



## **Town of Angier**

[www.angier.org](http://www.angier.org)

Robert K. Smith  
Mayor

Richard Hicks  
Interim Town Manager

Veronica Hardaway  
Town Clerk

### **BOARD OF COMMISSIONERS WORKSHOP**

**May 16, 2023**

**6:30pm**

**Pledge of Allegiance**

**Invocation**

**Approval of Agenda**

#### **Presentation**

- 1. Presentation on Fiber Project**
  - Ting
- 2. Proclamation Celebrating National Police Week (5/14 – 5/20)**
- 3. Proclamation Celebrating National Public Works Week (5/21 – 5/27)**

#### **Business Items:**

- 1. Award of Bids on Parking Lot Project**
  - a. Consideration and approval of Bid Award on the parking lot project
- 2. Review of Health Insurance Proposals**
- 3. Establish Dates for Budget Workshops**

# PRESENTATIONS

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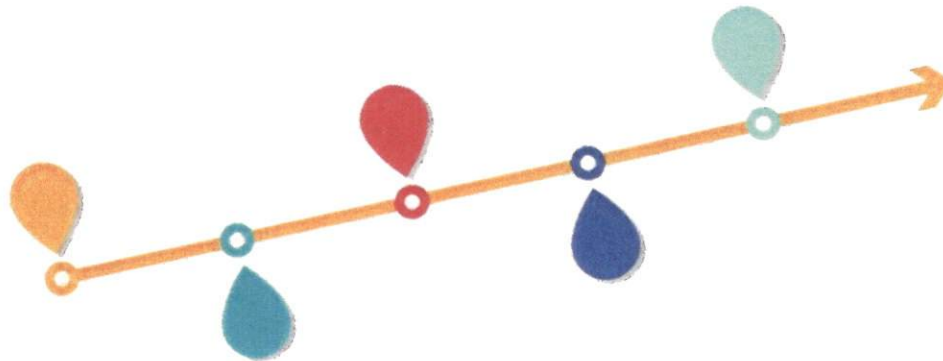
## Angier, North Carolina

