



Monday, July 12, 2021, 7:00 PM Tucker City Hall

1975 Lakeside Pkwy, Ste 350, Tucker, GA 30084

Members:

Frank Auman, Mayor
Pat Soltys, Council Member District 1, Post 1
Matt Robbins, Council Member District 2, Post 1
Michelle Penkava, Council Member District 3, Post 1
Vacant, Council Member District 1, Post 2
Noelle Monferdini, Council Member District 2, Post 2
Anne Lerner, Council Member District 3, Post 2

Zoom Link: https://us02web.zoom.us/j/87985863268 or Phone: 888 788 0099 (Toll Free) Webinar ID: 879 8586 3268

				Pages	
A.	CALL	TO ORDER			
В.	ROLL	CALL			
C.	PLEDO	GE OF ALLEGIANCE			
D.	MAYO	DR'S OPENING REMARKS			
E.	PUBL	C COMMENTS			
F.	APPROVAL OF THE AGENDA				
D. MAY E. PUB F. APP G. APP G.1. G.2. G.3. G.4. H. STA	APPR	OVAL OF THE MINUTES			
	G.1.	Regular Meeting - June 14 ,2021 7:00 PM		3	
	G.2.	Special Called Meeting - June 28, 2021 11:00 AM		8	
	G.3.	Special Called Meeting - June 28, 2021 6:45 PM		10	
	G.4.	Work Session - June 28, 2021 7:00 PM		14	
Н.	STAFF	REPORTS			
	H.1.	Presentation on Financials	Robert.Porche	17	
	H.2.	Presentation on Sidewalk Priorities	Ken.Hildebrandt		
I.	OLD E	BUSINESS			
	I.1.	Ordinance O2021-06-10	Robert.Porche	35	
	- Second Read and Public Hearing on an Ordinance to Amend the 2021 Fiscal Year				

		Budget			
	1.2.	Ordinance O2021-06-11	Brian.Anderson	40	
		- Second Read of the Ordinance for the Franchise Agreemer	nt with the City of Norcross		
J.	NEW B	BUSINESS			
	J.1.	Intergovernmental Agreement	John.McHenry	46	
		Intergovernmental Agreement for Intersection Improvement Flintstone Drive Between DeKalb County and the City of Tuc	_		
	J.2.	Contract C2021-009-CE2209	Ken.Hildebrandt	52	
		- Contract Award of the Rosser Road Full Depth Reclamation & Resurfacing Bid			
	J.3.	Contract TO2021-29-2018-016-CE2209	Ken.Hildebrandt	93	
		- Contract Award of Rosser Road Construction Engineering & Inspection (CEI) Services			
	J.4.	Contract C2021-010-CM2201/CM2004	Ken.Hildebrandt	100	
		- Contract Award of the Old Library Demolition and Grading	Bid		
	J.5.	Contract Q2021-07-12-SP2104	Ken.Hildebrandt	156	
		- Contract Award of Radar Speed Detection Signs			
	J.6.	Contract TO2021-12-2019-037-PR2105/PR2201	Carlton.Robertson	158	
		- Contract Award for the Fitzgerald Park Stadium Improvem Documents	ents Construction		
	J.7.	Ordinance O2021-07-12	Courtney.Smith	162	
		- First Read and Public Hearing of an Ordinance to Amend the Chapter 46 Zoning (TA-20-003) as it relates to auto regulation	•		
K.	MAYO	R AND COUNCIL COMMENTS			
L.	EXECU	TIVE SESSION			
	•	If required for personnel, real estate or litigation			
M.	ACTIO	N AFTER EXECUTIVE SESSION			

As needed

## N. ADJOURNMENT



# MAYOR & CITY COUNCIL REGULAR MEETING MINUTES

Monday, June 14, 2021, 7:00 PM Tucker City Hall & Video Conference 1975 Lakeside Pkwy, Suite 350 Tucker, GA 30084

