



ENGINEERS

SURVEYORS

PLANNERS

October 28, 2024

06496-0015

Mr. Adam Steurer, PE
Utilities Director
City of Hendersonville
305 Williams Street
Hendersonville, NC 28792

RE: Bid Tabulation and Recommendation of Award
City of Hendersonville WWTF Biosolids Thermal Dryer
NCDEQ DWI Project No.: SRP-W-134-0060

Mr. Steurer:

On Thursday, October 24, 2024, at 2:00 pm (EST), the City of Hendersonville received bids for the Hendersonville WWTF Biosolids Thermal Dryer project. Three (3) bids were received, and the bids were opened and read aloud. The advertisement and bidding procedures were consistent with statutory requirements, to the best of our knowledge. Please refer to the attached certified bid tabulation for the bids received. The referenced bids have been reviewed by the Engineer, and Turner Murphy Company, Inc., of Rock Hill, SC (NC License # 9072) is the apparent low bidder, with a bid submitted in the base bid amount of \$11,890,319.56.

Turner Murphy Company, Inc. is properly licensed and was eligible to bid on this project as a prequalified bidder as determined by the City's prequalification process. Based on the Engineer's review of the bids, we recommend award of the project to the lowest responsible, responsive bidder, Turner Murphy Company, Inc. in the amount of \$11,890,319.56.

Please accept this letter as the formal recommendation of award of the construction contract to Turner Murphy Company, Inc. This recommendation of award is subject to acceptance of the submitted bid by the City of Hendersonville.

Enclosed you will find the following documents:

- Certified Bid Tabulation
- Turner Murphy Company, Inc. Bid Package

8020 Tower Point Drive

Charlotte, NC 28227

704.841.2588

Fax 704.841.2567

www.mckimcreed.com

We appreciate this opportunity to serve the City of Hendersonville and look forward to the successful completion of this project. Should you have any questions or concerns regarding this letter or any of the enclosures, please do not hesitate to contact our office.

Sincerely,
McKim & Creed, Inc.

Zachary Trammel, PE
Regional Manager

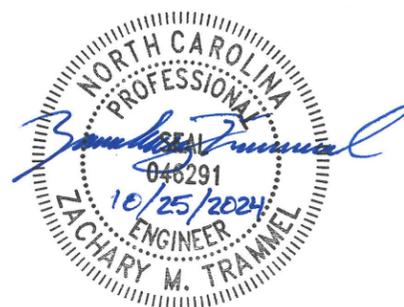
Enclosures

City of Hendersonville WWTF Biosolids Thermal Dryer				Turner Murphy Company, Inc.		PC Construction Company		State Utility Contractors, Inc.	
BID TABULATION City Project No. 16036 NCDEQ DWI Project No. SRP-W-134-0060 Bid Opening: October 24, 2024 at 2:00 PM EST				Rock Hill, SC		South Burlington, VT		Monroe, NC	
				NC License # 9072		NC License # 6142		NC License # 17793	
				Item No.	Description	Quantity	Units	Bid Unit Price	Extended Bid Price
1	Mobilization/Demobilization (5% max)	1	LS	\$375,000.00	\$375,000.00	\$593,900.00	\$593,900.00	\$500,686.44	\$500,686.44
2	Civil/Site Work	1	LS	\$1,150,000.00	\$1,150,000.00	\$283,700.00	\$283,700.00	\$500,000.00	\$500,000.00
3	Yard Piping	1	LS	\$950,000.00	\$950,000.00	\$467,700.44	\$467,700.44	\$350,000.00	\$350,000.00
4	Covered Storage Shelter Modifications	1	LS	\$2,500,706.00	\$2,500,706.00	\$6,123,186.00	\$6,123,186.00	\$5,000,000.00	\$5,000,000.00
5	Dewatered Cake Conveyance System	1	LS	\$850,000.00	\$850,000.00	\$745,100.00	\$745,100.00	\$1,000,000.00	\$1,000,000.00
6	Installation of Biosolids Thermal Dryer Equipment Package	1	LS	\$750,000.00	\$750,000.00	\$192,800.00	\$192,800.00	\$2,992,000.00	\$2,992,000.00
7	Installation of 6" TWAS Electromagnetic Flow Meters	1	LS	\$35,000.00	\$35,000.00	\$13,300.00	\$13,300.00	\$5,000.00	\$5,000.00
8	Electrical	1	LS	\$3,950,000.00	\$3,950,000.00	\$2,821,000.00	\$2,821,000.00	\$2,250,000.00	\$2,250,000.00
9	Solor Photovoltaic System (INELIGIBLE FOR STATE GRANT FUNDS)	1	LS	\$650,000.00	\$650,000.00	\$379,600.00	\$379,600.00	\$350,000.00	\$350,000.00
10	Open Cut Underground Duct Bank - Balfour Road (SR1508)	1	LS	\$450,000.00	\$450,000.00	\$141,300.00	\$141,300.00	\$150,000.00	\$150,000.00
11	Adjustment Unit Prices								
11.1	Excavation of Unsuitable Materials & Disposal	30	CY	\$30.00	\$900.00	\$100.00	\$3,000.00	\$50.00	\$1,500.00
11.2	Additional General Fill	50	CY	\$35.00	\$1,750.00	\$70.00	\$3,500.00	\$30.00	\$1,500.00
11.3	Additional Stone Backfill	30	CY	\$55.00	\$1,650.00	\$120.00	\$3,600.00	\$100.00	\$3,000.00
12	Allowances								
12.1	SCADA Integrator Allowance	1	LS	\$180,313.56	\$180,313.56	\$180,313.56	\$180,313.56	\$180,313.56	\$180,313.56
12.2	Site Security Allowance	1	LS	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00
	TOTAL CONTRACT AMOUNT			\$11,890,319.56		\$11,997,000.00		\$13,329,000.00	
	MBE/WBE (10% GOAL)			0%		0%		6.63%	

I HEREBY CERTIFY THAT THE ABOVE TABULATION IS A CORRECT TABULATION OF THE BIDS RECEIVED ON OCTOBER 24, 2024, FOR THE HENDERSONVILLE WWTF BIOSOLIDS THERMAL DRYER PROJECT.


 Zachary Trammel, PE
 Regional Manager
 McKim & Creed, Inc.

10/25/2024
 Date



BID FORM FOR CONSTRUCTION CONTRACT

The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

ARTICLE 1—OWNER AND BIDDER

- 1.01 This Bid is submitted to: **City of Hendersonville, 305 Williams St., Hendersonville, NC 28792**
- 1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2—ATTACHMENTS TO THIS BID

- 2.01 The following documents are submitted with and made a condition of this Bid:
- A. Bidding Schedule
 - B. Required bid security;
 - C. Contractor's license number as evidence of Bidder's North Carolina Contractor's License;
 - D. Insurance documentation;
 - E. NCDEQ DWI MBE/WBE (DBE) Compliance Supplement;

ARTICLE 3—BASIS OF BID—LUMP SUM BID AND UNIT PRICES

- 3.01 *Lump Sum Bids*
- A. Bidder will complete the Work in accordance with the Contract Documents for the lump sum (stipulated) price(s) indicated in the attached Bidding Schedule.
- 3.02 *Unit Price Bids*
- A. Bidder will complete the work in accordance with the Contract Documents at the unit prices indicated in the attached Bidding Schedule.
 - B. Bidder acknowledges that:
 - 1. each Bid Unit Price includes an amount considered by Bidder to be adequate to cover Contractor's overhead and profit for each separately identified item, and
 - 2. estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Work will be based on actual quantities, determined as provided in the Contract Documents.

ARTICLE 4—TIME OF COMPLETION

- 4.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.

4.02 Bidder accepts the provisions of the Agreement as to liquidated damages.

ARTICLE 5—BIDDER’S ACKNOWLEDGEMENTS: ACCEPTANCE PERIOD, INSTRUCTIONS, AND RECEIPT OF ADDENDA

5.01 *Bid Acceptance Period*

A. This Bid will remain subject to acceptance for 90 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

5.02 *Instructions to Bidders*

A. Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security.

5.03 *Receipt of Addenda*

A. Bidder hereby acknowledges receipt of the following Addenda:

Addendum Number	Addendum Date
1	9.20.24
2	9.27.24
3	9.30.24
4	10.15.24

ARTICLE 6—BIDDER’S REPRESENTATIONS AND CERTIFICATIONS

6.01 *Bidder’s Representations*

A. In submitting this Bid, Bidder represents the following:

1. Bidder has examined and carefully studied the Bidding Documents, including Addenda.
2. Bidder has visited the Site, conducted a thorough visual examination of the Site and adjacent areas, and become familiar with the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
3. Bidder is familiar with all Laws and Regulations that may affect cost, progress, and performance of the Work.
4. Bidder has carefully studied the reports of explorations and tests of subsurface conditions at or adjacent to the Site and the drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, with respect to the Technical Data in such reports and drawings.
5. Bidder has carefully studied the reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, with respect to Technical Data in such reports and drawings.
6. Bidder has considered the information known to Bidder itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and the Technical Data identified in the Supplementary Conditions or by definition, with respect to the effect of such information, observations, and Technical Data on (a) the cost, progress, and

performance of the Work; (b) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder, if selected as Contractor; and (c) Bidder's (Contractor's) safety precautions and programs.

7. Based on the information and observations referred to in the preceding paragraph, Bidder agrees that no further examinations, investigations, explorations, tests, studies, or data are necessary for the performance of the Work at the Contract Price, within the Contract Times, and in accordance with the other terms and conditions of the Contract.
8. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
9. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and of discrepancies between Site conditions and the Contract Documents, and the written resolution thereof by Engineer is acceptable to Contractor.
10. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.
11. The submission of this Bid constitutes an incontrovertible representation by Bidder that without exception the Bid and all prices in the Bid are premised upon performing and furnishing the Work required by the Bidding Documents.

6.02 *Bidder's Certifications*

A. The Bidder certifies the following:

1. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation.
2. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid.
3. Bidder has not solicited or induced any individual or entity to refrain from bidding.
4. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 6.02.A:
 - a. Corrupt practice means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process.
 - b. Fraudulent practice means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition.
 - c. Collusive practice means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels.
 - d. Coercive practice means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

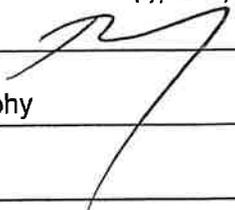
BIDDER hereby submits this Bid as set forth above:

Bidder:

Turner Murphy Company, Inc.

(typed or printed name of organization)

By:



(individual's signature)

Name: Robert Murphy

(typed or printed)

Title: President

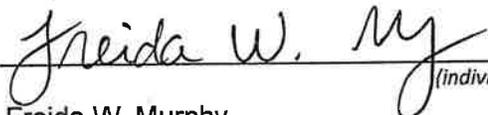
(typed or printed)

Date: 10/24/2024

(typed or printed)

If Bidder is a corporation, a partnership, or a joint venture, attach evidence of authority to sign.

Attest:



(individual's signature)

Name: Freida W. Murphy

(typed or printed)

Title: Secretary/Treasurer

(typed or printed)

Date: 10/24/2024

(typed or printed)



Address for giving notices:

2500 Southway Drive, Rock Hill, SC 29730

Bidder's Contact:

Name: Robert Murphy

(typed or printed)

Title: President

(typed or printed)

Phone: 803-328-3874

Email: rmurphy@turnermurphy.com

Address:

2500 Southway Drive, Rock Hill, SC 29730

Bidder's Contractor License No.:

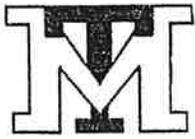
NC# 9072-Unlimited

BIDDING SCHEDULE

HENDERSONVILLE WWTF BIOSOLIDS THERMAL DRYER

DWI Project No.: SRP-W-134-0060

ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNITS	BID UNIT PRICE	EXTENDED BID PRICE	
1	Mobilization/Demobilization	1	LS	375,000 ⁰⁰	375,000 ⁰⁰	
2	Civil/Site Work	1	LS	1,150,000 ⁰⁰	1,150,000 ⁰⁰	
3	Yard Piping	1	LS	950,000 ⁰⁰	950,000 ⁰⁰	
4	Covered Storage Shelter Modifications	1	LS	2500,706 ⁰⁰	2500,706 ⁰⁰	
5	Dewatered Cake Conveyance System	1	LS	850,000 ⁰⁰	850,000 ⁰⁰	
6	Installation of Biosolids Thermal Dryer Equipment Package	1	LS	750,000 ⁰⁰	750,000 ⁰⁰	
7	Installation of 6" TWAS Electromagnetic Flow Meters	1	LS	35,000 ⁰⁰	35,000 ⁰⁰	
8	Electrical	1	LS	3,950,000 ⁰⁰	3,950,000 ⁰⁰	
9	Solar Photovoltaic System (INELIGIBLE FOR STATE GRANT FUNDS)	1	LS	650,000 ⁰⁰	650,000 ⁰⁰	
10	Open Cut Underground Duct Bank - Balfour Road (SR1508)	1	LS	450,000 ⁰⁰	450,000 ⁰⁰	
11	Adjustment Unit Prices					
11.1	Excavation of Unsuitable Materials & Disposal	30	CY	30 ⁰⁰	900 ⁰⁰	
11.2	Additional General Fill	50	CY	35 ⁰⁰	1,750 ⁰⁰	
11.3	Additional Stone Backfill	30	CY	55 ⁰⁰	1,650 ⁰⁰	
12	Allowances					
12.1	SCADA Integrator Allowance	1	LS	\$180,313.56	\$180,313.56	
12.2	Site Security Allowance	1	LS	\$45,000.00	\$45,000.00	
TOTAL BID AMOUNT (Summation of Items 1 - 12.2)						11,890,319.56
TOTAL BID AMOUNT (IN WORDS)						Eleven million, Eight hundred ninety thousand, three hundred nineteen Dollars and fifty Six Cents



Turner Murphy Company Inc.