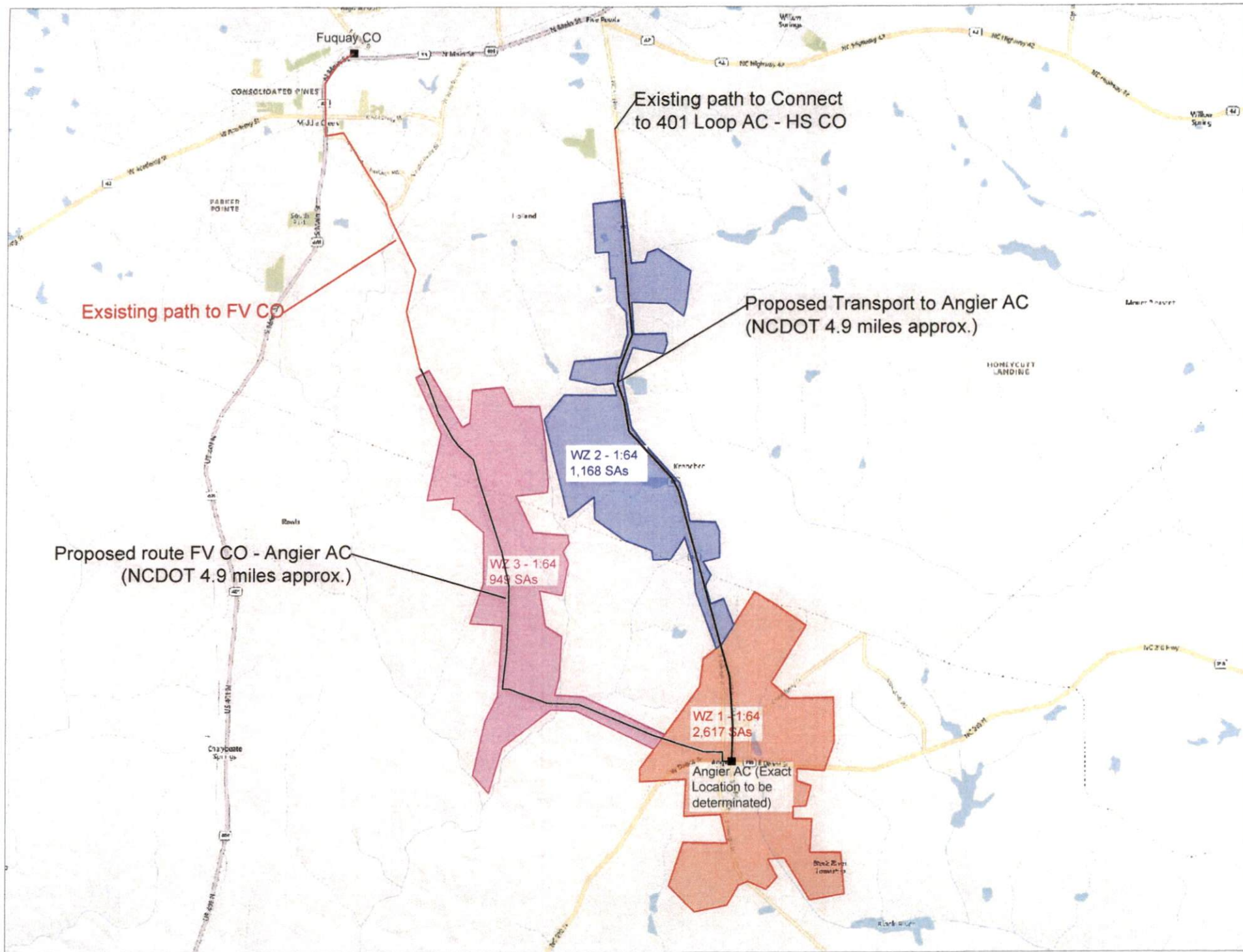




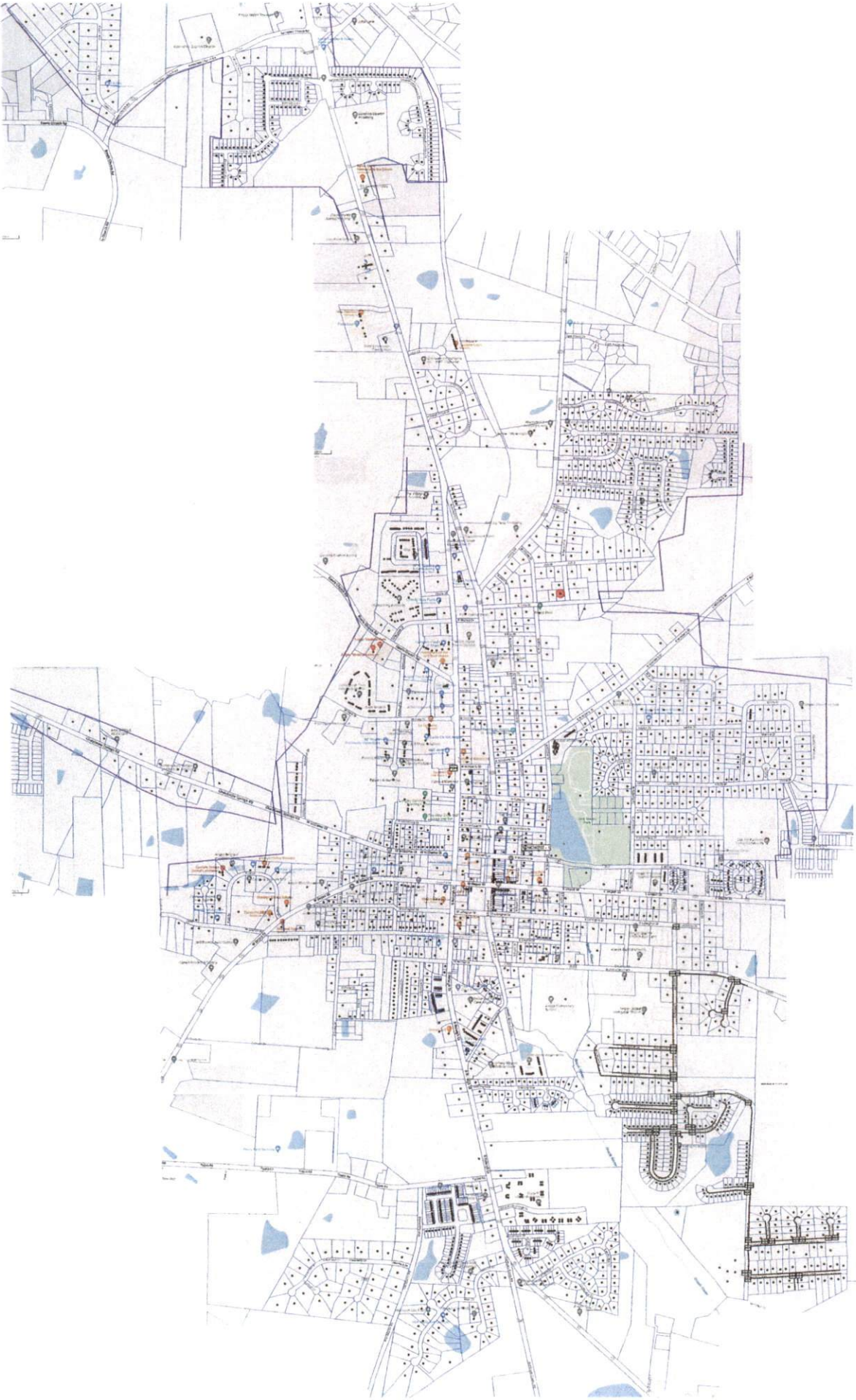
## North Carolina Project & Timeline Information

- Ting established a presence and began construction in Holly Springs, North Carolina in late 2016 and subsequently expanded into three additional towns since.
- Ting is currently live in four active markets within the Raleigh area; Holly Springs, Fuquay-Varina, Wake Forest and Rolesville.
- Expanded into Lee and Harnett counties in 2022 and 2023.
- Projected start time **To Be Determined**
- Projected duration of project - **To Be Determined**









The map displays the town of Angier, North Carolina, with its boundary highlighted in blue. Key features include:

- Roads:** S. Judah Ave, Holland Rd, Purdy Rd, Clayton Rd, Mouse Stream Rd, Little Office Creek, Hawk Church Rd, Purdy Rd, Chalybeate Springs Rd, Harris Church Rd, Hawk Church Rd, James Moore Rd, Angier Loop, and Hwy 58.
- Water Bodies:** Kennebec River, Little Office Creek, and Mouse Stream.
- Geographic Labels:** KENNEBEC, ANGIER, and Angier Loop.
- Other Locations:** Chalybeate Springs Rd, Harris Church Rd, Hawk Church Rd, James Moore Rd, Angier Loop, and Hwy 58.