Members Present: Frank Auman, Mayor

Pat Soltys, Council Member District 1, Post 1 Matt Robbins, Council Member District 2, Post 1 Michelle Penkava, Council Member District 3, Post 1 Noelle Monferdini, Council Member District 2, Post 2 Anne Lerner, Council Member District 3, Post 2

Members Absent: Vacant, Council Member District 1, Post 2

\_\_\_\_\_\_\_

This meeting's held in person and electronically pursuant to O.C.G.A. 504-14-1(g): via Zoom link https://us02web.zoom.us/j/89088475593

#### A. CALL TO ORDER

Mayor Auman called the meeting to order at 7:00 PM.

#### B. ROLL CALL

The above were in attendance:

#### C. PLEDGE OF ALLEGIANCE

The pledge was led by the City of Tucker Interns: Nazeer Ferguson, Sarah Penkava, and Jack Smith.

#### D. MAYOR'S OPENING REMARKS

Mayor Auman mentioned that the City of Tucker has received 39 new Occupational Tax Certificate applications (11 home-based businesses and 28 commercial businesses), and to sign up to receive the monthly InTucker Magazine.

#### E. PUBLIC COMMENTS

Public comments were heard from one citizen concerned on the mowing ROW and signage damaged/need replaced.

#### F. APPROVAL OF THE AGENDA

MOVER: N. Monferdini

SECONDER: P. Soltys

Motion to approve the agenda stating a first read and public hearing for O2021-06-09 passed unanimously.

AYES: (6): F. Auman, P. Soltys, M. Robbins, M. Penkava, N. Monferdini, and A. Lerner

APPROVED (6 to 0)

#### G. APPROVAL OF THE MINUTES

### G.1 Regular Meeting Minutes - May 10, 2021

MOVER: N. Monferdini SECONDER: M. Robbins

Motion to approve the minutes as presented passed unanimously.

AYES: (6): F. Auman, P. Soltys, M. Robbins, M. Penkava, N. Monferdini, and A. Lerner

APPROVED (6 to 0)

#### G.2 Work Session Minutes - May 24, 2021

MOVER: N. Monferdini SECONDER: M. Robbins

Motion to approve the minutes as presented passed unanimously.

AYES: (6): F. Auman, P. Soltys, M. Robbins, M. Penkava, N. Monferdini, and A. Lerner

APPROVED (6 to 0)

#### G.3 Special Called Meeting Minutes - May 24, 2021

MOVER: M. Penkava SECONDER: M. Robbins

Motion to approve the minutes as presented passed unanimously.

AYES: (6): F. Auman, P. Soltys, M. Robbins, M. Penkava, N. Monferdini, and A. Lerner

APPROVED (6 to 0)

#### H. STAFF REPORTS - None

#### I. OLD BUSINESS

#### I.1 Ordinance O2021-05-07

Planning and Zoning Director Courtney Smith spoke on the second read of a text amendment to the Tucker Code Chapter 14 Environment which will reduce water consumption from commercial car wash facilities by requiring all new conveyor car washes to install operational recycled water systems. This will apply to new developments and redeveloped car washes after date adopted.

Motion to approve Ordinance O2021-05-07 passed unanimously.

MOVER: M. Robbins SECONDER: M. Penkava

Ordinance O2021-05-07

AYES: (6): F. Auman, P. Soltys, M. Robbins, M. Penkava, N. Monferdini, and A. Lerner

APPROVED (6 to 0)

#### I.2 Ordinance O2021-05-08 RZ-21-0001 and CV-21-0001

Planning and Zoning Director Courtney Smith spoke on the application submitted requesting to rezone two parcels from NL-2 (Office Park) to NL-4 (Vista Dale Court) RZ-21-0001 for the development of an 80-unit rental townhome development on a combined ±7.29 acres (±10.9 units per acre). The applicant is also requesting a concurrent variance, CV-21-0001 regarding lot coverage in the NL-4 zoning district.

