



Department of Purchasing and Contracting NON-COMPETITIVE PROCUREMENT REQUEST FORM

Requesting Department: DeKalb County Watershed Management

Department Contact Person: Cassandra Marshall Telephone: 678-614-9060
Email: cmmarshall@dekalbcountyga.gov

Requisition Number: _____ Suggested Supplier: Ruby-Collins, Inc.

Estimated Amount of Purchase: \$ 46,435,928.00

Detailed Description of the Goods or Services to be purchased: _____

Installation of approximately 10,500 LF of 12-inch and 10,500 LF of 36-inch DIP water mains (3 year contract)

Emergency (For Emergency Requests, Please check this box and answer **all** questions below.)

1. Date and Time of Emergency Occurrence: 10/2024 - last occurrence (non-ratification)

2. Please state the nature of the emergency posing a risk to public health, welfare, safety or resources:

26 confirmed water main breaks, 15 water main leaks and 4 emergency repairs. Pinhole breaks caused by severe corrosion is causing the pipe to fail. This main is a primary artery that supplies water to 1/3 of the County, which includes critical facilities Emory Hospital and the CDC.

3. State how the Estimated Amount was determined to be Fair and Reasonable (attach supporting documentation):

DWM requested proposals from 2 contractors with relevant experience & had the program mgmt prepare a cost estimate

Sole Source (Please check box and answer all of the following completely.)

1. Provide an explanation why the product, service or supplier requested is the only method that can satisfy the requirements. Please explain why alternatives are unacceptable. Be specific with regard to specification, features, characteristics, requirements, capabilities and compatibility. (Attach additional documents, if necessary):

2. Will this purchase obligate us to a particular vendor for future purchases? (Either in terms of maintenance that only this vendor will be able to perform and/or if we purchase this item, will we need more "like" items in the future to match this one?) Explain in detail.

3. Explain the impact to the County or Public if this request is not approved.

I hereby request that this non-competitive procurement request be approved for the purchase of the above stated work, material, equipment, commodity, or service.

Department Director (Typed/Printed Name) David Hayes Signature: David Hayes Digitally signed by David Hayes Date: 2025.01.23 11:34:08 -0500 Date: 01/23/25

Do Not Write Below – for the Department of Purchasing and Contracting Use Only

Procurement Agent (Typed/Printed Name) Denise Badillo Signature: Denise Badillo Digitally signed by Denise Badillo Date: 2025.02.14 12:16:48 -0500 Date: 02/14/25

Procurement Manager (Typed/Printed Name) Willie Moon Signature: Willie Moon Digitally signed by Willie Moon Date: 2025.03.01 21:16:39 -0500 Date: 03/01/25

Approved Not Approved

Signature: _____, Director, Department of Purchasing and Contracting Date: _____

(Additional information, attach pages if required):

Supporting documents attached:

1. Non-competitive procurement request form
2. Additional write-up as to the need of the project
3. Break history and location map
4. Proposal from contractor
5. Meeting minutes from GDOT meeting held on September 14, 2023
6. Design Documents completed by Freese Nichols

Non-Competitive Procurement Request

DeKalb County Watershed Management (DWM) is currently requesting a non-competitive procurement to assist with an emergency infrastructure issue that is a primary artery of the County. DWM needs to replace a critical section of the existing 36-inch water main that delivers water from the Scott Candler Water Treatment plant to the west corridor of the county through Districts 1,2 and 3. The existing pipe was initially installed in 1954. Using DWM historical data, it has been determined from 1987 to 2022 the area has had 26 confirmed main line breaks and 15 leaks within the project area. These breaks have primarily been small pinhole leaks caused by corrosion of the pipe material. The ongoing process of corrosion and pitting inside the water supply line eventually causes an external pinhole leak. While the leakage may appear minor, it's a major red flag that indicates serious weakening of the pipe. The continuous pinhole leaks are good indicators that the entire pipe is aged/corroded and could fail at any time. **An eminent failure to this main could cause a third of the County's population to be without water.**

Photos of leaks on the 36-Inch Main



Due to the unknown high risk of failure, DWM requested proposals from two contractors, Ruby Collins and Garney Construction. These contractors currently have an active contract with the County that requires the same experience for the 36-inch Peachtree Industrial Blvd. Main Replacement. This was done to help the County mobilize a contractor more quickly and efficiently. Because time is of the essence, procuring the project through an emergency process would save the County nearly two years of delays due to completing designs, permit and land acquisition services, procurement and finally pipe manufacturing.

The project will encompass Peachtree Industrial Blvd from Parson Dr to Malone Dr. and Malone Dr from Peachtree Industrial Blvd to Peachtree Road. The project consists of installing 10,500 LF of 12-inch water pipe and 10,500 LF of 36-inch water pipe.

After receiving and reviewing both proposals, ECMS would like to recommend the contractor Ruby Collins because of the combination of its experience, capability, availability, and pricing.

It is imperative for this request to be approved. This is a large transmission water mains that convey large volumes of water from the source to areas within the main distribution system. These water pipes supply water to a large population of DeKalb County. Disruptions in this area can cause large revenue loss to the county, local businesses and impacts to multiple residents. It could also disrupt the operation of Chamblee High School which is in the project area. In addition, the aging and deteriorating system in this area raises tremendous maintenance costs. Over the past 2 years we have spent roughly \$1,225,000 on emergency repairs to this section of pipe and additional \$3,421,206 on repairs/upgrades to the 30" pipe on New Peachtree Road and Malone Drive (documents are attached). The cost is funded through the Annual W&S contract.

The deterioration of the water distribution system in this area has translated into a high proportion of unaccounted water loss caused by leakage. Not only does this amount to loss of a valuable resource; it also raises concerns about safe drinking water because of possible contamination from cracked pipes. The recommended contractor is already proceeding with ordering materials, obtaining required permits and planning to mobilize to site as soon as possible.