2500 Southway Drive, Rock Hill, SC 29730, Office: 803-328-3874

PROPOSED SUBCONTRACTORS

Project: Hendersonville WWTF Biosolids Thermal Dryer Project

General Contractor – Turner Murphy Company, Inc.	LICENSE NO. 9072
Electrical - Haynes Electric	U00003
HVAC/Mechanical - Horizon Heating & Air	L30744
Plumbing - T.P. Howard's Plumbing	Lic# 10470
Civil/Site - Turner Murphy Company, Inc.	# 9072
Solar Energy - Haynes Solar	U00003
Fire Protection - Haynes Technology	U00003
Lightning Protection - Godwin	

NC Division of Water Infrastructure MBE/WBE (DBE) Compliance Supplement Instructions

(This package combines the various aspects of State of NC HUB program requirements and Federal DBE requirements into a single compliance supplement in order to eliminate redundancy and ambiguity)

Item	What to do with it
Good Faith Efforts Form	Provided by all bidders to be responsive Only low bidder's form is submitted to the State
Table A (Summary of firms on job)	Provided by all bidders to be responsive Only low bidder's form is submitted to the State
Table B (per item being subbed)	Provided by low bidder if SRF project or SRP/SEL* that obtains less than 10% M/WBE utilization (see page 2)
Provide documentation of anything you did that is mentioned later in this supplement	- Proof of trade paper advertisement - Printouts of DBE sources used - Solicitation emails and/or letters
Additional Forms for SRF Projects (these forms are currently not applicable)	
6100-3 (per M/WBE firm)	Provided by low bidder if SRF project
6100-2	Distributed to M/WBE firms if SRF project
Subs submit concerns on 6100-2 forms to:	Michael Pigram Region 4, Atlanta Federal Center 61 Forsyth Street Atlanta, GA 30303-8960

NOTES on this Compliance Supplement

Verifiable Goals

- EPA MBE/WBE participation goals: MBE 10.9%
WBE 10.4%

These are goals that the State reports against and are not quotas. The good faith efforts must be adhered to and all forms provided regardless of what percentage utilization is achieved.

- State of NC MBE/WBE participation goal: 10% (combined)

Table B is not required for SRP and SEL projects if you achieve 10% utilization.

DBE (MBE or WBE) Certification

In order for a firm to count towards the goals, a firm must be properly certified. Table A and Table B both provide spaces to note who certified the firm. The North Carolina Department of Administration and North Carolina Department of Transportation are the most common certifications we see listed. Division of Water Infrastructure staff verify all certifications listed.

For SRF projects, please note the EPA's six Good Faith Efforts found in 40 CFR 33

Filling out the Good Faith Efforts Form and providing Table B (if subcontracting is achieved) constitutes compliance with EPA's six good faith efforts.

(1) Ensure MBE/WBEs are made aware of contracting opportunities to the fullest extent practicable through outreach and recruitment activities. For Indian Tribal, State and local Government recipients, this will include placing MBE/WBEs on solicitation lists and soliciting them whenever they are potential sources.

(2) Make information of forthcoming opportunities available to MBE/WBEs and arrange time for contracts and establish delivery schedules, where requirements permit, in a way that encourages and facilitates participation by DBEs in the competitive process. This includes, whenever possible, posting solicitations for bids or proposals for a minimum of 30 calendar days before the bid or proposal closing date.

(3) Consider in the contracting process whether firms competing for large contracts could subcontract with MBE/WBEs. For Indian Tribal, State and local Government recipients, this will include dividing total requirements when economically feasible into smaller tasks or quantities in order to increase opportunities for participation by MBE/WBEs in the competitive process.

(4) Encourage contracting with a consortium of MBE/WBEs when a contract is too large for one of these firms to handle individually.

(5) Use the services and assistance of the SBA and the MBDA.

(6) If the prime contractor awards subcontracts, require the prime contractor to take the steps in subparagraphs (1)-(5) of this section.

Pertinent State of North Carolina Administrative Code Regarding M/WBE Compliance. The provisions in this Compliance Supplement constitute compliance with the Rules below.

Owner Requirements	01 NCAC 30I .0306
Contractor Requirements	01 NCAC 30I .0308

Resources

Some sources for identifying MBE/WBE (DBE) firms

- <https://www.ips.state.nc.us/vendor/SearchVendor.aspx>. (NCDOA)
- <https://www.ebs.nc.gov/VendorDirectory/default.html>. (NCDOT)
- http://dsbs.sba.gov/dsbs/search/dsp_dsbs.cfm. (US SBA)

Some sources for finding minority trade papers for potential solicitation advertisements and Federal advertising options

- <http://web.sba.gov/subnet/>. (US SBA Subnet advertising website)
- <https://www.mbd.gov/>. (US Dept. of Commerce)
- <https://ncadmin.nc.gov/businesses/hub>. (NC HUB Office)

Good Faith Efforts Form

Attempts to provide subcontracting opportunities for MBE/WBE firms.

Per 01 NCAC 30I .0101, 50 points must be claimed below by the bidder.

(This is identical to State of NC Affidavit A)

- 1 – (10 pts)** Contacted minority businesses that reasonably could have been expected to submit a quote and that were known to the contractor, or available on State or local government maintained lists, at least 10 days before the bid date and notified them of the nature and scope of the work to be performed.
- 2 – (10 pts)** Made the construction plans, specifications and requirements available for review by prospective minority businesses, or providing these documents to them at least 10 days before the bids are due.
- 3 – (15 pts)** Broken down or combined elements of work into economically feasible units to facilitate minority participation.
- 4 – (10 pts)** Worked with minority trade, community, or contractor organizations identified by the Office of Historically Underutilized Businesses and included in the bid documents that provide assistance in recruitment of minority businesses.
- 5 – (10 pts)** Attended prebid meetings scheduled by the public owner.
- 6 – (20 pts)** Provided assistance in getting required bonding or insurance or provided alternatives to bonding or insurance for subcontractors.
- 7 – (15 pts)** Negotiated in good faith with interested minority businesses and did not reject them as unqualified without sound reasons based on their capabilities. Any rejection of a minority business based on lack of qualification should have the reasons documented in writing.
- 8 – (25 pts)** Provided assistance to an otherwise qualified minority business in need of equipment, loan capital, lines of credit, or joint pay agreements to secure loans, supplies, or letters of credit, including waiving credit that is ordinarily required. Assisted minority businesses in obtaining the same unit pricing with the bidder's suppliers in order to help minority businesses in establishing credit.
- 9 – (20 pts)** Negotiated joint venture and partnership arrangements with minority businesses in order to increase opportunities for minority business participation on a public construction or repair project when possible.
- 10 – (20 pts)** Provided quick pay agreements and policies to enable minority contractors and suppliers to meet cash-flow demands.

Results of Good Faith Efforts Undertaken (you must check one box below)

- No subcontractors are being used for this contracted work. Fill out Table A listing only the Prime Contractor. (This statement takes the place of State of NC Affidavit B)
- Subcontractors are being used. Fill out Table A and B for each trade. **Each Table B lists 3.**
- Subcontractors are being used. If any Table B has fewer than 3 solicitations you must also advertise in an M/WBE trade paper and indicate what source of M/WBE firms you used (*must list at least one*). Some possible papers and sources of M/WBE firms are listed in the Instructions of this Supplement:

Name of the Trade Paper: Greater Diversity

Submit proof of advertisement with package

M/WBE Sources: Source: NOA Source: NC HUB

Submit printouts from M/WBE source(s)

Certification Statement and Affidavit of Contractor.

The below affidavit constitutes compliance with 01NCAC 30I .0308(7)(a) and (b) and takes the place of State of North Carolina Affidavits C and D.

I have read the information in this compliance supplement and all information provided to the State in this package is accurate and true to the extent of my knowledge including the calculated percentages and the good faith efforts presented herein.

Turner Murphy Company, Inc.
Prime Contractor Company Name (Print)

Robert Murphy, President
Prime Contractor Representative (Sign & Date)

State of South Carolina County of York

Subscribed and sworn to before me this 24th day of October 2024

Notary Public Bridget E. Mazzoni

My Commission Expires 7/21/2030



Applicant Name (Print)

Applicant Authorized Representative (Sign & Date)

Division of Water Infrastructure Project Number

Table A: Prime Contractor and list of selected subcontractors

List Prime and ALL of the selected subcontractors (both DBE's and non-DBE's) being used on the project. Each Trade listed on this sheet should have a completed Table B: Subcontract Solicitation List showing the DBE firms contacted and given opportunities to bid.

Company Name (list prime first then subs)	Company Address and Phone	Trade (Above) and Price (Below)	MBE or WBE and certifying agency if applicable	(State use only) Listed in EPLS as Debarred?
Turner Murphy Company, Inc.	2500 Southway Drive, Rock Hill, SC 29730 803-328-3874	Prime \$		
T.P. Howard's Plumbing	Fairview NC 28730 828-628-1369	Plumbing \$ 176,289.00		
Anson Metals	P.O. Box 74 Peachland, NC. 28133 704-272-7878	Structural Steel \$ 248,446.00		
Harrelson Painting	107 Culclosure Rd. Swansea, SC 803-960-1791	Painting \$ 1,415,200.00		

Calculate M/WBE utilization as a percent (00.00%) of the prime contract. Limited to 100% even if the Prime is a DBE.

MBE and WBE subs total	\$ 0.00	0.00 %
Prime Contract Price	\$ 11,890,319.56	

Note: Table A substitutes for both the State of NC "Identification of Minority Participation" form and EPA Form 6100-4.

Table A: Prime Contractor and list of selected subcontractors

List Prime and ALL of the selected subcontractors (both DBE's and non-DBE's) being used on the project. Each Trade listed on this sheet should have a completed Table B: Subcontract Solicitation List showing the DBE firms contacted and given opportunities to bid.

Company Name (list prime first then subs)	Company Address and Phone	Trade (Above) and Price (Below)	MBE or WBE and certifying agency if applicable	(State use only) Listed in EPLS as Debarred?
Tarheel Paving Asphalt Co.	1310 N. Main Str. Hendersonville, NC. 28792 828-693-8741	Paving \$ 17,500.00		
Formco Inc.	P.O. Box 2974 Durham, NC 27705 919-401-9700	Concrete Forming \$ 221,171.00		
Grieme Roofing Company Inc	321 Fields drive Aberdeen NC 28315 910-944-9630	Roofing \$ 389,000.00		
Haynes Electrical	187 Deerview Rd. Asheville, NC 28806 828-254-6141	Electrical \$ 2,200,132.00		

Calculate M/WBE utilization as a percent (00.00%) of the prime contract. Limited to 100% even if the Prime is a DBE.

MBE and WBE subs total	\$	_____ %
Prime Contract Price	\$	

Note: Table A substitutes for both the State of NC "Identification of Minority Participation" form and EPA Form 6100-4.

Table A: Prime Contractor and list of selected subcontractors

List Prime and ALL of the selected subcontractors (both DBE's and non-DBE's) being used on the project. Each Trade listed on this sheet should have a completed Table B: Subcontract Solicitation List showing the DBE firms contacted and given opportunities to bid.

Company Name (list prime first then subs)	Company Address and Phone	Trade (Above) and Price (Below)	MBE or WBE and certifying agency <u>if applicable</u>	(State use only) Listed in EPLS as Debarred?
Haynes Technology	187 Deerview Rd. Asheville, NC 28806 828-254-6141	Solar \$ 334,468.00		
T.P. Howard's Plumbing	Fairview, NC 28730 828 628 1369	Gas Piping \$ 176,289.00		
Horizon Heating & A/C	1581 N. Allen Rd Hendersonville, NC 28792	HVAC \$ 160,000.00		
Godwin	Hendersonville NC 28792	Lightning Protection \$ 75,000		

Calculate M/WBE utilization as a percent (00.00%) of the prime contract. Limited to 100% even if the Prime is a DBE.

MBE and WBE subs total	\$	_____ %
Prime Contract Price	\$	

Note: Table A substitutes for both the State of NC "Identification of Minority Participation" form and EPA Form 6100-4.

FORM OF BID BOND

KNOW ALL MEN BY THESE PRESENTS THAT _____
Turner Murphy Company, Inc. _____ as
principal, and Western Surety Company _____, as surety, who is
duly licensed to act as surety in North Carolina, are held and firmly bound unto the State of
North Carolina* through City of Hendersonville _____ as
obligee, in the penal sum of 5% of principals bid _____ DOLLARS, lawful money of
the United States of America, for the payment of which, well and truly to be made, we bind
ourselves, our heirs, executors, administrators, successors and assigns, jointly and
severally, firmly by these presents.

