



Town of Clayton
Regular Town Council Meeting Agenda
Monday, February 21, 2022 @ 6:00 PM
Council Chambers

THE PUBLIC MAY VIEW THE LIVE COUNCIL MEETING ON THE TOWN'S YOU TUBE CHANNEL:

<https://www.youtube.com/TownofClaytonNC>

BELOW PLEASE FIND ADDITIONAL INFORMATION REGARDING PROCEDURES FOR IN-PERSON MEETINGS:

- ALL persons attending must wear a mask.
- We will be following proper social distancing at all times.
- All council/board members will be socially distanced in the council chambers and wearing face masks.*
- All staff and visitors will be socially distanced while within the council chambers. Face masks will be worn.*
- Hand sanitizer will be available, both in the lobby and council chambers.
- Podium/microphone will be sanitized after each speaker.

**Masks may be lowered when speaking.*

1. CALL TO ORDER

Pledge of Allegiance and Invocation

2. ADJUSTMENT OF THE AGENDA

3. CONSENT AGENDA

(Items on the consent agenda are considered routine in nature or have been thoroughly discussed at previous meetings. Any member of the Council may request to have an item removed from the consent agenda for further discussion.)

a. Draft Minutes

- February 7, 2022 - Special Session
- February 7, 2022 - Regular Session
- February 7, 2022 - Closed Session

[February 7 2022 Special Meeting DRAFT Minutes](#)

[February 7 2022 Regular Session DRAFT Minutes](#)

b. Certificate of Sufficiency - 2022-09-ANX

- Ashcroft Section 2 Annexation

[Certificate of Sufficiency - Ashcroft 2](#)

c. Resolution to Set Public Hearing

- 2022-09-ANX - Ashcroft Section 2 Annexation

[Resolution #2022-04](#)

d. Proclamation

- Arbor Day 2022

[Arbor Day Proclamation](#)

e. Warranty Acceptance

- West End

[Warranty Acceptance - West End](#)

POTENTIAL ACTION:

Adoption of Consent Agenda as Presented

4. ADMINISTRATIVE ITEMS

5. INTRODUCTIONS AND SPECIAL PRESENTATIONS

- a. New Employee Introduction
Presenter(s): Dede Bumgarner, Development Services Manager
 - Tiffany Loyd, Permit Specialist
- b. Presentation of Badge & Service Weapon to Retired Officer Brian Pounds
Presenter: Greg Tart, Police Chief
- c. Clayton Year in Review
Presenter: Nathanael Shelton, Communications Director

6. PUBLIC HEARINGS

- a. FY '22-23 Budget - Public Input
Presenter: Rich Cappola, Interim Town Manager
[Budget Hearing Advertisement](#)

POTENTIAL ACTION: Receive Public Comment

7. OLD BUSINESS

- a. Wastewater Reclamation Funding Request
Presenter: Louis Duffie, Project Manager
[Cover](#)
[Funding Request Letter](#)

POTENTIAL ACTION: Authorize Town Manager to Proceed with Funding Request

8. NEW BUSINESS

- a. Little Creek Pump Station Bid Award
Presenter: Louis Duffie, Assistant Program Manager
[Cover](#)
[Bid Opening Summary](#)
[Clayton LC Pump Station Bid Tab Certified](#)
[Withers Ravenel Recommendation of Award Letter](#)
[Resolution #2022-05](#)

POTENTIAL ACTION: Adoption of Resolution #2022-05
- b. Apprenticeship Program Agreement
Presenter: Rich Cappola, Interim Town Manager
[NCRWA Apprentice Information](#)
[Apprentice Guidelines and Process](#)

POTENTIAL ACTION: Authorize Staff to Execute Agreement & Proceed with Apprenticeship Program

- c. Amendment to By-Laws - Library Advisory Board

Presenter: Joy Garretson, Library Director

[Cover](#)

[By-Laws - Clean Copy](#)

[By-Laws - Strike Out](#)

[Resolution #2022-06](#)

[Ordinance](#)

POTENTIAL ACTION: Adoption of Resolution #2022-06

POTENTIAL ACTION: Adoption of Ordinance #2022-02-05

9. STAFF REPORTS

- a. Town Manager
 - COVID Protocol Update
- b. Town Attorney
- c. Town Clerk
- d. Other Staff
 - Main Street Construction

Presenter: Amy Shearin, Emergency Services Coordinator

10. OTHER BUSINESS

- a. Informal Discussion & Public Comment
- b. Council Comments

11. CLOSED SESSION

- a. Closed Session Pursuant to NCGS 143-318.11(a)(4) & (5)

12. ADJOURNMENT

Quasi-Judicial (evidentiary) – These hearings are different from other public hearings in that they resemble a court hearing where testimony is presented and the Town Council acts like a court of law. During evidentiary hearings, the Town Council receives only sworn testimony and other credible evidence. In addition, the Town Council must make findings of fact based upon the evidence presented. Citizens may give testimony in an evidentiary hearing after they have taken an oath.



Town of Clayton
Special Meeting - Clayton Town Council Minutes
Monday, February 7, 2022 @ 5:00 PM
Clayton Center Auditorium

COUNCIL PRESENT:

Mayor McLeod
Mayor Pro Tem Thompson
Council Member Everett
Council Member Archer
Council Member Casey
Council Member Sims

STAFF PRESENT:

Rich Cappola, Interim Town Manager
Dolores Gill, D/Town Manager
Lee Barbee, Interim D/Town Manager
Jim Cauley, Town Attorney
Kimberly Moffett, Town Clerk
Scotty Henley, Clayton Center Exec. Director
Stephen Langston, Auditorium Operations Mgr.
Cathy Marraccini, Marketing & Administrative Coordinator
Martha Vandergriff - Conference Center Coordinator
Justin Doan - Event Specialist

GUEST PRESENT:

Lynn Austin, Cultural Arts Foundation

COUNCIL ABSENT:

1 CALL TO ORDER

- a) Mayor McLeod called the meeting to order at 5:03 p.m.

2 CLAYTON CENTER INFORMATION

- a) Clayton Center Information
Presenters: Scotty Henley, Executive Director, Lynn Austin, Cultural Arts Foundation & Clayton Center Staff
- Auditorium Programming
 - Box Office - Marketing
 - Conference Center
 - Events

Mr. Henley welcomed and thanked everyone for their time. He introduced Lynn Austin who serves on the Cultural Arts Foundation.

Ms. Austin is a founding member of the Cultural Arts Foundation and provided history about the Clayton Center. She stated saving the auditorium was a labor of love from the community. She stated a total of 2.1 million dollars was raised for the auditorium

renovation. She shared details how important and vital the auditorium is to our community.

Mr. Langston, who serves as the Auditorium Operations Manager, has been with the town for 19 years. He shared details about his responsibilities in this role. He also shared that the auditorium serves as a gathering spot for the community. He shared details about the start to finish process for each client. He further added that each client is treated with the highest level of service and care. He also shared the fact that we have numerous repeat clients due to the customer service each client receives.

Ms. Marraccini, who serves as the Box Office Manager/Marketing Coordinator, has been with the town for 15 years. She shared the numerous responsibilities of her position to include; ticket sales both direct and third party provider sales, customer service, financials for box office, bookkeeper for Foundation, research during COVID for next season ticket holders, volunteer group training, artist services (hotels & meals), marketing, Clayton Center website and newsletter.

Mr. Vandergriff, who serves as the Conference Center Coordinator, has been with the town for 10 years. She shared her duties and responsibilities to include grant writing, conference room rentals this includes start to finish, support for shows, bar manager during shows, movie nights and concerts at Towne Square assistance. She further stated she will be handling all family shows moving forward. She shared details about a grant received in the amount of \$43,000 that helped pay for equipment for the auditorium.

Mr. Doan, who serves as the Event Specialist, has been with the town for 4 years. He shared his duties that include; assisting with all set up and day of logistics for dance recitals, serves as point of contact for all shows to assist with staff introductions to client, set up, technical manager, event set up to include conference rooms, lobby, council chambers, p/t staff scheduling, regular repeat client contract are his responsibility, live stream music events during COVID and assists with the Town Square Concert Series.

Mr. Henley provided a wrap up and discussed booking process and working with outside promoters. He asked for any suggestions for talent that council would like to see perform. He also shared details about the staff and the numerous jobs that helped with during COVID.

Shared was a packet of additional information and Mr. Henley encouraged anyone with any questions at any time to reach out to him at any time.

Council thanked everyone for the presentation and information. Mayor Pro Tem Thompson offered his appreciation and stated this information would be extremely helpful for use during the council retreat.

3 ADJOURNMENT

- a) Adjourn the Meeting

With there being nothing further, the meeting was adjourned at 5:46 p.m.

Motion: Council Member Everett
Second: Mayor Pro Tem Thompson
Vote: Unanimous

Duly adopted this the 21st day of February, 2022 while in regular session.

Jody L. McLeod
Mayor

ATTEST:

Kimberly A. Moffett, CMC, NCCMC
Town Clerk

February 7, 2022
Minutes



Town of Clayton
Regular Town Council Meeting Minutes
Monday, February 7, 2022 @ 6:00 PM
Council Chambers

COUNCIL PRESENT:

Mayor McLeod
Mayor Pro Tem Thompson
Council Member Everett
Council Member Sims
Council Member Archer
Council Member Casey

STAFF PRESENT:

Rich Cappola, Interim Town Manager
Dolores Gill, Deputy Town Manager
Lee Barbee, Interim Deputy Town Manager & Fire Chief
Jim Cauley, Town Attorney
Kimberly Moffett, Town Clerk
James Blalock, Maint. Superintendent Water Resources
Matt Sutphin, Deputy Fire Chief
Dale Medlin, Electric Department Director
Aaron Prichard, Planner II
Joy Garretson, Library Director
Robert McKie, Finance Director
Joshua Baird, Town Engineer
Patrick Pierce, Economic Development Director

COUNCIL ABSENT:

1 CALL TO ORDER

Pledge of Allegiance and Invocation

- a) Mayor McLeod called the meeting to order at 6:02 p.m. He led everyone in the Pledge of Allegiance as well as offering the Invocation.

2 ADJUSTMENT OF THE AGENDA

- a) It was requested that the agenda be adjusted by adding two items under Introductions and Special Presentations. Item 5c; Mural Presentation by the PAAB and Item 5d; Employee Recognition.

3 CONSENT AGENDA

(Items on the consent agenda are considered routine in nature or have been thoroughly discussed at previous meetings. Any member of the Council may request to have an item removed from the consent agenda for further discussion.)

- a) Proclamation
 - All In Red

- b) Sole Source Exemption
 - Equova Water Technologies LLC
- c) Warranty Acceptance
 - Academy Point, Phases 1 &2
- d) Resolution Directing Clerk to Certify Sufficiency
 - 2022-09-ANX - Ashcroft Section 2 Annexation
- e) DRAFT Minutes
 - January 18, 2022

ACTION: Adoption of Consent Agenda as Presented

Motion: Mayor Pro Tem Thompson
Second: Council Member Everett
Vote: Unanimous

4 ADMINISTRATIVE ITEMS

- a) Advisory Board Recommendations - Downtown Development Advisory Board
Presenter: Kimberly Moffett, Town Clerk
 - Lila Rieber
 - Stephanie Matos

Town Clerk stated vacancies had been advertised and interviews complete. Ms. Moffett presented recommendations as noted above.

ACTION: Appointments as Recommended

Motion: Council Member Casey
Second: Council Member Everett
Vote: Unanimous

5 INTRODUCTIONS AND SPECIAL PRESENTATIONS

- a) Employee Recognition
Presenter: James Blalock, Maintenance Superintendent - Water Resources
 - Jake Keyer - Utility Maintenance Mechanic - Collections 3 Certified

Mr. Blalock was present and recognized Jake Keyer for obtaining his Collections 3 Certification. Historically, this is one of the toughest certifications to receive. Mr. Keyer stated he was happy to be here. Council offered their congratulations.

Mr. Cappola shared the news that Mr. Medlin would be retiring from the town as Electric Department Director. He shared many of the hi-lights of his career with the town. He spoke about the number of awards received by the town under the direction of Dale Medlin. Mr. Medlin stated he was honored to be here. He stated

it was a great journey with the town. He shared his thoughts about the perks of retirement. He stated he would cherish many friendships made throughout the years with the town. He is proud of his accomplishments and offered his thanks to Jesus, his wife, his staff and other all departments within the town. He offered special thanks to Steve Biggs, Adam Lindsay, Nancy Medlin, Tim Simpson, Rich Cappola, Penny Adams, Ann Game, Barry Rose, Mac Keen, John Hubert, Steve Blasko, Johnny Stanley, Blake Mills, Bob Clifford, contractors, and council members - past and present. He stated he was very proud of the safety record which was always his number one priority. He stated he would miss everyone. Mayor McLeod presented Mr. Medlin with an award for his retirement. He thanked him for the many years of service. Mayor Pro Tem Thompson offered his thanks to Dale and his family, especially his wife.

- b) Retirement Recognition of Long Time Employee
Presenter: Rich Cappola, Interim Town Manager
 - Dale Medlin - Electric Department Director
- c) Mural Presentation - Barbour Building
Presenter: Sara Perricone, PAAB Chair

Ms. Perricone was present and shared a brief background regarding the Mural Program. She shared a rendition of the very first mural that was recently approved by the Public Art Advisory Board. This mural will be placed on the Barbour Building for Crawford's Restaurant. Mr. Pierce provided background regarding guidelines and criteria which were presented previously to council. He stated this mural had received all required approval. He was excited about the mural. It was stated the entire process would be videotaped.

- d) Recognition of Lee Barbee, Fire Chief
Presenter: Matt Sutphin, Deputy Fire Chief

D/Chief Matt Sutphin was present and shared details about the NC State Fire Conference. He recognized Chief Barbee for his 47 years with the Fire Department and shared other accomplishments such as serving as President of the NC Fire Chiefs Association. At the conference, Chief Barbee was presented with a lifetime membership and his Past President's ring. Chief Barbee shared his appreciation and stated he was honored and proud. Mayor McLeod shared how proud he was of all the accomplishments.