Peachtree Industrial Blvd 30-inch Steel Main

Install Date

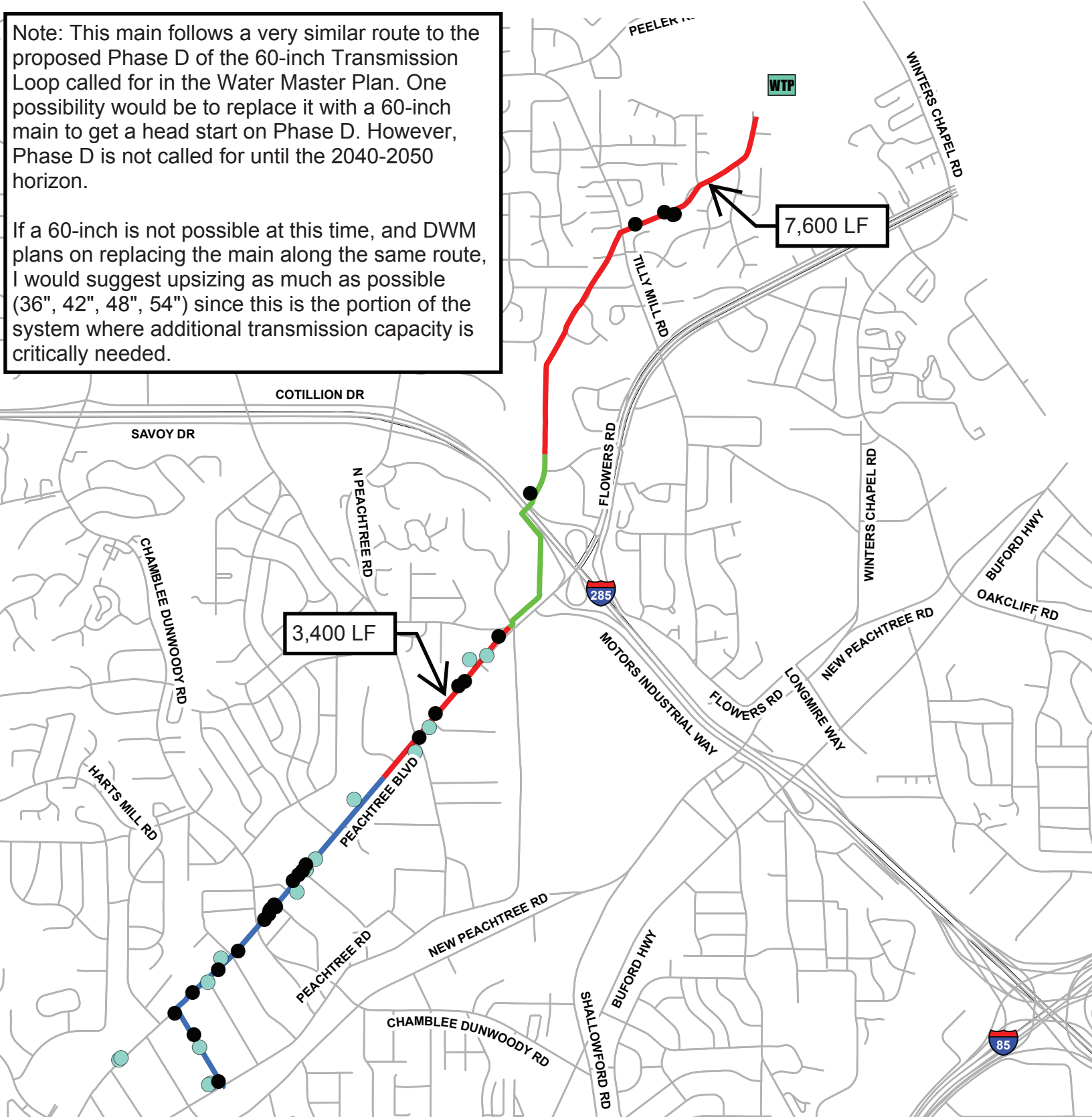
- Unknown (Assumed 1954) - 7,000 LF
- 1954 - 11,000 LF
- 1961 - 3,500 LF

Leaks/Breaks on Peachtree Industrial Blvd 30-inch (1987-2022)

- Confirmed (26)
- Possible (15)

Note: This main follows a very similar route to the proposed Phase D of the 60-inch Transmission Loop called for in the Water Master Plan. One possibility would be to replace it with a 60-inch main to get a head start on Phase D. However, Phase D is not called for until the 2040-2050 horizon.

If a 60-inch is not possible at this time, and DWM plans on replacing the main along the same route, I would suggest upsizing as much as possible (36", 42", 48", 54") since this is the portion of the system where additional transmission capacity is critically needed.



September 27, 2023

Dekalb County
Department of Watershed Management
4572 Memorial Drive
Decatur, GA. 30032

Attention: Cassandra M. Marshall, PMP

Reference: Peachtree Industrial Boulevard 36-Inch Water Main Replacement

Subject: Revised Pricing Proposal

Ms. Marshall,

Please accept this document as our revised pricing proposal for the above-referenced project. This revision is being submitted in response to GDOT's desire to restrict working hours from our original proposal submission of 7 am to 5 pm to 9 am to 4 pm when school is not in session and 9 am to 3 pm when school is in session. GDOT has also disallowed one lane closed 24/7 for the duration.

The new working hours reduce an anticipated working day from 10 hours to 6 hours for most of the year and thereby take away 40% of available time to produce. We do think that some ground can be gained where the pipe is installed near the back of the right of way and outside the governance of restricted hours. We won't lose a complete 40% of efficiency but we do expect that the project duration will be extended by several months.

B.1	Traffic Control	1 lump sum	\$929,760.00
B.2	Mobilization, Staging & Storage	1 lump sum	\$835,290.00
	Clearing and Grubbing	1 lump sum	\$98,285.00
	Ancillary Risk Items	1 lump sum	\$623,205.00
	<ul style="list-style-type: none"> • Power Pole Support • Light/Camera Pole Support • Traffic Loops • Bus Stops • Modular Wall • Fencing and Gates • Property Signage • DOT Signage 		
	Install 36 Inch Pipe to 17+50	1 lump sum	\$3,201,645.00
	Install 36 Inch Pipe to 37+00	1 lump sum	\$2,136,745.00
	Install 36 Inch Pipe to 62+50	1 lump sum	\$3,344,255.00
	Install 36 Inch Pipe to 80+00	1 lump sum	\$2,020,365.00
	Install 36 Inch Pipe to 110+00	1 lump sum	\$3,182,570.00
	Install 12 Inch Pipe to 17+50	1 lump sum	\$805,445.00
	Install 12 Inch Pipe to 37+00	1 lump sum	\$537,105.00
	Install 12 Inch Pipe to 62+50	1 lump sum	\$840,915.00

	Install 12 Inch Pipe to 80+00	1 lump sum	\$507,905.00	
	Install 12 Inch Pipe to 110+00	1 lump sum	\$799,935.00	
	8 Inch Water Main Installation	1 lump sum	\$1,504,285.00	
	6 Inch Water Main Installation	1 lump sum	\$215,785.00	
	Air Release Valves	1 lump sum	\$498,205.00	
	Gate Valves	1 lump sum	\$1,906,075.00	
	Fittings	1 lump sum	\$1,594,090.00	
	Blow Off Assembly	1 lump sum	\$356,550.00	
	Fire Hydrant Assembly	1 lump sum	\$414,925.00	
	Asphalt Milling & Resurfacing	1 lump sum	\$1,589,015.00	
	Concrete Walking Trail	1 lump sum	\$1,450,710.00	
	Concrete Driveways & Entrances	1 lump sum	\$520,805.00	
	Curb and Gutter All Types	1 lump sum	\$851,705.00	
	Pavement Striping	1 lump sum	\$79,170.00	
	Abandon Existing Pipe	1 lump sum	\$825,760.00	
	Trenchless	1 lump sum	\$4,908,200.00	
	Waste Disposal and Trucking	1 lump sum	\$1,508,245.00	
	Bedding and Backfill	1 lump sum	\$2,134,395.00	
	Rock Excavation	1 lump sum	\$167,450.00	
	Testing and Chlorination	1 lump sum	\$130,010.00	
	NPDES Monitoring	1 lump sum	\$38,795.00	
	Demobilization	1 lump sum	\$219,750.00	
	GDOT Working Time Restrictions	1 lump sum	\$932,330.00	
B.3	Erosion Control	1 lump sum	\$207,590.00	
B.4	Landscaping and Restoration	1 lump sum	\$297,210.00	
		Sub-Total Item B	\$42,214,480.00	
				\$4,221,448
C.1	Owner Controlled Allowance	1 lump sum	Amount as determined by DWM	
		Total Proposal DB Price	\$42,214,480.00	plus allowance = \$46,435,928

Clarifications:

- The primary basis of this proposal is the plans labeled Exhibit 1 - 10% Design Drawings DeKalb County Department of Watershed Management Peachtree Industrial Boulevard - 36-Inch Water Main Replacement May 2023 Issued for Design/Build Procurement. We recognize that those plans are not complete but as much as practical we have used the alignment, the depths, the details etc. illustrated on those drawings along with the clarifications listed below to form our pricing. Any changes in scope will be handled by allowance.
- This proposal is based on the following, which may vary from the DeKalb DWM Standard:
 - Contractor shall be allowed to string pipe in the road right of way where lane is completely closed to traffic and the pipe is protected.
 - Contractor shall be allowed to leave excavation open at night as long as it is protected from vehicles driving into it or pedestrians falling into it.
 - Thrust restraints will be manufacturers pipe restraints or megalugs. No additional thrust blocking will be required.