Signed, sealed and dated this 24th day of October 2024

WHEREAS, the said principal is herewith submitting proposal for
HENDERSONVILLE WWTF BIOSOLIDS THERMAL DRYER; City Project No. 16036; NCDEQ DWI Project No. SRP-W-134-0060
and the principal desires to file this bid bond in lieu of making
the cash deposit as required by G.S. 143-129.

NOW, THEREFORE, THE CONDITION OF THE ABOVE OBLIGATION is such, that
if the principal shall be awarded the contract for which the bid is submitted and shall
execute the contract and give bond for the faithful performance thereof within ten days after
the award of same to the principal, then this obligation shall be null and void; but if the
principal fails to so execute such contract and give performance bond as required by G.S.
143-129, the surety shall, upon demand, forthwith pay to the obligee the amount set forth in
the first paragraph hereof. Provided further, that the bid may be withdrawn as provided by
G.S. 143-129.1

Turner Murphy Company, Inc.(SEAL)

[Signature] (SEAL)

Western Surety Company (SEAL)

[Signature] (SEAL)

Sherri W. Hill, Attorney in Fact (SEAL)



Western Surety Company

POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT

Know All Men By These Presents, That WESTERN SURETY COMPANY, a South Dakota corporation, is a duly organized and existing corporation having its principal office in the City of Sioux Falls, and State of South Dakota, and that it does by virtue of the signature and seal herein affixed hereby make, constitute and appoint

W D Morris Jr, Sherri W Hill, Frank W Hafner III, Aliceon A Keltner, Alexa Manley, Terrie L Conard, Individually

of Columbia, SC, its true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred to sign, seal and execute for and on its behalf bonds, undertakings and other obligatory instruments of similar nature

- In Unlimited Amounts -

and to bind it thereby as fully and to the same extent as if such instruments were signed by a duly authorized officer of the corporation and all the acts of said Attorney, pursuant to the authority hereby given, are hereby ratified and confirmed

This Power of Attorney is made and executed pursuant to and by authority of the By-Law and Resolutions printed on the reverse hereof, duly adopted, as indicated, by the shareholders of the corporation.

In Witness Whereof, WESTERN SURETY COMPANY has caused these presents to be signed by its Vice President and its corporate seal to be hereto affixed on this 31st day of July, 2023.



WESTERN SURETY COMPANY

Larry Kasten

Larry Kasten, Vice President

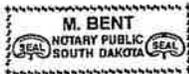
State of South Dakota }
County of Minnehaha }

ss

On this 31st day of July, 2023, before me personally came Larry Kasten, to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Sioux Falls, State of South Dakota; that he is a Vice President of WESTERN SURETY COMPANY described in and which executed the above instrument; that he knows the seal of said corporation; that the seal affixed to the said instrument is such corporate seal; that it was so affixed pursuant to authority given by the Board of Directors of said corporation and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said corporation

My commission expires

March 2, 2026



M. Bent

M. Bent, Notary Public

CERTIFICATE

I, L. Nelson, Assistant Secretary of WESTERN SURETY COMPANY do hereby certify that the Power of Attorney hereinabove set forth is still in force, and further certify that the By-Law and Resolutions of the corporation printed on the reverse hereof is still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said corporation this 24th day of October, 2024



WESTERN SURETY COMPANY

L. Nelson

L. Nelson, Assistant Secretary

Authorizing By-Laws and Resolutions

ADOPTED BY THE SHAREHOLDERS OF WESTERN SURETY COMPANY

This Power of Attorney is made and executed pursuant to and by authority of the following By-Law duly adopted by the shareholders of the Company.

Section 7. All bonds, policies, undertakings, Powers of Attorney, or other obligations of the corporation shall be executed in the corporate name of the Company by the President, Secretary, and Assistant Secretary, Treasurer, or any Vice President, or by such other officers as the Board of Directors may authorize. The President, any Vice President, Secretary, any Assistant Secretary, or the Treasurer may appoint Attorneys in Fact or agents who shall have authority to issue bonds, policies, or undertakings in the name of the Company. The corporate seal is not necessary for the validity of any bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation. The signature of any such officer and the corporate seal may be printed by facsimile.

This Power of Attorney is signed by Larry Kasten, Vice President, who has been authorized pursuant to the above Bylaw to execute power of attorneys on behalf of Western Surety Company.

This Power of Attorney may be signed by digital signature and sealed by a digital or otherwise electronic-formatted corporate seal under and by the authority of the following Resolution adopted by the Board of Directors of the Company by unanimous written consent dated the 27th day of April, 2022:

“RESOLVED: That it is in the best interest of the Company to periodically ratify and confirm any corporate documents signed by digital signatures and to ratify and confirm the use of a digital or otherwise electronic-formatted corporate seal, each to be considered the act and deed of the Company.”

TURNER MURPHY CO., INC.

UTILITY CONTRACTORS

PO BOX 3490
ROCK HILL, SC 29732-5490
(803)328-3874 • (803)328-8243

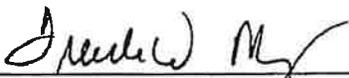
State of South Carolina)
)
County of York)

RESOLUTION

I, Freida W. Murphy, Secretary of Turner Murphy Co., Inc. hereby certify that the following Resolution was adopted at the November 28, 2014 Board of Directors meeting at which a quorum was present and voted and that said Resolution remains in full force and effect, to wit:

RESOLVED, that as of January 1, 2015 Robert Murphy, President of Turner Murphy Co., Inc. and Thomas Michael Murphy, Vice President of Turner Murphy Co., Inc. are hereby authorized to sign bids, proposals, execute contracts and bonds in conjunction with the performance of construction projects and also have the authority to sign and execute financial contracts and documents.

IN WITNESS WHEREOF, I have hereunto set my hand and seal of this Corporation on this 3rd day of February, 2016



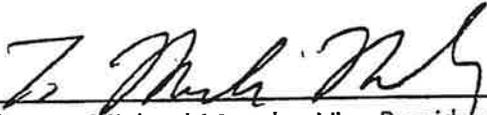
Freida W. Murphy, Secretary



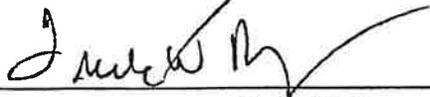
I further certify that the Signatures and Titles of the Officers and Agents empowered to act on behalf of this Corporation named in said Resolution is in accord with and does not conflict with the existing Corporate Charter and Bylaws.



Robert Murphy, President



Thomas Michael Murphy, Vice President



Freida W. Murphy, Secretary

Amended: February 3, 2016

The State of South Carolina

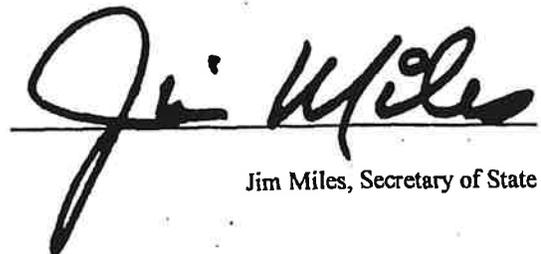
Office of Secretary of State Jim Miles **Certificate of Existence**

I, Jim Miles, Secretary of State of South Carolina Hereby certify that:

TURNER MURPHY COMPANY, INC.,

a corporation duly organized under the laws of the State of South Carolina on **May 28th, 1963**, and having a perpetual duration unless otherwise indicated below, has as of the date hereof filed all reports due this office, paid all fees, taxes and penalties owed to the Secretary of State, that the Secretary of State has not mailed notice to the Corporation that it is subject to being dissolved by administrative action pursuant to Section 33-14-210 of the South Carolina Code, and that the corporation has not filed articles of dissolution as of the date hereof.

Given under my Hand and the Great Seal of
the State of South Carolina this 5th day of
October, 2000.



Jim Miles, Secretary of State

Expiration Date

12/31/2024

License No.

9072

North Carolina

Licensing Board for General Contractors

This is to Certify That:

Turner Murphy Company, Inc.

Rock Hill, SC

is duly registered and entitled to practice

General Contracting

Limitation: Unlimited

Classification: Building, Public Utilities

until

December 31, 2024

when this Certificate expires.

Witness our hands and seal of the Board.

Raleigh, N.C.

01/01/2024

This certificate may not be altered.



Robert H. ...
Chairman

C. Frank ...
Secretary-Treasurer



NORTH CAROLINA

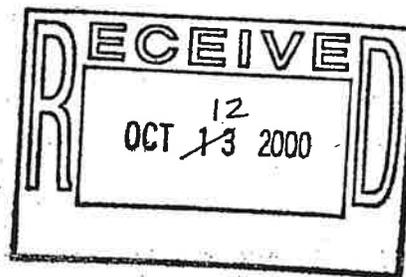
Department of The Secretary of State

CERTIFICATE OF AUTHORITY

I, **ELAINE F. MARSHALL**, Secretary of State of the State of North Carolina, do hereby certify that

TURNER MURPHY COMPANY, INC.

having filed on this date an application conforming to the requirements of the General Statutes of North Carolina, a copy of which is hereto attached, is hereby granted authority to transact business in the State of North Carolina.



IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal at the City of Raleigh, this 10th day of October, 2000

Elaine F. Marshall
Secretary of State



Turner Murphy Company, Inc.

2500 Southway Drive

Rock Hill, SC 29730

www.turnermurphy.com

P: 803-328-3874

COMPANY OFFICERS

Robert Murphy, President

Mike Murphy, Vice President

Freida Murphy, Secretary/ Treasurer

PRINCIPALS

Robert Murphy, President (Rock Hill, SC) 2015, Vice President 2004-2014

Mike Murphy, Vice President (Rock Hill, SC) 2015, (Previously President 1982-2014)

Freida Murphy, Secretary/ Treasurer (Rock Hill, SC) 1983

Founded in 1950, Incorporated in 1963



Turner Murphy Company Inc.

2500 Southway Drive, Rock Hill, SC 29730, Office: 803-328-3874

October 24, 2024

City of Hendersonville
305 Williams St.
Hendersonville, NC 28792

Re: Hendersonville WWTF Biosolids Thermal Dryer
SRP-W-134-0060

Turner Murphy Co., Inc. is a general contracting firm specializing in water and wastewater treatment plants primarily in North and South Carolina. Founded in 1950, and Incorporated in 1963 in South Carolina, we are a third-generation family-owned company. We built our first wastewater treatment plant in 1971 and since 1975 we have specialized in wastewater and water treatment plant construction. We have successfully completed over 190 major treatment plant projects. We believe that our size and direct involvement of top management enables us to better serve our clients on large or small projects.

Please visit our website at www.turnermurphy.com.

Annual Total Dollar Volume: 8-15 Million

YEAR	REVENUE
2023	\$10,636,338.00
2022	\$4,837,376.00
2021	\$5,654,040.00
2020	\$ 6,593,444.00
2019	\$ 7,949,427.00
2018	\$ 6,687,096.00
2017	\$ 4,689,185.00
2016	\$ 5,883,893.00
2015	\$10,069,359.00
2014	\$ 7,412,206.00

A. Completed Projects:

Heath Springs Wastewater Treatment Facility Improvements

Consists of the construction of a new headworks structure with mechanical and manual screens, replacement of pump station equipment, installation of a revised piping system for waste activated sludge system, installation of piping, valves and pumps for the existing chlorine contact basin, sludge digester aeration equipment replacement, electrical and lighting upgrades

Owner:

Town of Heath Springs, SC
Eddie Moore
803-273-9366

Project Manager:

Stephen Csonka
scsonca@turnermurphy.com

Original Contract: \$1,055,913.00

Final Contract: \$1,140,307.00

Engineer:

Keck & Wood
Paul Smith III
843-279-9000

Superintendent:

Leon Martin
803-417-0024

Start: 7/26/2021

Comp. Date. 01/31/2023 Self-performed: 76%

Town of Warsaw Contract No. 44 – WWTP Clarifier Improvements

Warsaw project consists of a new clarifier and a new polymer feed building at the Warsaw WWTP. The Polymer building is a 17'x24' block and brick building with EPDM Roofing, FRP Doors. The building will house Electrical gear and a polymer feed system that includes two feed tanks with mixers. The Clarifier is a poured in place 43' diameter tank with 17' sidewalls.

Owner:

Town of Warsaw, NC
Craig Armstrong
Public Works Director
910-293-7701

Project Manager:

Robert Murphy
rumrphy@turnermurphy.com

Original Contract: \$1,470,377.00

Final Contract: \$1,466,233.00

Engineer:

McDavid Associates, Inc.
Cecil Madden
919-736-7630
cgm@mcdavid-inc.com

Superintendent:

Terrell Whitaker
803-417-2666

Start: 02/04/2022

Comp. Date. 07/11/2023 Self-performed: 74%

Little Thicketty Creek Pump Station Upgrade

Project consists of demolition of the existing pump station, including pumps and piping. Installation of a new complete operational pump station including owner furnished pumps and controls. Installation of permanent bypass/pig launcher in the 8" force main. Concrete pad mounted standby generator installed.

