Main Including Class 1 Embedment per Detail	3,135	LF	\$ 24.80	\$ 77,748.00	\$ 28.92	\$ 90,664.20	\$ 15.67	\$ 49,125.45	\$ 32.00	\$ 100,320.00	\$ 35.00	\$ 109,725.00	\$ 28.25	\$ 88,563.75
5	Connect Force Main to Existing Manhole, Complete, per Detail	1	EA	\$ 2,100.00	\$ 2,100.00	\$ 1,801.39	\$ 1,801.39	\$ 3,220.00	\$ 3,220.00	\$ 1,575.00	\$ 1,575.00	\$ 3,200.00	\$ 3,200.00	\$ 3,500.00	\$ 3,500.00
6	Submersible Sewer Pump Station, Complete, Installed, Including Site Work, Wetwell, Valve Vault, Pumps and Accessories, and Fittings, Valves, and Yard Piping as shown on the plans.	1	LS	\$ 161,500.00	\$ 161,500.00	\$ 68,528.95	\$ 68,528.95	\$ 82,600.00	\$ 82,600.00	\$ 79,825.00	\$ 79,825.00	\$ 94,650.00	\$ 94,650.00	\$ 102,500.00	\$ 102,500.00
7	Natural Gas Powered Generator, Complete, Installed, Including Gas Piping	1	LS	\$ 37,000.00	\$ 37,000.00	\$ 44,945.19	\$ 44,945.19	\$ 35,720.00	\$ 35,720.00	\$ 39,800.00	\$ 39,800.00	\$ 33,900.00	\$ 33,900.00	\$ 26,500.00	\$ 26,500.00
8	Electrical, Complete, Installed	1	LS	\$ 41,100.00	\$ 41,100.00	\$ 59,030.00	\$ 59,030.00	\$ 40,100.00	\$ 40,100.00	\$ 46,500.00	\$ 46,500.00	\$ 39,600.00	\$ 39,600.00	\$ 40,000.00	\$ 40,000.00
9	12" Dia. x 0.312" Wall Thickness Steel Encasement Pipe, Bored and Jacked Complete w/ 4-inch Carrier Pipe	0	LF												
10	Wash Down Water Yard Hydrant, Complete, Including Connection to Existing Meter, RPZ Backflow Preventer in HotBox, and Yard Piping	1	EA	\$ 6,700.00	\$ 6,700.00	\$ 2,662.17	\$ 2,662.17	\$ 3,080.00	\$ 3,080.00	\$ 2,500.00	\$ 2,500.00	\$ 5,000.00	\$ 5,000.00	\$ 4,800.00	\$ 4,800.00
11	6'-0" High Chain Link Fencing, Installed, per Detail	120	LF	\$ 57.50	\$ 6,900.00	\$ 60.50	\$ 7,260.00	\$ 47.90	\$ 5,748.00	\$ 40.00	\$ 4,800.00	\$ 41.75	\$ 5,010.00	\$ 30.00	\$ 3,600.00
12	Cantilevered Chain Link Rolling Gate, 20'Lx 6'H, Complete, Installed	1	LS	\$ 2,950.00	\$ 2,950.00	\$ 3,025.00	\$ 3,025.00	\$ 1,300.00	\$ 1,300.00	\$ 2,500.00	\$ 2,500.00	\$ 2,000.00	\$ 2,000.00	\$ 3,500.00	\$ 3,500.00
13	Force Main Flushing Connection, Complete, Installed, per Detail	1	EA	\$ 9,800.00	\$ 9,800.00	\$ 4,318.14	\$ 4,318.14	\$ 3,700.00	\$ 3,700.00	\$ 5,200.00	\$ 5,200.00	\$ 4,500.00	\$ 4,500.00	\$ 3,500.00	\$ 3,500.00
14	2" Combination Sewage Air/Vacuum Relief Valve, per Detail	1	EA	\$ 3,500.00	\$ 3,500.00	\$ 2,126.93	\$ 2,126.93	\$ 3,450.00	\$ 3,450.00	\$ 3,500.00	\$ 3,500.00	\$ 8,000.00	\$ 8,000.00	\$ 4,000.00	\$ 4,000.00
15	Misc. Fittings w/ Thrust Blocks	250	LBS	\$ 8.40	\$ 2,100.00	\$ 4.14	\$ 1,035.00	\$ 9.82	\$ 2,455.00	\$ 10.00	\$ 2,500.00	\$ 6.00	\$ 1,500.00	\$ 2.50	\$ 625.00
16	CABC (road shoulders)	50	TONS	\$ 33.00	\$ 1,650.00	\$ 102.85	\$ 5,142.50	\$ 39.50	\$ 1,975.00	\$ 30.00	\$ 1,500.00	\$ 36.00	\$ 1,800.00	\$ 20.00	\$ 1,000.00
17	Gravel Drive Repair per Detail	160	LF	\$ 15.70	\$ 2,512.00	\$ 3.63	\$ 580.80	\$ 10.60	\$ 1,696.00	\$ 10.00	\$ 1,600.00	\$ 25.00	\$ 4,000.00	\$ 7.00	\$ 1,120.00
18	Asphalt Drive Repair per Detail	80	LF	\$ 56.30	\$ 4,504.00	\$ 13.92	\$ 1,113.60	\$ 30.10	\$ 2,408.00	\$ 30.00	\$ 2,400.00	\$ 85.00	\$ 6,800.00	\$ 35.00	\$ 2,800.00
19	Washed Stone Embedment for DIP Wet Conditions per Detail	10	LF	\$ 11.10	\$ 111.00	\$ 4.84	\$ 48.40	\$ 10.95	\$ 109.50	\$ 20.00	\$ 200.00	\$ 15.00	\$ 150.00	\$ 6.00	\$ 60.00
20	Washed Stone Undercut per 6" depth increments as directed by Engineer	500	LF	\$ 3.10	\$ 1,550.00	\$ 4.24	\$ 2,120.00	\$ 3.57	\$ 1,785.00	\$ 5.00	\$ 2,500.00	\$ 12.00	\$ 6,000.00	\$ 1.00	\$ 500.00
21	Rock Excavation	50	CY	\$ 165.00	\$ 8,250.00	\$ 120.00	\$ 6,000.00	\$ 1.14	\$ 57.00	\$ 100.00	\$ 5,000.00	\$ 100.00	\$ 5,000.00	\$ 0.01	\$ 0.50
22	Select Backfill	100	CY	\$ 27.00	\$ 2,700.00	\$ 14.52	\$ 1,452.00	\$ 16.70	\$ 1,670.00	\$ 15.00	\$ 1,500.00	\$ 50.00	\$ 5,000.00	\$ 0.01	\$ 1.00
23	Erosion Control, Complete, Installed and Maintained for Project Duration	1	LS	\$ 1,500.00	\$ 1,500.00	\$ 2,617.66	\$ 2,617.66	\$ 3,450.00	\$ 3,450.00	\$ 2,500.00	\$ 2,500.00	\$ 5,000.00	\$ 5,000.00	\$ 3,000.00	\$ 3,000.00
TOTAL BID AMOUNT				\$ 392,875.00		\$ 315,091.00		\$ 258,193.95		\$ 316,120.00		\$ 359,335.00		\$ 300,170.25	

Note: Numbers in italics have been corrected for math errors.



This is to certify that the bids tabulated herein were received at 4:00pm on the 17th day of June, 2015, in the offices of the Cane Creek Water and Sewer District, Suite 206, 100 N. King Street, Hendersonville, NC 28792, and that said bids were accompanied by all required documentation as indicated in the Instructions to Bidders.