- Contractor may use welded on outlets for hydrants, ARV's and connections.
 - Casing pipe for jack & bores shall not be coated.
 - Flushing of the pipeline may occur in valves sections or as a whole. This will be determined solely by the contractor and will comply with AWWA standards.
 - Compaction testing will be managed by RC and will be paid for within an allowance and by Dekalb County.
 - Cross utilities with less than 18" separation may be required and will be contractor discretion. Any cross utilities that are less than 18" separation will include a concrete encasement 5ft either side of the pipeline.
 - Conflicts with utilities shall be paid for by an allowance.
 - Malone Drive and Peachtree Road will be closed to "thru" traffic during construction.
3. Our price includes zinc coated ductile iron pipe wrapped in polywrap. We have no other cathodic protection beyond those two items included in our proposal.
 4. Materials in this proposal are provided according to the Dekalb County Standard Specification.
 5. Nighttime work is not included in our proposal. Additional cost associated with nighttime work will be handled by the allowance.
 6. We have considered that we will be able to close Malone Drive and detour traffic entirely during the pipe installation in this area.
 7. We have considered that we will be able to close one lane of Peachtree Industrial Boulevard entirely during the pipe installation along PIB during 9:00-4:00 (9-3 during the school year).
 8. Our price assumes that we will install a single row of type C silt fence and a single row of orange safety fence along the edge of the right of way during the pipe installation. Inlet protection will be installed on an as needed basis.
 9. Our price considers that power poles adjacent to the installation will be able to be supported as the pipe passes the pole and such poles will not have to be relocated. Cost to remove, relocate or replace power poles will be covered by Dekalb County.
 10. Our price excludes any cost associated with contaminated or hazardous material.
 11. Bonds and insurance are included.
 12. The pricing given in this proposal is good for 60 days.
 13. Our price is based on receiving a notice to proceed with submittals, material procurement etc..... on or before November 1, 2023, along with the approval to start work no later than March 01, 2024.
 14. Compression fittings will be used for water services.
 15. Saddles may be used In lieu of direct tap for water services.

Once again, we appreciate this opportunity. If you should have any questions, feel free to ask.

Sincerely,
Ruby-Collins, Inc.

Andy Cook

Andy Cook

Cc S Cline, CEO
M Beasley
File



PROJECT: Peachtree Industrial Boulevard Water Main

MEETING: GDOT District #7 Review Meeting

MEETING DATE: 9/14/2023

LOCATION: Microsoft Teams

ATTENDEES:

<u>Dekalb County:</u>	<u>FNG JV:</u>	<u>Ruby Collins:</u>	<u>GDOT District #7:</u>
Kerry Williams	Ed Biskis	Scott Cline	Ronald Ashley
Alia Johnson	Will Hackett	Andy Cook	Reuben Woods
Edgardo Amezcuita	Josh Starling		
Gerald Cash			
Greg Harrison (CIP PMT)			

The following reflects our understanding of the items discussed during the subject meeting. If you do not notify us within five working days, we will assume that you agree with our understanding.

ITEM	DESCRIPTION	PRESENTER
1.	<p>Review SPACER, Introductions, and Contacts Will H. kicked off the meeting by starting general introductions. Documented attendees are noted above.</p> <ul style="list-style-type: none"> a. Will H. briefly discussed the meeting purpose. <ul style="list-style-type: none"> I. Supporting reference materials included E-copies of the agenda, 10% Design Drawings, and Project Schedule. II. Reference materials were shared electronically and reviewed during the meeting. b. Project contacts were discussed for each entity. Documented contacts are noted above. 	Will H.
2.	<p>Peachtree Industrial Boulevard Project Discussion</p> <ul style="list-style-type: none"> a. Selected Alignment Overview and Previous Meeting Recap <ul style="list-style-type: none"> I. Josh highlighted the discussions from the previous meeting with GDOT District #7 on 10/27/22. II. The selected alignment (alignment #2) was reviewed with GDOT, stating that this option was preferred as it minimized impacts to GDOT and affected stakeholders. This alignment has the 12" and 36" water main installed on the southeastern side of the PIB ROW. III. Based on discussions from 10/27/22, all work under this project is to be submitted under one GDOT GUPS submittal. Additionally, a justification letter is to be submitted for pipeline areas that can't be installed in the back 5-feet of the ROW. b. GDOT Clarification and Information Items <ul style="list-style-type: none"> I. Work Hours <ul style="list-style-type: none"> a) Reuben/Ronald confirmed that GDOT working hours would be limited to 9 AM – 	All

ITEM	DESCRIPTION	PRESENTER
	<p>4 PM EST for work that impacted PIB traffic. During school year, these hours may be limited to 9 AM – 3 PM.</p> <ul style="list-style-type: none"> b) Nightwork along this portion of PIB will likely be limited to 9 PM – 4 AM. c) If possible, DWM desires to have the same work hours for Malone Drive and PIB. The City of Chamblee stated in a previous meeting that work along Malone Drive should be limited to 9 AM – 4 PM. d) Ronald and Reuben stated that it is a possibility to extend working hours outside of the previously stated, should the work not impact PIB traffic. A detailed traffic control/working hours plan is to be submitted as part of the GDOT GUPS permit. <p>II. Lane Closure, Staging Areas, and Clean-up Requirements</p> <ul style="list-style-type: none"> a) Scott inquired about utilizing the easternmost travel lane for a staging and working area. Ideally, this would be a permanent lane closure (24/7) for the duration of the project. b) GDOT stated that this would likely not be acceptable, and that the lane closure would likely be limited from 9 AM – 4 PM. c) GDOT confirmed that the ROW can be utilized to stage materials and working area, but at the end of the workday, barriers should be placed with trenches shored and steel plates utilized to cover open/excavated areas. d) For all materials stored, equipment, etc. inside of 25-feet of PIB roadway, the Contractor is to install barriers for protection. GDOT indicated that they would prefer the pipe to be strung out linearly along the project, with no major centralized/large storage areas inside of GDOT ROW. To be submitted under the traffic control plan. e) Contractor is to submit a detailed traffic control plan with proposed work areas, lane closures, working hours, anticipated material storage areas and impacts, drawings with markups, and a work narrative for GDOT review and approval. 	

ITEM	DESCRIPTION	PRESENTER
	<p>Ronald and Reuben stated to do a preliminary submittal before the GDOT GUPS permit to expedite the approval process.</p> <p>III. Open Cutting GDOT Pavement</p> <ul style="list-style-type: none"> a) The project team discussed the areas that would likely require open cutting of PIB and GDOT ROW. b) GDOT preliminarily stated that open cutting at our required locations was okay, but that a detailed traffic control plan and submittal requirements would be required for approval. At all locations along PIB, lane splitting will not be allowed. c) For the tie-in to the 8-inch water main near Malone Drive, GDOT indicated that night work would be required at this location, with weekend work being the preferred option. Work plan is to submitted to GDOT under the detailed traffic control plan. d) For open cut locations, GDOT will likely require milling/resurfacing for the travel lane(s) affected for 50 feet either side of the impacted area. e) Josh inquired about the status of the PIB repaving plan from the previous GDOT meeting on 10/27/22. Ronald Ashley stated that he would work with Reuben/Shun to track this down. <p>IV. Trenchless Crossings</p> <ul style="list-style-type: none"> a) For all trenchless crossings across PIB that are variances from GDOT standards, submit a preliminary submittal before the GDOT GUPS permit submittal for approval. GDOT indicated that a signed/sealed set is not required for the preliminary submittal. b) GDOT expressed concern for the northern J&B crossing at a skewed angle across PIB. FNG JV is to submit a justification letter with reasoning as to why alternatives would not work. Submit before the final GDOT GUPS permit submittal. <p>V. Blasting Areas – STA 75+00 (Tributary to Nancy Creek Crossing)</p> <ul style="list-style-type: none"> a) FNG JV inquired about the feasibility of rock blasting for approximately 150 LF at the creek crossing. 	