6 PUBLIC HEARINGS

- a) 2021-141-RZ - Cloudbreak Investments - Rezoning
Presenter: Aaron Prichard, Planner II

Mr. Prichard was present and stated request is to rezone from R-8 to R-6. Property is a vacant lot located on Everett Avenue between East Champion and S. Boling Street with a total size of .262 acres.

Mr. Prichard stated the rezoning was consistent with Comprehensive Plan and Future Land Use Map.

This item went before the Planning Board and it was their recommendation for approval. Additionally, staff recommends approval.

Council Member Casey asked if this rezoning was related to previous council approval. It was stated it was not.

Public hearing closed at 6:41 p.m. with no one wishing to speak

ACTION: Adoption of Ordinance #2022-02-01

Motion: Council Member Everett

Second: Council Member Sims

Vote: Unanimous

7 OLD BUSINESS

a) Amending Comprehensive List of Fees & Charges

Presenter: Joy Garretson, Library Director

- Library Fees

Ms. Garretson was present and shared background information regarding the out-of-town fees. She provided information about where our patrons reside. She shared numbers of current active patrons within town limits and ETJ. The figures show that we have lost patrons since 2015 when the fee was implemented. Shared were both pros and cons of imposing the \$25 fee. Staff recommends removal of \$25 fee for out of town fee for Johnston County residents.

Council Member Sims stated he felt this fee has now become a deterrent. He is in favor of removing the fee. Mayor Pro Tem Thompson stated he felt the same way. He stated education should be free and equally shared. He stated he appreciated the presentation and felt it was very well prepared.

Mayor McLeod stated he would be keeping his eye on grant funding and charitable giving. Ms. Garretson shared information about the number of libraries that are going fine free. Mayor McLeod offered his thanks for the wonderful fiscal job the library does every year.

ACTION: Adoption of Ordinance #2022-02-02

Motion: Mayor Pro Tem Thompson

Second: Council Member Sims

Vote: Unanimous

b) Budget Amendments

Presenter: Robert McKie, Finance Director

- Two Operator Positions - Water Reclamation Facility
- Public Works Vehicle Purchase
- One Warehouse Coordinator Position

Mr. McKie shared details about the ordinances to include a new warehouse coordinator position and heavy-duty equipment in Public Works. Additionally, two new wastewater treatment plant operators will be required for Sam's Branch. He stated moving forward, these would be ongoing costs.

Council Member Sims asked about the heavy-duty vehicle. Rusty Clawson was present and shared details about the equipment, which will be multi-use and include a dump truck body, flat bed, dumpster, small plow and salt/sand spreader.

Council Member Archer stated she was in support of both the heavy-duty equipment and the new positions.

ACTION: Adoption of Ordinance #2022-02-03

Motion: Council Member Archer

Second: Council Member Casey

Vote: Unanimous

ACTION: Adoption of Ordinance #2022-02-04

Motion: Council Member Archer

Second: Council Member Casey

Vote: Unanimous

c) ADA Informational Update

Presenters: Stewart Engineering & Dolores Gill, Deputy Town Manager

Ms. Gill provided background information regarding this plan.

Stewart Engineering was present and provided details about the ADA Plan. Harrison Wenchell from Stewart Engineering was present to speak more on this plan.

Shared was information on the ADA Planning Stages Steps to Compliance starting with ADA Coordinator, Grievance Procedure, Public Involvement, Self-Evaluation, Transition Plan, Funding Implementation, Monitor Progress. Data Collection Summarized is Evaluation of programs, policies and procedures and Public right-of-way data collection. A total of 457 survey responses were received as of January 27, 2022 and a public meeting was held on August 3, 2021.

Mr. Wenchell spoke about recent access improvements to include website being updated to comply with accessibility standards and 78 existing ADA ramps were addressed. Shared was a listing of all facilities that were evaluated. He spoke about public participation. Shared were short-term priorities, mid-term priorities and long-term priorities. He shared details about the monitoring of the plan and stated that once adopted, it starts a 5-year window. This plan will then need to be presented to council every 5 years.

Mayor Pro Tem Thompson offered his thanks and stated there were big impacts from this plan and we have an obligation to assure we provide accessibility to all our facilities, sidewalks and bathrooms.

ACTION: *Approval of ADA Transition Plan*

Motion: Council Member Casey
Second: Council Member Everett
Vote: Unanimous

8 NEW BUSINESS

- a) Payton Drive Purchase Agreement
 Presenter: Joshua Baird, Town Engineer

Mr. Baird presented this item. He provided background of donation of piece of property a few years ago. Town took this property and carved out right of way. He spoke about the easements. Adjacent property owner is interested in purchasing the remnant piece of property and have submitted a proposed offer of \$6,000. It was stated they are aware of the easements. It is being requested that we move forward with Upset Bid Process.

ACTION: Proceed with Upset Bid Process

Motion: Council Member Casey
Second: Council Member Archer
Vote: Unanimous

9 STAFF REPORTS

- a) Town Manager

Offered thanks for the budget amendments. He shared information about an upcoming apprenticeship program that we can hopefully access. He provided a reminder about the council retreat February 15 - 17, 2022.

- b) Town Attorney
c) Town Clerk
d) Other Staff

- Economic Development - "Doing Business in Clayton"
Presenters: Patrick Pierce & Lydia Davis, Economic Development

Mr. Pierce and Ms. Davis presented this item. Mr. Pierce shared details about a great new resource; Doing Business in Clayton Guide. Ms. Davis took the lead on this project and did a great job. Ms. Davis shared details about the guide and who and how it helps break down the process into a total of 7 steps. Mayor McLeod stated this was a great job. Council Member Everett offered his thanks and Council Member Sims stated he agreed and thought perhaps it could grow even more with feedback from those who use the guide. Council Member Casey stated he felt it was a great guide.

10 OTHER BUSINESS

- Informal Discussion & Public Comment
- Council Comments

Council Member Sims offered his thanks to Dolores Gill, Rich Cappola and team for the recent road trip/tour. Council Member Casey shared his concern about the student that was recently hit crossing Highway 70. He wondered if there were a way to help educate students about the crosswalk. He stated they are not using the crosswalk. Mayor McLeod shared the history about this issue. He stated historical experience is very little parental involvement with this topic. He shared the highway is not developed as pedestrian crossover. He stated perhaps conversations with school and school board could be warranted. Mayor Pro Tem Thompson stated this is a good opportunity to use our Communications Office to create a video with emergency services personnel to be shared with schools. Mr. Cappola stated this would be shared with our Safety Committee as well as the Communications Office. Council Member Archer suggested perhaps engage student government with the video/PSA. Mayor Pro Tem Thompson offered his thanks for the staff and hard work related to the bad weather these past few weeks.

11 CLOSED SESSION

- Closed Session Pursuant NCGS 143-318.11(a)4 & 5

10 minute break @ 7:46 p.m.

ACTION: Enter Into Closed Session under NCGS 143-319.11(a)4 & 5

Motion: Council Member Casey
Second: Council Member Archer
Vote: Unanimous

12 ADJOURNMENT

- a) Adjourn the Meeting

With there being nothing further, the meeting was adjourned at 8:41 p.m.

ACTION: Motion to Adjourn

Motion: Council Member

Second: Council Member

Vote: Unanimous

Duly adopted this the 21st day of February, 2022.

Jody L. McLeod
Mayor

ATTEST:

Kimberly A. Moffett, CMC, NCCMC
Town Clerk

ANNEXATION PETITION 2022-09-ANX

Ashcroft Section 2

Parcels: 05H02009A; 05H02010A; 05H02012; 05H02013; 05H02015; 05H02200B; 05H02013A

Owners: Ashcroft Partners, LLC

Contiguous; 253.45 acres

CERTIFICATE OF SUFFICIENCY

To the Town Council of the Town of Clayton, North Carolina:

I, Kimberly A. Moffett, Town Clerk, do hereby certify that I have investigated the petition attached hereto and have found as a fact that said petition is signed by all owners of real property lying in the area described therein, in accordance with G.S. 160A-31.(c).

In witness whereof, I have hereunto set my hand and affixed the seal of the Town of Clayton, this the 21st day of February 2022, while in regular session.

Kimberly A. Moffett, CMC, NCCMC
Town Clerk

ANNEXATION PETITION 2022-09-ANX

Ashcroft Section 2

Parcels: 05H02009A; 05H02010A; 05H02012; 05H02013; 05H02015; 05H02200B; 05H02013A

Owners: Ashcroft Partners, LLC

Contiguous: 253.45 acres

**TOWN OF CLAYTON
RESOLUTION FIXING DATE OF PUBLIC HEARING ON QUESTION
OF ANNEXATION PURSUANT TO G. S.160A-31**

WHEREAS, a petition requesting annexation of the contiguous area described herein has been received; and

WHEREAS, the Town Council has by resolution directed the Town Clerk to investigate the sufficiency of the petition; and

WHEREAS, certification by the Town Clerk as to the sufficiency of the petition has been made;

NOW, THEREFORE, BE IT RESOLVED, by the Town Council of the Town of Clayton, North Carolina that:

Section 1. A public hearing on the question of annexation of the contiguous area described herein will be held at Town Hall at 6:00 PM on Monday March 7, 2022.

Section 2. Lying and being in Clayton Township, Johnston County, North Carolina and being more particularly described as follows:

BEGINNING AT A POINT ON THE EAST MARGIN OF THE RIGHT OF WAY OF N. O'NEIL STREET, SAID POINT BEING LOCATED N34°19'50"W A DISTANCE OF 0.65 FEET FROM AN EXISTING IRON PIPE HAVING NC83(2011) GRID COORDINATES N:699897.95, E:2165916.28, AND THE POINT AND PLACE OF BEGINNING, AND PROCEEDING WITH AND ALONG THE EAST MARGIN OF THE RIGHT OF WAY OF N. ONEIL STREET ALONG A CURVE TO THE RIGHT, HAVING A CHORD BEARING OF N30°18'19"E, A CHORD DISTANCE OF 174.75 FEET, AND A RADIUS OF 950.06 FEET TO A POINT; THENCE ALONG A CURVE TO THE RIGHT, HAVING A CHORD BEARING OF N47°03'44"E, A CHORD DISTANCE OF 488.83 FEET, AND A RADIUS OF 1180.60 FEET TO A POINT; THENCE N59°00'38"E A DISTANCE OF 347.47 FEET TO A POINT; THENCE CONTINUING N59°00'38"E A DISTANCE OF 866.12 FEET TO A POINT ON THE SOUTH TOP OF BANK OF THE NEUSE RIVER; THENCE WITH AND ALONG THE SOUTH TOP OF BANK OF THE NEUSE RIVER S41°12'02"E A DISTANCE OF 246.87 FEET TO A POINT; THENCE S31°39'43"E A DISTANCE OF 286.71 FEET TO AN EXISTING IRON ROD; THENCE S40°39'56"E A DISTANCE OF 332.43 FEET TO A POINT; THENCE S38°30'18"E A DISTANCE OF 178.17 FEET TO A POINT; THENCE S35°55'51"E A DISTANCE OF 59.21 FEET TO A POINT; THENCE S35°55'51"E A DISTANCE OF 405.32 FEET TO A