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## Pre-Construction



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Door hangers and utility locates prior to any construction



## During Construction



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Safe and clean operation and restoration



## During Construction



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Safe and clean operation and restoration



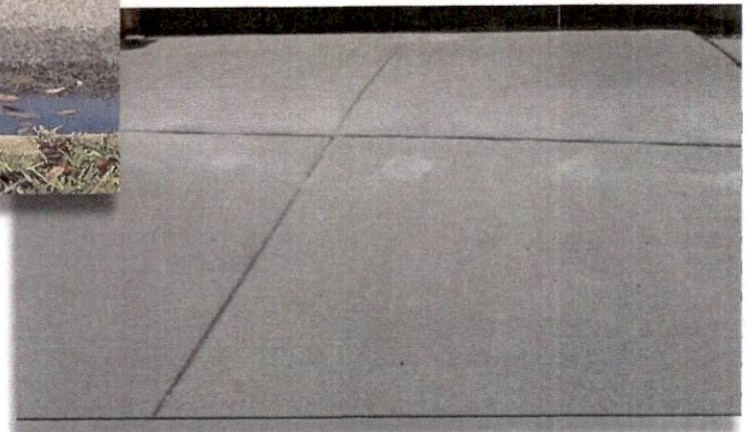
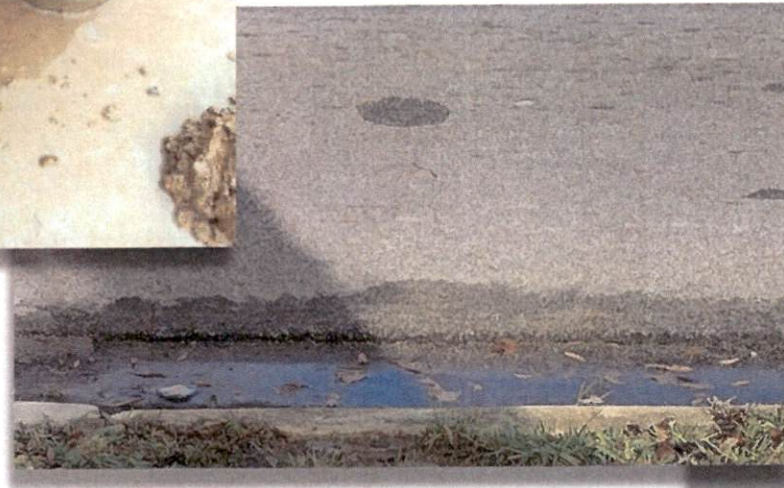
## After Construction



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Safe and clean operation and restoration

## Concrete and Asphalt



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Safe and clean operation and restoration



## Materials & Equipment



“Flowerpot”

- One placed for every two residents serviced.

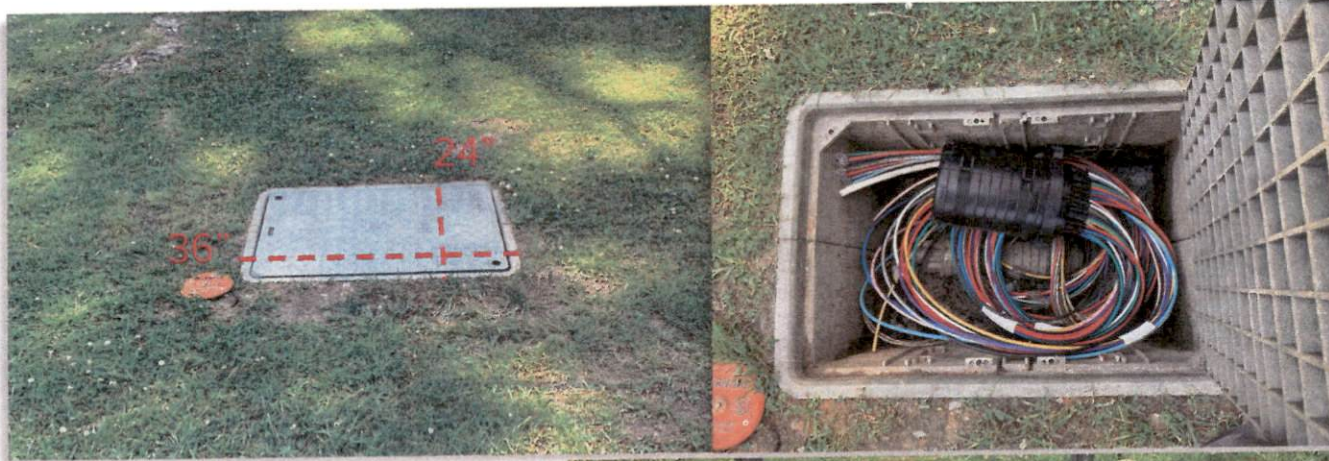
“Handhole”

- Typically located at road crossings or areas where the network branches multiple directions.