Mayor Auman opened the public hearing. Representatives of the applicant spoke in favor of the application. One citizen spoke in opposition with concerns of the cost and that surrounding area townhomes not filled. Mayor Auman closed the public hearing. Motion to approve Ordinance O2021-05-08 for RZ-21-0001 and CV-21-0001 passed unanimously.

MOVER: A. Lerner SECONDER: M. Penkava

CV-21-0001

AYES: (6): F. Auman, P. Soltys, M. Robbins, M. Penkava, N. Monferdini, and A. Lerner

APPROVED (6 to 0)

MOVER: A. Lerner SECONDER: M. Penkava

RZ-21-0001

AYES: (6): F. Auman, P. Soltys, M. Robbins, M. Penkava, N. Monferdini, and A. Lerner

APPROVED (6 to 0)

## I.3 Ordinance O2021-05-06

Mayor Auman mentioned that there are no changes from the last read of the Budget for the Fiscal Year 2022.

Mayor Auman opened the public hearing. Nobody spoke in favor. Two citizens spoke in opposition with concerns on the increase in tax and increase in number of employees. Mayor Auman closed the public hearing.

Motion to approve Ordinance O2021-05-06 to adopt the FY22 Budget passed unanimously.

MOVER: M. Robbins SECONDER: P. Soltys

Ordinance O2021-05-06

#### J. NEW BUSINESS

#### J.1 Ordinance O2021-06-09

Robert Porche, Finance Director, spoke on the first read of the Millage Rate Ordinance. Mayor Auman opened the public hearing. Nobody spoke in favor or opposition. Mayor Auman closed the public hearing.

Second Read June 28 at 11:00 AM. Final Read June 28 at 6:45 PM.

**FIRST READ** 

#### J.2 Resolution R2021-06-13

Robert Porche, Finance Director, spoke on the Resolution on the amendment #5 to the Georgia Municipal Association 457(b) Deferred Compensation Master Plan.

Motion to adopt Resolution R2021-06-13 passed unanimously.

MOVER: M. Penkava SECONDER: N. Monferdini

Resolution R2021-06-13

AYES: (6): F. Auman, P. Soltys, M. Robbins, M. Penkava, N. Monferdini, and A. Lerner

APPROVED (6 to 0)

#### J.3 Contract C2021-CH11-FY22

Tami Hanlin, City Manager, spoke on Amendment #11 to the Jacobs Engineering Professional Services Contract.

Motion to approve Contract C2021-CH11-FY22 Amendment #11 to Jacobs Engineering passed unanimously.

MOVER: M. Penkava SECONDER: N. Monferdini

Contract C2021-CH11-FY22

AYES: (6): F. Auman, P. Soltys, M. Robbins, M. Penkava, N. Monferdini, and A. Lerner

APPROVED (6 to 0)

#### J.4 Contract C2021-008-PR2107

Carlton Robertson, Parks and Recreation Director, spoke on the request for qualifications for Project Management Services to provide capital project management for City of Tucker Parks and Recreation Department. Based on our evaluation and scoring, Griffith Project Management was graded both highest quality and best priced. Motion to award the Contract C2021-008-PR2107 On-Call Project Management Services to Griffith Project Management at \$45.00/hour based on the annual budgeted amount passed unanimously.