Owner:

Spartanburg Water and Sewer District
Asset Engineering
864-598-7218

Project Manager:

Robert Murphy
rumrphy@turnermurphy.com

Original Contract: \$898,862.00

Final Contract: \$898,862.00

Engineer:

Hal Morris, P.E.
Project Engineer
hmorris@spartanburgwater.org
864-598-7218

Superintendent:

Lawrence Williams
803-417-2666

Start: 06/20/2022

Comp. Date. 06/26/2023 Self-performed: 78%

Powder Activated Carbon Facility – Reid Lake Water Treatment Plant

Consists of the installation of a Powdered Activated Carbon Feed System, Heated Storage Building and all other related appurtenances

Owner:

City of Reidsville, NC
Scott Jewel
336-342-4001

Project Manager:

Robert Murphy
rmurphy@turnermurphy.com

Original Contract: \$474,962.00

Final Contract: \$467,843.00

Engineer:

McGill Associates, P.A.
John Herman
828-328-2024

Superintendent:

Jimmy Ellifritz
803-417-2954

Start: 10/25/2021

Comp. Date. 05/21/2022 Self-performed: 80%

Beaver Creek Bar Screen and Odor Control Improvements

Furnishing and installation of a new mechanical bar screen no.2 at the Beaver Creek pump station, inclusive of a new conveyor no.2 and associated appurtenances. In addition, existing conveyor, compactor and washer at existing mechanical bar screen no.1 is to be demolished and replaced with a new conveyor no.1, along with improvements to the existing odor control system

Owner:

Town of Cary, NC
Donald Smith
919-469-4095

Project Manager:

Stephen Csonka
scsonka@turnermurphy.com

Original Contract: \$875,383.00

Final Contract: \$875,383.00

Engineer:

McKim & Creed, Inc
Jason Savage
919-417-6199

jsavage@mckimcreed.com

Superintendent:

Joey Labonte
919-961-7292

Start: 03/01/2022

Comp. Date. 08/28/2022 Self-Performed: 77%

Jones County USDA Water System Improvements-Contract No. 4, Pollockville, NC

Project included construction of a new water treatment facility; consisting of new deep wells, 6500' DIP and PVC yard piping, chlorination feed systems and small bore pvc piping, cast in place raw water reservoir and two waste water holding tanks, 6300 sf operations building/laboratory, pressure filters, water softeners, interior DIP, electrical, HVAC and plumbing.

Owner:

Jones County
Gareth Harvell
252-571-1625

Project Manager:

Robert Murphy
803-328-3874
rmurphy@turnermurphy.com

Original Contract: \$5,747,283.50

Final Contract: \$5,985,425.00

Engineer:

McDavid Associates, Inc.
Tyndall Lewis
919-738-1598

Superintendent:

Terrell Whitaker
803-417-2666

Start: 06/01/20

Comp. Date: 04/15/22 Self-Performed: 57%

SP 104 Olde Sycamore WRF Process Improvements

This project consists of utilizing a temporary Frac tank, piping, & pumps to divert flow over multiple phases. The package plant will receive new coatings in the Aeration Basins 1 & 2, Surge Tank & Sludge Holding Tank along with other miscellaneous components. Replacement of approximately 900sf of steel grating & handrail with new aluminum. In conjunction with all of this work the plant will receive a complete electrical system overhaul with new power supply duct banks, standby generator, ATS & electrical canopy to serve as the power distribution center. All work is to be performed while maintaining plant operations without disruption.

Owner:

Union County
John Shutak, PE
County Manager

Project Manager:

Stephen Csonka
scsonka@turnermurphy.com

Original Contract: \$1,382,196.00

Final Contract: \$1,382,196.00

Engineer:

Hazen & Sawyer
Michael D. Parker, PE
704-357-3150

Superintendent:

Joey Labonte
919-961-7292

Start: 01/21

Comp. Date. 06/22 Self-Performed: 40%

Mason Farm WWTP Secondary Clarifiers Rehabilitation, Chapel Hill, NC

Project includes the demolition of two existing 85' clarifier mechanisms & internal components. Furnishings & installation of two new stainless steel 85' clarifier mechanisms & internal components. Project is restricted to specific sequencing in which only one clarifier shall be out of service at any given time.

Owner:

OWASA, Carrboro, NC
Simon Lobdell
919-537-4249

Project Manager:

Stephen Csonka
803-382-3874
scsonka@turnermurphy.com

Original Contract: \$1,046,079.00

Final Contract: \$1,065,668.63

Engineer:

Hazen and Sawyer
Lamya King
919-833-7152

Superintendent:

Jimmy Ellifritz
803-417-2954

Start: 01/19

Comp. Date: 07/20 Self-Performed: 97%

Goldsboro- Water Treatment Enhancement Plate Settler Project, City of Goldsboro, NC

Project consists of installing a stainless-steel inclined plate settler (complete with structural beam supports, plate settler pack(s), effluent launder, and collection trough) in each of the existing seven sedimentation basins to enhance treatment performance and increase capacity from 12.0 to 14.0 mgd.

Owner:

City of Goldsboro
Michael Wagner, Public Utilities Dir.
919-735-3329

Project Manager:

Robert Murphy
803-328-3874
rmurphy@turnermurphy.com

Original Contract: \$1,376,544.00

Final Contract: \$1,382,949.00

Engineer:

AH Environmental Consultants, (AH)
Richard Theiss
904-423-0949

Superintendent:

Leon Martin

Start: 6/20

Comp. Date: 1/21 Self-Performed: 99%

Sandy River Wastewater Treatment Plant Grit Collection System Upgrade AECOM, Chester, SC

Project includes the construction of a new 7 MGD vortex grit chamber including grit pumps and grit classifier, along with associated piping, electrical and site work. Project consists of replacing the mechanisms for two 50-ft diameter clarifiers including all associated electrical work.

Owner:

Chester County Wastewater Recovery
Phillip Thompson-King, Executive Director
803-377-3541

Project Manager:

Stephen Csonka
803-328-3874

scsonka@turnermurphy.com

Original Contract: \$1,291,359.00

Final Contract: \$1,304,708.62

Engineer:

AECOM Technical Services, Inc.

Keith Cannon

803-400-0011

Superintendent:

Lawrence Williams

803-417-0024

Start: 3/20

Comp. Date: 9/20 Self-Performed: 95%

Boonville WWTP Improvements, Boonville, NC

Project included Surface Restoration of (3) prefabricated steel WWTP, (6) new blowers, (1) new headworks structure with mechanical bar screen and associated electrical work.

Owner:

Town of Boonville, Boonville, NC
Rusty Hunter
336-367-7941

Project Manager:

Robert Murphy
803-328-3874

rmurphy@turnermurphy.com

Original Contract: \$ 777,612.00

Final Contract: \$1,174,196.77

Engineer:

Withers Ravenel

Michael Koser, PE

336-605-3009

Superintendent:

Leon Martin

803-417-3352

Start: 02/17

Complete: 08/20 Self-performed: 71%

OWASA- University Lake Raw Water Pump Station Improvements, Chapel Hill, NC

This project involves the replacement of existing horizontal pumps with new high-capacity pumps operating on new VFD's at the University Lake Pump Station. Additional work will also be upgrading the existing 4160V switchgear with 480V switchgear, complete replacement of pipe gallery, modifications to the existing influent & discharge line, Electrical & SCADA improvements to include provisions for the future potassium permanganate feed system, complete roof replacement, & several other modifications to assist with OWASA's continuous efforts to meet the community's evolving needs for sustainable, reliable, and high quality water, wastewater (sewer), and reclaimed water services.

Owner:

Orange Water and Sewer Authority
Simon Lobdell
919-537-4249

Project Manager:

Stephen Csonka
803-382-3874

scsonka@turnermurphy.com

Original Contract: \$1,700,511.00

Final Contract: \$1,738,345.50

Engineer:

McKim & Creed, Raleigh, NC

Jason Savage

919-233-8091

Superintendent:

Jimmy Ellifritz

803-417-2954

Start: 04/19

Complete: 05/20 Self-performed 50%

Yanceyville Wastewater Treatment Plan Project, Yanceyville, NC

Project consisted of (1) 60' diameter poured in place aerobic digester, (1) 60' diameter poured in place sludge holding tank, sludge loading station, DIP sludge transfer lines, (2) submersible pumps, (1) vortex valve, (2) floating decanters and (2) floating aerators, concrete repairs, site work and associated electrical work.

Owner:

City of Yanceyville
336-694-5431

Engineer:

Alley, Williams Carmen & King
Troy King
336-226-5534

Project Manager:

Robert Murphy
803-382-3874

Superintendent:

Leon Martin
803-417-3352

rmurphy@turnermurphy.com

Original Contract: \$1,611,737.00

Start: 05/19

Final Contract: \$1,600,987.00

Complete: 05/20 Self-performed 69%

Hendersonville Filter, Hendersonville, NC

Project consisted of replacement of the tertiary filter system with a Cloth-Media Filtration System, structural modifications and repairs to the filter basin, installation of all piping, valves, weir gates, and appurtenances, along with Electrical and SCADA upgrades.

Owner:

City of Hendersonville
828-697-3000

Engineer:

McKim & Creed, Inc.
Zachary Trammel, PE
704-841-2588

Project Manager:

Robert Murphy
803-382-3874

Superintendent:

Lawrence Williams
803-417-0024

rmurphy@turnermurphy.com

Original Contract: \$676,217.32

Start: 05/19

Final Contract: \$676,217.32

Complete: 06/20 Self-performed 76%

Rogerson PS Rehabilitation Phase II, Carrboro, NC

Project consisted of bypassing the pump station in entirety. Demolition and replacement of the following equipment: odor control units and associated ductwork, motor control room ventilation fans, louvers, heaters, MCC/Switchgear, PLC, & all interior lighting. Relocate 2 existing VFD's.

18.5 MGD bypass system included a separate power service, installation of three (3) temporary variable frequency drives to operate the four (4) existing pumps, with no more than three (3) of the existing pumps operational simultaneously. Installation of a temporary PLC w/ communication to the Plant. The system was installed with an ATS so that the existing onsite generator could support the system in the event of power failure.

Owner:

OWASA-Carrboro, NC
Simon Lobdell
919-537-4249

Engineer:

McKim & Creed, Raleigh, NC
Jason Savage
919-233-8091

Project Manager:

Stephen Csonka
803-328-3874

Superintendent:

Jimmy Ellifritz
803-417-2954

scsonka@turnermurphy.com

Original Contract: \$1,782,989.00

Start: 05/2018

Final Contract: \$2,036,213.00

Complete: 06/2020 Self-performed 54%

Longview Pump Station Upgrade, Wilson, NC

Project consisted of replacement of two existing extended shaft dry-pit pumps and motors and two closed-coupled dry-pit pumps and motors: including valves, piping, electrical equipment, etc. with four 175 HP, VFDs, dry-pit submersible pumps, pump valves and piping, permanent bypass pumping discharge connection, electrical switchgear, motor control center and SCADA. The Project required a complete bypass of the 9.4 MGD pump station. By-Pass system included temporary control panels, VFDs, Diesel and Electric By-pass Pumps.

Owner:

City of Wilson
Barry G. Parks, Dir. of Water Resources
252-399-2374

Project Manager:

Robert Murphy
803-382-3874

rmurphy@turnermurphy.com

Original Contract: \$1,501,187.00

Final Contract: \$1,501,187.00

Engineer:

Green Engineering, P.L.L.C.
Thomas D. Dienes, P.E.
252-237-5365

Superintendent:

Terrell Whitaker
803-417-2666

Start: 04/2019

Complete: 01/2020 Self-performed 74%

Clemson University WWTP SRB Platform, Clemson, SC

Project consisted of fabricating and installing a stainless-steel access platform approx. 66'x7' over an active equalization tank and replacing (2) slide gates in an existing clarifier splitter box.

Owner:

Clemson University
Scott Banks, P.E.
864-704-7084

Project Manager:

Robert Murphy
803-382-3874

rmurphy@turnermurphy.com

Original Contract: \$ 85,157.00

Final Contract: \$132,314.00

Engineer:

Black & Veatch Corporation
Travis Jackson
864-254-0633

Start: 12/2018

Complete: 01/2020 Self-performed 100%

Mason Farm WWTP Intermediate Pump Station Electrical & HVAC Rehabilitation, Chapel Hill, NC

Project consisted primarily of rehab work to be performed on 2 pump stations at OWASA's Mason Farms WWTP location. The IPS-1 rehabilitation involved upgrade of the buildings HVAC and electrical systems. Intermediate Pumping Station 2 (IPS-2) scope consisted of a new electrical room to house new electrical and SCADA equipment, including new service and distribution equipment, VFD's, SCADA systems, and a portable generator connection. Each of the pump stations received a new roof, doors & window.