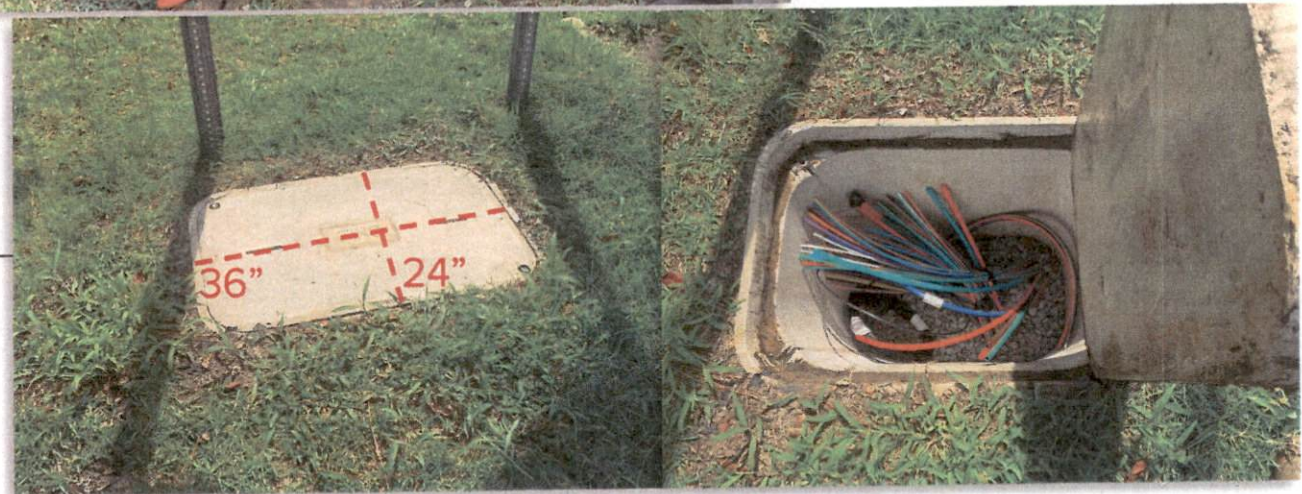
## Materials & Equipment



“FST”

- The location where up to 48 surrounding residents are serviced from with dedicated lines for each resident.

- Concrete or composite versions of each box are available where necessary.



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## Materials & Equipment

### "FDH"

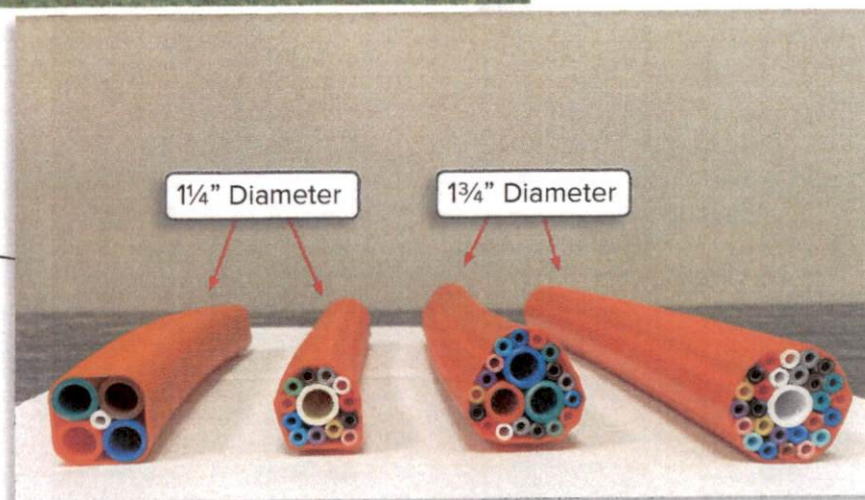
- Pictured is our largest "Fiber distribution hub" where up to 576 residents can be serviced.



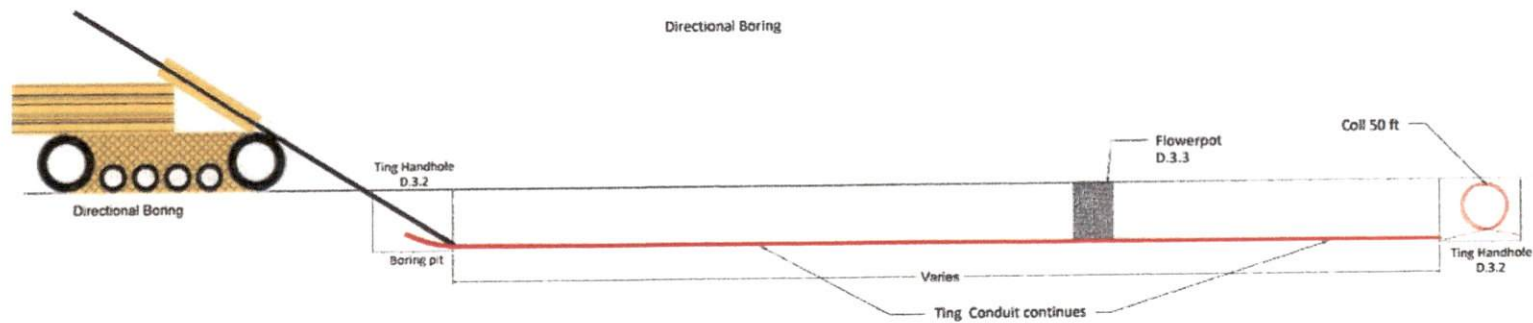
- Our FDH's represent the only above ground feature in the network. All other structures are installed at ground level.