POINT; THENCE S43°16'21"E A DISTANCE OF 81.04 FEET TO A POINT; THENCE S42°28'50"E A DISTANCE OF 193.90 FEET TO A POINT; THENCE S45°05'07"E A DISTANCE OF 58.89 FEET TO A POINT; THENCE S43°08'01"E A DISTANCE OF 106.87 FEET TO A POINT; THENCE S44°41'25"E A DISTANCE OF 109.19 FEET TO A POINT; THENCE S43°06'04"E A DISTANCE OF 166.93 FEET TO A POINT; THENCE S49°00'24"E A DISTANCE OF 190.78 FEET TO A POINT; THENCE S44°43'31"E A DISTANCE OF 207.58 FEET TO A POINT; THENCE S46°28'30"E A DISTANCE OF 234.36 FEET TO A POINT; THENCE S39°56'21"E A DISTANCE OF 192.42 FEET TO A POINT; THENCE S44°16'27"E A DISTANCE OF 385.93 FEET TO A POINT; THENCE S45°44'36"E A DISTANCE OF 274.60 FEET TO A 16 INCH DIAMETER EASTERN SYCAMORE TREE AND A COMMON CORNER WITH THE PROPERTY OF THE TOWN OF CLAYTON, FOUND IN DEED BOOK 4697, ON PAGE 849, JOHNSTON COUNTY REGISTRY; THENCE LEAVING THE SOUTH TOP OF BANK OF THE NEUSE RIVER S51°28'44"W A DISTANCE OF 2049.33 FEET TO AN EXISTING IRON PIPE; THENCE S50°52'01"W A DISTANCE OF 324.65 FEET TO A POINT; THENCE S46°41'00"E A DISTANCE OF 634.29 FEET TO AN EXISTING IRON PIPE; THENCE S43°19'00"W A DISTANCE OF 84.45 FEET TO A POINT; THENCE S44°02'14"E A DISTANCE OF 62.03 FEET TO AN EXISTING IRON PIPE; THENCE S39°40'21"E A DISTANCE OF 76.44 FEET TO AN EXISTING IRON PIPE; THENCE S36°40'00"E A DISTANCE OF 56.41 FEET TO AN EXISTING IRON PIPE; THENCE S27°18'33"E A DISTANCE OF 164.69 FEET TO AN EXISTING IRON PIPE; THENCE S30°37'04"E A DISTANCE OF 121.20 FEET TO A POINT; THENCE S39°02'35"W A DISTANCE OF 92.88 FEET TO AN EXISTING IRON PIPE; THENCE N69°50'29"W A DISTANCE OF 641.42 FEET TO A POINT; THENCE N69°53'35"W A DISTANCE OF 920.18 FEET TO AN EXISTING IRON PIPE; THENCE N19°10'12"E A DISTANCE OF 131.62 FEET TO A POINT; THENCE N20°15'30"E A DISTANCE OF 112.84 FEET TO A POINT; THENCE N20°15'30"E A DISTANCE OF 52.26 FEET TO AN EXISTING BENT IRON PIPE; THENCE N20°15'30"E A DISTANCE OF 183.75 FEET TO AN EXISTING IRON PIPE; THENCE N61°59'25"W A DISTANCE OF 472.37 FEET TO A POINT; THENCE S05°21'46"W A DISTANCE OF 355.40 FEET TO A POINT; THENCE N76°59'28"W A DISTANCE OF 654.30 FEET TO AN EXISTING IRON ROD; THENCE N00°12'03"W A DISTANCE OF 551.25 FEET TO AN EXISTING IRON PIPE; THENCE N86°18'51"E A DISTANCE OF 211.72 FEET TO AN EXISTING IRON ROD; THENCE CONTINUING N86°18'51"E A DISTANCE OF 188.05 FEET TO AN EXISTING IRON PIPE; THENCE N01°40'58"W A DISTANCE OF 458.32 FEET TO AN EXISTING IRON PIPE; THENCE N81°41'41"E A DISTANCE OF 124.32 FEET TO A POINT; THENCE N00°20'01"E A DISTANCE OF 488.07 FEET TO AN EXISTING IRON ROD; THENCE N77°42'30"W A DISTANCE OF 205.89 FEET TO AN EXISTING IRON PIPE; THENCE S48°25'55"W A DISTANCE OF 141.54 FEET TO AN EXISTING PINCHED IRON PIPE; THENCE S70°46'02"W A DISTANCE OF 292.14 FEET TO AN EXISTING IRON PIPE; THENCE S51°26'14"W A DISTANCE OF 115.56 FEET TO AN EXISTING IRON PIPE; THENCE S42°07'14"W A DISTANCE OF 272.97 FEET TO A POINT ON THE EAST MARGIN OF THE RIGHT OF WAY OF N. O'NEIL STREET; THENCE CONTINUING S42°07'14"W A DISTANCE OF 48.53 FEET TO A POINT IN THE CENTERLINE OF THE RIGHT OF WAY OF N. O'NEIL STREET; THENCE WITH AND ALONG THE CENTERLINE OF SAID RIGHT OF WAY N03°56'27"E A DISTANCE OF 407.93 FEET TO A POINT; THENCE N03°41'35"E A DISTANCE OF 99.97 FEET TO A POINT; THENCE N01°10'50"E A DISTANCE OF 99.97 FEET TO A POINT; THENCE N02°39'22"W A DISTANCE OF 99.98 FEET TO A POINT; THENCE N05°35'20"W A DISTANCE OF 99.93 FEET TO A POINT; THENCE N07°14'25"W A DISTANCE OF 176.25 FEET TO A POINT; THENCE N07°29'06"W A DISTANCE OF 402.73 FEET TO A POINT; THENCE N04°53'44"W A DISTANCE OF 100.00 FEET TO A POINT; THENCE N00°47'08"W A DISTANCE OF 99.99 FEET TO A POINT; THENCE N04°07'48"E A DISTANCE OF 99.93 FEET TO A POINT; THENCE N09°56'26"E A DISTANCE OF 99.96 FEET TO A POINT; THENCE N14°50'31"E A DISTANCE OF 99.92 FEET TO A POINT; THENCE N18°44'37"E A DISTANCE OF 100.00 FEET TO A POINT; THENCE N23°54'52"E A DISTANCE OF 47.35 FEET TO A POINT; THENCE N78°02'54"E A DISTANCE OF 37.13 FEET TO THE POINT AND

PLACE OF BEGINNING, CONTAINING 11,161,484 SQUARE FEET OR 256.23 ACRES, MORE OR LESS.

Section 3. Notice of the public hearing shall be published once in The Johnstonian Newspaper, a newspaper having general circulation in the Town of Clayton, at least ten days prior to the date of the public hearing.

Duly adopted this the 21st day of February 2022, while in regular session.

Jody L. McLeod
Mayor

ATTEST:

Kimberly A. Moffett, CMC, NCCMC
Town Clerk

*P*roclamation

WHEREAS, in 1872, J. Sterling Morton proposed to the Nebraska Board of Agriculture that a special day be set aside for planting trees; and

WHEREAS, the holiday, Arbor Day, was first observed with the planting of more than one million trees; and

WHEREAS, Arbor Day is now observed throughout the nation and the world; and

WHEREAS, trees can reduce the erosion of our precious topsoil by wind and water, cut heating and cooling cost, moderate the temperature, clean the air, produce oxygen and provide habitat for wildlife; and

WHEREAS, when properly selected and tended appropriately, trees increase property values, enhance economic vitality of business districts, provide buffers from traffic and provide a natural playground for people of all ages; and

WHEREAS, the Town of Clayton has been named Tree City, USA for the 16th year in a row and continues to maintain and improve our urban forest by the planting of additional trees to enhance our community; and

WHEREAS, trees, wherever they are planted, are a source of joy and spiritual renewal; and

NOW, THEREFORE, LET IT BE PROCLAIMED by the Honorable Mayor and Clayton Town Council that Friday, April 29, 2022, be recognized as "**Arbor Day**" and we urge all citizens to celebrate Arbor Day and support efforts to protect our trees and woodlands. We encourage all citizens to plant trees to promote the well-being of this and future generations.

Duly proclaimed this the 21st day of February, 2022 while in regular session.

Jody McLeod
Mayor



TOWN OF CLAYTON
Engineering & Inspections
111 E. Second St., P.O. Box 879
Clayton, NC 27528
Phone: 919-553-5002
Fax: 919-553-1720

MEMORANDUM

To: Kimberly Moffett, Town Clerk

From: Chris Rowland, Construction Project Administrator 

Copy: Donnie Adams, Adams & Hodge Engineering
Lori Bryant, Development Services Coordinator

Date: February 4, 2022

Subject: West End

Please place a warranty acceptance request for the subject public water and sewer utilities along with all pertinent easements on the next available agenda. Record drawings have been reviewed and accepted. Following acceptance, the utilities will be subject to a one-year warranty period. Following the warranty, a final inspection will be done and all deficient items corrected by the developer prior to final acceptance.



PUBLIC NOTICE

In accordance with NC GS 159-12(b), the Clayton Town Council will hold a public hearing on Monday, February 21, 2022 at 6:00 PM at Town Hall, 111 East Second Street, to receive public comment on the upcoming 2022-2023 fiscal year budget for the Town of Clayton.

This is an open meeting and citizens are invited to attend.

Kimberly A. Moffett, CMC, Town Clerk
919-553-5002

Please advertise on the following date:

February 9, 2022
February 16, 2022

Affidavit of publication required.



Town Council Agenda Cover Sheet

Meeting Date

February 21, 2022

Agenda Location

Old Business

Item Title

WRF Funding Request No.003

Presenter:

H. Louis Duffie

Summary/Description

The Town's Design-Builder (Gannett Fleming) is requesting approval for additional funds to procure process equipment, piping, and electrical equipment. All of the equipment and labor associated with this request has been competitively bid in accordance with North Carolina General Statute and reviewed by Town staff. This will be the final early procurement package before negotiations begin to set a Guaranteed Maximum Price (GMP).

Requested Action

Authorize Town Manager to Execute

Funding Source (If Applicable):

CWSRF

Cost: \$23,226,000 Yes ☒ No ☐

Additional Documents to be Included in Agenda Packet

Funding Request No.003

Meeting Timeline

Click or tap here to enter text.



Gannett Fleming

*Excellence Delivered **As Promised***

February 17, 2022

Town of Clayton
111 E. Second Street, PO Box 879
Clayton, North Carolina 27528

Attn: Mr. Louis Duffie
Asst. Program Manager

RE: Funding Request 003, Rev. 03
ToC New Neuse River Water Reclamation Facility

Dear Louis,

Gannett Fleming Project Development Corp (GFPDC) is formally submitting Funding Request 003 for your review and approval. The details of this request have been included for your review. Additional details for each funding package referenced below are available in Procore and can be made available at your request.

The funding approval that is being requested is for the following:

- **Equipment:** The majority of the process equipment (deposits only) has been included in the bid tabulation. Please refer to the specific tab for the equipment to be purchased upon approval. This request also includes the additional funds required for the clarifier procurement since the earlier funds from Funding 002 were for the initial low bidder that was later rejected based on years of experience.
- **Piping:** Yard piping material and labor, as well as the plant influent to the IPS and effluent to the Neuse river. Piping material for the Filter Facility has been removed due to the latest redesign efforts.
- **Electrical:** We have included costs for the SWGR and MCCs, along with the cost to install the under-slab duct bank.
- **Insurance:** Builder's Risk Insurance premium based on \$154M.
- **Construction Management Fees:** Associated allowances for management fees per the terms of the contract.
- **Permits:** Associated allowances for permit fees as shown in the estimate.
- **Contingency:** Associated contingency allowance as shown in the estimate.

Additional funding for this work may be needed and will be presented in subsequent funding requests if required.

GFPDC recommends approval and award of this request for funding in the amount of **\$23,226,000** (twenty-three million, two hundred twenty-six thousand dollars and 00/100). This is not a lump sum offer and is an estimate of costs. Once funding has been approved, GFPDC will move forward with contract awards and amendments.

Gannett Fleming Project Development Corporation
Suite 900 • One Glenwood Avenue Raleigh, NC 27603
t: 919-420-7660 • f: 919-999-3632
www.gannettfleming.com

Letter to the Attention of Mr. Louis Duffie
ToC New Neuse River Project
068658/Funding Request 003-**Rev. 03**
February 17, 2022
Page 2

We respectfully request authorization for GFPDC to proceed with the award of this Scope of Work by having both Mr. Rich Cappola and the Finance Officer or Designee sign and date in the provided space below and returning an executed copy to GFPDC procurement (Lee White; lwhite@gfnet.com). Please let me know if you have any questions or require additional detail.

Sincerely,



Craig E. Crowther, PE
EPC Director, Senior Vice President

Town of Clayton

This instrument has been preaudited in the
Manner required by Local Government Budget
and Fiscal Control Act.

Rich Cappola

Date

FINANCE OFFICER OR DESIGNEE

Date

C: GFPDC Project Team



Gannett Fleming

FUNDING REQUEST #003

Project : **Water Reclamation Facility**

Location : **Clayton, NC**

Owner : **Town of Clayton**

Engineer : **Gannett Fleming**

Estimator : **GFPDC**

Due Date : **02/17/22**

Size : **0** SQFT

Type Estimate : **Funding**

Schedule : **0** wks

Cost : **\$23,226,000**
(Refer to Summary Tab for Breakdown)

Estimate No. : **003**

Revision: **3**

Note 1: **This estimate does not represent the GMP or final contract amount.**

Note 2: **The Equipment Tab was adjusted to align with available funding.**

Note 3: **The Contingency was adjusted to align with available funding.**

Planning | Engineering | Procurement | Construction Management | Commissioning

ESTIMATE SUMMARY

2 of 12

Project : Water Reclamation Facility
Location : Clayton, NC
Owner : Town of Clayton

Issue Date : 02/17/22
Floor Area (SF) : 0
Estimator : GFPDC

Budget Type : Funding
Estimate No. : 003
Revision : 3

Item Description		Amount	
<u>ESTIMATE SUMMARY BREAKDOWN</u>			
DIVISIONS		(% of Directs)	
General Requirements	0.0%	\$0	
Site Work	0.0%	\$0	
Concrete and Foundations	0.0%	\$0	
Masonry	0.0%	\$0	
Structural Steel and Misc Metals	0.0%	\$0	
Carpentry	0.0%	\$0	
Moisture Protection	0.0%	\$0	
Doors and Windows	0.0%	\$0	
Finishes	0.0%	\$0	
Equipment	29.0%	\$6,295,315	Funding 003
Furnishings-Building	0.0%	\$0	
Specialties	0.0%	\$0	
Fire Protection	0.0%	\$0	
Plumbing	0.0%	\$0	
H V A C	0.0%	\$0	
Piping	55.6%	\$12,069,736	Funding 003
Electrical	15.5%	\$3,356,880	Funding 003
Instrumentation and Controls	0.0%	\$0	
SUBTOTAL	100.0%	\$21,721,931	
General Conditions		\$0	0.0%
SUBTOTAL		\$21,721,931	
Insurance Builders Risk-Balance (CNA Total: \$397,947, Differential from Funding 001 & 002)	CNA Insurance	\$360,041	Funding 003
SUBTOTAL		\$22,081,972	
General Building Permit (On Directs)	Allowance	\$49,736	Funding 003
SUBTOTAL		\$22,131,708	
Management Fee	2.0%	\$442,634	Funding 003
SUBTOTAL		\$22,574,342	
GFPDC Contingency On Direct Costs	3.0%	\$651,658	Funding 003
SUBTOTAL		\$23,226,000	
Special Inspections-Structural, Masonry, Concrete, Sitework	Incl W/Trades	\$0	
Escalation	0.0%	\$0	
TOTAL ESTIMATE SUMMARY BREAKDOWN		\$23,226,000	