Owner:

Orange Water and Sewer Authority
Simon Lobdell
919-537-4249

Project Manager:

Stephen Csonka
803-382-3874

scsonka@turnermurphy.com

Original Contract: \$639,268.00

Final Contract: \$639,268.00

Engineer:

Apogee Consulting Group
Joseph A. Angell
919-858-7420

Superintendent:

Jimmy Ellifritz
803-417-2954

Start: 02/2019

Complete: 07/2019 Self-Performed 49%

Branchville WWTP Modifications, Branchville, SC

Upgrades made to the WWTP including new sludge baffle curtains, new chlorination and de-chlorination feed systems, control Gates, emergency generator, replacement of effluent pumps, internals and controls.

Owner:

Town of Branchville, Branchville, SC
803-274-8820

Project Manager:

Robert Murphy
803-328-3874

rmurphy@turnermurphy.com

Original Contract: \$547,536.00

Final Contract: \$619,662.22

Engineer:

Hussey, Gay, Bell & DeYoung Inc., Columbia, SC
Todd Caldwell
803-799-0444

Superintendent:

Lawrence Williams
803-417-0024

Start: 07/2018

Complete: 01/2019 Self-Performed 78.8%

Phase III Manning Wastewater Treatment Plant Expansion, Manning, SC

Constructed conversion of existing aeration basins to aerobic digesters, new digested sludge pumps, new sludge screw presses, new dewatered sludge pumps, new solar sludge drying beds, related site piping, grading, drives and all related appurtenances.

Owner:

City of Manning-Manning, SC
Rubin Hardy
803-407-0472

Project Manager:

Robert Murphy
803-328-3874

rmurphy@turnermurphy.com

Original Contract: \$4,704,365.00

Final Contract: \$4,819,457.00

Engineer:

Hybrid Engineering-Columbia, SC
C. Douglas Clary, Jr., P.E.
803-415-4877

Superintendent:

Leon Martin
803-417-3352

Start: 11/2017

Complete: 4/2019 Self-performed 85%

Westside Sewer Improvements, Shelby, NC

Improvements to the Westside sewer system PS including the addition of a 4th 200 hp dry pit pump, new seal water system, DIP header modifications, by-pass pumping, and relocating a surge valve and associated yard piping.

Owner:

City of Shelby, Shelby, NC
704-484-6866

Project Manager:

Robert Murphy
803-328-3874

rmurphy@turnermurphy.com

Original Contract: \$386,635.00

Final Contract: \$386,635.00

Engineer:

McGill Associates, Hickory, NC
RJ Mozeley
828-328-2024

Superintendent:

Terrell Whitaker
803-417-2666

Start: 07/2018

Complete: 03/2019 Self-performed 72%

Cheraw WWTP Improvements, Cheraw, SC

Project consisted of a 1.8 MGD redundant bypass system with chopper pumps to allow for replacing 10" Clay Pipe and 15" Clay Pipe with a 93 lf of new 18" DIP, new inline grinder with fiberglass manhole. Complete replacement of the existing lime conveyor. Installation of new main electrical switchgear and 750 KW standby power generator.

Owner:

Town of Cheraw, Cheraw SC
843-537-8400

Project Manager:

Stephen Csonka
803-328-3874

scsonka@turnermurphy.com

Original Contract: \$ 944,022.00

Final Contract: \$1,200,510.05

Engineer:

Davis & Floyd, Florence, SC
843-519-1050

Superintendent:

Jimmy Ellifritz
803-417-2954

Start: 03/2018

Complete: 05/2019 Self-performed 39%

Oak Hollow PS VFD Replacement, High Point, NC

Project consisted of modifications and additions to convert an existing storage room to a VFD room, to include installation and commissioning of air handling unit, condensing unit, medium voltage variable frequency drive system, upgrade and replacement of existing pump station RTU and integration of proposed VFD, RTU and existing SCADA system.

Owner:

City of High Point, High Point, NC
Erik Conti
336-883-3222

Project Manager:

Stephen Csonka
803-328-3874

scsonka@turnermurphy.com

Original Contract: \$484,595.00

Final Contract: \$492,789.23

Engineer:

Sturgill Engineering, P.A.
Mark Hinkle
336-238-1249

Superintendent:

Jimmy Ellifritz
803-417-2954

Start: 03/2018

Complete: 12/2018 Self-performed 34%

Skyland & Lithium PS Improvements, Bessemer City, NC

Project consisted of the removal of the existing pumps at Skyland Pump Station and the installation of a prefabricated pump skid comprised of two new centrifugal pumps, associated piping, a pump control panel, performance testing, and start-up services. The project also generally consists of the removal of the two horizontal split case pumps at Lithium Pump Station and the installation of a triplex pump station skid comprised of three pumps, associated fittings, a pump control panel, performance testing, and start-up services.

Owner:

City of Bessemer City,
Bessemer City, NC
704-629-5542

Project Manager:

Stephen Csonka
803-328-3874

scsonka@turnermurphy.com

Original Contract: \$171,442.56

Final Contract: \$171,442.56

Engineer:

McGill Associates, Hickory, NC
Mike Patton
828-328-2024

Superintendent:

Jimmy Ellifritz
803-417-2954

Start: 02/2018

Complete: 06/2018 Self-performed 93%

Rogerson Drive Pump Station Rehabilitation, Chapel Hill, NC

Project included modifications and improvements to the Owner's existing Rogerson Drive Influent Pump Station and the existing Mason Farm WWTP human-machine interface.

Removal of existing manual bar screens and replacement with channel-mounted electric grinder system, concrete rehabilitation with coatings and new floor mounted variable frequency drives.

Owner:

Orange Water and Sewer Authority
Simon Lobdell
919-537-4249

Project Manager:

Stephen Csonka
sconka@turnermurphy.com

Engineer:

McKim & Creed, Raleigh, NC
Jason Savage
919-233-8091

Superintendent:

Leon Martin
803-417-3352

Original Contract: \$705,390.00

Final Contract: \$715,654.00

Start: 07/2017

Complete: 04/2018 Self-performed 58%

New Hanover County Landfill Leachate Treatment Plant, Wilmington, NC

Project included New Landfill Leachate Treatment Plant with new Influent and Effluent Pump Stations, Influent force main, Ultrafiltration and Reverse Osmosis Process Equipment, Chemical Feed, PEMB, MCC, SCADA Laboratory and associated site work.

Owner:

New Hanover County Environmental
Management, Wilmington, NC
Joe Suleyman
910-798-4402

Project Manager:

Robert Murphy
803-328-3874
rmurphy@turnermurphy.com

Engineer:

SCS Engineers, Tampa FL
Bruce Clark
813-621-0080

Superintendent:

Terrell Whitaker
803-417-2666

Original Contract: \$3,961,380.00

Final Contract: \$3,953,092.00

Start: 12/2015

Complete: 10/2017 Self-performed 85%

WWTP Rehabilitation of Air Distribution System, Greenville, NC

Project included new air distribution piping totaling approximately 800LF of 30 inch, 65LF of 24 inch and approximately 120LF of 16 inch temporary air bypass piping, expansion couplings, and control valves.

Owner:

Greenville Utilities Commission,
Greenville, NC
Barbara Lipscomp
252-329-4432

Project Manager:

Stephen Csonka
803-328-3874
scsonka@turnermurphy.com

Engineer:

Hazen and Sawyer, Raleigh, NC
Colin Beck
919-863-9254
cbeck@hazenandsawyer.com

Superintendent:

Terrell Whitaker
803-417-2666

Original Contract: \$1,615,115.00

Final Contract: \$1,638,543.00

Start: 02/2017

Complete: 10/2017 Self-performed 96%

Henderson WRF Improvements, Liberty Mutual Bond Takeover, Henderson, NC

Project included resolving outstanding work for the projects original general contractor following a bond default.

Owner:

City of Henderson, NC,
Clark Thomas
Public Utilities Director
252-430-5728

Project Manager:

Robert Murphy
803-328-3874

rmurphy@turnermurphy.com

Bond Holder:

Liberty Mutual represented by J.S. Held LLC
San Antonio, TX 78230
Karl Moser
210-740-9287

Original Contract: \$807,743.18

Final Contract: \$807,743.18

Engineer:

McGill Associates, Hickory, NC
Jared Wright
Construction Administrator
828-328-2024

Superintendent:

Lawrence Williams
803-417-0024

Start: 03/2016

Complete: 10/2017

Self-performed 84%

Maxton Sludge Thickener & Sanchez EQ Basin Rehab, Maxton, NC

Project included a new bridge supported sludge thickener structure and mechanism with supplementary controls, a complete sludge pumping station (including two (2) submersible pumps, wet well, valve pit and station piping).

Owner:

Robeson County, NC
Myron Neville, Director of Public Works
910-671-3485

Myron.neville@co.robeson.nc.us

Project Manager:

Stephen Csonka
803-328-3874

scsonka@turnermurphy.com

Original Contract: \$713,658.00

Final Contract: \$726,767.00

Engineer:

Koonce, Noble & Associates, Inc.
Sam R. Noble, Jr., P.E.
910-738-9376

snoble2@bellsouth.net

Superintendent:

Jimmy Ellifritz
803-417-2954

Started: 07/2016

Complete: 02/2017

Self-performed: 90%

Lyall St. WTP High Service PS Upgrade, Bennettsville, SC

Project included new high service vertical turbine pumps with associated controls, new concrete platform and aluminum stairs, new flow meter vault hatch and miscellaneous improvements inside the high service pump station building.

Owner:

City of Bennettsville, SC
James Altman, Chief Operator
843-479-2442

Project Manager:

Stephen Csonka
803-328-3874

scsonka@turnermurphy.com

Original Contract: \$521,948.00

Final Contract: \$538,755.00

Engineer:

AECOM-Columbia, SC
Bryan Fowler
843-601-7942

Bryan.fowler@aecom.com

Superintendent:

Jimmy Ellifritz
803-417-2954

Started: 11/2015

Complete: 11/2016

Self-performed: 87%

Crowder's Creek Pump Station Odor Control Facilities, Clover, SC

Project included the installation of a package odor control system, structure covers, electrical and all required piping and connections to the existing structures at the pump station.

Owner:

York County, York, SC
David Hughes, Water & Sewer Supervisor
803-818-6512

Engineer:

ARCADIS US, Inc., Charlotte, NC
Dennis Kachmarsky, PE
704-996-9561
Dennis.kachmarsky@arcadis-us.com

Project Manager:

Stephen Csonka
803-328-3874
scsonka@turnermurphy.com

Superintendent:

Lawrence Williams
803-438-9425

Original Contract: \$288,947.00

Started: 10/2015

Final Contract: \$288,947.00

Complete: 08/2016 Self-performed: 90%

Catawba River WTP Redundancy & Reliability Imp., Lancaster, SC

Catawba River WTP Raw Water Line, Lancaster, SC (both projects at same location)

Project included redundancy services for an existing WTP. Two H.S. pump stations, five 350 HP vertical turbine pumps in underground pump cans, MCC's, VFD's in two new buildings, 175 tons of 24"-42" DIP U.G. pipe w/precast meter vaults, valves and numerous tie ins. 30 tons of interior DIP piping, size 8"-30". 2300 L.F. of 12" PVC decant pipe to the Catawba River to include discharge piping and diffusers out into the river. 860 L.F. of 6" directional bore. Existing Lagoon-new submersible pumps, submersible mixers, floating decanters and divider wall. Electrical, site work paving, and 2.273 LF of raw water force main including valves, tie-ins, and meter vault.

Owner:

Lancaster County Water/Sewer District,
Lancaster, SC
Brad Bucy
803-416-5523

Engineer:

MBD Consulting Engineers, P.A., Conway, SC
Joe McGougan
843-488-0124
jmcgougan@MBD-Eng.com

Project Manager:

Robert Murphy
803-328-3874
rmurphy@turnermurphy.com

Superintendent:

Leon Martin
803-417-3352

Catawba River WTP Redundancy & Reliability Imp., Lancaster, SC

Original Contract: \$7,125,015.00

Started: 08/2014

Final Contract: \$7,181,003.00

Complete: 08/2016 Self-Performed: 71%

Catawba River WTP Raw Water Line, Lancaster, SC

Original Contract: \$1,268,196.00

Started: 05/2015

Final Contract: \$1,268,196.00

Complete: 09/2016 Self-Performed: 25%

Sandy Creek Pump Station Improvements, Henderson, NC

Project included the removal and replacement of two existing 300 HP vertical centrifugal pumps, piping, valves, new mechanical bar screen, screenings, and washer/compactor in existing bar screen structure, site work, SCADA, fencing, concrete paving and a new electrical building to house new Control Panels and VFD's. Project required Bypass pumping the 4.0 MGD Pump Station to enable us to make the necessary tie-ins and pump change outs.

Owner:

City of Henderson, Henderson, NC
Clark Thomas
252-430-5728

Project Manager:

Robert Murphy
803-328-3874

rmurphy@turnermurphy.com

Original Contract: \$1,367,069.00

Final Contract: \$1,474,775.00

Engineer:

McGill Associates, Hickory, NC
Joel A. Whitford, P.E.
828-328-2024

Superintendent:

Leon Martin
803-417-3352

Start: 04/2014

Complete: 05/2016 Self-Performed: 68%

Shaw AFB WWTP, Sumter, SC

Project included three (3) clarifier rehabilitations, intermediate pump station rehab and pump replacement, channel grinder installation, backwash pump station upgrades influent pump station upgrades and SCADA.