- Ting utilizes conduits of varying sizes. Each containing smaller ducts internally.

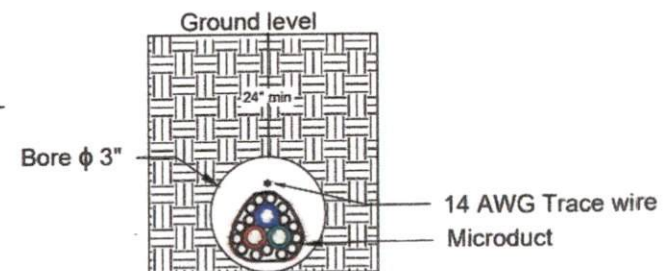
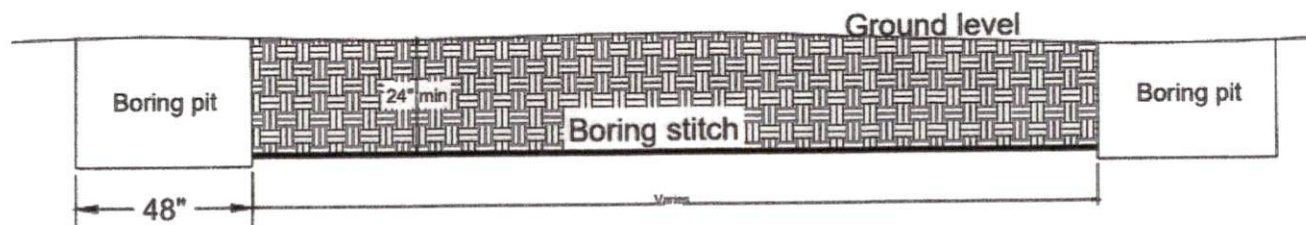
- Pictured are some of the most common sizes.



## Boring Specs (Drill/Stitch)



Typical Bore Stitch at ROW



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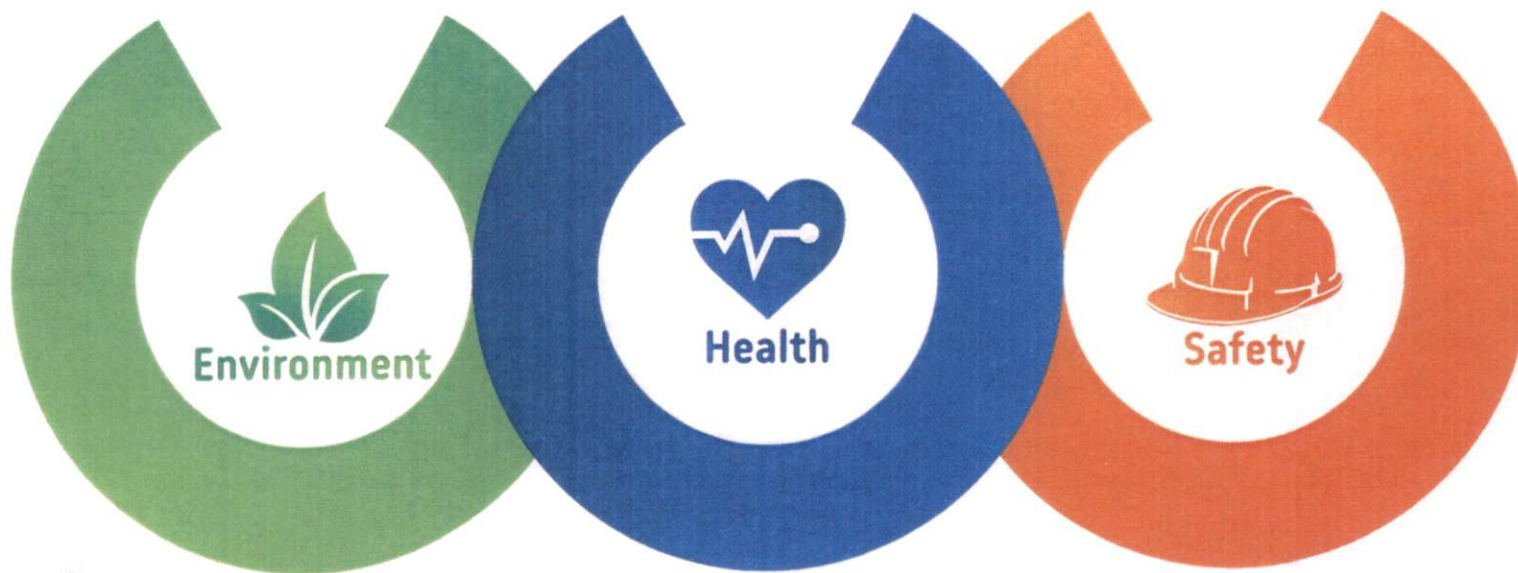


## Splices Domes & FDHs



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## EHS - North Carolina Cluster



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## **Environmental**

- Overall, low environmental impact operation.
- Vaults rather than peds to minimize water drainage pattern disruptions.
- Vaults rather than peds creates a more environmentally friendly and aesthetically pleasing installation.
- Rigorous post-construction restoration standards to return ground disruption to pre-construction conditions.