ESTIMATE							3 of 12
Project : WWTP		Issue Date : TBD		Budget Type : Screening			
Location : Clayton, NC		Floor Area (SF) : 0		Estimate No. : TBD			
Owner : Town of Clayton		Estimator : GFPDC		Revision : 3			
Item	Est.		Subcontract			Total	
Description	Qty	U/M	Unit Price	Cost	Name	Cost	Subtotal
EQUIPMENT							\$6,295,315
D110 Prestressed Concrete Tanks							
Internal Laundrer-Clarifiers (TBD)-Add back due to credit given in earlier funding (002). Wall moved to outside.	1	ea	50,550.00	50,550	Allowance	50,550	Funding 003
Add Concrete Encasement-EQ Tank Pad and Add DIP Install Between Sludge Tanks (Drain)	1	ea	110,405.00	110,405	CROM	110,405	Funding 003
Clarifier Fall Protection	3	ea	8,986.00	26,958	CROM	26,958	Funding 003
Add 18" and 24" EQ Lines	1	al	51,941.00	51,941	CROM	51,941	Funding 003
Extend Lines between EQ Tanks	1	al	74,091.00	74,091	CROM	74,091	Funding 003
Aerated Sludge Drain Line Modifications	1	al	61,658.00	61,658	CROM	61,658	Funding 003
Add Ladder-Aeobic Sludge Tanks from Manway	1	al	10,000.00	10,000	Allowance	10,000	Funding 003
Add Sludge Platform Reinforcement for Air Pipe Support	1	al	18,000.00	18,000	Allowance	18,000	Funding 003
				0			
Influent Pump Station				0			
Influent Pump	4	ea	52,597.52	210,390	Flygt	210,390	Funding 003
Influent Pump-Tax	4	ea	3,550.33	14,201	Flygt	14,201	Funding 003
Headworks							
Mechanical Screen-Equip	2	ea	182,365.00	364,730	Veolia	364,730	Funding 003
Mechanical Screen-Equip	(2)	ea	127,655.50	(255,311)	Veolia	(255,311)	Funding 003
Mechanical Screen-Taxes	1	al	24,814.00	24,814	Veolia	24,814	Funding 003
Mechanical Screen-Spare Parts	1	al	2,881.00	2,881	Veolia	2,881	Funding 003
Mechanical Screen-Freight	1	al	9,773.00	9,773	Veolia	9,773	Funding 003
Mechanical Screen-Startup	1	al	14,616.00	14,616	Veolia	14,616	Funding 003
Mechanical Screen-Extended Warranty	1	al	3,350.00	3,350	Veolia	3,350	Funding 003
Grit Classifier and Cyclone	2	ea	249,349.00	498,698	Veolia	498,698	Funding 003
Grit Classifier and Cyclone	(2)	ea	174,544.30	(349,089)	Veolia	(349,089)	Funding 003
Grit Pump-Spare	1	ea	15,000.00	15,000	Veolia	15,000	Funding 003
Grit-Taxes	1	al	34,675.00	34,675	Veolia	34,675	Funding 003
Grit-Prepaid Freight	1	al	12,442.00	12,442	Veolia	12,442	Funding 003
Grit Startup/Training	1	al	19,805.00	19,805	Veolia	19,805	Funding 003
Grit Warranty-1 year	1	al	4,500.00	4,500	Veolia	4,500	Funding 003
Equalization							
EQ Return Pump	4	ea	48,370.20	193,481	Flygt	193,481	Funding 003
EQ Return Pump	(4)	ea	24,185.10	(96,740)	Flygt	(96,740)	Funding 003
EQ Return Pump-Tax	4	ea	3,264.99	13,060	Flygt	13,060	Funding 003
Mixer Pump W/ Nozzles	3	ea	142,055.00	426,165	Vaughan	426,165	Funding 003
Mixer Pump W/ Nozzles	(3)	ea	106,541.25	(319,624)	Vaughan	(319,624)	Funding 003
Mixer Pump W/ Nozzles-Tax	1	ea	28,766.14	28,766	Allowance	28,766	Funding 003
Process Bioreactor							
Diffusers-(Equipment)	1	al	542,227.25	542,227	EDI	542,227	Funding 003
Diffusers-(Equipment)	(1)	al	271,113.63	(271,114)	EDI	(271,114)	Funding 003
Diffusers-Tax (Equipment)	1	al	0.00	0	Included	0	Funding 003
Diffusers-(Install)	1	al	273,500.00	273,500	EDI	273,500	Funding 003
Diffusers-(Install)	(1)	al	273,500.00	(273,500)	EDI	(273,500)	Funding 003
Diffusers-Extended Warranty	1	al	7,500.00	7,500	EDI	7,500	Funding 003
Mixer	12	ea	46,329.99	555,960	Flygt	555,960	Funding 003
Mixer	(12)	ea	23,165.00	(277,980)	Flygt	(277,980)	Funding 003
Mixer-Spare Parts	1	ea	27,925.25	27,925	Flygt	27,925	Funding 003
Mixer/Platform-Taxes	1	ea	39,965.73	39,966	Flygt	39,966	Funding 003
Mixer/Platform-Freight	1	ea	8,200.00	8,200	Flygt	8,200	Funding 003
Mixer-Training/Startup	1	ea	0.00	0	Included	0	Funding 003
Mixer-Warranty (TBD)	1	ea	10,000.00	10,000	Allowance	10,000	Funding 003
Nitrified Recycle Pumps	3	ea	27,580.85	82,743	Flygt	82,743	Funding 003
Nitrified Recycle Pumps-Tax	3	ea	1,861.71	5,585	Flygt	5,585	Funding 003

ESTIMATE							4 of 12
Project : WWTP		Issue Date : TBD		Budget Type : Screening			
Location : Clayton, NC		Floor Area (SF) : 0		Estimate No. : TBD			
Owner : Town of Clayton		Estimator : GFPDC		Revision : 3			
Item Description	Est. Qty	U/M	Unit Price	Subcontract Cost	Name	Total Cost	Subtotal
Blowers							
Blowers	1	al	1,100,000.00	1,100,000	Aerzen	1,100,000	Funding 003
Blowers	(1)	al	770,000.00	(770,000)	Aerzen	(770,000)	Funding 003
VFD Adder	1	al	20,000.00	20,000	Aerzen	20,000	Funding 003
Controls	1	al	92,574.00	92,574	Aerzen	92,574	Funding 003
Blower Spare Parts	1	al	0.00	0	Included	0	Funding 003
Blower Tax	1	al	81,848.75	81,849	Aerzen	81,849	Funding 003
Blower Startup	1	al	0.00	0	Included	0	Funding 003
Blower Freight	1	al	0.00	0	Included	0	Funding 003
Secondary Clarification-Clarifiers initially funded with Funding 002, Manufacture changed							
<i>Funding 002 Clarifiers</i>							
Clarifier Tanks	3	ea	0.00	0	CROM	0	Funding 002
Installer Mobilization/Demobilization	(1)	al	94,700.00	(94,700)	Rockwater	(94,700)	Funding 002
Clarifier Mechanisims	(3)	ea	463,340.00	(1,390,020)	Rockwater	(1,390,020)	Funding 002
Training	(1)	al	18,047.00	(18,047)	Rockwater	(18,047)	Funding 002
Clarifier-100% P&P Bond	(1)	al	47,512.00	(47,512)	Rockwater	(47,512)	Funding 002
Clarifier-Sales Tax	(1)	al	81,134.00	(81,134)	Rockwater	(81,134)	Funding 002
Clarifier-Extended Warranty	(1)	al	5,000.00	(5,000)	Rockwater	(5,000)	Funding 002
Clarifier-Touch Up Paint	(1)	ea	5,000.00	(5,000)	Allowance	(5,000)	Funding 002
<i>Funding 003 Clarifiers</i>						0	
Clarifier Tanks	3	ea	0.00	0	CROM	0	Funding 002
Installer Mobilization/Demobilization	1	al	584,900.00	584,900	ClearStream	584,900	Funding 003
Clarifier Mechanisims	3	ea	444,121.67	1,332,365	ClearStream	1,332,365	Funding 003
Training	1	al	18,000.00	18,000	Allowance	18,000	Funding 003
Clarifier-100% P&P Bond	1	al	19,172.65	19,173	ClearStream	19,173	Funding 003
Clarifier-Sales Tax	1	al	84,889.15	84,889	ClearStream	84,889	Funding 003
Clarifier-Sales Tax-Handling Fee	1	al	8,488.92	8,489	ClearStream	8,489	Funding 003
Clarifier-Extended Warranty	1	al	12,930.00	12,930	ClearStream	12,930	Funding 003
Clarifier-Touch Up Paint	3	ea	3,800.00	11,400	Allowance	11,400	Funding 003
Scum Pump	2	ea	32,057.00	64,114	Vaughan	64,114	Funding 003
Scum Pump Freight	1	al	1,400.00	1,400	Vaughan	1,400	Funding 003
Scum Pump Tax	1	al	4,327.70	4,328	Vaughan	4,328	Funding 003
Scum Pump Factory Services	1	al	8,365.00	8,365	Vaughan	8,365	Funding 003
Scum Pump-Escalation	1	al	9,617.10	9,617	Vaughan	9,617	Funding 003
RAS/WAS Pump Station							
RAS Pump	4	ea	35,189.03	140,756	Flygt	140,756	Funding 003
RAS Pump	(4)	ea	17,594.51	(70,378)	Flygt	(70,378)	Funding 003
RAS Pump-Tax	4	ea	2,375.26	9,501	Flygt	9,501	Funding 003
Disc Filters							
Filters-Equipment/Startup	3	ea	403,355.00	1,210,065	Kruger	1,210,065	Funding 003
Filters-Equipment/Startup	(3)	ea	282,348.50	(847,046)	Kruger	(847,046)	Funding 003
Filters-Taxes	1	al	0.00	0	Above	0	Funding 003
Filters-Spare Parts	1	al	0.00	0	Above	0	Funding 003
Filters-Freight	1	al	0.00	0	Above	0	Funding 003
Filters-Training/Startup	1	al	0.00	0	Above	0	Funding 003
Filters-Extended Warranty	0	al	0.00	0	Included	0	Funding 003
UV Disinfection							
UV Module	1	al	1,108,350.00	1,108,350	Trojan	1,108,350	Funding 003
UV Module	(1)	al	831,262.50	(831,263)	Trojan	(831,263)	Funding 003
UV-Spare Parts	1	al	40,850.00	40,850	Trojan	40,850	Funding 003
UV-Spare Parts	(1)	al	40,850.00	(40,850)	Trojan	(40,850)	Funding 003
UV-Taxes	1	al	80,865.00	80,865	Trojan	80,865	Funding 003
UV-Freight	1	al	9,500.00	9,500	Trojan	9,500	Funding 003
UV Training/Startup	1	al	39,300.00	39,300	Trojan	39,300	Funding 003
UV-Warranty Extension	1	al	9,150.00	9,150	Trojan	9,150	Funding 003

ESTIMATE							5 of 12
Project : WWTP		Issue Date : TBD		Budget Type : Screening			
Location : Clayton, NC		Floor Area (SF) : 0		Estimate No. : TBD			
Owner : Town of Clayton		Estimator : GFPDC		Revision : 3			
Item Description	Est. Qty	U/M	Unit Price	Subcontract Cost	Name	Total Cost	Subtotal
Biosolids							
Day Tank Recirc Mix Pump	3	ea	39,766.67	119,300	Vaughan	119,300	Funding 003
Day Tank Recirc Mix Pump	(3)	ea	19,883.33	(59,650)	Vaughan	(59,650)	Funding 003
Day Tank Recirc Mix Pump-Sales Tax	1	al	8,052.75	8,053	Vaughan	8,053	Funding 003
RDT (Includes Equip, Startup, Spare Parts, Freight)	3	ea	205,000.00	615,000	Andritz	615,000	Funding 003
RDT (Includes Equip, Startup, Spare Parts, Freight)	(3)	ea	143,500.00	(430,500)	Andritz	(430,500)	Funding 003
RDT Spare Parts	1	al	0.00	0	Andritz	0	Funding 003
RDT Taxes	1	al	41,512.50	41,513	Andritz	41,513	Funding 003
RDT Prepaid Freight	1	al	0.00	0	Andritz	0	Funding 003
RDT Training/Startup	1	al	0.00	0	Andritz	0	Funding 003
Screw Press-304SS	3	ea	454,116.67	1,362,350	Schwing	1,362,350	Funding 003
Screw Press-304SS	(3)	ea	295,175.83	(885,528)	Schwing	(885,528)	Funding 003
Screw Press-316S Adder	3	ea	51,166.67	153,500	Schwing	153,500	Funding 003
Screw Press-Spare Parts	1	al	20,700.00	20,700	Schwing	20,700	Funding 003
Screw Press-Tax	1	al	93,356.00	93,356	Schwing	93,356	Funding 003
Screw Press-Freight	1	al	23,400.00	23,400	Schwing	23,400	Funding 003
Screw Press-Training/Startup	1	al	76,050.00	76,050	Schwing	76,050	Funding 003
Screw Press-Warranty Extension	1	al	24,900.00	24,900	Schwing	24,900	Funding 003
Screw Press-Monthly Storage	3	ea	3,000.00	9,000	Schwing	9,000	Funding 003
Aerated Sludge Holding							
Diffusers-Red Valve (Equipment Only)	1	ea	218,000.00	218,000	Tideflex	218,000	Funding 003
Diffusers-Red Valve (Equipment Only)	(1)	ea	109,000.00	(109,000)	Tideflex	(109,000)	Funding 003
Diffusers-Tax (Equipment Only)	1	ea	14,715.00	14,715	Tideflex	14,715	Funding 003
Freight-Allowance	1	ea	4,500.00	4,500	Tideflex	4,500	Funding 003
Diffusers-Red Valve (Warranty Startup)	1	ea	3,400.00	3,400	Carotek	3,400	Funding 003
Odor Control							
Influent	1	ea	191,317.00	191,317	Bioair	191,317	Funding 003
Influent	(1)	ea	86,092.65	(86,093)	Bioair	(86,093)	Funding 003
Headworks	1	ea	237,874.00	237,874	Bioair	237,874	Funding 003
Headworks	(1)	ea	107,043.30	(107,043)	Bioair	(107,043)	Funding 003
Sludge Tank/Dewater	1	ea	408,534.00	408,534	Bioair	408,534	Funding 003
Sludge Tank/Dewater	(1)	ea	183,840.30	(183,840)	Bioair	(183,840)	Funding 003
EQ	1	ea	188,928.00	188,928	Bioair	188,928	Funding 003
EQ	(1)	ea	85,017.60	(85,018)	Bioair	(85,018)	Funding 003
Dampers and Actuators	1	ea	105,661.15	105,661	Bioair	105,661	Funding 003
Spare Parts	1	ea	4,100.00	4,100	Bioair	4,100	Funding 003
Taxes	1	ea	75,320.00	75,320	Bioair	75,320	Funding 003
Prepaid Freight	1	ea	82,410.00	82,410	Bioair	82,410	Funding 003
Training/Startup	1	ea	35,778.00	35,778	Bioair	35,778	Funding 003
Warranty Extension Plus Tax	1	ea	14,590.00	14,590	Bioair	14,590	Funding 003
Other Equipment							
Submersible Plant Drain Pumps	3	ea	36,870.49	110,611	Flygt	110,611	Funding 003
Submersible Plant Drain Pumps	(3)	ea	18,435.24	(55,306)	Flygt	(55,306)	Funding 003
Submersible Plant Drain Pumps - Tax	3	ea	2,488.76	7,466	Flygt	7,466	Funding 003
Freight-Submersible Pumps	1	ea	24,654.38	24,654	Flygt	24,654	Funding 003
Warranty Extension-Submersible Pumps	1	ea	14,818.00	14,818	Flygt	14,818	Funding 003
Training-Submersible Pumps	1	ea	7,480.00	7,480	Flygt	7,480	Funding 003
Liquidated Damages	0	days	2,500.00	0	NIC	0	
Liquidated Damages	0	days	6,000.00	0	NIC	0	
Contingency	6,202,281	al	0.00%	0	Cover Sheet	0	
Bond on Subcontractor-(Reduced Based on Funding Discou	6,202,281	\$\$	1.50%	93,034	Allowance	93,034	Funding 003
TOTAL EQUIPMENT				6,295,315		6,295,315	6,295,315