	SECONDER: P. Soltys Contract C2021-008-PR2107
	AYES: (6): F. Auman, P. Soltys, M. Robbins, M. Penkava, N. Monferdini, and A. Lerner  APPROVED (6 to 0)
К.	MAYOR AND COUNCIL COMMENTS  The Mayor and Council thanked the staff, and thanked everyone for attending, and mentioned that it is good to see residents back at the meetings, that the fireworks event is scheduled for July 3rd, and National Night Out is scheduled for Aug 3rd. Mayor Auman mentioned that the State of the City will be recorded and published around July 1st.
L.	EXECUTIVE SESSION - None
M.	ACTION AFTER EXECUTIVE SESSION - None
N.	ADJOURNMENT  MOVER: M. Penkava  SECONDER: A. Lerner  Motion to Adjourn at 8:11 PM passed unanimously.  AYES: (6): F. Auman, P. Soltys, M. Robbins, M. Penkava, N. Monferdini, and A. Lerner  APPROVED (6 to 0)
	APPROVED: Frank Auman, Mayor ATTEST: Bonnie Warne, Clerk

M. Robbins

MOVER:

Date Approved



#### **MAYOR & CITY COUNCIL**

#### **SPECIAL CALLED MEETING MINUTES**

Monday, June 28, 2021, 11:00 AM Tucker City Hall & Video Conference 1975 Lakeside Pkwy, Suite 350 Tucker, GA 30084

Members Present: Frank Auman, Mayor

Pat Soltys, Council Member District 1, Post 1 Matt Robbins, Council Member District 2, Post 1 Michelle Penkava, Council Member District 3, Post 1 Noelle Monferdini, Council Member District 2, Post 2 Anne Lerner, Council Member District 3, Post 2

Members Absent: Vacant, Council Member District 1, Post 2

#### A. CALL TO ORDER

Mayor Auman called the meeting to order at 11:00 AM.

#### B. ROLL CALL

The above were in attendance.

#### C. BUSINESS

#### C.1 Ordinance O2021-06-09

Robert Porche, Finance Director, spoke on the second read of an ordinance on the millage rate. Mayor Auman opened a public hearing, which nobody spoke in favor or opposition. Mayor Auman closed the public hearing. The final read is on June 28th at 6:45 PM.

#### D. EXECUTIVE SESSION - None

#### E. ACTION AFTER EXECUTIVE SESSION - None

#### F. ADJOURNMENT

MOVER: M. Robbins

SECONDER: N. Monferdini

Motion to Adjourn at 11:04 AM passed unanimously.

AYES: (6): F. Auman, P. Soltys, M. Robbins, M. Penkava, N. Monferdini, and A. Lerner

# APPROVED (6 to 0)

ATTEST: Bonnie Warne, Clerk



#### **MAYOR & CITY COUNCIL**

#### **SPECIAL CALLED MEETING MINUTES**

Monday, June 28, 2021, 6:45 PM Tucker City Hall & Video Conference 1975 Lakeside Pkwy, Suite 350 Tucker, GA 30084

Members Present: Frank Auman, Mayor

Pat Soltys, Council Member District 1, Post 1
Matt Robbins, Council Member District 2, Post 1
Michelle Penkava, Council Member District 3, Post 1
Noelle Monferdini, Council Member District 2, Post 2

Anne Lerner, Council Member District 3, Post 2

Members Absent: Vacant, Council Member District 1, Post 2

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This meeting's held in person and electronically pursuant to O.C.G.A. 50-14-1(g):via ZOOM link https://us02web.zoom.us/j/85010771941

#### A. CALL TO ORDER

Mayor Auman called the meeting to order at 6:45 PM.

#### B. ROLL CALL

The above were in attendance.

#### C. MAYOR'S OPENING REMARKS

#### D. **NEW BUSINESS**

#### D.1 Ordinance O2021-06-09

Robert Porche, Finance Director, spoke on the final read of an ordinance on the millage rate. Mayor Auman opened a public hearing, which one resident spoke in favor and nobody spoke in opposition. Mayor Auman closed the public hearing.

Motion to approve ordinance O2021-06-09 to adopt the millage rate at .9 mils. passed unanimously.

MOVER: M. Penkava

SECONDER: M. Robbins

02021-06-09

#### APPROVED (6 to 0)

#### D.2 Ordinance O2021-06-10

Robert Porche, Finance Director, spoke on the first read of an ordinance to amend the 2021 Fiscal Year Budget. Mayor Auman opened a public hearing, which nobody spoke in favor or opposition. Mayor Auman closed the public hearing.