Owner:

Shaw AFB
Bob Jones, Project Engineer
803-895-9624

Project Manager:

Robert Murphy
803-328-3874

rmurphy@turnermurphy.com

Original Contract: \$1,222,443.81

Final Contract: \$1,246,593.68

Contractor:

Claro Company, Inc.
Wade Whitlock
864-220-6000

Superintendent:

Terrell Whitaker
803-417-2666

Start: 10/2014

Complete: 12/2015 Self-Performed: 75%

Montgomery County Water Treatment Plant, Troy, NC

Project included new concrete equalization basin, tower belt press, floating decanter, partial flume metering manhole, de-chlorination feed system, sampler, site piping, electrical, site work.

Owner:

Montgomery County, Troy, NC
Chris Hildreth
910-220-7103

Project Manager:

Mike Murphy
803-328-3874

mmurphy@turnermurphy.com

Original Contract: \$2,077,735.00

Final Contract: \$2,101,652.00

Engineer:

LKC Engineering, P.L.L.C, Aberdeen, NC
Bill Lester
910-420-1437

Superintendent:

Lawrence Williams
803-417-0024

Start: 06/2014

Complete: 08/2015 Self-Performed: 83%

Lumber Bridge Water Treatment Plant Expansion, Lumberton, NC

Project included the expansion of existing Water Treatment Facility; construction and testing of the Well Treatment Facility. Compressor House, Chemical Feed modifications, Filtrations System, pump control valves, and all needed for a complete operable system.

Owner: Robeson County, Lumberton, NC Myron Neville, Director of Public Works 910-671-3485	Engineer: Koonce, Noble & Associates, Inc., Lumberton, NC Bo Noble, Project Manager 910-738-9376	
Project Manager: Robert Murphy 803-328-3874 rmurphy@turnermurphy.com	Superintendent: Jimmy Ellifritz 803-417-2954	
Original Contract: \$2,916,371.00	Start: 05/2014	
Final Contract: \$3,000,797.00	Complete: 05/2015	Self-Performed: 86%

Immediate WTP Improvements, Havelock, NC

Project included modifications, additions, and improvements to the existing Havelock WTP and the outlying well sites. Upgrades were made to the instrumentation and control for the water system including the wells, WTP and filtration & softening equipment.

Owner: City of Havelock, Havelock, NC David Hemenway, WTP Supervisor 252-444-6410 dhemenway@HavelockNC.us	Engineer: Rivers & Associates, Inc., Greenville, NC Gale V. Smith, P.E. 252-752-4135 gsmith@riversandassociates.com	
Project Manager: Robert Murphy 803-328-3874 rmurphy@turnermurphy.com	Superintendent: Terrell Whitaker 803-417-2666	
Original Contract: \$1,378,054.08	Start: 01/2014	
Final Contract: \$1,425,421.80	Complete: 02/2015	Self-Performed: 85%

Jones Ferry Road Superpulsator Rehabilitation, Carrboro, NC

Project included bringing a dormant Pump Station back on line. Installed bypass connections, SCADA, new MCC and VFD's.

Owner: Orange Water & Sewer Authority, Carrboro, NC Jeremy L. Fireline 919-537-4249	Engineer: Marziano & McGougan, P.A. MBD Consulting Engineers, P.A. Joe McGougan 843-488-0124	
Project Manager: Brandon Campbell (Former employee)	Superintendent: Jimmy Ellifritz 803-417-2954	
Original Contract: \$665,151.00	Start: 01/2014	
Final Contract: \$683,619.00	Complete: 03/2014	Self-Performed: 95%

Calvander Booster Pump Station Upgrades, Carrboro, NC

Project included bringing a dormant Pump Station back on line. Installed bypass connections, SCADA, new MCC and VFD's.

Owner:

Orange Water & Sewer Authority,
Carrboro, NC
Jeremy L. Fireline
919-537-4249

Project Manager:

Robert Murphy
803-328-3874

Original Contract: \$216,000.00

Final Contract: \$232,738.00

Engineer:

AECOM-Raleigh, NC
Reid Campbell
919-854-6235

Superintendent:

Leon Martin
803-417-3352

Start: 02/2013

Complete: 09/2013 Self-Performed: 54%

NRWPS Electrical Repairs, Wadesboro, NC

Construction of new standalone electrical building for existing Raw Water PS. New building was constructed to house new Switchgear, VFD's and controls.

Owner:

Anson County, Wadesboro, NC
Mike Sessions
704-694-5208

Project Manager:

Robert Murphy
803-328-3874

rmurphy@turnermurphy.com

Original Contract: \$443,622.00

Final Contract: \$455,638.00

Engineer:

Hobbs, Upchurch & Associates
Brad Bucy
803-416-5523

Superintendent:

Jimmy Ellifritz
803-417-2954

Start: 11/2012

Complete: 07/2013 Self-Performed: 36%

Spring Hope WWTP Upgrade, Spring Hope, NC

Project included moving an existing out of service packaged steel WWTP in Harnett Co. to the existing Town of Spring Hope's WWTP facility 100 miles away. Major on site piping rerouting and abandonment of structures onsite. Also included the addition of an Emergency Backup Generator to the existing site and new facilities. Additional work was initiated to replace the existing influent pumps and to update various motors and parts on existing equipment onsite for a fully functioning facility. Funding was provided by USDA, Rural Development and the Town.

Owner:

Town of Spring Hope, Spring Hope, NC
John Holpe
252-478-5186

Project Manager:

Mike Murphy
803-328-3874

mmurphy@turnermurphy.com

Original Contract: \$1,156,255.00

Final Contract: \$1,254,414.00

Engineer:

Stocks Engineering, Nashville, NC
Kevin Varnell
252-459-8196

Superintendent:

Terrell Whitaker
803-417-2666

Start: 08/2012

Complete: 06/2013 Self-Performed: 45%

Warren County Replacement of Clarifier Equipment and SCADA System WWTP, Warrenton, NC

Project included the removal of two 55' diameter clarifiers and installation of two new suction pipe type clarifiers by Amwell. Installation also included all new FRP weirs and baffles. While the clarifiers were removed, concrete repairs were performed that consisted of a coating of repair mortar and an epoxy finish coat. A large portion of the project involved a complete renovation of the existing SCADA integrating existing instruments to the new system.

Owner:

Warren County, S. Warrenton, NC
Bill Perkinson
252-257-3795

Project Manager:

Robert Murphy
803-328-3874

rmurphy@turnermurphy.com

Original Contract: \$751,074.00

Final Contract: \$739,809.00

Engineer:

AECOM Technical Services of NC, Inc., Raleigh, NC
Steve Scruggs
919-854-6250

Superintendent:

Terrell Whitaker
803-417-2666

Start: 06/2012

Complete: 03/2013 Self-Performed: 78%

Rock Hill Sewerage System Improvements- Wildcat Creek Pump Station Odor Control, Rock Hill, SC

Project included the installation of chemical feed systems for odor control at the Wildcat Creek Pump Station. Demolition of existing slabs, installation and design of micro piles for under the lime silo, placement of concrete foundations, chemical feed piping, installing a 12' dia x 42' tall lime silo/feed, 6,500 gallon bio buffer tank, new 6" force main into the site, paving and site work.

Owner:

City of Rock Hill, Rock Hill, SC
Scott Motsinger
803-329-5500

Project Manager:

Robert Murphy
803-328-3874

rmurphy@turnermurphy.com

Original Contract: \$435,531.00

Final Contract: \$451,043.00

Engineer:

Wiedman & Singleton, Rock Hill, SC
Troy Began, P.E.
803-329-2944

Superintendent:

Leon Martin
803-417-3352

Start: 05/2012

Complete: 02/2013 Self-Performed: 73%

Fort Lawn WTP Discharge Piping Improvements, Chester, SC

Project included a new outfall line out into the Catawba River. New valves, vent line, and force mains were constructed to drain the backwash tank to the river. Demo of existing outfall and structures, fencing, shoreline restoration, and work by divers.

Owner:

Chester Metropolitan District, Chester, SC
Fred Castles
803-385-5123

Project Manager:

Mike Murphy
803-328-3874

mmurphy@turnermurphy.com

Original Contract: \$359,983.00

Final Contract: \$332,861.00

Engineer:

CDM-Smith, Charlotte, NC
Abhishek Yadav
919-854-1282

Superintendent:

Lawrence Williams
803-417-0024

Start: 08/2012

Complete: 11/2012 Self-Performed: 89%

Mason Farm WWTP, Digester Heating Improvements, Carrboro, NC

Project included installing an owner supplied grinder, two magnetic flow meters and motor operated three way plug valve, necessary piping and valves, and modifications to existing electrical facilities.

Owner:

Orange Water and Sewer Authority,
Carrboro, NC
Vishnu Gangadharan
919-968-4421

Project Manager:

Robert Murphy
803-328-3874

rmurphy@turnermurphy.com

Original Contract: \$101,563.00

Final Contract: \$109,511.20

Engineer:

Hazen and Sawyer, P.C., Raleigh, NC
Mark Messere
919-833-7125

Superintendent:

Leon Martin
803-417-3352

Start: 05/2012

Complete: 05/2012 Self-Performed: 59%

Town of Valdese, NC Kleen Tech Pretreatment System Imp. – Contract 1, Valdese, NC

Project included modifications to an existing wastewater treatment basin. Removal of existing equipment, structural rehab of basin, application of corrosion protection coating system and all associated appurtenances.

Owner:

Town of Valdese, NC
Jeffrey Morse
828-879-2116

Project Manager:

Brandon Campbell (former employee)
803-328-3874

Engineer:

The Wooten Company, Hickory, NC
Clarence Lockamy
828-332-5533

Superintendent:

Jimmy Ellifritz
803-417-2954

Original Contract: \$279,030.00

Final Contract: \$276,480.00

Start: 11/2011

Complete: 05/2012 Self-Performed: 55%

Roanoke Rapids NC, WTP Filter Air Scour System, Roanoke Rapids, NC

Project included a filter air scour system for the WTP and misc. concrete repairs. Concrete repairs on the 2-million-gallon finished water storage clear well, including, removal of loose and disintegrated concrete, preparation of the surface, placement, finishing and curing of repair concrete or mortar, and application of concrete waterproofing and clear coating system.

Owner:

Roanoke Rapids Sanitary District,
Dan Brown
252-537-9138

Project Manager:

Mike Murphy
803-328-3874

mmurphy@turnermurphy.com

Original Contract: \$997,008.50

Final Contract: \$1,002,166.32

Engineer:

Arcadis G&M of NC, Raleigh, NC
Erich Fiedler
919-854-1282

Superintendent:

Terrell Whitaker
803-417-2666

Start: 12/2011

Complete: 02/2012 Self-Performed: 88%

Hendersonville WTP, Hendersonville, NC

Project included staged WTP renovations/ additions, demolitions, new sed. Basin, filter rehab (8), new filters (4), existing filter building rehab and refurbishment, existing operations building rehab, new rooms & finishes, new chemical building, new plant chemical feed system, new filter building, new flocculators, rapid mixers, R.W. intake, yard piping, yard & plan tie-ins, site work, paving fencing, etc.

Owner:

Town of Hendersonville
Ron Reid
828-507-2640

Project Manager:

Mike Murphy
803-328-3874

mmurphy@turnermurphy.com

Original Contract: \$11,929,774.51

Final Contract: \$11,895,277.96

Engineer:

Arcadis G&M of NC, Greensboro, NC
Mark Covington
336-292-2271

Superintendents:

Leon Martin Lawrence Williams
803-417-3352 803-417-0024

Start: 10/2007

Complete: 04/2010 Self-Performed: 77%

*Electrical (\$4.5 million) & HVAC/Plumbing (\$1.5 million) were separate multi prime contracts. Total scope of contract- \$17,929,775.00.

Asheville, NC B/U Power Installations, Asheville, NC

Project consisted of installation of 32 backup generators at individual pump stations throughout the Asheville water system. Of the 32 sites, 25 were fixed sites involving clearing, grading, and demolition, site improvements including fencing, retaining walls and site piping along with major electrical and SCADA upgrades. Seven sites were prepped for a portable Gen Set. Largest site at Mills River WTP included the installation of a 2250kw Gen Set indoors with a remote radiator and 10K gallon AST Diesel Fuel System. A new switchgear system was installed that now allows the plant to run on generator power and can put reverse power on the grid. Project was value engineered prior to start and sites were released as easements and acquisitions were obtained.

Owner:

City of Asheville, Asheville, NC
Leslie Carreiro
828-271-6105

Project Manager:

Mike Murphy
803-328-3874

mmurphy@turnermurphy.com

Original Contract: \$5,530,176.00

Final Contract: \$5,347,492.97

Engineer:

Cavanaugh & Associates, Asheville, NC
Will Jernigan
336-414-7342

Superintendent:

Lawrence Williams
803-417-0024

Start: 04/2008

Complete: 08/2009 Self-Performed: 73%

Hertford, NC WTP, Hertford, NC

Project included construction of new water treatment plant with pressure filter, softener, detention tank, aeration, masonry, operations building to house equipment lab, chemical feed, yard piping, EQ basin, remote well sites (2), HVAC, paving, and grassing. Electrical was a separate contract (\$844,000.00), Elevated Tanks (\$921,900.00), Wells (\$73,888.00) and the Total Scope of Project was \$4,464,106.00.