## **Health**

- Contractor safety - Internal onsite inspections as well as city and/or NCDOT inspectors (Dependent on site location)
- Weather canopies and coolers with hydration options
- Safety of all PPE prior to each use
- Rigorously adhere to all CDC, state, municipal, and corporate COVID-19 guidelines

## **Safety**

- Vehicle Driver Safety
- Employee Training ~ Office and field
- Ladders Inspections & Working at heights
- PPE- How to use personal protective equipment
- Employee and citizen safety work site signage and safety cones

# Thank You!

**ting**

Your local engineering team -  
Brian Deffenbaugh | Quentin Morrison



# PROCLAMATION HONORING NATIONAL POLICE WEEK

WHEREAS, there are more than 800,000 law enforcement officers serving in communities across the United States, including the dedicated members of the Town of Angier Police Department and area agencies; and

WHEREAS, the members of the law enforcement agencies serving the Town of Angier, including Johnston County Sheriff's Office, Wake County Sheriff's Office, North Carolina Alcohol Law Enforcement, Angier Alcohol Beverage Control, and the Town of Angier Police Department play an essential role in safeguarding the rights and freedoms of the Town of Angier; and

WHEREAS, it is important that all citizens know and understand the duties, responsibilities, hazards, and sacrifices of their law enforcement agencies and that members of our law enforcement agencies recognize their duty to serve the people by safeguarding life and property, by protecting them against violence and disorder, and by protecting the innocent against deception and the weak against oppression; and

WHEREAS, since the first recorded death in 1786, more than 23,785 law enforcement officers in the United States have made the ultimate sacrifice and been killed in the line of duty, and the names of these dedicated public servants are engraved on the wall of the National Law Enforcement Officers Memorial in Washington, D.C.; and

WHEREAS, 556 new names of fallen heroes are being added to the National Law Enforcement Officers Memorial in 2023, including 224 officers killed in 2022 and 332 officers killed in previous years;

NOW, THEREFORE, BE IT RESOLVED the Angier Board of Commissioners will observe May 14-20, 2023, as National Police Week in the Town of Angier, and publicly salutes the service of law enforcement officers in our community and in communities across the nation.



Robert K. Smith, Mayor

IN WITNESS WHEREOF, I have hereunto set my hand and caused to be affixed the Great Seal of the Town of Angier on this sixteenth day of May in the year of our Lord Two Thousand Twenty-Three.



# **PROCLAMATION**

## **HONORING NATIONAL PUBLIC WORKS WEEK**

**WHEREAS**, public works professionals focus on infrastructure, facilities and services that are of vital importance to sustainable and resilient communities and to the public health, high quality of life and well-being of the people of the Angier; and

**WHEREAS**, infrastructure, facilities and services could not be provided without the dedicated efforts of public works professionals, who are engineers, managers, and employees at all levels of government and the private sector, who are responsible for rebuilding, improving, and protecting our nation's transportation, water supply, water treatment and solid waste systems, public buildings, and other structures and facilities essential for our citizens; and

**WHEREAS**, it is in the public interest for the citizens, civic leaders and children in Angier to gain knowledge of and to maintain an ongoing interest and understanding of the importance of public works and public works programs in their respective communities, and

**WHEREAS**, the year 2023 marks the 63<sup>rd</sup> annual National Public Works Week sponsored by the American Public Works Association;

**NOW, THEREFORE, BE IT RESOLVED** do hereby designate the week of May 21-27, 2023 as National Public Works Week; I urge all citizens to join with representatives of the American Public Works Association and government agencies in activities, events, and ceremonies designed to pay tribute to our public works professionals, engineers, managers, and employees and to recognize the substantial contributions they make to protecting our national health, safety, and quality of life.



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Robert K. Smith, Mayor

**IN WITNESS WHEREOF**, I have hereunto set my hand and caused to be affixed the Great Seal of the Town of Angier on this sixteenth day of May in the year of our Lord Two Thousand Twenty-Three.





## Board of Commissioners Agenda Report

55 N Broad Street W.  
PO Box 278  
Angier, NC 27501  
[www.angier.org](http://www.angier.org)

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**MEETING DATE:** May 10, 2023  
**PREPARED BY:** Jimmy Cook  
**ISSUE** Lillington Street Parking Lot  
**CONSIDERED:**  
**DEPARTMENT:** Public Works

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### **SUMMARY OF ISSUE:**

Recommendation for Bids for the Lillington Street Parking lot (Behind the Stores)

Bid # 1 RLT & Associates Inc = \$ 266,399.05 (Contractor can start in approximately 2 weeks)

Bid # 2 Montague Development, LLC = \$ 231,693.00 (Contractor can start in approximately 30 days)

### **FINANCIAL IMPACT:**

TBD by Town of Angier Commissioners recommendation from the Bids received.