ITEM	DESCRIPTION	PRESENTER
	<ul style="list-style-type: none"> b) GDOT stated that all proposed blasting areas are to be submitted with a GDOT GUPS permit with a detailed description. GDOT indicated that the liability will be placed on the project Owner. c) For any creek crossings in GDOT ROW, the pipe must be installed 10-feet under the bottom of the creek bed. <p>VI. Malone Drive</p> <ul style="list-style-type: none"> a) Edgardo stated DWM replaced a sewer line on Malone Drive within the past 5 years. He stated that the City of Chamblee allowed the Contractor to have a full road closure. b) Edgardo also stated that the City of Chamblee required a full road mill and overlay. He recommended that our team coordinate with Chamblee for this project, as requirements will likely be similar. For coordination with Chamblee, CC Edgardo. 	
3.	<p>GDOT Future Work Items</p> <ul style="list-style-type: none"> a. I-285 Express Lanes <ul style="list-style-type: none"> I. Ronald and Reuben stated that they are unaware of the impact extents of this project. They recommended that FNG JV reach out to Raymond Chandler (GDOT District 7 Utility Coordinator) for detailed questions on the project. Raymond’s contact information was shared during the meeting and is documented. II. Ronald Ashley to verify the awarded contractor and share contacts, if possible. 	All
4.	<p>Project Schedule and Future Meetings</p> <ul style="list-style-type: none"> a. Josh and Scott highlighted that the project schedule is anticipated to start construction in March or April of 2024. b. Ronald stated that for time savings, submit as many of the preliminary submittals and variance requests as soon as possible for review and feedback. For variance requests (and possibly the final GDOT GUPS Permit) the application would likely need to go to the State Utility office after getting District Approval. State Utility office approval is typically 1-2 weeks per Reuban Woods. c. GDOT indicated that they would like to be involved for future meetings with the City of Chamblee and Public Meetings. 	All
5.	<p>Action Items/Decisions Made</p> <p>See action items and decisions made table below.</p>	All

ACTION ITEMS

Item No.	Status	Due Date	Responsible Person	ORG	Action
1	Ongoing	9/30/23	Ronald Ashley	GDOT	Ronald Ashley to provide the PIB repaving plan to FNG JV.
2	Ongoing	9/30/23	Ronald Ashley	GDOT	Ronald Ashley to verify the awarded contractor for the I-285 Express Lanes and share contacts, if possible.
3	Ongoing	10/31/23	Will Hackett Josh Starling	FNG JV	Submit preliminary GDOT submittals to expedite GDOT GUPS permits.
4	Ongoing	10/31/23	Will Hackett Josh Starling	FNG JV	FNG JV reach out to Raymond Chandler (GDOT District 7 Utility Coordinator) for detailed questions on the I-285 express lanes.

DECISIONS MADE

Item No.	Decision	Decision Maker	ORG	Date
1	Reuben/Ronald confirmed that GDOT working hours would be limited to 9 AM – 4 PM EST for work that impacted PIB traffic. During the Summer, these hours may be limited to 9 AM – 3 PM. Nightwork along this portion of PIB will likely be limited to 9 PM – 4 AM. Ronald and Reuben stated that it is a possibility to extend working hours outside of the previously stated, should the work not impact PIB traffic. A detailed plan is to be submitted as part of the GDOT GUPS permit.	Reuben Woods Ronald Ashely	GDOT	9/14/2023
2	Contractor is to submit a detailed traffic control plan with proposed work areas, lane closures, working hours, drawings with markups, and a work narrative for GDOT review and approval. Ronald and Reuben stated to do a preliminary submittal before the GDOT GUPS permit to expedite the approval process.	Reuben Woods Ronald Ashely	GDOT	9/14/2023
3	At all locations along PIB, lane splitting will not be allowed.	Reuben Woods Ronald Ashely	GDOT	9/14/2023
4	For coordination with Chamblee, CC Edgardo.	Edgardo Amezquita	DWM	9/14/2023
5	GDOT stated that a single lane closure (southeastern most lane) would likely be limited from 9 AM – 4 PM.	Reuben Woods Ronald Ashely	GDOT	9/14/2023
6	For all materials stored, equipment, etc. inside of 25-foot of PIB roadway, the Contractor is to install barriers for protection. GDOT indicated that they would prefer the pipe to be strung out linearly along the project, with	Reuben Woods Ronald Ashely	GDOT	9/14/2023

DECISIONS MADE				
Item No.	Decision	Decision Maker	ORG	Date
	no major centralized/large storage areas inside of GDOT ROW.			
7	For the tie-in to the 8-inch water main near Malone Drive, GDOT indicated that night work would be required at this location, with weekend work being the preferred option. Work plan is to submitted to GDOT under the detailed traffic control plan. For open cut locations, GDOT will likely require milling/resurfacing for the travel lane(s) affected for 50 feet either side of the impacted area.	Reuben Woods Ronald Ashely	GDOT	9/14/2023