**FIRST READ** 

#### D.3 Ordinance O2021-06-11

City Attorney Brian Anderson spoke on an ordinance on a Franchise Agreement with the City of Norcross. The Publix store in the Branch development entered into an agreement with the City of Norcross to provide electricity to the new location starting August 1, 2021 and there was not a franchise agreement on record.

**FIRST READ** 

#### D.4 Contract C2021-04-SP2012

Parks and Recreation Director Carlton Robertson spoke on the Henderson Field #6 Lighting Bid, which 4 bids were received.

As we continue to make improvements to our parks and athletic fields, this addition of MUSCO lighting at Henderson Field #6 will allow an increase in play and programming with tournaments and league play. Currently we have MUSCO lighting systems on our existing fields and tennis courts and this system adheres to the "dark skies" program which limits the amount of light spillage from the field surface and provides additional protection to the surrounding neighborhoods.

Motion to award the Henderson Park Field #6 Lighting project to Cornatzer & Associates, INC. in the amount of \$180,911.00 passed unanimously.

MOVER: A. Lerner

SECONDER: P. Soltys

Contract C2021-04-SP2012

AYES: (6): F. Auman, P. Soltys, M. Robbins, M. Penkava, N. Monferdini, and A. Lerner

APPROVED (6 to 0)

#### D.5 Contract C2021-06-PR1913

Parks and Recreation Director Carlton Robertson spoke on the Park Signage Construction Bid, which 5 qualified bids were received. As the City continues to make improvements to the parks, we are ready to add park signage at the existing and new parks within the City of Tucker. The sign design was completed by Root Design Studios and the bid was issued to identify a highly qualified contractor that could complete the construction of the final signs, demolish any existing signs, complete location prep and install our new signage.

Motion to award the Signage Construction Contract to A1 Sign Company in the amount of \$130,000.00 passed unanimously.

MOVER: M. Robbins

SECONDER: M. Penkava

Contract C2021-06-PR1913

AYES: (6): F. Auman, P. Soltys, M. Robbins, M. Penkava, N. Monferdini, and A. Lerner

APPROVED (6 to 0)

#### E. EXECUTIVE SESSION

## **E.1** For the Purpose of Personnel

MOVER: M. Penkava

SECONDER: N. Monferdini

Motion to enter into Executive Session for the purpose of personnel at 7:01 PM.

AYES: (6): F. Auman, P. Soltys, M. Robbins, M. Penkava, N. Monferdini, and A. Lerner

APPROVED (6 to 0)

MOVER: N. Monferdini

SECONDER: M. Robbins

Motion to exit Executive Session and return to the special called meeting at 7:18 PM.

AYES: (6): F. Auman, P. Soltys, M. Robbins, M. Penkava, N. Monferdini, and A. Lerner

APPROVED (6 to 0)

#### F. ACTION AFTER EXECUTIVE SESSION

Motion to authorize the Mayor to execute the City Manager Contract and the two City Attorney Contracts as presented.

MOVER: M. Penkava

SECONDER: N. Monferdini

AYES: (6): F. Auman,	D Soltys	M Pobbins	M Donkaya	N Monfordini	and A Larner
AYES, (b), F. Auman,	P. SUILVS.	IVI. KODDIIIS.	. IVI. Pelikava.	n. Monierani	. and A. Lerner

# APPROVED (6 to 0)

G.	ADJOURNMENT		
	MOVER:	M. Penkava	
	SECONDER:	N. Monferdini	
	Motion to Adjourn at 3	7:22 PM passed unanimously.	
	AYES: (6): F. Auman, P. S	oltys, M. Robbins, M. Penkava, N. M	onferdini, and A. Lerner
			APPROVED (6 to 0)
	APPROVED: Frank Auma	n, Mayor	ATTEST: Bonnie Warne, Clerk
	Date Approved		