ESTIMATE								6 of 12	
Project :	Water Reclamation Facility		Issue Date :		02/17/22		Budget Type : Funding		
Location :	Clayton, NC		Floor Area (SF) :		0		Estimate No. : 003		
Owner :	Town of Clayton		Estimator :		GFPDC		Revision : 3		
Item			Est.		Subcontract		Total		
Description			Qty	U/M	Unit Price	Cost	Name	Cost	Subtotal
PIPING									\$12,069,736
Piping									
Under Slab Ductile-Prestressed Tanks and EQ Tank Pump Pad									
Dwg D08-12: EQ Tanks 1 & 2-Under Slab									
Pipe, Fittings, Gaskets, Bolts			0	lf	0.00	0	Core & Main	0	Funding 001
Labor			0	hrs	0.00	0	W/CROM	0	Funding 002
Dwg D08-12: EQ Tanks 1 & 2-Between Tanks									
Pipe, Fittings, Gaskets, Bolts			0	lf	0.00	0	Core & Main	0	Funding 001
Labor			0	hrs	0.00	0	W/CROM	0	Funding 002
Dwg D08-13: EQ Tanks 1 & 2-Internal Piping									
Pipe, Fittings, Gaskets, Bolts			0	lf	0.00	0	Core & Main	0	Funding 001
Labor			0	hrs	0.00	0	W/CROM	0	Funding 002
Note: 24" DIP Material-Cross Connect-Pipe W/Core & Main-Included									
Note: 24" DIP Labor-Cross Connect-Pipe Change Order Pending CROM-NIC									
Dwg D08-14: EQ Tanks 1 & 2-Sleeves									
Pipe, Fittings, Gaskets, Bolts			0	lf	0.00	0	Core & Main	0	Funding 001
Labor			0	hrs	0.00	0	W/CROM	0	Funding 002
Note: 18" DIP Material-Cross Connect-Pipe W/Core & Main-Included									
Note: 18" DIP Labor-Cross Connect-Pipe Change Order Pending CROM-NIC									
Dwg D08-31: EQ Tanks 1 & 2-Sections									
Section 1-Typical Tank Section (Also Refer to D08-13)									
Pipe, Fittings, Gaskets, Bolts			0	lf	0.00	0	Core & Main	0	Funding 001
Labor			0	hrs	0.00	0	W/CROM	0	Funding 002
Note: Does not include installation of the Tideflex nozzles or intermediate support between nozzles and concrete pedestal									
SS Nozzle Support			12	ea	1,800.00	21,600	Allowance	21,600	Funding 003
Section 2-EQ Mixing Discharge									
With Dwg D08-13			0	lf	0.00	0	W/Dwg D08-13	0	Funding 001
Section 3-EQ Mixing Suction									
Pipe, Fittings, Gaskets, Bolts			0	lf	0.00	0	Core & Main	0	Funding 001
Labor			0	hrs	0.00	0	W/CROM	0	Funding 002
Section 4-18" and 24" Tank Overflow									
Pipe, Fittings, Gaskets, Bolts			0	lf	0.00	0	Core & Main	0	Funding 001
Note: Labor-Cross Connect-Pipe Change Order Pending CROM-NIC									
Section 5-Influent Riser									
Pipe, Fittings, Gaskets, Bolts			0	lf	0.00	0	Core & Main	0	Funding 001
Labor			0	hrs	0.00	0	W/CROM	0	Funding 002
Clarifiers									
Dwg D10-11: Clarifier Under Slab									
Pipe, Fittings, Gaskets, Bolts			0	lf	0.00	0	Core & Main	0	Funding 001
Labor			0	hrs	0.00	0	W/CROM	0	Funding 002

ESTIMATE							7 of 12
Project :	Water Reclamation Facility		Issue Date :	02/17/22		Budget Type :	Funding
Location :	Clayton, NC		Floor Area (SF) :	0		Estimate No. :	003
Owner :	Town of Clayton		Estimator :	GFPDC		Revision :	3
Item Description	Est. Qty	U/M	Unit Price	Subcontract Cost	Name	Total Cost	Subtotal
Dwg D10-31: Clarifier							
Section 3-Clarifier Drop Box							
Pipe, Fittings, Gaskets, Bolts	0	lf	0.00	0	Core & Main	0	Funding 001
Labor-CROM Insert	0	hrs	0.00	0	Labor	0	Funding 002
Labor-Moffat Exterior	0	hrs	0.00	0	Below W/ Moffat	0	Funding 003
Section 5-Clarifier Scum Beach							
Pipe, Fittings, Gaskets, Bolts	0	lf	0.00	0	Core & Main	0	Funding 001
Labor-CROM Insert	0	hrs	0.00	0	Labor	0	Funding 002
Labor-Moffat Exterior	0	hrs	0.00	0	Below W/ Moffat	0	Funding 003
Dwg D17-11: Aerated Sludge Tanks							
Dwg D17-11: Aerated Sludge Under Slab							
Pipe, Fittings, Gaskets, Bolts-Rev 0 dwg	0	lf	0.00	0	Core & Main	0	Funding 001
Note: Drawing modified, there will be change order for additional pipe between the tanks. Refer to Rev 1 dwg.							
Labor-Rev 0 dwg	0	hrs	0.00	0	W/CROM	0	Funding 002
Note: Drawing modified, there will be change order for additional labor to install additional pipe between the tanks. Refer to Rev 1 dwg.							
Dwg D17-32: Aerated Sludge Tanks							
Section 2-TWAS Feed Section							
Pipe, Fittings, Gaskets, Bolts	0	lf	0.00	0	Core & Main	0	Funding 001
Labor-CROM Insert	0	hrs	0.00	0	Labor	0	Funding 002
Labor-Moffat Exterior	0	hrs	0.00	0	Below W/ Moffat	0	Funding 003
Section 3-Overflow Section							
Pipe, Fittings, Gaskets, Bolts	0	lf	0.00	0	Core & Main	0	Funding 001
Labor-CROM Insert	0	hrs	0.00	0	Labor	0	Funding 002
Labor-Moffat Exterior	0	hrs	0.00	0	Below W/ Moffat	0	Funding 003
Note: Flare added will be an adjustment in material and labor-Change Order pending-NIC							
Section 4-Air Pipe Section							
Wall Sleeves	0	lf	0.00	0	Core & Main	0	Funding 001
Labor	0	hrs	0.00	0	W/CROM	0	Funding 002
Dwg D07-11: Head Works							
Dwg D07-11: Headworks Under Slab-Plan							
6"-Mud Valves: Placed on hold pending redesign-removed from Funding 003-NIC							
Pipe, Fittings, Gaskets, Bolts	0	lf	0.00	0	Core & Main	0	Funding 001
Labor	0	hrs	0.00	0	Below W/ Moffat	0	Funding 002
Dwg D08-15: EQ Pump Under Slab							
Pipe, Fittings, Gaskets, Bolts	0	lf	0.00	0	Core & Main	0	Funding 001
Labor	0	hrs	0.00	0	W/CROM	0	Funding 002
Note: Changes on Revs after 0 are not included and will be added as a change order for both material and labor.							
Dwg D09-12: Bioreactor Under Slab							
Dwg D09-12: Bioreactor North Under Slab-Plan							
6"-Mud Valves-Material	3	ea	12,000.00	36,000	Allowance	36,000	Funding 003
Pipe, Fittings, Gaskets, Bolts	0	lf	0.00	0	Core & Main	0	Funding 001
Labor	0	hrs	0.00	0	Below W/ Moffat	0	Funding 003
Note: Changes associated with Rev 1-Vent line and laterals will be additional and addressed with a change order-NIC							
Dwg D09-13: Bioreactor Under Slab							
Dwg D09-13: Bioreactor South Under Slab-Plan							
6"-Mud Valves-Material	3	ea	12,000.00	36,000	Allowance	36,000	Funding 003
Pipe, Fittings, Gaskets, Bolts	0	lf	0.00	0	Core & Main	0	Funding 001
Labor	0	hrs	0.00	0	Below W/ Moffat	0	Funding 003
Note: Changes associated with Rev 1-Vent line and laterals will be additional and addressed with a change order-NIC							

ESTIMATE							8 of 12
Project :	Water Reclamation Facility	Issue Date : 02/17/22		Budget Type : Funding			
Location :	Clayton, NC	Floor Area (SF) : 0		Estimate No. : 003			
Owner :	Town of Clayton	Estimator : GFPDC		Revision : 3			
Item Description	Est. Qty	U/M	Unit Price	Subcontract Cost	Name	Total Cost	Subtotal
Dwg D11-11: Filter Facility Under Slab Plan-Currently Being Redesigned							
Filter Facility Removed-Currently Being Redesigned							
Pipe, Fittings, Gaskets, Bolts-Includes Sales Tax	(1)	al	19,830.78	(19,831)	Core & Main	(19,831)	Funding 001
Labor	0	hrs	0.00	0	Moffat	0	Funding 002
Note: Underslab DIP for filter facility removed. A revised price will be added via change order after being designed.							
Dwg D12-11: UV Under Slab							
Dwg D12-11: UV Under Slab-Plan							
6"-Mud Valves-Material	3	ea	12,000.00	36,000	Allowance	36,000	Funding 003
Pipe, Fittings, Gaskets, Bolts	0	lf	0.00	0	Core & Main	0	Funding 001
Labor	0	hrs	0.00	0	Below W/ Moffat	0	Funding 003
Note: Wall sleeves shown on <u>dwg D12-12</u> need to be added and are not included-NIC							
Wall Sleeves	1	al	42,000.00	42,000	Allowance	42,000	Funding 003
Dwg D14-11: RAS/WAS Under Slab							
Pipe, Fittings, Gaskets, Bolts	0	lf	0.00	0	Core & Main	0	Funding 001
Labor	0	hrs	0.00	0	Below W/ Moffat	0	Funding 003
Note: Modifications associated with Rev 2 are not included and will be addressed with a change order-NIC							
Dwg D15-11: Thickening/Dewatering Under Slab							
Pipe, Fittings, Gaskets, Bolts	0	lf	0.00	0	Core & Main	0	Funding 001
Labor	0	hrs	0.00	0	Below W/ Moffat	0	Funding 003
Note: Modifications associated with Rev 2 are not included and will be addressed with a change order-NIC							
Dwg D17-14: Aerated Sludge Pump Under Slab							
Pipe, Fittings, Gaskets, Bolts	0	lf	0.00	0	Core & Main	0	Funding 001
Labor	0	hrs	0.00	0	Below W/ Moffat	0	Funding 003
Note: Modifications associated with Rev 1 are not included and will be addressed with a change order-NIC							
VBIO Polywrap							
VBIO	0	lf	0.00	0	Core & Main	0	Funding 001
Polywrap Tape	0	ea	0.00	0	Core & Main	0	Funding 001
Labor	0	hrs	0.00	0	Below W/ Moffat	0	Funding 003
Under Slab Bid Correction-Aligns Funding 001 with Revised Core and Main Quote (11/14/21)							
Funding 001 Core and Main	(1)	al	1,167,569.00	(1,167,569)	Allowance	(1,167,569)	Funding 001
Funding 001 Allowance	(1)	al	366,010.00	(366,010)	Allowance	(366,010)	Funding 001
Core and Main Revised Price 11/14/21 (Incl Tax)	1	al	1,551,942.00	1,551,942	Core Main	1,551,942	Funding 003
Underslab Bid Correction-Gasket Material	1	al	120,000.00	120,000	Allowance	120,000	Funding 003
Underslab Bid Correction-Permit Drawings	1	al	80,000.00	80,000	Allowance	80,000	Funding 003
IPS Sleeves-Core and Main	1	al	99,315.65	99,316	Core Main	99,316	Funding 003
IPS Sleeves-Core and Main-Freight	1	al	5,000.00	5,000	Allowance	5,000	Funding 003