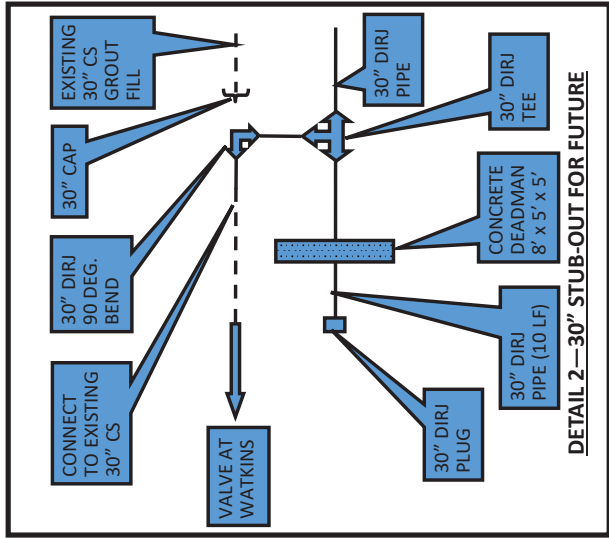
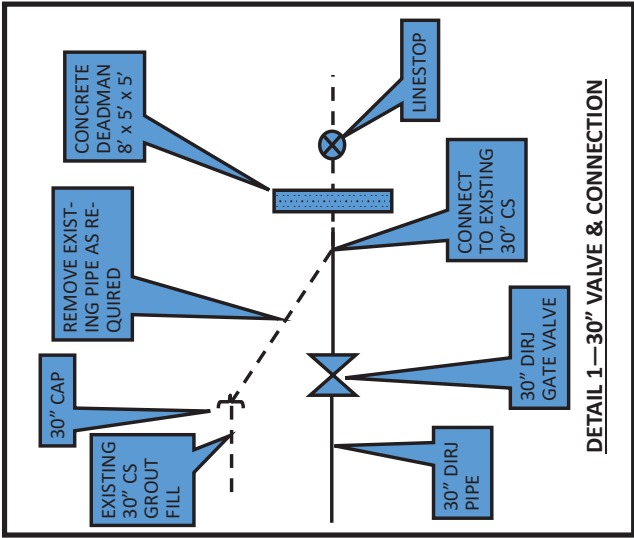
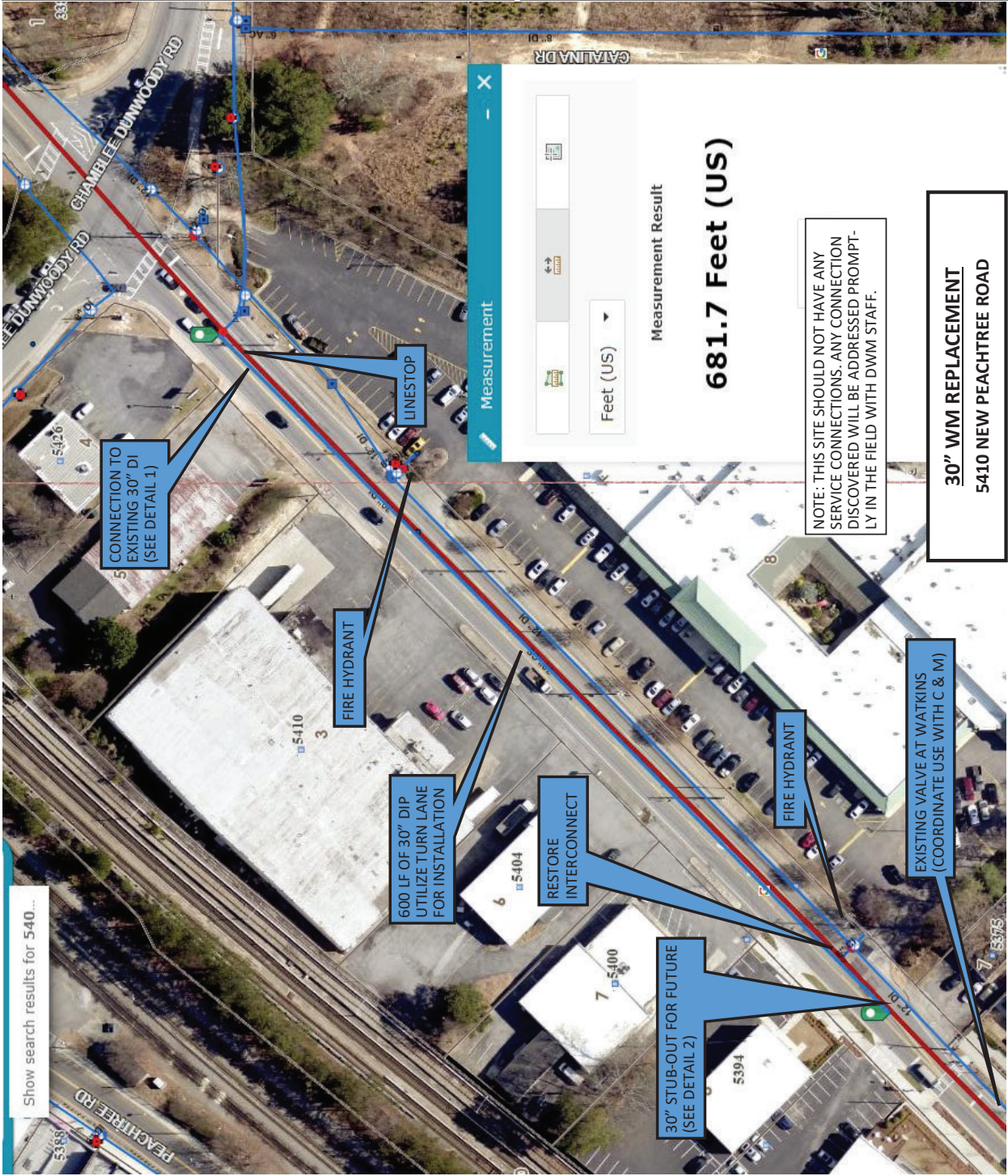
**Active Projects/Repairs Associated with the piping near
Peachtree Industrial Blvd**

**(Cost for these projects are covered under the Annual Water
and Sewer Contract)**

New Peachtree 30" Estimate

BID ITEM NO.	SPEC NUMBER SECTION	DESCRIPTION OF WORK	Unit	Estimate Price	Estimate Quantity	Estimate Total
Project - New Peachtree 30"						
2	1025	Staging - Minor Arterial	EA	\$1,875.00	1	\$1,875.00
4	1550	Police Officer	HR	\$87.50	200	\$17,500.00
19	2276	Inlet Sediment Trap	EA	\$330.00	10	\$3,300.00
23	2485	Sodding to match	SY	\$21.90	1000	\$21,900.00
24	2485	Seeding to match	SY	\$2.20	1000	\$2,200.00
28	2710	4" Sidewalk Restoration	SY	\$96.90	200	\$19,380.00
30	2710	Driveway Restoration, Concrete, 4" - 6"	SY	\$130.00	500	\$65,000.00
32	2700	Asphalt Pavement Milling, ≤ 2"	SY	\$25.00	4000	\$100,000.00
33	2710	Concrete Curb & Gutter Removal & Install	LF	\$85.00	650	\$55,250.00
35	2700	Superpave Asphalt 9.5mm, Type II	SY	\$47.70	2000	\$95,400.00
37	2700	Superpave Asphalt 25mm, Type II	SY	\$111.95	4000	\$447,800.00
42	3300	3000 PSI High Early Concrete	CY	\$250.00	50	\$12,500.00
43	2324	Pavement Saw Cutting 1" - 6" Thick	LF	\$21.50	1750	\$37,625.00
44	2324	Pavement Saw Cutting Addtl Thickness/Inch	IN-FT	\$2.85	10500	\$29,925.00
45	1056	GPS Locate & Data Collection per Asset	EA	\$270.00	25	\$6,750.00
46	1056	Ground Penetrating Radar - Pipe Location	LF	\$51.55	100	\$5,155.00
53	2324	Unsuitable Soil Replace (GAB)	CY	\$82.65	1700	\$140,505.00
65	2535/2665	Abandon Existing Pipe in Place	CY	\$205.00	125	\$25,625.00
81	2665	6" DIP 5-10FT	LF	\$100.20	20	\$2,004.00
85	2665	8" DIP 5-10FT	LF	\$107.70	5	\$538.50
104	2665	DIP Fittings No Greater Than 4LF	TON	\$21,400.00	5	\$107,000.00
106	2665	Install Fire Hydrant	EA	\$6,640.00	2	\$13,280.00
127	2665	Re-establish Service Connection	EA	\$1,085.00	1	\$1,085.00
128	2665	Water Service Line, 1" Copper	LF	\$30.00	15	\$450.00
Pipe removal and excavation/restoration for Linestops						
3		Superintendent - Regular	HR	\$170.10	80	\$13,608.00
6		Foreman - Regular	HR	\$126.80	80	\$10,144.00
9		Hauler/Truck Driver - Regular	HR	\$79.80	20	\$1,596.00
12		Equipment Operator - Regular	HR	\$93.40	160	\$14,944.00
15		Laborer -Regular	HR	\$77.10	160	\$12,336.00
18		Welder - Regular	HR	\$162.25	20	\$3,245.00
24		Flagger - Regular	HR	\$52.75	400	\$21,100.00
27		Pipe Layer - Regular	HR	\$77.10	80	\$6,168.00
119		111-160 HP Track Excavators	HR	\$53.75	80	\$4,300.00
120		161-210 HP Track Excavators	HR	\$63.45	80	\$5,076.00
126		120-150 HP Track Loaders	HR	\$80.05	80	\$6,404.00
135		Tandem Dump Trucks	HR	\$136.90	500	\$68,450.00
136		1 ton Utility General Trucks	HR	\$17.65	80	\$1,412.00
137		1/2 ton Pickup	HR	\$9.75	80	\$780.00
138		Pickup Truck	HR	\$9.75	80	\$780.00
139		Trailers: Tool	HR	\$4.75	80	\$380.00
141		400 amps Welders	HR	\$8.75	20	\$175.00
146		8' w/ Cab & A/C Construction Broom	HR	\$31.10	80	\$2,488.00
147		Shoring per Box - 8'0" minimum	HR	\$16.55	80	\$1,324.00
148		2" Water Pump	HR	\$2.40	160	\$384.00
150		Sheep Foot Roller Attachment	HR	\$31.15	80	\$2,492.00
151		Vacuum Excavation	HR	\$416.45	50	\$20,822.50
152		Lowboy	HR	\$70.30	20	\$1,406.00
153		Steel Plates including Cold Patch	HR	\$1.20	800	\$960.00
NCI		30" DIP 5-10FT	LF	\$825.00	600	\$495,000.00
NCI		30" DIP Joint Pipe Adder (Fastgrip Gaskets)	EA	\$3,200.00	35	\$112,000.00
NCI		30" Mechanical Joint Gate Valve	EA	\$90,500.00	1	\$90,500.00
NCI		30" DIP x 30" Carbon Steel Connection	EA	\$20,000.00	1	\$20,000.00
NCI		6"-8" Connection	EA	\$4,000.00	1	\$4,000.00
NCI		Single 30" Line Stop	EA	\$110,000.00	1	\$110,000.00
NCI		30" Cut & Plug	EA	\$10,000.00	2	\$20,000.00