# MAYOR & CITY COUNCIL WORK SESSION MINUTES

Monday, June 28, 2021, 7:00 PM Tucker City Hall & Video Conference 1975 Lakeside Pkwy, Suite 350 Tucker, GA 30084

Members Present: Frank Auman, Mayor

Pat Soltys, Council Member District 1, Post 1 Matt Robbins, Council Member District 2, Post 1 Michelle Penkava, Council Member District 3, Post 1 Noelle Monferdini, Council Member District 2, Post 2 Anne Lerner, Council Member District 3, Post 2

Members Absent: Vacant, Council Member District 1, Post 2

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This meeting's held in person and electronically pursuant to O.C.G.A. 50-14-1(g): via ZOOM link https://us02web.zoom.us/j/85010771941

#### A. CALL TO ORDER

Mayor Auman called the meeting to order at 7:23 PM.

#### B. ROLL CALL

The above were in attendance.

#### C. APPROVAL OF THE AGENDA

Motion to approve the agenda passed unanimously.

MOVER: N. Monferdini

SECONDER: M. Robbins

AYES: (6): F. Auman, P. Soltys, M. Robbins, M. Penkava, N. Monferdini, and A. Lerner

APPROVED (6 to 0)

#### D. STAFF REPORT

City Engineer Ken Hildebrandt gave a presentation on potential safety improvements at Brockett Road:

- Short Term: Striping changes to narrow lanes, Add RPMs, Install radar speed sign, Conduct traffic calming analysis, Fill sidewalk gaps on east side
- Mid Term: Install traffic calming, City to consider speed limit reduction, Resurfacing / restriping
- Long Range: Replace curb & gutter, Acquire additional right-of-way, Bi-directional sidewalk, Speed limit reduction for radar permit (GDOT)

#### E. BUSINESS

#### E.1 Discussion on the American Rescue Plan Act

John McHenry, Assistant City Manager/Economic Dev. Director, gave an overview of the America Rescue Plan Act:

- New program separate from CARES Act Funding of 2021
- Address negative impacts of pandemic to governments and communities to rebuild a stronger economy.
- ARPA designed to deliver \$350 Billion \$45 Billion to Cities
- Allocation directly from the State
- Much larger and more comprehensive, more funding options, two installments
- Eligible expenditures are very broad and the guidance is still developing.

Federal Guidance on Use of Funding

- Support public health expenditures, by funding COVID-19 mitigation efforts, medical expenses, behavioral healthcare, and certain public health and safety staff;
- Address negative economic impacts caused by the public health emergency, including economic harms to workers, households, small businesses, impacted industries, and the public sector
- Replace lost public sector revenue, using this funding to provide government services to the extent of the reduction in revenue experienced due to the pandemic;
- Provide premium pay for essential workers, offering additional support to those
  who have borne and will bear the greatest health risks because of their service in
  critical infrastructure sectors; and,
- Invest in water, sewer, and broadband infrastructure, making necessary investments to improve access to clean drinking water, support vital wastewater and stormwater

America Rescue Plan Act – Tucker Opportunities

- Funding provides a unique opportunity for the city to rebuild in areas and accelerate progress on established priorities.
- Staff has developed a high-level preliminary list of priorities that would likely fit the federal criteria.
- Current estimate on the State's site is about \$13 million but could be as low as \$10 million if they limit it by the size of our budget.

- We should receive the first installment (tranche) on June 30, 2021, second installment 12 months later.
- We have until December 31st of 2024 to encumber/commit these funds.

## **Tucker Approach**

- The programs the City approves will benefit Tucker residents and businesses.
- The City will choose programs that closely align with the Department of Treasury guidelines to avoid future issues with an audit which could result in having to return the funds.
- The City will choose and implement programs that address a quantifiable need in the community, in order to ensure that all of the funds will be encumbered prior to the 2024 deadline.
- The City will control administrative costs for programs as much as possible.