Owner:

Town of Hertford, Hertford, NC
Chris Warton
252-426-5609

Project Manager:

Robert Murphy
803-328-3874

rmurphy@turnermurphy.com

Original Contract: \$2,609,989.00

Final Contract: \$2,624,317.57

Engineer:

Green Engineering, Wilson, NC
Leo Green
252-237-5365

Superintendent:

Jimmy Ellifritz
803-417-2954

Start: 06/2008

Complete: 06/2009 Self-Performed: 79%

Town of Hertford WWTP Wastewater System Improvements, Hertford, NC

Project included construction of aeration basin, headwork's structure, influent, effluent, and RAS Pump Station including clarifiers, disk filters and contact chambers, sludge holding tank, aerobic digester, chemical feed and demolition of existing structures and process piping. Multi-Prime Contract-Spray fields (\$911,888.00), Electrical (\$1,269,420.00). Total scope \$8,121, 296.00.

Owner:

Town of Hertford, Hertford, NC
Chris Warton
252-426-5609

Project Manager:

Robert Murphy
803-328-3874

rmurphy@turnermurphy.com

Original Contract: \$5,858,979.00

Final Contract: \$5,939,987.96

Engineer:

Green Engineering, Wilson, NC
Leo Green
252-237-5365

Superintendent:

Terrell Whitaker
803-417-2666

Start: 04/2007

Complete: 09/2008 Self-Performed: 73%

Crowder's Creek Pump Station & Equalization Basin, Lake Wylie, SC

Project included construction of 30' deep pump station, concrete holding lagoon, aeration, 7500lf of 16" DIP, 3500lf of 6" PVC, retrofit existing pump stations, and site work.

Owner:

York County Purchasing Department
Mark Kettlewell
803-817-5173

Project Manager:

Robert Murphy
803-328-3874

rmurphy@turnermurphy.com

Original Contract: \$2,859,747.00

Final Contract: \$2,881,384.00

Engineer:

Williams Engineering, Inc., Rock Hill, SC
Keith Costly
803-324-3192 ext. 230

Superintendent:

Leon Martin
803-417-3352

Start: 12/2005

Complete: 02/2007 Self-Performed: 53%

Fairmont, NC WWTP, Fairmont, NC

Project included brand new WWTP on a new site to include aeration basins, clarifiers, chlorine contact tank, post aeration, influent structure and administration building.

Owner:

Town of Fairmont, Fairmont, NC
Ben Hill
910-628-9766

Project Manager:

Mike Murphy
803-328-3874

mmurphy@turnermurphy.com

Original Contract: \$4,271,954.00

Final Contract: \$4,029,000.00

Engineer:

Hobbs, Upchurch, & Associates, Southern Pines, NC
Bill Lester
910-420-1437

Superintendent:

Jimmy Ellifritz
803-417-2954

Start: 2001

Complete: 06/2002 Self-Performed: 87%

Indian Land WWTP, Indian Land, SC

Project included construction of a new wastewater plant with grit separators, two 60' diameter clarifiers, 24,000 SF of aeration basins with diffused air, blower systems with building, vertical filters, pump stations, U.V. disinfection system, chemical feed systems, sludge drying beds, piping and site work.

Owner:

Lancaster Water & Sewer Authority
Gerald White
803-285-6919

Project Manager:

Mike Murphy
803-328-3874

mmurphy@turnermurphy.com

Original Contract: \$3,820,196.00

Final Contract: \$3,822,000.00

Engineer:

Hobbs, Upchurch, & Associates, Charlotte, NC
Brad Bucy
803-416-5523

Superintendent:

Jimmy Ellifritz
803-417-2954

Start: 1999

Complete: 09/2000 Self-Performed: 71%

B. Work in Progress:

Craven County Water Upgrades Phase 1: Electrical and Telemetry

Project consists of upgrading 14 remote Pump Station, Wells and elevated Tanks. The project consists of all new Fiber Optic Cabling, RTUs, Switchgear, Conduit and wiring and Instrumentation at each of the 14 locations.

Owner: Craven County, County Manager Gene Hodges 252-636-6600 mhodes@cravencountync.gov	Engineer: McKim & Creed, Inc Michael Penny, PE 919-233-8091 mpenny@mckimcreed.com
Project Manager: Robert Murphy rmurphy@turnermurphy.com	Superintendent: Leon Martin 803-417-3352
Original Contract: \$2,972,975.60	Start: 12/12/2022
Current Contract: \$2,972,975.60	Est. Comp. Date. 8/03/2024 Complete: 99%

New Hanover County Landfill Leachate Membrane Bioreactor Upgrades

Project consists of additions and upgrades to the existing Leachate Treatment Plant to function as a Membrane Bioreactor. The project consists of a Bolted Steel Aeration Basin associated blowers, pumps and interconnecting pipe, Chemical Feed Systems, UF Flushing System, and New Laboratory space.

Owner: New Hanover County, NC Joe Suleyman 910-798-4403 jsuleyman@nhc.gov	Engineer: CDM Smith Daniel Forbes 919-325-3566 ForbesD@cdmsmith.com
Project Manager: Neal Trainor ntrainor@turnermurphy.com	Superintendent: Terrell Whitaker 803-417-2666
Original Contract: \$4,638,706.00	Start: 03/13/2023
Current Contract: \$4,638,706.00	Est. Comp. Date. 02/28/2024 Complete: 80%

Hendersonville WWTF Ultraviolet Disinfection Improvements Project

Project consists of the construction of a new cast in place UV disinfection channel and the installation of a new UV disinfection system. The project includes concrete work, interconnecting DIP, Sitework, Electrical, SCADA, Structural Steel Canopy and Metal Roofing.

Owner: City of Hendersonville, NC Adam Steurer Utilities Engineer 919-469-4095	Engineer: McKim & Creed, Inc Zachary Trammel 704-841-2588 ztrammel@mckimcreed.com
Project Manager: Robert Murphy rmurphy@turnermurphy.com	Superintendent: Phillip Kramer 803-554-3073
Original Contract: \$2,332,193.00	Start: 03/13/2023
Current Contract: \$2,332,193.00	Est. Comp. Date. 08/14/2024 Complete: 79%

Holley Ferry-Spann Rd. - Contract 3 Corley Bridge Pump Station

Project consists of the construction of a new finished water booster pump station that includes (3) 200 HP vertical turbine pumps, associated ductile iron pipe, site work, concrete foundations slabs, pre-engineered meal building, precast concrete building, electrical work and instrumentation.

Owner:	Engineer:
Saluda County Wate and Sewer Authority	MBD
Jason Fell, PE, MBA	Joe McGougan
General Manager	843-488-0124
864-445-9572	jmcgougan@mbd-eng.com
Project Manager:	Superintendent:
Evan Krueger	Leon Martin
ekrueger@turnermurphy.com	803-417-3352
Original Contract: \$4,322,870.00	Start: 05/22/2023
Current Contract: \$4,322,870.00	Est. Comp. Date. 09/21/2024 Complete: 51%

Holley Ferry-Spann Rd. - Contract 4 Hwy 39 Booster Pump Station

Project consists of the construction of a new finished water booster pump station that includes (2) 75 HP vertical turbine pumps, associated ductile iron pipe, site work, concrete foundations slabs, pre-engineered meal building, precast concrete building, electrical work and instrumentation.

Owner:	Engineer:
Saluda County Wate and Sewer Authority	MBD
Jason Fell, PE, MBA	Joe McGougan
General Manager	843-488-0124
864-445-9572	jmcgougan@mbd-eng.com
Project Manager:	Superintendent:
Evan Krueger	Lawrence Williams
ekrueger@turnermurphy.com	803-417-0024
Original Contract: \$3,049,528.00	Start: 06/26/2023
Current Contract: \$3,049,528.00	Est. Comp. Date. 09/25/2024 Complete: 36%

Pembroke Wastewater Treatment Plant Project-Phase I

Project consists of the construction of a new influent/equalization pump station and valve vault, new 2 MG earthen equalization basin, new influent oxidation ditch splitter box and associated piping, New outdoor chemical storage tank with chemical transfer pump and containment, new clarifier influent splitter box, new secondary clarifier, new return activated sludge (RAS) and waste activated sludge (WAS) submersible pump station, expansion of existing chlorine contact basin and modifications to chlorine/sulfur dioxide gas feed systems, new emergency generator, piping, electrical and control work.

Owner:	Engineer:
Town of Pembroke, NC	Wooten Company
Tyler Thomas	Eric Olsen, P.E.
Town Manager	919-828-0531
910-521-9758	eolsen@thewootencompany.com
Project Manager:	Superintendent:
Robert Murphy	Jimmy Ellifritz
rmurphy@turnermurphy.com	803-417-2954
Original Contract: \$10,444,997.00	Start: 06/19/2023
Current Contract: \$10,444,997.00	Est. Comp. Date. 09/16/2024 Complete: 41%

Reidsville Wastewater Treatment Plant Improvements

Project consists of the construction of baffle walls and installation of mixers, pumps, disc diffusers, and air, sludge and internal recycle piping and associated appurtenances in two aeration basins, the installation of replacement return and waste sludge pumps, and the installation of an alum feed system.

Owner:

City of Reidsville, NC
Summer Woodard
336-349-1030

Project Manager:

Neal Trainor

ntrainor@turnermurphy.com

Original Contract: \$8,034,910.00

Current Contract: \$8,034,910.00

Engineer:

McGill Associates
Joel Whitford
828-328-2024

Superintendent:

Terrell Whitaker
803-417-2666

Start: 07/29/2024

Est. Comp. Date. 01/26/2026 Complete: 0%

Pembroke Wastewater Treatment Plant Project-Phase II

Project consists of the construction of a new oxidation ditch with (2) HP aeration rotors with covers, filter lift station, disc filters-(2) above ground enclosed rotary disc filters with backwash pumps, and (1) new 78 ft. diameter aerobic digester/holding tank with (1) new 75 HP floating aerator and (1) sludge loadout pumps.

Owner:

Town of Pembroke, NC
Tyler Thomas
Town Manager
910-521-9758

Project Manager:

Robert Murphy

rmurphy@turnermurphy.com

Original Contract: \$9,131,968.00

Current Contract: \$9,131,968.00

Engineer:

Wooten Company
Eric Olsen, P.E.
919-828-0531

eolsen@thewootencompany.com

Superintendent:

Jimmy Ellifritz
803-417-2954

Start: 07/08/2024

Est. Comp. Date. 10/6/2025 Complete: 0%

C. Safety:

Workers Compensation experience modifier for the past five years.

YEAR	EMPLOYER MODIFICATION RATIO
2023	.92
2022	.98
2021	.98
2020	1.30
2019	1.44
9192018	1.35
2017	1.08

Safety Award- 3 years without a loss time injury October 1, 2012- October 1, 2015
Presented By: BB&T Boyle Vaughan and Amerisure Insurance

D. Bank Reference:

South State Bank
John Pearson, Kelley Dills
1127 Ebenezer Road, Rock Hill, SC 29732
803-909-6832 Fax: 803-329-1236

E. Insurance and Bonds:

Propel Insurance
1410 Blanding Street, Suite 100
Columbia, South Carolina 29201
John Babson 803-733-5284 (Ins)
Tripp Hafner 803-348-5564 (Bond)

CNA Surety
3420 Toringdon Way, Suite 230
Charlotte, NC 28277
Michael Wiseman 704-362-5775

F. Licenses:

SC General Contractor License
G11589 (BD5, WL5, WP5)

SC Mechanical Contractor License
M1619 (AC5, HT5, PB5, LP5)

NC General Contracting License
9072 (Unlimited-Building, Public Utilities)

Commonwealth of Virginia
2701035925 (H/H CBC RBC BLD H/H)