Estimate Total: \$2,264,322.00



Measurement

Feet (US)

Measurement Result

681.7 Feet (US)

NOTE: THIS SITE SHOULD NOT HAVE ANY SERVICE CONNECTIONS. ANY CONNECTION DISCOVERED WILL BE ADDRESSED PROMPTLY IN THE FIELD WITH DWM STAFF.

30" WM REPLACEMENT
5410 NEW PEACHTREE ROAD

Show search results for 540...

CONNECTION TO EXISTING 30" DI (SEE DETAIL 1)

FIRE HYDRANT

600 LF OF 30" DIP UTILIZE TURN LANE FOR INSTALLATION

RESTORE INTERCONNECT

30" STUB-OUT FOR FUTURE (SEE DETAIL 2)

FIRE HYDRANT

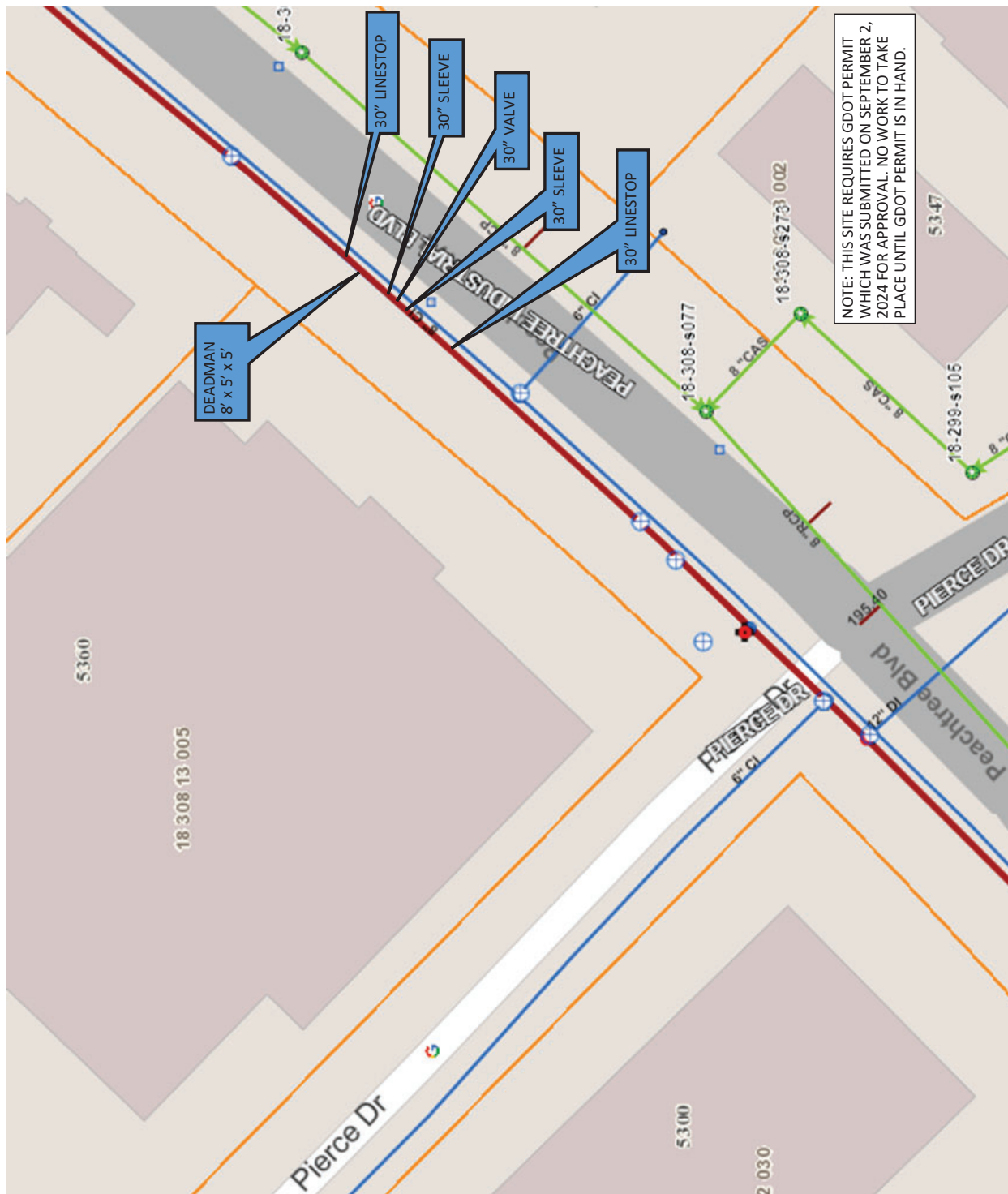
EXISTING VALVE AT WATKINS (COORDINATE USE WITH C & M)

New Peachtree Estimate

BID ITEM NO.	SPEC NUMBER SECTION	DESCRIPTION OF WORK	Unit	Estimate Price	Estimate Quantity	Estimate Total
Project - Malone Dr Leak Repair						
2	1025	Staging - Minor Arterial	EA	\$1,875.00	1	\$1,875.00
3	1025	Staging - Principal Arterial	EA	\$1,875.00	1	\$1,875.00
4	1550	Police Officer	HR	\$87.50	100	\$8,750.00
19	2276	Inlet Sediment Trap	EA	\$330.00	5	\$1,650.00
23	2485	Sodding to match	SY	\$21.90	750	\$16,425.00
24	2485	Seeding to match	SY	\$2.20	75	\$165.00
28	2710	4" Sidewalk Restoration	SY	\$96.90	30	\$2,907.00
30	2710	Driveway Restoration, Concrete, 4" - 6"	SY	\$130.00	125	\$16,250.00
32	2700	Asphalt Pavement Milling, ≤ 2"	SY	\$25.00	850	\$21,250.00
33	2710	Concrete Curb & Gutter Removal & Install	LF	\$85.00	200	\$17,000.00
35	2700	Superpave Asphalt 9.5mm, Type II	SY	\$47.70	850	\$40,545.00
37	2700	Superpave Asphalt 25mm, Type II	SY	\$111.95	850	\$95,157.50
42	3300	3000 PSI High Early Concrete	CY	\$250.00	18	\$4,500.00
43	2324	Pavement Saw Cutting 1" - 6" Thick	LF	\$21.50	700	\$15,050.00
44	2324	Pavement Saw Cutting Addtl Thickness/Inch	IN-FT	\$2.85	4200	\$11,970.00
45	1056	GPS Locate & Data Collection per Asset	EA	\$270.00	8	\$2,160.00
53	2324	Unsuitable Soil Replace (GAB)	CY	\$82.65	1000	\$82,650.00
65	2535/2665	Abandon Existing Pipe in Place	CY	\$205.00	6	\$1,230.00
104	2665	DIP Fittings No Greater Than 4LF	TON	\$21,400.00	3	\$64,200.00
Pipe removal and excavation/restoration for Linestops; Leak repair along Malone						
3		Superintendent - Regular	HR	\$170.10	80	\$13,608.00
6		Foreman - Regular	HR	\$126.80	80	\$10,144.00
9		Hauler/Truck Driver - Regular	HR	\$79.80	20	\$1,596.00
12		Equipment Operator - Regular	HR	\$93.40	160	\$14,944.00
15		Laborer -Regular	HR	\$77.10	160	\$12,336.00
18		Welder - Regular	HR	\$162.25	20	\$3,245.00
24		Flagger - Regular	HR	\$52.75	400	\$21,100.00
27		Pipe Layer - Regular	HR	\$77.10	80	\$6,168.00
119		111-160 HP Track Excavators	HR	\$53.75	80	\$4,300.00
120		161-210 HP Track Excavators	HR	\$63.45	80	\$5,076.00
126		120-150 HP Track Loaders	HR	\$80.05	80	\$6,404.00
135		Tandem Dump Trucks	HR	\$136.90	500	\$68,450.00
136		1 ton Utility General Trucks	HR	\$17.65	80	\$1,412.00
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152		Lowboy	HR	\$70.30	20	\$1,406.00
153		Steel Plates including Cold Patch	HR	\$1.20	800	\$960.00
NCI		30" DIP 5-10FT	LF	\$825.00	60	\$49,500.00
NCI		30" Mechanical Joint Gate Valve	EA	\$90,500.00	2	\$181,000.00
NCI		Single 30" Line Stop	EA	\$110,000.00	0	\$0.00
NCI		30" Cut & Plug	EA	\$10,000.00	0	\$0.00