#### F. CLOSING REMARKS

The Mayor and Council thanked everyone for attending, that the meetings will be held in person since the Governor has lifted the Declaration of Emergency which allowed electronic meetings (Zoom), that the State of the City has been recorded for view on the website, and that COVID-19 is not over so be safe and enjoy the Independence Day Fireworks.

- G. EXECUTIVE SESSION None
- H. ACTION AFTER EXECUTIVE SESSION None
- I. ADJOURNMENT

MOVER: A. Lerner

SECONDER: N. Monferdini

Motion to Adjourn at 8:44 PM passed unanimously.

AYES: (6): F. Auman, P. Soltys, M. Robbins, M. Penkava, N. Monferdini, and A. Lerner

	APPROVED (6 to 0)
APPROVED: Frank Auman, Mayor	ATTEST: Bonnie Warne, Clerk
Date Approved	



# **MEMO**

To: Honorable Mayor and City Council Members

**From:** Robert J. Porche, Jr., Finance Director

Cc: Tami Hanlin, City Manager

**Date:** July 7, 2021

**RE:** June 2021 Interim Financials

#### Discussion:

General Fund Revenues are \$1,548,517 above the prior fiscal year. Currently, occupational tax certificate Revenues are at \$4.419m for 2021. Title Ad-Valorem Taxes are at 171% of budget. Property Taxes Revenues are at 1.851m; which is \$351,094 over budget. Building Permits are at 145% of budget. Several Revenue streams are rebounding; Parks & Recreation program fees and Municipal Court fines are trending upward.

General Fund Expenditures are at 79.31% of budget including fully funding the Transfer to Capital of 4.033m. It is still anticipated that expenditures will not exceed budgeted amounts at the legal level of control with a payroll accrual remaining. Any other June invoices will be posted back to FY21.

SPLOST revenues continue to hold the budget line as it is 7.39% above last year's collections. Expenditure in SPLOST are at 39.71% with several projects in progress.

Hotel/ Motel Taxes are still down from the prior year at -4%. May 2021 was the largest amount of taxes collected this fiscal year at \$101,866.99. This shortage will impact the amount of money provided to Discover DeKalb, as the City of Tucker sends 40% of every tax dollar collected to Discover DeKalb.