ESTIMATE							9 of 12
Project : Water Reclamation Facility		Issue Date : 02/17/22		Budget Type : Funding			
Location : Clayton, NC		Floor Area (SF) : 0		Estimate No. : 003			
Owner : Town of Clayton		Estimator : GFPDC		Revision : 3			
Item Description	Est. Qty	U/M	Unit Price	Subcontract Cost	Name	Total Cost	Subtotal
Yard Piping (60% Drawings)							
Dwg D02-01-Material							
Tag #1: IPS to Headworks	1	al	448,183.68	448,184	Core and Main	448,184	Funding 003
Tag #2: Headworks to EQ Tanks	1	al	266,715.08	266,715	Core and Main	266,715	Funding 003
Tag #3: EQ Tanks to Bioreactor	1	al	39,631.23	39,631	Core and Main	39,631	Funding 003
Tag #3A: Headworks to Bioreactor	1	al	65,156.22	65,156	Core and Main	65,156	Funding 003
Tag #3B: Headworks to Bioreactor	1	al	60,340.16	60,340	Core and Main	60,340	Funding 003
Tag #4: EQ Pump Station to EQ Tanks	1	al	42,131.32	42,131	Core and Main	42,131	Funding 003
Tag #5: EQ Pump Station to Bioreactor	1	al	316,950.82	316,951	Core and Main	316,951	Funding 003
Tag #6: Bioreactor to Drain Pump Station	1	al	45,770.34	45,770	Core and Main	45,770	Funding 003
Tag #7: Bioreactor to Drain Pump Station	1	al	16,962.28	16,962	Core and Main	16,962	Funding 003
Tag #8: Headworks/Oror Control to Drain Pump St	1	al	47,588.13	47,588	Core and Main	47,588	Funding 003
Tag #9: EQ Odor Control to MH #4	1	al	4,745.80	4,746	Core and Main	4,746	Funding 003
Tag #10: Drain Pump Station to Headworks	1	al	85,766.04	85,766	Core and Main	85,766	Funding 003
Tag #11: Bioreactor to Clarifiers	1	al	81,121.67	81,122	Core and Main	81,122	Funding 003
Tag #12: Clarifiers to Filter Facility	1	al	55,189.60	55,190	Core and Main	55,190	Funding 003
Tag #13: Clarifiers to Filter Facility	1	al	35,628.63	35,629	Core and Main	35,629	Funding 003
Tag #14: Clarifiers to Filter Facility	1	al	165,520.13	165,520	Core and Main	165,520	Funding 003
Tag #15: Filter Facility to UV	1	al	72,883.14	72,883	Core and Main	72,883	Funding 003
Tag #16: Filter Facility to UV	1	al	130,100.64	130,101	Core and Main	130,101	Funding 003
Tag #17: UV to Parshall Flume	1	al	26,509.40	26,509	Core and Main	26,509	Funding 003
Tag #18: Parshall Flume to Post Aeration	1	al	26,509.40	26,509	Core and Main	26,509	Funding 003
Tag #19: Clarifiers to RAS Pump Station	1	al	44,565.03	44,565	Core and Main	44,565	Funding 003
Tag #20: RAS Pump Station to Bioreactor	1	al	124,399.06	124,399	Core and Main	124,399	Funding 003
Tag #21: Clarifiers to SCUM	1	al	33,757.42	33,757	Core and Main	33,757	Funding 003
Tag #22: SCUM to WAS Day Tanks	1	al	47,930.91	47,931	Core and Main	47,931	Funding 003
Tag #23: RAS Pump Station to WAS Day Tank	1	al	42,455.16	42,455	Core and Main	42,455	Funding 003
Tag #24: Dewatering Bldg to Sludge Holding Tanks	1	al	19,004.97	19,005	Core and Main	19,005	Funding 003
Tag #25: Dewatering PS to Dewatering Bldg	1	al	33,577.07	33,577	Core and Main	33,577	Funding 003
Tag #26: Sludge Odor Control to MH #15	1	al	6,464.53	6,465	Core and Main	6,465	Funding 003
Tag #27: Dewatering Building to MH #14	1	al	3,247.38	3,247	Core and Main	3,247	Funding 003
Tag #28: Dewatering Building to Drain PS	1	al	88,101.31	88,101	Core and Main	88,101	Funding 003
Tag #29: Sludge Holding Tanks to Drain PS	1	al	88,529.61	88,530	Core and Main	88,530	Funding 003
Tag #30: Reuse Pump Station to Yard	1	al	102,843.04	102,843	Core and Main	102,843	Funding 003
Tag #31: Reuse Pump Station to Yard	1	al	2,455.18	2,455	Core and Main	2,455	Funding 003
Tag #32: Reuse Pump Station to Yard	1	al	1,499.12	1,499	Core and Main	1,499	Funding 003
Tag #33: Reuse Pump Station to Yard	1	al	3,266.61	3,267	Core and Main	3,267	Funding 003
Tag #34: Reuse Pump Station to Yard	1	al	1,199.30	1,199	Core and Main	1,199	Funding 003
Tag #35: Reuse Pump Station to Yard	1	al	3,489.99	3,490	Core and Main	3,490	Funding 003
Tag #36: Thickening Building to MH #14	1	al	8,536.22	8,536	Core and Main	8,536	Funding 003
Polywrap	1	al	32,130.15	32,130	Core and Main	32,130	Funding 003
Escalation for Delivery After 5/18/22	5.00%	%	2,720,855.76	136,043	Allowance	136,043	Funding 003

ESTIMATE						10 of 12	
Project : Water Reclamation Facility		Issue Date : 02/17/22		Budget Type : Funding			
Location : Clayton, NC		Floor Area (SF) : 0		Estimate No. : 003			
Owner : Town of Clayton		Estimator : GFPDC		Revision : 3			
Item Description	Est. Qty	U/M	Unit Price	Subcontract Cost	Name	Total Cost	Subtotal
Dwg D02-01-Labor Updated 12/13/2021							
Tag #1: IPS to Headworks (1485 ft)	1	ls	578,153.00	578,153	Moffat	578,153	Funding 003
Tag #2: Headworks to EQ Tanks (680 ft)	1	ls	354,401.00	354,401	Moffat	354,401	Funding 003
Tag #3: EQ Tanks to Bioreactor (95 ft)	1	ls	119,994.00	119,994	Moffat	119,994	Funding 003
Tag #3A/B: Headworks to Bioreactor	1	ls	198,824.00	198,824	Moffat	198,824	Funding 003
Tag #4: EQ Pump Station to EQ Tanks (270 ft)	1	ls	33,693.00	33,693	Moffat	33,693	Funding 003
Tag #5: EQ Pump Station to Bioreactor (620)	1	ls	409,848.00	409,848	Moffat	409,848	Funding 003
Tag #6: Bioreactor to Drain Pump Station (620 ft)	1	ls	115,177.00	115,177	Moffat	115,177	Funding 003
Tag #7: Bioreactor to Drain Pump Station (240 ft)	1	ls	60,205.00	60,205	Moffat	60,205	Funding 003
Tag #8: Headworks/Oror Cont to Drain PS (880 ft)	1	ls	290,846.00	290,846	Moffat	290,846	Funding 003
Tag #9: EQ Odor Control to MH #4 (70 ft)	1	ls	12,005.00	12,005	Moffat	12,005	Funding 003
Tag #10: Drain Pump Station to Headworks (970 ft)	1	ls	156,297.00	156,297	Moffat	156,297	Funding 003
Tag #11: Bioreactor to Clarifiers (100 ft)	1	ls	66,117.00	66,117	Moffat	66,117	Funding 003
Tag #12: Clarifiers to Filter Facility (16") (300 ft)	1	ls	131,309.00	131,309	Moffat	131,309	Funding 003
Tag #13: Clarifiers to Filter Facility (20") (115 ft)	1	ls	77,868.00	77,868	Moffat	77,868	Funding 003
Tag #14: Clarifiers to Filter Facility (24") (140 ft)	1	ls	188,217.00	188,217	Moffat	188,217	Funding 003
Tag #15: Filter Facility to UV (30") (40 ft)	1	ls	122,702.00	122,702	Moffat	122,702	Funding 003
Tag #16: Filter Facility to UV (36") (80 ft)	1	ls	103,745.00	103,745	Moffat	103,745	Funding 003
Tag #17: UV to Parshall Flume (41 ft)	1	ls	9,607.00	9,607	Moffat	9,607	Funding 003
Tag #18: Parshall Flume to Post Aeration (40 ft)	1	ls	9,366.00	9,366	Moffat	9,366	Funding 003
Tag #19: Clarifiers to RAS Pump Station (240 ft)	1	ls	69,802.00	69,802	Moffat	69,802	Funding 003
Tag #20: RAS Pump Station to Bioreactor (640 ft)	1	ls	177,382.00	177,382	Moffat	177,382	Funding 003
Tag #21: Clarifiers to SCUM (320 ft)	1	ls	72,994.00	72,994	Moffat	72,994	Funding 003
Tag #22: SCUM to WAS Day Tanks (600 ft)	1	ls	95,313.00	95,313	Moffat	95,313	Funding 003
Tag #23: RAS PS to WAS Day Tank (360 ft)	1	ls	73,502.00	73,502	Moffat	73,502	Funding 003
Tag #24: Dewatering Bldg to Sludge Holding (200 ft)	1	ls	58,572.00	58,572	Moffat	58,572	Funding 003
Tag #25: Dewatering PS to Dewatering Bldg (140 ft)	1	ls	24,659.00	24,659	Moffat	24,659	Funding 003
Tag #26: Sludge Odor Control to MH #15 (100 ft)	1	ls	14,062.00	14,062	Moffat	14,062	Funding 003
Tag #27: Dewatering Building to MH #14 (28 ft)	1	ls	27,966.00	27,966	Moffat	27,966	Funding 003
Tag #28: Dewatering Building to Drain PS (800 ft)	1	ls	204,980.00	204,980	Moffat	204,980	Funding 003
Tag #29: Sludge Holding Tanks to Drain PS (970 ft)	1	ls	179,695.00	179,695	Moffat	179,695	Funding 003
Tag #30: Reuse PS to Yard (8") (2180 ft)	1	ls	327,446.00	327,446	Moffat	327,446	Funding 003
Tag #31, #32, #33, #34: Reuse PS to Yard-Changed to PVC	1	ls	154,523.00	154,523	Moffat	154,523	Funding 003
Tag #35: Reuse Pump Station to Yard (4") (80 ft)	1	ls	11,250.00	11,250	Moffat	11,250	Funding 003
Tag #36: Thickening Building to MH #14 (30 ft)	1	ls	12,679.00	12,679	Moffat	12,679	Funding 003
Yard Piping Tax-Misc (Outside Bid)	1	ls	20,500.00	20,500	Moffat	20,500	Funding 003
Plant Effluent to Outfall							
Plant Effluent to Outfall (12/13/21 Proposal)							
42" Sanitary Sewer-Effluent-Outfall (From Post Aeration around Influent Pump Station to Neuse River-Bold Last MH) Includes MHs (1275 ft)- Updated 12/13/2021	1	ls	3,320,959.00	3,320,959	Moffat	3,320,959	Funding 003
Effluent Bedding	1	ft	0.00	0	W/Moffat	0	Funding 003
Effluent Dog House Cross Over and Plug	1	al	0.00	0	W/Moffat	0	Funding 003

Project : Water Reclamation Facility			Issue Date : 02/17/22			Budget Type : Funding		11 of 12
Location : Clayton, NC			Floor Area (SF) : 0			Estimate No. : 003		
Owner : Town of Clayton			Estimator : GFPDC			Revision : 3		
Item	Est.		Subcontract		Total			
Description	Qty	U/M	Unit Price	Cost	Name	Cost	Subtotal	
Outfall-Neuse River								
Outfall (12/13/21 Proposal)								
Moffat Bid 12/13/2021	1	ls	397,762.00	397,762	Moffat	397,762	Funding 003	
Outfall Mobilization-Separate	1	al	0.00	0	W/Moffat	0	Funding 003	
Civil Work-To be Defined	1	al	0.00	0	W/Moffat	0	Funding 003	
30" Outfall Piping-Extended into Neuse	35	ft	0.00	0	W/Moffat	0	Funding 003	
Excavation-Need to Define	1	al	0.00	0	W/Moffat	0	Funding 003	
Rip Rap Class 2 (\$81 per ton)	1	al	0.00	0	W/Moffat	0	Funding 003	
Fill	1	al	0.00	0	W/Moffat	0	Funding 003	
Filter Fabric	1	al	0.00	0	W/Moffat	0	Funding 003	
BIOD Block	3	ea	0.00	0	W/Moffat	0	Funding 003	
Misc-Bioreactor								
Labor: DIP from Ground to Splitter Boxes (W/ updated 12/13/2021 pricing)	0	al	0.00	0	Moffat	0	Funding 003	
Material: Bioreactor Sleeves Allowance	1	al	250,000.00	250,000	Allowance	250,000	Funding 003	
Material: Bioreactor Drain Vent	2	al	13,800.00	27,600	Allowance	27,600	Funding 003	
Other								
Labor: DIP from Ground to Splitter Boxes-Headworks (W/ updated 12/13/2021 pricing)	1	al	0.00	0	Moffat	0	Funding 003	
Liquidated Damages	0	days	2,500.00	0	NIC	0		
Liquidated Damages	0	days	6,000.00	0	NIC	0		
Contingency	11,891,366	al	0.00%	0	Cover	0		
Bond on Piping Subcontractor	11,891,366	\$\$	1.50%	178,370	Allowance	178,370	Funding 003	
TOTAL PIPING				12,069,736		12,069,736	12,069,736	