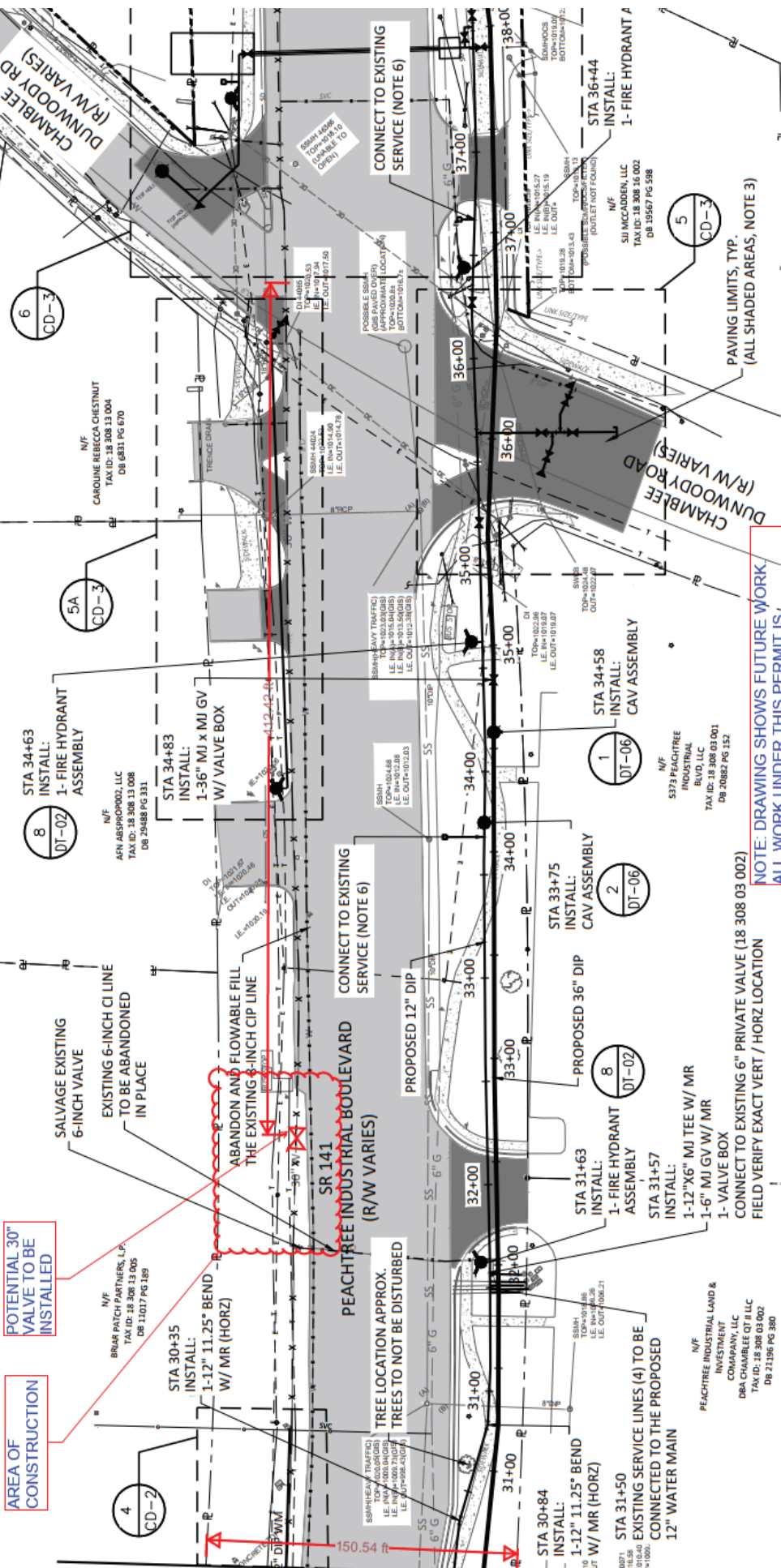
Estimate Total: \$1,156,884.00

- SCOPE:
INSTALL VALVES AND PIPE IN ACCORDANCE WITH THE PLANS HEREIN.
1. FIVE (5) LINESHOPS WILL BE REQUIRED TO COMPLETE THIS WORK.
 2. CONCRETE DEADMAN REQUIRED FOR EACH VALVE INSTALLED.
 3. ALL PIPE TO BE DIRJ CLASS 250 AND WRAPPED WITH POLYETHYLENE.
 4. ALL SLEEVES TO BE LONG BODY WITH MEGA-LUGS AND RODDED TO DEADMAN AND VALVE.
 5. VALVES TO BE DIRJ WITH 4" BYPASS WHERE POSSIBLE.
 6. LOCAL PERMITS TO BE APPLIED FOR BY THE CONTRACTOR. GDOT PERMIT IS THE RESPONSIBILITY OF DEKALB DWM.
 7. CONTRACTOR TO COORDINATE A SCHEDULE WITH DWM FOR ASSISTANCE WITH EXISTING VALVE OPERATIONS. ALL SHUTDOWNS WILL REQUIRE PUBLIC OUT-REACH NOTIFICATIONS.
 8. ANY CONNECTIONS TO CUSTOMER SERVICES IS PART OF THIS PROJECT AND TO BE PAID FOR IN ACCORDANCE WITH THE CURRENT AWS&E CONTRACT BID TABULATION.