G. Organizational Chart:

Robert Murphy, President, Project Mgr. and Safety Officer

rmurphy@turnermurphy.com

- Degree: Auburn University, 1998; Building Construction
- Stellar Construction Company
- 2001-present: Turner Murphy Company Inc.
- 20+ years of experience in heavy construction and fast tract wastewater and water treatment construction.
- 2015-Carolinas AGC Utility Division Vice Chair
- 2016-Carolinas AGC Utility Division Chair
- Project Manager for Turner Murphy Company on the following projects:
2001-2015: 2001-Tabor City WWTP; 2001-Kerr Lake WTP; 2002-Butner NC WTP; 2002-Wilson NC WWTP; 2003-Whiteville, NC WWTP; 2003-Brunswick WTP; 2004-Carrboro, NC WWTP; 2005-Mills River WTF; 2005-Heath Springs, SC WWTP; 2005-Lutheridge Pumping Station & Reservoir Imp.; 2005-Bell Swamp Booster Station; 2005-Rockingham, NC WWTP; 2006-Magnolia, NC WWTP; 2006-Archdale, NC Pump Station; 2007- Hertford, NC WWTP; 2008-Hertford, NC Wastewater System Improvements Contract 1; 2008-Hertford, NC Water System Improvements; 2010-2011– Anson County Filter Nozzle Replacement; 2011-Lancaster WWTP Effluent Pump Replacement/Upgrades; 2012-Ed Thomas WTP, Burlington, NC; 2012–Mason Farm WWTP Digester Heating Improvements; 2012–Warren County WWTP; 2012–Rock Hill Sewage System Improvements; 2012–NRWPS Electrical Repairs, Anson County; 2012–Anson Filter WTP, Anson County, NC; 2013–Calvander Booster Pump Station Upgrades, Carrboro, NC; 2013–Immediate WTP Imp., Havelock, NC; 2014-2015–Catawba River WTP, Lancaster, SC; 2014-2015–Sandy Creek Pump Station Imp., Henderson, NC; 2014-2015–Existing WTP Expansion, Lumber Bridge Robeson County, NC; 2014-2015–Repair WWTP Shaw & Wateree, Shaw AFB, SC; 2015-2016–Catawba River WTP Redundancy & Reliability Imp., Lancaster, SC; 2016–Crowder's Creek Pump Station Odor Control Facilities, Clover, SC; 2016–Lyll Street WTP High Service Pump Station Upgrade, Bennettsville, SC; 2016-2017–New Hanover County Landfill Leachate Treatment Plant, Wilmington, NC 2017–Boonville NC WWTP Imp.; 2017–Manning Phase III WWTP Expansion, Manning SC 2018–Westside Sewer Improvements, Shelby, NC; 2018–Branchville WWTP Modifications, Branchville, SC; 2018–Clemson University WWTP SRB Platform, Clemson, SC; 2019–Longview Pump Station Upgrade, Wilson, NC; 2019–Hendersonville Filter, Hendersonville, NC; 2019–Yanceyville Wastewater Treatment Plan Project, Yanceyville, NC; 2020–Goldsboro Water Treatment Enhancement Plate Settler Project, Goldsboro, NC; 2020–Jones County USDA Water System Improvements-Contract No. 4, Pollockville, NC; 2021–Powder Activated Carbon Facility, Reid Lake Water Treatment Plant, Reidsville, NC.; 2022-Contract No. 44 – WWTP Clarifier Improvements, Warsaw, NC; 2022-Little Thicketty Creek PS Upgrade, Spartanburg, SC

Stephen T. Csonka, Project Manager

scsonka@turnermurphy.com

- Degree: The University of Akron; Construction Engineering
- Crowder Construction- Water & Waste Water & Kiewit-Offshore Platform Fabrication
- 10+ years of experience in site design engineering, project coordination, and delivering construction services.
- March 2016-present: Turner Murphy Company, Inc.
- Project Manager on the following projects:
2016–Maxton WTF Sludge Thickener, Sanchez Rd. WTF – Equalization Basin, Robeson County NC; 2016–Crowder's Creek Pump Station Odor Control Facilities, Clover, SC; 2016–Lyll Street WTP High Service

Pump Station Upgrade, Bennettsville, SC; 2016–Assisting on New Hanover County Landfill Leachate Treatment Plant, Wilmington, NC; 2017–WWTP Rehabilitation of Air Distribution System, Greenville, NC, 2017–Rogerson Drive PS Rehabilitation Phase I, Chapel Hill, NC; 2018–Rogerson Drive PS Rehabilitation Phase I and Phase II, Chapel Hill, NC; 2018–Oak Hollow VFD Replacement High Point, NC; 2018–Skyland & Lithium Replacement, Bessemer City, NC; 2019–Cheraw WWTP Modifications, Cheraw, SC; 2019–Mason Farm WWTP Intermediate Pump Station Electrical & HVAC Rehabilitation, Chapel Hill, NC; 2019–Rogerson Pump Station Rehabilitation Phase II, Carrboro, NC; 2019–Sandy River WWTP, Chester, SC; 2020–Sandy River WWTP Grit Collection System Upgrade AECOM, Chester, SC; 2020–Mason Farm WWTP Secondary Clarifiers Rehabilitation, Chapel Hill, NC; 2020–University Lake Raw Water Pump Station Improvements, Chapel Hill, NC; 2021–SP 104 Olde Sycamore WRF Process Improvements, Mint Hill, NC; 2021–Heath Springs WWTF Improvements, Heath Springs, SC; 2022 Beaver Creek Bar Screen and Odor Control Improvements, Apex, NC.

Mike Murphy, Vice-President and Sr. Project Manager

mmurphy@turnermurphy.com

- Degree: Auburn University, 1971
- 1971-1974: Employed by Arthur Pew Construction Co. in Atlanta, GA.
At the time they were the largest WTP and WWTP contractor in the state.
- Mike has participated in the construction of projects ranging from \$250,000.00 to \$17,000,000.00 (estimating, supervision, and project management)
- 1974-present: Turner Murphy Co., Inc.
- Project Manager on the following projects during the past 10 years:
2001-Fairmont, NC WWTP; 2002-Anson County WTP; 2004-Jordan Lake WTP; 2004-Heritage Hills Pump Station; 2004-2006-Schwartz WWTP; 2005-Chester, SC WTP; 2007-Brighton Forest WWTP; 2008-Asheville, NC Backup Generators; 2009-Fort Lawn WTP Discharge Piping Imp., Chester, SC; 2007-2010-Hendersonville, NC WTP-Contract A; 2011-2012-Roanoke Rapids WTP Filter Air Scour System; 2012-2013-Spring Hope, NC WWTP Upgrade; 2014-2015-Alum Sludge Treatment, Mt. Gilead, NC.

Leon Martin, Superintendent

Cell: 803-417-3352

- 1980-present: Turner Murphy Company, Inc.
- 40+ years of experience in the construction of water and wastewater treatment plants.
- Superintendent on the following projects:
2000–Lobeco WWTP; 2001-2002–Butner, NC WTP; 2003-2004–Whiteville, NC WWTP; 2005–Heath Springs SC WWTP; 2005-2006–Crowder’s Creek WWTP; 2007-2010–Hendersonville, NC WTP-Contract A; 2010–Frank L. Ward WTP; 2011–Tabor City WWTP Aeration System; 2011–Lancaster WWTP Effluent Pump Replacement/Upgrades; 2011–Anson County Filter Nozzle Replacement; 2012–Rock Hill Sewage System Improvements; 2013–Calvander Booster Pump Station Upgrades, Carrboro, NC; 2014–William Debruhl WTP, Swannanoa, NC; 2014-2015–Catawba River WTP, Lancaster, SC; 2015-2016–Catawba River WTP Redundancy & Reliability Imp., Lancaster, SC; 2017–Boonville NC WWTP Imp.; 2017-Rogerson Drive Pump Station Rehabilitation, Chapel Hill, NC; 2017- Manning Phase III WWTP Expansion, Manning SC; 2019- Yanceyville Wastewater Treatment Plan Project, Yanceyville, NC; 2020- Goldsboro Water Treatment Enhancement Plate Settler Project, Goldsboro, NC; 2021- Heath Springs Waste Water Treatment Facility Improvements, Heath Springs, SC.

Terrell Whitaker, Superintendent

Cell: 803-417-2666

- 1987-present: Turner Murphy Company, Inc.
- 35+ years of experience in the construction of water and wastewater treatment plants

- Superintendent on the following projects:

1999–Indian Land WWTP; 2000–Tabor City WWTP Tertiary Filter Installation; 2001–Kerr Lake Regional Water Plant; 2002–Wilson NC WWTP; 2003–Wilson Wastewater System Imp.; 2004–Brunswick WTP; 2004–Carrboro NC WWTP; 2004–Jordan Lake WTP; 2004–Heritage Hills Wastewater Pump Station Imp.; 2004-2006–Schwartz WWTP Exp.; 2007–Hertford NC WWTP Contract I; 2010–Kenly NC WWTP; 2011-2012–Roanoke Rapids WTP Filter Air Scour System; 2012-2013–Warren County WWTP; 2012-2013–Spring Hope NC WWTP Upgrade; 2013-2014–Immediate WTP Imp., Havelock; 2014-2015–Repair WWTP Shaw & Wateree, Shaw AFB, SC; 2016-2017–New Hanover County Landfill Leachate Treatment Plant, Wilmington, NC; 2017–WWTP Rehabilitation of Air Distribution System, Greenville, NC; 2018– Westside Sewer Improvements, Shelby, NC; 2019–Longview Pump Station Upgrade, Wilson, NC; 2020–Clemson University WWTP SRB Platform, Clemson, SC; 2020–Jones County USDA Water System Improvements-Contract No. 4, Pollocksville, NC; 2022-Contract No. 44 – WWTP Clarifier Improvements, Warsaw, NC

Jimmy Ellifritz, Superintendent

Cell: 803-417-2954

- 2001-Present: Turner Murphy Company, Inc.
- 30+ years of experience in heavy and commercial construction.
- Superintendent on the following projects:

2001–Fairmont, NC WWTP; 2002–Anson County WTP; 2003–Lumberton NC WWTP; 2005–Bell Swamp Booster Station; 2005–Rockingham, NC WWTP; 2007–Brighton Forest WWTP; 2008–Hertford NC Wastewater System Improvements; 2009–Hertford NC WTP; 2011-2012–Town of Valdese, NC Kleen Tech Pretreatment System Imp.-Contract I; 2012–NRWPS Electrical Repairs, Anson County, NC; 2012–Anson Filter WTP, Anson County, NC; 2013-2014–Jones Ferry Road Superpulsator Rehab., Carrboro, NC; 2014-2015–Existing WTP Expansion, Lumber Bridge, Robeson County, NC; 2015-2016–Lyall Street WTP High Service Pump Station Upgrade, Bennettsville, SC; 2016–Maxton WTF Sludge Thickener, Sanchez Rd. WTF – Equalization Basin, Robeson County, NC; 2017–Rogerson PS Rehabilitation, Chapel Hill, NC; 2018–Skyland & Lithium PS Improvements, Bessemer City, NC; 2018–Oak Hollow PS VFD Replacement, High Point, NC; 2018–Cheraw WWTP Improvements, Cheraw, SC; 2018–Rogerson PS Rehabilitation Phase II, Carrboro, NC; 2019–Mason Farm WWTP Intermediate Pump Station Electrical & HVAC Rehabilitation, Chapel Hill, NC; 2019–University Lake Raw Water Pump Station Improvements, Chapel Hill, NC; 2019–Mason Farm Secondary Clarifiers Rehabilitation, Chapel Hill, NC; 2021–Powder Activated Carbon Facility, Reid Lake Water Treatment Plant, Reidsville, NC.; 2022 Beaver Creek Bar Screen and Odor Control Improvements, Apex, NC.

Lawrence Williams, Superintendent

Cell: 803-417-0024

- 1989-Present: Turner Murphy Company, Inc.
 - 28 years of experience working with WTP and WWTP construction
 - Superintendent on the following projects since being promoted to a supervisory position:
- 2006–Yadkinville NC WTP; 2008–Asheville, NC Backup Generators; 2009–Catawba River Ammonia Facility; 2012–Fort Lawn WTP Discharge Piping Imp., Chester, SC; 2014-2015–William Debruhl WTP, Swannanoa, NC; 2015-2016–Alum Sludge Treatment, Mt. Gilead, NC; 2015-2016–Crowder’s Creek Pump Station Odor Control Facilities, Clover, SC; 2017–Henderson WRF Improvements, Liberty Mutual Bond Takeover, Henderson, NC; 2018–Branchville WWTP Modifications, Branchville, SC; 2019– Hendersonville Filter, Hendersonville, NC; 2020–Sandy River Wastewater Treatment Plant Grit Collection System Upgrade AECOM, Chester, SC; 2021–Clark Creek WWTP Lime Feed Piping Replacement Project, Newton, NC. 2022-Little Thicketty Creek PS Upgrade, Spartanburg, SC

H. References:

Sam Hawes
New Hanover County
Wilmington, NC 28401
(910) 798-4454

Bill Perkinson
Town of Warrenton
Warrenton, NC 27589
(252)257-3795

Brad Bucy
Lancaster County Water & Sewer
Lancaster, SC 29721
(803) 416-5523



Turner Murphy Company Inc.

2500 Southway Drive, Rock Hill, SC 29730, Office: 803-328-3874

Turner Murphy Company, Inc. has never filed for bankruptcy and does not have any current or previous legal judgements against the company. We have never been barred from bidding public contracts and we have completed all projects awarded to us. We are capable of job completion within the contract time given and no officers of our company have been found in violation of any Federal, State, local statute, regulation, or court order concerning antitrust, public contracting, or prevailing wages including any sentences, fines, penalties, or other legal actions.

Turner Murphy Company, Inc. is E-Verify compliant. We are not listed on the State Treasurer's Final Divestment List, which can be found at: www.nctreasurer.com/Iran. Vendors to Local Government Units may not utilize any subcontractor found on the State Treasurer's Final Divestment List (N.C.G.S. 143C-6A-5(b)). It is each vendor's responsibility to monitor its compliance with this restriction.

Please advise if any additional information is required or if we can be of further assistance. We look forward to working with you in the future.

Sincerely,



Robert Murphy, President

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