In the 2022-2023 Planning and inspections Capital Outlay line item Budget there is approximately \$250,000.00

**RECOMMENDATION:** TBD by Town Commissioners recommendation

**REQUESTED MOTION:**

**REVIEWED BY TOWN MANAGER:**

**Attachments:**

Town of Angier - Lillington Street Parking Lot  
Angier, NC  
Bid Sheet

| Item No.           | Description  | Quantity   | Unit | Unit Price | Unit Total |
|--------------------|--|------------|------|------------|------------|
| SETUP              |  |            |      |            |            |
| M-01               | Mobilization   | 1          | ls   | 4,500      | 4,500      |
| M-02               | Staking  | 1          | ls   | 4,500      | 4,500      |
| M-03               | Demo asphalt   | 250.00     | sf   | 12         | 3,000      |
| M-04               | Misc Demo  | 1.00       | ea   | 2,500      | 2,500      |
|                    |  | SUBTOTAL:  |      |            | 14,500     |
| GRADING            |  |            |      |            |            |
| G-01               | Earthwork-Cut  | 220        | cy   | 45         | 9900       |
| G-02               | Earthwork-Fill   |            | cy   |            |            |
| G-03               | Borrow Soil Required                                   |            | cy   |            |            |
| G-04               | Final Shaping  | 1          | ls   | 28,675     | 28,675     |
|                    |  | SUBTOTAL:  |      |            | 38,575     |
| EROSION CONTROL    |  |            |      |            |            |
| EC-01              | Temporary Construction Entrance                        | 1          | ea   | 3,500      | 3,500      |
| EC-02              | Inlet Protection                                       | 3          | ea   | 800        | 2,400      |
| EC-03              | Rip Rap Dissapators                                    | 1          | ea   | 2,520      | 2,520      |
|                    |  | SUBTOTAL:  |      |            | 8,420      |
| STORM WATER SYSTEM |  |            |      |            |            |
| SW-01              | 15" HDPE (0'-6") - NCDOT Spec.                         | 82         | lf   | 121        | 9,922      |
| SW-02              | Curb Inlet (0'-6")                                     | 2          | ea   | 6,237.50   | 12,475     |
| SW-03              | Yard Inlet (0'-6"), Y1 26                              | 2          | ea   | 6,522.50   | 13,045     |
|                    |  | SUBTOTAL:  |      |            | 35,442     |
| SEWER SYSTEM       |  |            |      |            |            |
| S-01               | Concrete Cradle  | 1          | ea   | 4,450      | 4,450      |
|                    |  | SUBTOTAL:  |      |            | 4,450      |
| CONCRETE           |  |            |      |            |            |
| C-01               | 5' Wide Concrete Sidewalk; 4" Thick                    | 104        | sy   | 23         | 2,392      |
| C-02               | 5' Wide Concrete Sidewalk; 6" Thick                    | 126        | sy   | 23.75      | 2,992.50   |
| C-03               | 5' Wide Concrete Sidewalk Stamp & Color - Brick Strips | 100        | sf   | 18         | 1,800      |
| C-04               | 30" Curb & Gutter                                      | 227        | lf   | 32         | 7,264      |
| C-05               | ADA Ramps With Truncated Domes                         | 3          | ea   | 3,500      | 10,500     |
|                    |  | SUBTOTAL:  |      |            | 24,948.50  |
| BASE & PAVE        |  |            |      |            |            |
| P-01               | 3" S9.5A   | 242        | sy   | 58.5       | 11,737     |
| P-02               | 8" ABC (54 cy)   | 81         | tons | 42         | 3,402      |
| P-03               | 1.5" S9.5A   | 702        | sy   | 28.5       | 20,007     |
| P-04               | 8" 3000 Concrete - 3000 psi (2958 sf)                  | 74         | cy   | 9.25       | 27,361.50  |
| P-05               | 8" ABC (74 cy)   | 111        | tons | 42         | 4,662      |
|                    |  | SUBTOTAL:  |      |            | 67,169.50  |
| Dumpster Enclosure |  |            |      |            |            |
| DE-01              | Screen Wall - Decorative CMU with Cap Block            | 560        | sf   | 21.86      | 12,250.00  |
| DE-02              | Screen Wall - Footing                                  | 70         | lf   | 94.25      | 6,597.50   |
| DE-03              | Metal Gates w/ post                                    | 6          | ea   | 3,000      | 18,000     |
| DE-04              | Bollards 6"  | 6          | ea   | 1,425      | 8,550      |
|                    |  | SUBTOTAL:  |      |            | 45,397.50  |
| INCIDENTALS        |  |            |      |            |            |
| I-01               | Site Signs   | 3          | ea   | 1,500      | 4,500      |
| I-02               | Wheel Stops  | 17         | ea   | 82.15      | 1,396.55   |
| I-03               | Parking Lot Striping                                   | 1          | ls   | 4,500      | 4,500      |
| I-04               | Bollards 6"  | 12         | ls   | 1,425      | 17,100     |
|                    |  | SUBTOTAL:  |      |            | 27,496.55  |
| Total Estimate     |  | 266,399.05 |      |            |            |

|                  |   |
|------------------|---|
| Company Name:    | RLT & Associates Inc  |
| License #:       | 38073   |
| Address:         | 111 Tasha Ln  |
| Phone #:         | 919-552-4489  |
| Email:           | rickytemple105@gmail.com  |
| Contractor Name: | RLT & Associates Inc  |
| Signature:       |  |
| Date:            | 8/2/2023  |