ESTIMATE							
12 of 12							
Project : Water Reclamation Facility		Issue Date : 02/17/22		Budget Type : Funding			
Location : Clayton, NC		Floor Area (SF) : 0		Estimate No. : 003			
Owner : Town of Clayton		Estimator : GFPDC		Revision : 3			
Item Description	Est. Qty	U/M	Unit Price	Subcontract Cost	Name	Total Cost	Subtotal
ELECTRICAL							\$3,356,880
Ductbank							
Under Slab	1	al	770,000.00	770,000	Carolina Conduit	770,000	Funding 003
Under Slab-Value Engineering PVC Conduit/Rebar	(1)	al	105,000.00	(105,000)	Carolina Conduit	(105,000)	Funding 003
Additional Mobilizations	3	ea	3,500.00	10,500	Allowance	10,500	Funding 003
Electical Building 04							
SWGR/MCC/MDP/VFD/Transformers/Panelboards							
SWGR-1	1	ea	592,460.00	592,460	Lakeshore	592,460	Funding 003
SWGR-1 - Taxes	1	ea	39,991.05	39,991	Lakeshore	39,991	Funding 003
SWGR-1 - Freight	1	ea	3,500.00	3,500	Lakeshore	3,500	Funding 003
SWGR-1 - Warranty Extension	1	ea	18,150.00	18,150	Lakeshore	18,150	Funding 003
SWGR-1 - Training	1	ea	37,500.00	37,500	Lakeshore	37,500	Funding 003
MCC1A/1B	1	ls	520,177.00	520,177	ESE	520,177	Funding 003
MCC1A/1B-Taxes	1	ls	37,713.00	37,713	ESE	37,713	Funding 003
MCC1A/1B-Freight	1	ls	17,500.00	17,500	ESE	17,500	Funding 003
MCC1A/1B-Warranty Extension	1	ls	9,929.00	9,929	ESE	9,929	Funding 003
Electical Building South							
SWGR/MCC/MDP/VFD/Transformers/Panelboards							
SWGR-2	1	ea	576,058.00	576,058	Lakeshore	576,058	Funding 003
SWGR-2 - Taxes	1	ea	3,883.92	3,884	Lakeshore	3,884	Funding 003
SWGR-2 - Freight	1	ea	3,500.00	3,500	Lakeshore	3,500	Funding 003
SWGR-2 - Warranty Extension	1	ea	17,660.00	17,660	Lakeshore	17,660	Funding 003
SWGR-2 - Training	1	ea	37,500.00	37,500	Lakeshore	37,500	Funding 003
MCC2A/2B	1	al	634,602.00	634,602	ESE	634,602	Funding 003
MCC1A/1B-Taxes	1	ea	46,009.00	46,009	ESE	46,009	Funding 003
MCC2A/2B-Freight	1	ea	22,750.00	22,750	ESE	22,750	Funding 003
MCC2A/2B-Warranty Extension	1	ea	12,888.00	12,888	ESE	12,888	Funding 003
Liquidatded Damages	0	days	2,500.00	0	NIC	0	
Liquidatded Damages	0	days	6,000.00	0	NIC	0	
Contingency	3,307,271	al	0.00%	0	Cover Sheet	0	
Bond on Electrical Contractor	3,307,271	\$\$	1.50%	49,609	Allowance	49,609	Funding 003
TOTAL ELECTRICAL				3,356,880		3,356,880	3,356,880



Town Council Agenda Cover Sheet

Meeting Date

February 21, 2022

Agenda Location

New Business

Item Title

Tentative Award for Little Creek Pump Station

Presenter:

H. Louis Duffie

Summary/Description

The Town's Project Team and Design Engineer (WithersRavenel) received bids from seven (7) different contractors on February 15, 2022, and we have an apparent low bidder, Haren Construction Company. The bid came in at \$6,492,000, which is lower than what the Project Team was carrying in the WRF Program. The Little Creek Pump Station will convey wastewater from the existing LCWRF to the Town's new facility, Sam's Branch WRF. Upon Council approval, there will be a review by the North Carolina Department of Environmental Quality for a formal Authority to Award.

Requested Action

Approval

Funding Source (If Applicable):

CWSRF & ARPA

Cost: \$6,492,000 Yes ☒ No ☐

Additional Documents to be Included in Agenda Packet

Resolution of Tentative Award
Bid Summary
Certified Bid Tab
Letter of Recommendation

Meeting Timeline

Click or tap here to enter text.

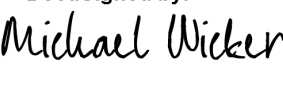
Little Creek Wastewater Transmission Pump Station Improvements
Clayton, North Carolina

Bid Opening - February 15, 2022 at 2PM

	Prime Bidder	Bid Amount
1	Turner Murphy Co. Inc.*	\$6,418,693.00
2	Haren Construction Company, Inc.	\$6,492,000.00
3	Dellinger, Inc.	\$6,973,000.00
4	T.A. Loving	\$7,914,500.00
5	Crowder Construction Company	\$8,084,000.00
6	State Utility Contractors, Inc.	\$8,837,000.00
7	Wharton-Smith, Inc.	\$8,877,000.00

* Turner Murphy withdrew bid due to bid error

Project Bid Tabulation February 15, 2022			Turner-Murphy Company*	Haren Construction Company	Dellinger, Inc.	T.A. Loving	Crowder Construction Company	State Utility Contractors	Wharton-Smith	Average of All Bids	WithersRavenel Cost Opinion
Town of Clayton-Little Creek Wastewater Transmission Pump Station Improvements Neuse River Water Reclamation Facility Project No.: CS370431- 07											
WithersRavenel Project No. 02190247.00											
Item No.	Item Description	Unit									
SECTION I - Pump Station											
1	Mobilization (3%)	LS	\$ 150,000.00	\$ 180,000.00	\$ 205,000.00	\$ 237,000.00	\$ 240,000.00	\$ 265,000.00	\$ 250,000.00	\$ 218,142.86	\$ 157,500.00
2	Miscellaneous Site Work	LS	\$ 650,000.00	\$ 150,000.00	\$ 75,000.00	\$ 334,500.00	\$ 514,000.00	\$ 500,000.00	\$ 1,200,000.00	\$ 489,071.43	\$ 10,500.00
3	Select Fill based on 3,000 CY	LS	\$ 125,000.00	\$ 204,000.00	\$ 204,000.00	\$ 137,000.00	\$ 217,000.00	\$ 225,000.00	\$ 195,000.00	\$ 186,714.29	\$ 90,000.00
4	Asphalt Pavement Repair based in 1,500 SY	LS	\$ 125,000.00	\$ 50,000.00	\$ 75,000.00	\$ 56,000.00	\$ 90,000.00	\$ 75,000.00	\$ 75,000.00	\$ 78,000.00	\$ 150,000.00
5	Concrete Headworks & Wetwell Pump Station	LS	\$ 725,000.00	\$ 2,373,000.00	\$ 2,409,000.00	\$ 2,077,700.00	\$ 1,452,000.00	\$ 3,127,000.00	\$ 1,752,000.00	\$ 1,987,957.14	\$ 1,470,000.00
6	Concrete Site Work and Equipment Pads	LS	\$ 85,000.00	\$ 30,000.00	\$ 100,000.00	\$ 192,200.00	\$ 98,000.00	\$ 100,000.00	\$ 150,000.00	\$ 107,885.71	\$ 315,000.00
7	Masonry or Segmental Block Retaining Wall	LS	\$ 125,000.00	\$ 40,000.00	\$ 75,000.00	\$ 52,300.00	\$ 52,000.00	\$ 100,000.00	\$ 180,000.00	\$ 89,185.71	\$ 52,500.00
8	Yard Piping	LS	\$ 750,000.00	\$ 403,000.00	\$ 750,000.00	\$ 512,700.00	\$ 423,000.00	\$ 750,000.00	\$ 850,000.00	\$ 634,100.00	\$ 236,250.00
9	Process Piping	LS	\$ 250,000.00	\$ 400,000.00	\$ 125,000.00	\$ 411,000.00	\$ 819,000.00	\$ 250,000.00	\$ 700,000.00	\$ 422,142.86	\$ 236,250.00
10	Mechanical Bar Screen, Screenings Auger, Compactor, Control Panel	LS	\$ 185,000.00	\$ 225,000.00	\$ 250,000.00	\$ 309,500.00	\$ 320,000.00	\$ 175,000.00	\$ 200,000.00	\$ 237,785.71	\$ 288,750.00
11	Manual Bar Screen	LS	\$ 5,000.00	\$ 20,000.00	\$ 5,000.00	\$ 7,100.00	\$ 11,000.00	\$ 15,000.00	\$ 5,000.00	\$ 9,728.57	\$ 21,000.00
12	Flow Meter and Vault	LS	\$ 15,000.00	\$ 25,000.00	\$ 15,000.00	\$ 14,400.00	\$ 73,000.00	\$ 180,000.00	\$ 25,000.00	\$ 49,628.57	\$ 31,500.00
13	Submersible Pumps and Control Panel	LS	\$ 648,693.00	\$ 300,000.00	\$ 675,000.00	\$ 721,500.00	\$ 703,000.00	\$ 600,000.00	\$ 400,000.00	\$ 578,313.29	\$ 997,500.00
14	Above Grade Suction Lift Pumps and Control Panels	LS	\$ 650,000.00	\$ 340,000.00	\$ 325,000.00	\$ 425,800.00	\$ 473,000.00	\$ 375,000.00	\$ 500,000.00	\$ 441,257.14	\$ 630,000.00
15	Calcium Nitrate Odor Control System	LS	\$ 75,000.00	\$ 150,000.00	\$ 90,000.00	\$ 223,200.00	\$ 230,000.00	\$ 160,000.00	\$ 225,000.00	\$ 164,742.86	\$ 210,000.00
16	Active Media Odor Control System	LS	\$ 150,000.00	\$ 75,000.00	\$ 210,000.00	\$ 268,400.00	\$ 130,000.00	\$ 100,000.00	\$ 100,000.00	\$ 147,628.57	\$ 157,500.00
17	Bridge Crane System	LS	\$ 95,000.00	\$ 40,000.00	\$ 110,000.00	\$ 124,400.00	\$ 136,000.00	\$ 250,000.00	\$ 150,000.00	\$ 129,342.86	\$ 78,750.00
18	FRP Flat Tank Covers and Baffles	LS	\$ 115,000.00	\$ 50,000.00	\$ 40,000.00	\$ 114,400.00	\$ 111,000.00	\$ 125,000.00	\$ 50,000.00	\$ 86,485.71	\$ 183,750.00
19	Miscellaneous Metals	LS	\$ 65,000.00	\$ 145,000.00	\$ 75,000.00	\$ 77,600.00	\$ 144,000.00	\$ 50,000.00	\$ 50,000.00	\$ 86,657.14	\$ 94,500.00
20	Electrical Control Building	LS	\$ 185,000.00	\$ 125,000.00	\$ 100,000.00	\$ 170,000.00	\$ 317,000.00	\$ 150,000.00	\$ 250,000.00	\$ 185,285.71	\$ 52,500.00
21	Fuel Tank System	LS	\$ 225,000.00	\$ 137,000.00	\$ 150,000.00	\$ 167,900.00	\$ 209,000.00	\$ 185,000.00	\$ 150,000.00	\$ 174,842.86	\$ 52,500.00
22	Site Restoration	LS	\$ 125,000.00	\$ 25,000.00	\$ 40,000.00	\$ 253,100.00	\$ 52,000.00	\$ 35,000.00	\$ 50,000.00	\$ 82,871.43	\$ 10,500.00
23	Electrical	LS	\$ 725,000.00	\$ 835,000.00	\$ 700,000.00	\$ 857,100.00	\$ 1,100,000.00	\$ 875,000.00	\$ 1,200,000.00	\$ 898,871.43	\$ 420,000.00
24	Custom Controls SCADA and Instrumentation Allowance	LS	\$ 170,000.00	\$ 170,000.00	\$ 170,000.00	\$ 170,000.00	\$ 170,000.00	\$ 170,000.00	\$ 170,000.00	\$ 170,000.00	\$ 170,000.00
TOTAL - SECTION I - Pump Station			\$6,418,693.00	\$6,492,000.00	\$6,973,000.00	\$7,914,800.00	\$8,084,000.00	\$8,837,000.00	\$8,877,000.00	\$7,656,641.86	\$6,116,750.00

DocuSigned by:

By: CF2CEAE2882C404
Michael Wicker, P.E.
Date: February 16, 2022



* Turner Murphy
withdrew bid due
to bid error

TA Loving Slight
error in sum noted



February 17, 2022

Richard D. Cappola, Jr., Town Manager
Town of Clayton
116 East Second Street
Clayton, North Carolina 27520

RE: Neuse River WRF – Little Creek Wastewater Transmission Pump Station Contract II
Neuse River Water Reclamation Facility Project No.: CS370431-07
Bid Results and Recommendation of Award
WR Project No. 02190247.00

Dear Mr. Cappola:

Please find attached a bid summary sheet and certified bid tabulation of the bids received for the subject project on February 15, 2022 at 2:00 pm at the Town Hall. Seven (7) bidders provided bids for the project.

The low bidder, Turner Murphy Company, found a bid error following the bid opening and withdrew their bid therefore the lowest responsive and responsible bidder was:

Haren Construction Company with a total bid amount of \$6,492,000.00.

We recommend tentative award to the low bidder, Haren Construction Company in this amount.

A tentative resolution of award pending NCDWI approval is attached for Board action. Pending NCDWI approval a Notice to Award will be drafted for signature and contract documents for execution.

If you need further information, please do not hesitate to call.

Sincerely,

WITHERSRAVENEL

Michael C. Wicker

Michael C. Wicker, P.E.
Project Manager

Attachments: Bid Summary
Certified Bid Tabulation
Tentative Resolution of Award
Haren Construction Company Bid Package

RESOLUTION OF TENTATIVE AWARD

WHEREAS, the Town of Clayton, North Carolina has received bids, pursuant to duly advertisement notice therefore, for construction of the Neuse River WRF – Little Creek Wastewater Transmission Pump Station Improvements Contract for the Neuse River Water Reclamation Facility Project No.: CS370431-07, and

WHEREAS, WithersRavenel, the Town Consulting Engineers, have reviewed the bids; and

WHEREAS, Haren Construction Company was the lowest responsive and responsible bidder for the Neuse River WRF - Little Creek Transmission Pump Station Improvements Contract, in the total bid amount of \$6,492,000.00, and

WHEREAS, WithersRavenel recommend **TENTATIVE AWARD** to Haren Construction Company the lowest responsive and responsible bidder.