30" VALVE INSTALLATION
5360 PEACHTREE INDUSTRIAL ROAD

MATCH LINE STA 30+50

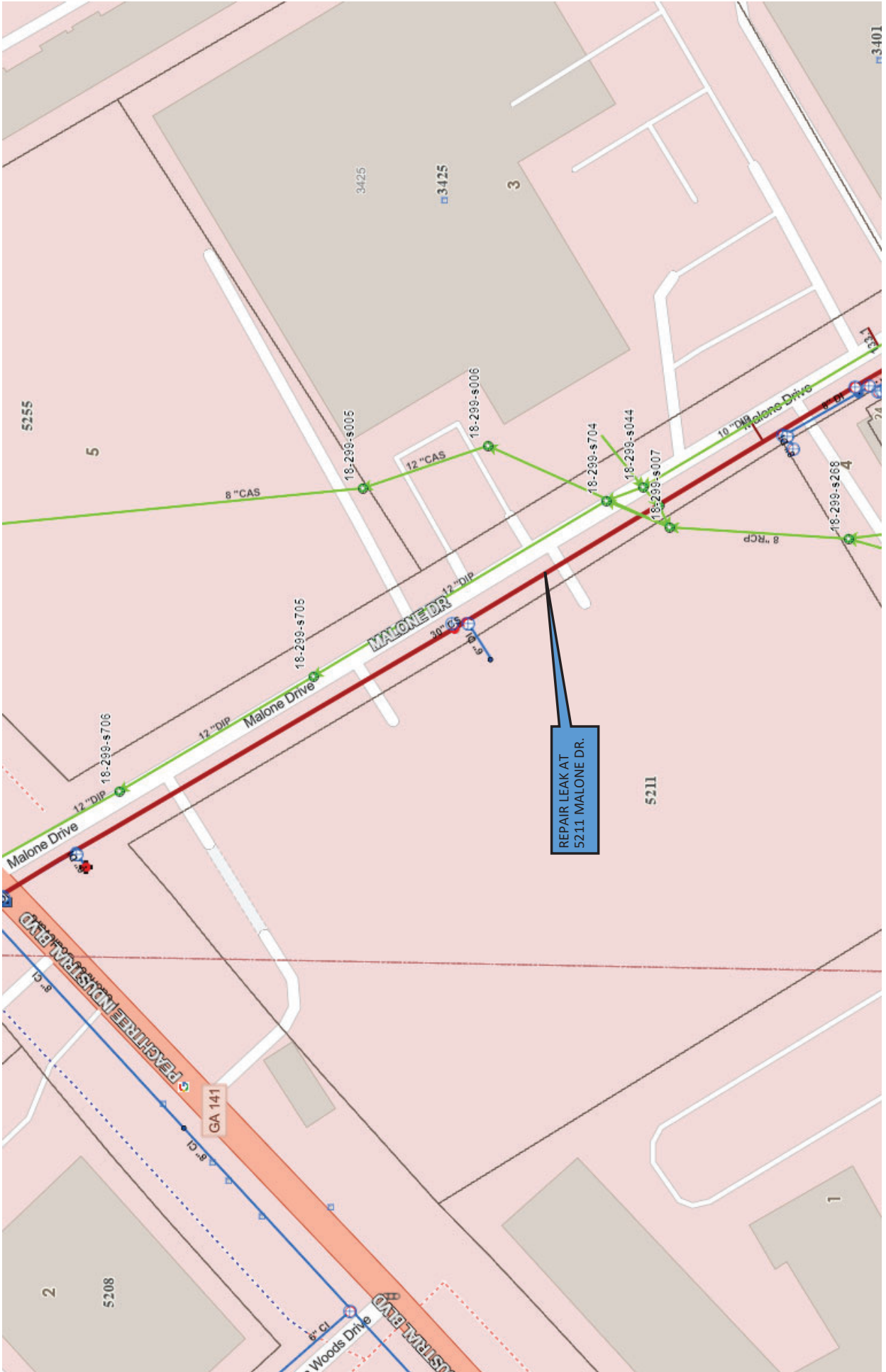


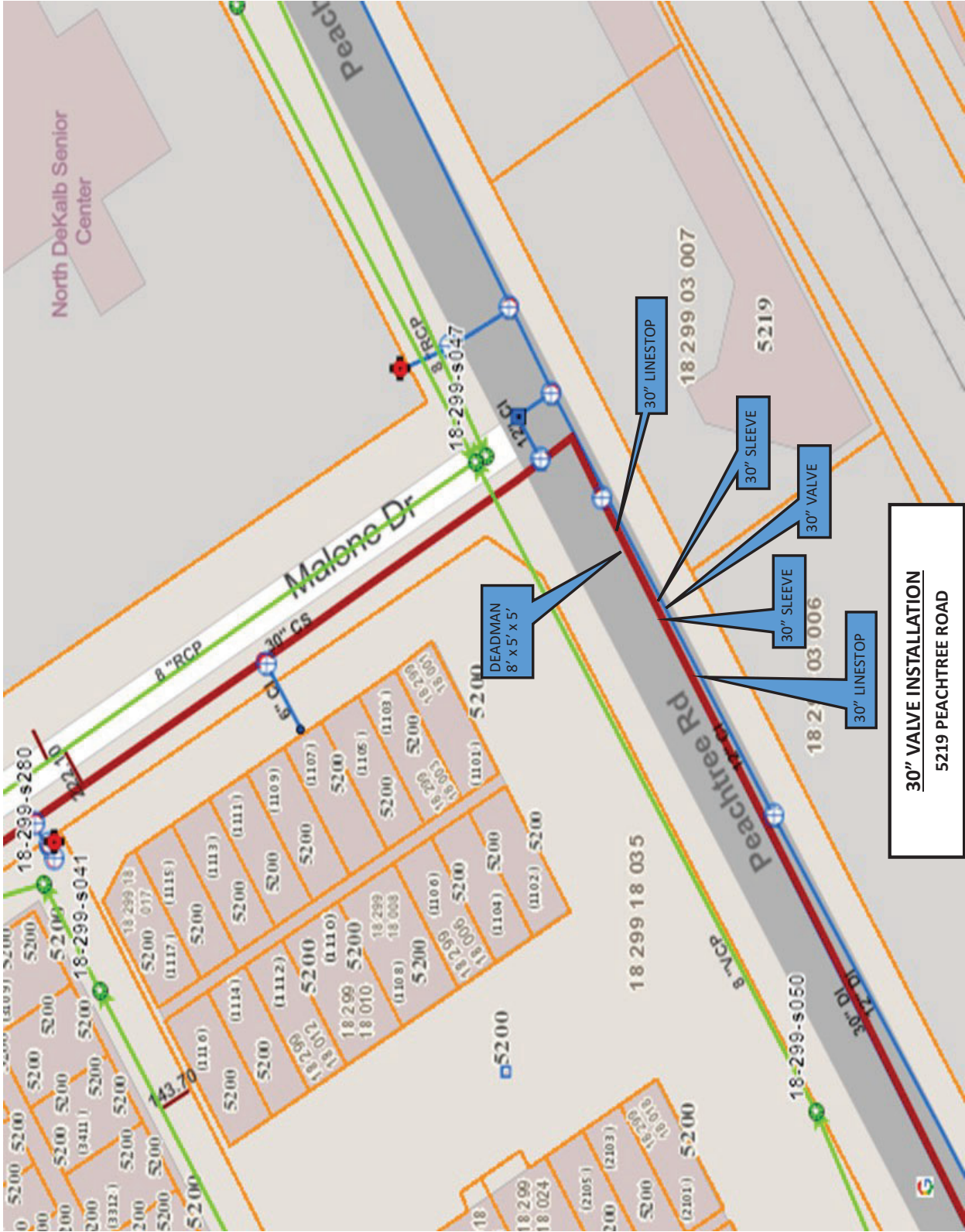
POTENTIAL 30" VALVE TO BE INSTALLED

AREA OF CONSTRUCTION

NOTE: DRAWING SHOWS FUTURE WORK. ALL WORK UNDER THIS PERMIT IS REFLECTED IN RED LINES AND BLUE TEXT.

GDOT PERMIT DRAWING
30" VALVE INSTALLATION
5360 PEACHTREE INDUSTRIAL ROAD





30" VALVE INSTALLATION
 5219 PEACHTREE ROAD

30" LINES TOP

30" SLEEVE

30" VALVE

30" SLEEVE

30" LINES TOP

DEADMAN
 8' x 5' x 5'

North DeKalb Senior
 Center

Malone Dr

Peachtree Rd

18 299 03 007

5219

18 299 03 006

18 299 18 035

18-299-s050

18-299-s280

18-299-s041

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18-299-s010

18-299-s003

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