Town of Angier - Lillington Street Parking Lot  
Angier, NC  
Bid Sheet

| Item No.           | Description  | Quantity  | Unit | Unit Price | Unit Total |
|--------------------|--|-----------|------|------------|------------|
|                    |  |           |      |            |            |
| SETUP              |  |           |      |            |            |
| M-01               | Mobilization   | 1         | ls   |            | 7500.00    |
| M-02               | Staking  | 1         | ls   |            | 4300.00    |
| M-03               | Demo asphalt   | 250.00    | sf   |            | 7500.00    |
| M-04               | Misc Demo  | 1.00      | ea   |            | 3500.00    |
|                    |  | SUBTOTAL: |      |            |            |
| GRADING            |  |           |      |            |            |
| G-01               | Earthwork-Cut  |           | cy   |            |            |
| G-02               | Earthwork-Fill   |           | cy   |            | 9250.00    |
| G-03               | Borrow Soil Required                                   |           | cy   |            |            |
| G-04               | Final Shaping  | 1         | ls   |            | 6150.00    |
|                    |  | SUBTOTAL: |      |            |            |
| EROSION CONTROL    |  |           |      |            |            |
| EC-01              | Temporary Construction Entrance                        | 1         | ea   |            | 2800.00    |
| EC-02              | Inlet Protection                                       | 3         | ea   |            | 1200.00    |
| EC-03              | Rip Rap Dissapators                                    | 1         | ea   |            | 1300.00    |
|                    |  | SUBTOTAL: |      |            |            |
| STORM WATER SYSTEM |  |           |      |            |            |
| SW-01              | 15" HDPE (0'-6") - NCDOT Spec.                         | 82        | lf   |            | 3690.00    |
| SW-02              | Curb Inlet (0'-6")                                     | 2         | ea   |            | 7600.00    |
| SW-03              | Yard Inlet (0'-6"), YI 26                              | 2         | ea   |            | 7600.00    |
|                    |  | SUBTOTAL: |      |            |            |
| SEWER SYSTEM       |  |           |      |            |            |
| S-01               | Concrete Cradle  | 1         | ea   |            | 650.00     |
|                    |  | SUBTOTAL: |      |            |            |
| CONCRETE           |  |           |      |            |            |
| C-01               | 5' Wide Concrete Sidewalk; 4" Thick                    | 104       | sy   |            | 9176.00    |
| C-02               | 5' Wide Concrete Sidewalk; 6" Thick                    | 126       | sy   |            | 11761.00   |
| C-03               | 5' Wide Concrete Sidewalk Stamp & Color - Brick Strips | 100       | sf   |            | 5100.00    |

|                    |   |           |      |  |            |
|--------------------|---|-----------|------|--|------------|
| C-04               | 30" Curb & Gutter                           | 227       | lf   |  | 5902.00    |
| C-05               | ADA Ramps With Truncated Domes              | 3         | ea   |  | 7200.00    |
|                    |   | SUBTOTAL: |      |  |            |
| BASE & PAVE        |   |           |      |  |            |
| P-01               | 3" S9.5A                                    | 242       | sy   |  | 12342.00   |
| P-02               | 8" ABC (54 cy)                              | 81        | tons |  | 2187.00    |
| P-03               | 1.5" S9.5A                                  | 702       | sy   |  | 18778.00   |
| P-04               | 8" 3000 Concrete - 3000 psi (2958 sf)       | 74        | cy   |  | 34850.00   |
| P-05               | 8" ABC (74 cy)                              | 111       | tons |  | 2997.00    |
|                    |   | SUBTOTAL: |      |  |            |
| Dumpster Enclosure |   |           |      |  |            |
| DE-01              | Screen Wall - Decorative CMU with Cap Block | 560       | sf   |  | 39000.00   |
| DE-02              | Screen Wall - Footing                       | 70        | lf   |  | 0          |
| DE-03              | Metal Gates w/ post                         | 6         | ea   |  | 0          |
| DE-04              | Bollards 6"                                 | 6         | ea   |  | 3900.00    |
|                    |   | SUBTOTAL: |      |  |            |
| INCIDENTALS        |   |           |      |  |            |
| I-01               | Site Signs                                  | 3         | ea   |  | 885.00     |
| I-02               | Wheel Stops                                 | 17        | ea   |  | 4675.00    |
| I-03               | Parking Lot Striping                        | 1         | ls   |  | 2100.00    |
| I-04               | Bollards 6"                                 | 12        | ls   |  | 7800.00    |
|                    |   | SUBTOTAL: |      |  |            |
| Total Estimate     |   |           |      |  | 231,693.00 |

|                  |   |
|------------------|---|
| Company Name:    | Montague Development, LLC   |
| License #:       | 87691   |
| Address:         | 10305 Penny Road, Raleigh, NC   |
| Phone #:         | 919-362-7477  |
| Email:           | mark.schlenker@montaguedevelopment.com  |
| Contractor Name: | Mark Schlenker  |
| Signature:       |  |
| Date             | 5-10-23   |

Estimated start date June 19, 2023