NOW, THERE FORE, BE IT RESOLVED that TENTATIVE AWARD is made to Haren Construction Company, in the Total Bid Amount of \$6,492,000.00.

BE IT FURTHER RESOLVED that such TENTATIVE AWARD be contingent upon the approval of the North Carolina Department of Environmental Quality.

Upon motion of _____, seconded by _____, the above **RESOLUTION** was unanimously adopted.

Duly adopted this the 21st day of February, 2022 while in regular session.

Jody McLeod

Mayor

Attest:

Kimberly Moffett, CMC, NCCMC
Town Clerk



Apprenticeships Create a Pipeline to the Water Industry Workforce

Thousands of water industry workers are aging and expected to retire over the next five years, taking industry knowledge with them. This will leave a substantial gap in the Water and Wastewater Systems Operator Specialist jobs. Apprenticeships create a pipeline to the future water industry workforce. Through the NCRWA Apprenticeship Program, apprentices gain 2 years of hands-on training alongside an experienced technician (mentor). The apprentice will leave the program as an experienced Water or Wastewater Systems Operator and a well-rounded professional.

Benefits of Hiring an Apprentice

Apprenticeships are a proven solution to recruit, train, and build a relationship between the employer and apprentice that fosters greater loyalty and increased productivity. On average, apprentices stay on the job five years beyond their apprenticeship. The NCRWA Apprenticeship Program offers not only technical instruction but also provides instruction in employability skills, so the next generation of industry workers are trained to the highest industry standards. You can be confident that a skilled and effective employee is developed through our program. *

The Purpose of the NCRWA Apprenticeship

The NCRWA registered apprenticeship program provides apprentices, 18 years old and above, opportunities to learn water and wastewater industry knowledge and practices through on-the-job training and classroom instruction. The goal is to improve the overall professionalism of the industry and to support the NCRWA system members continued workforce needs.



About NCRWA

We are a non-profit organization dedicated to helping our members attain the highest standard in drinking water and wastewater service. Serving members statewide, NCRWA is governed by a volunteer Board of Directors from the association's membership. Members represent both community and non-community water and wastewater systems.

The North Carolina Rural Water Association will recruit and retain apprentices without regard to race, color, religion, national origin, sex (including pregnancy and gender identity), sexual orientation, genetic information, or because they are an individual with a disability or a person 40 years old or older. Title 29 of the Code of Federal Regulations, part 30.

*Under certain circumstances, some employers may qualify for a tax credit under Work Opportunity Tax Credit.

For more information visit:

<https://www.dol.gov/agencies/eta/wotc/>

Carolyn Bynum, Workforce Development Coordinator

743-202-0971

carolynbynum@ncrwa.org





Resources for Further Reading about Apprenticeship

carolynbynum@ncrwa.org/743-202-0971

- Center for American Progress: Training for Success A Policy to Expand Apprenticeships in the United States. 2013.) https://cdn.americanprogress.org/wp-content/uploads/2013/11/apprenticeship_report.pdf
- Case Western Reserve University <http://thedaily.case.edu/apprenticeships-worthinvestment/>
- (An effectiveness assessment and cost-benefit analysis of Registered Apprenticeship in 10 States.) https://wdr.doleta.gov/research/FullText_Documents/ETA
- http://caf-fca.org/wpcontent/uploads/2014/08/Advantage_ROTI.pdf





Creating a Pipeline to a Well-trained Water and Wastewater Operator Workforce NCRWA Apprenticeship at a Glance

Two Year Apprenticeship

- 4,000 hours of OJT –Mentors will be provided an OJT guide to ensure all training required by DOL is met.
- 288 hours of classroom instruction: includes certification opportunities as well as work essentials training
- Assigned Mentor – experienced, certified operator

Certifications Water: C&B-Distribution w/ Trenching and Shoring Certification School, Backflow Prevention and CC Control ORC School, C&B-Surface or C&B Well Certification School, Flagger Certification

Certifications Wastewater: Collections Grade I&II, Biological Grade I&II, Surface Irrigation System Operators Training School *or* Land Application of Residual Solids Training School, Flagger Certification

Apprentice Qualifications

- Minimum qualifications must be met by all applicants. i.e., HS Diploma or equivalent, valid DL (proof of age), consent for background check and drug screen, physically able to perform the work.
- Credit for prior experience and Direct Entry- i.e., Veterans, Incumbent workers, Job Corps, Youth Build. Documented and approved by NCRWA.

NCRWA Apprentice Screening Process

- Application is reviewed -Must be completed, in full, with all documents, screening results submitted to NCRWA
- Interview –behavioral, social, career pathway interest
- Basic Skills Assessment –Math Computation, Applied Mathematics, Reading Comprehension –not a pass/ fail -purpose is connect with ancillary instruction.

NCRWA Workforce Development

- Compiles and tracks all apprentice information
- Makes regular visits to evaluate apprentice performance
- Provides job coaching
- Manages employability skills training
- Ensure apprentices stay on schedule with all classes and schools
- Trains apprentice and mentor on tracking OJT
- Point of contact for everything apprenticeship
- Training provided by NCRWA or NCRWA approved training provider

Utility Fee

- \$3,500.00 – ½ of fee billed each year
- Covers cost of related technical courses and certification schools

Value added at no cost

- no recruitment cost or finder's fee
- no cost apprentice evaluation
- no cost apprentice job coaching
- no cost employability training and certifications
- no cost regular on-site visits
- no cost DOL documentation and compliance management

"The survey conducted by the N.C. Department of Commerce's Labor & Economic Analysis Division found the average registered apprenticeship program in North Carolina yields a 170% return on investment for the employer. For every \$1 invested in apprentices, employers receive an average of \$1.70 in additional value." ApprenticeshipNC

Carolyn Bynum
NCRWA Workforce Development Coordinator
Email: carolynbynum@ncrwa.org Mobile: 743-202-0971





Town Council Agenda Cover Sheet

Meeting Date

February 21, 2022

Agenda Location

New Business

Item Title

Amendment to By-Laws - Library Advisory Board

Presenter:

Kimberly Moffett, Town Clerk

Summary/Description

Per the unanimous recommendation of the Library Advisory Board on January 20, 2022, the board recommends changing the wording in the By-Laws regarding the number of absences allowed per calendar year. Approval of this will require the amendment of Section 32.060 of the Code of Ordinances to reflect this change.

Requested Action

Approval

Funding Source (If Applicable):

N/A

Cost: N/A Yes ☐ No ☒

Additional Documents to be Included in Agenda Packet

Resolution

Meeting Timeline

Click or tap here to enter text.

LIBRARY BOARD

§ 32.060 ESTABLISHMENT.

(A) *Establishment.* There is hereby established a Library Board of Trustees to be known as the Library Board.

(B) *Purpose.* The Library Board shall serve as an advisory body for the Library Department and the town. The Board shall serve as a liaison between the Library Department, Town Manager, Town Council, and citizens of the community. The Board shall consult with and advise the Library Director, Town Manager, Deputy Town Manager and Town Council in matters affecting library policies, programs, finances, and related issues.

(C) *Charges.*

(1) Recommend to the Library Director programs, policies, capital projects, library facility changes, and regulations for the operation of the library;

(2) Advise the Town Manager and Deputy Town Manager concerning the appointment of a Library Director;

(3) The Library Director will receive recommendations from the Board in the preparation of the annual budget of the library. The Library Director will provide an overview of the adopted budget to the Board; and

(4) Advise the town administration on library matters generally.

(D) *Members.*

(1) *Appointment.* The Library Board shall consist of ten members appointed by the Town Council. Seven members shall be chosen from within the corporate limits of the town and three from within the extra-territorial jurisdiction (ETJ). Prerequisite for appointment is all members have a library card.

(2) *Ex officio member.* The Town Council shall appoint a member to serve as an ex officio member and will serve concurrently with his term of office. The ex officio member will not have a vote on items coming before the Library Board.

(3) *Length of appointment.* A term for a three-year appointment begins January 1 and expires December 31. Appointments that are vacated shall be filled by the Town Council for the completion of the unexpired term.

(4) *Attendance of members.* An appointed member who, with no excuse, misses more than two consecutive regular meetings or a total of three such meetings during the year may lose his status as a member of the Board until reappointed or replaced by the Town Council. Absences to be excused should be reported to the Chair. Absences due to sickness, deaths or other emergencies of like nature shall be regarded as approved absences and shall not affect the member's status on the Board except in the event of a long illness or other prolonged absence or a total of four misses, when a member may be replaced. Following three consecutive unexcused absences or a total of four excused absences during the year of one of its members, the Chair shall request the Town Council to declare the seat vacant and bring the Library Board back to full membership.

(E) *Meetings.*

(1) As a public body, the Library Board shall hold meetings at least once bi-monthly (once every two months) or as needed and determined by the Chair, Co-Chair or designee. All of the meetings shall be open to the public (G.S. § 143-318.10).

(a) The meeting schedule is to be adopted before the end of the calendar year and filed with the Town Clerk and posted on the Town of Clayton website. (G.S. § 143-318.12).

(b) If the Board needs to amend its calendar, it must do so at least 48 hours before the meeting.

(2) The election of officers for the ensuing year shall take place at the regular Library Board meeting in January of each year. In the event an officer's appointment to the Library Board is terminated, a replacement to this office shall be elected by the Board from its membership at the meeting following the termination. Officers:

(a) *Chair.* Facilitate the meetings of the Library Board with a published agenda.

(b) *Vice Chair.* In the absence of the Chair, the Vice-Chair will facilitate the meeting of the Library Board with a published agenda.

(c) *Recorder.* The Clayton Town Clerk or designee will record and transcribe the attendance and the minutes of the official meetings of the Library Board.

1. In accordance with G.S. § 143-318.10(e), the Library Board shall keep full and accurate minutes of all official meetings.

2. Minutes are to include the date, time and place of the meeting, members present and absent, a summary of points discussed, motions of the Board, and adjournment.

(3) Officers shall be elected for one-year terms with eligibility for re-election up to three consecutive terms. Mid-year replacement of officers shall serve for the period remaining in that term. New officers shall take office at the first meeting following the regular January meeting.

(4) In collaboration with the State Library of North Carolina, the Library Director shall complete the annual report on library operations (G.S. § 153A-266) to the Town of Clayton and an annual report to the Department of Cultural Resources as required by G.S. § 125-5. The Library Director will provide an overview of the report to the Board.

(5) Special meetings may be called by the Chair, Vice-Chair, or three or more members of the Board. In accordance with G.S. § 143-318.12, a written notice of the meeting stating its purpose is to be posted on the principal bulletin board or door of its usual meeting room; and mailed, emailed, or delivered to each media or individual requesting notice; and it must be posted on the town website prior to the scheduled meeting time.

(6) A quorum shall consist of a simple majority of the total membership of the Library Board. A quorum of the Library Board shall be in attendance before action of an official nature can be taken.

(F) *Committees.* The Chair shall have the authority, subject to the approval of the Library Board, to appoint such committees as may be deemed desirable to complete the work of the

Board. Committees may be composed of Board members, library staff members, and perhaps others. No committee, either standing or special, can be given power to act for the Board; rather the committee investigates a particular matter and makes recommendations to the full Board. Committees will adhere to the open meetings and public records laws as followed by the Board.

(Adopted 10-2-89; Am. adopted 2-4-91; Am. Ord. 2012-12-01, passed 12-3-12; Am. Ord. 2013-03-01, passed 3-4-13; Am. Ord. 2014-10-03, passed 10-6-14; Am. Ord. 2015-12-01, passed 12-7-15; Am. Ord. 2017-08-06, passed 8-7-17; Am. Ord. 2018-07-02, passed 7-16-18; Am. Res. 2020-43, passed 11-16-20)

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**Resolution to Amend
Town of Clayton
Library Advisory Board By-Laws**

WHEREAS, the Clayton Town Council hereby adopts amendment to the Library Advisory Board By-Laws regarding the number of absences allowed per calendar year to read as follows:

Amend By-Laws as follows:

(D) (4) Attendance of members. An appointed member who, with no excuse, misses more than two consecutive regular meetings or a total of three such meetings during the year may lose his status as a member of the Board until reappointed or replaced by the Town Council. Absences to be excused should be reported to the Chair. Absences due to sickness, deaths or other emergencies of like nature shall be regarded as approved absences and shall not affect the member's status on the Board except in the event of a long illness or other prolonged absence or a total of four misses, when a member may be replaced. Following three consecutive unexcused absences or a total of four excused absences during the year of one of its members, the Chair shall request the Town Council to declare the seat vacant and bring the Library Board back to full membership.

Duly adopted by the Clayton Town Council this 21st day of February, 2022 while in regular session.

Jody L. McLeod
Mayor

ATTEST:

Kimberly A. Moffett, CMC, NCCMC
Town Clerk

TOWN OF CLAYTON
Amendment to the Code of Ordinances
Chapter 32
Sections 32.060

BEING HEREBY ADOPTED BY THE TOWN COUNCIL FOR
THE TOWN OF CLAYTON, NORTH CAROLINA that the
following text shall be amended to the Code of
Ordinances:

Amend Section 32.060 MEETINGS to read as follows:

(D) (4) Attendance of members. An appointed member who, with no excuse, misses more than two consecutive regular meetings or a total of three such meetings during the year may lose his status as a member of the Board until reappointed or replaced by the Town Council. Absences to be excused should be reported to the Chair. Absences due to sickness, deaths or other emergencies of like nature shall be regarded as approved absences and shall not affect the member's status on the Board except in the event of a long illness or other prolonged absence or a total of four misses, when a member may be replaced. Following three consecutive unexcused absences or a total of four excused absences during the year of one of its members, the Chair shall request the Town Council to declare the seat vacant and bring the Library Board back to full membership.

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