#### Attachment:

Summary Unaudited Financials Capital Projects Report User: rporche

DB: Tucker

## REVENUE AND EXPENDITURE REPORT FOR CITY OF TUCKER

Page: 1/15

## PERIOD ENDING 06/30/2021

% Fiscal Year Completed: 100.00

\*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

				ACTIVITY FOR		
GL NUMBER	DESCRIPTION	2020-21 AMENDED BUDGET	YTD BALANCE 06/30/2021	MONTH 06/30/2021	AVAILABLE BALANCE	% BDGT USED
Fund 100 - GENERAL FUI	ND					
Revenues						
Dept 0000 - NON DEPAR	IMENTAL					
100-0000-31.13100	MOTOR VEHICLE TAX	3,500.00	11,294.79	748.15	(7,794.79)	322.71
100-0000-31.13150	TITLE AD VALOREM TAX	500,000.00	856,342.99	80,793.86	(356,342.99)	171.27
100-0000-31.13400	INTANGIBLE TAXES	0.00	1,487.97	41.92	(1,487.97)	100.00
100-0000-31.16000	REAL ESTATE TRANSFER TAXES	0.00	334.90	6.18	(334.90)	100.00
100-0000-31.17000	FRANCHISE FEES	2,800,000.00	2,708,351.67	232,160.65	91,648.33	96.73
100-0000-31.42000	ALCOHOLIC BEVERAGE EXCISE TAX	450,000.00	497,674.07	86,225.89	(47,674.07)	110.59
100-0000-31.43000	LOCAL OPTION MIXED DRINK	100,000.00	138,684.08	24,604.64	(38,684.08)	138.68
100-0000-31.61000	BUSINESS & OCCUPATION TAXES	3,200,000.00	4,419,704.89	106,564.83	(1,219,704.89)	138.12
100-0000-31.62000	INSURANCE PREMIUM TAX	2,400,000.00	2,680,796.96	0.00	(280,796.96)	111.70
100-0000-31.63000	FINANCIAL INSTITUTIONS TAXES	150,000.00	114,970.00	0.00	35,030.00	76.65
100-0000-31.90000	PENALTIES AND INTEREST	25,000.00	13,129.64	209.84	11,870.36	52.52
100-0000-32.11000	ALCOHOLIC BEVERAGES	350,000.00	333,849.94	0.00	16,150.06	95.39
100-0000-32.12200	INSURANCE LICENSE	41,000.00	49,820.00	400.00	(8,820.00)	121.51
100-0000-32.31000	INSPECTION FEES	0.00	0.02	0.00	(0.02)	100.00
100-0000-32.31000	TREE REPLACEMENT FEES	201,350.00	201,350.00	0.00	0.00	100.00
100-0000-33.10000	GRANTS RECEIVED	859,847.00	859,847.41	0.00	(0.41)	100.00
100-0000-34.11900	OTHER FEES	1,200.00	3,874.50	171.00	(2,674.50)	322.88
100-0000-34.11900	INTEREST	0.00	58,359.70	9,950.81	(58,359.70)	100.00
100-0000-36.10000	UNREALIZED GAIN/LOSS ON INVESTMENTS	0.00		8,756.00	43,367.65	100.00
	CONTRIBUTIONS / DONATIONS		(43,367.65)			170.35
100-0000-37.10000 100-0000-38.10001	MISCELLANEOUS REVENUE	322,850.00 0.00	549,960.48	0.00	(227,110.48)	100.00
100-0000-38.10001	MISCELLANEOUS REVENUE	0.00	6,170.92	0.00	(6,170.92)	100.00
Total Dept 0000 - NON	DEPARTMENTAL	11,404,747.00	13,462,637.28	550,633.77	(2,057,890.28)	118.04
Dept 2650 - MUNICIPAL	COURT					
100-2650-35.10000	MUNICIPAL COURT	50,000.00	266,665.27	37,526.32	(216,665.27)	533.33
100-2650-35.11000	TRAFFIC COURT	750,000.00	0.00	0.00	750,000.00	0.00
100 2000 00.11000	11412210 00011	, 60, 600, 60	0.00	0.00	,00,000.00	0.00
Total Dept 2650 - MUN	ICIPAL COURT	800,000.00	266,665.27	37,526.32	533,334.73	33.33
Dept 6210 - PARKS & RI	ECREATION					
100-6210-31.91100	PENALTIES & INTEREST ON DELINQUENT TAXES	0.00	6,941.52	180.38	(6,941.52)	100.00
100-6210-33.70000	MILLAGE FROM DEKALB	1,500,000.00	1,851,094.52	13,563.28	(351,094.52)	123.41
100-6210-34.72001	CITY POOLS	15,000.00	71,232.50	27,606.00	(56,232.50)	474.88
100-6210-34.75000	PROGRAM FEES SUMMER CAMP	100,000.00	62,997.56	25,061.42	37,002.44	63.00
100-6210-34.75002	PROGRAM FEES - LEAGUES & TOURNAMENTS	20,000.00	39,386.00	850.00	(19,386.00)	196.93
100-6210-34.75002	PROGRAM FEES OTHER	0.00	10,689.50	605.50	(10,689.50)	100.00
100-6210-34.73003	RENTS & ROYALITIES	45,000.00	74,790.00	3,720.00	(29,790.00)	166.20
100-6210-36.10000	RENIS & ROTALITIES	43,000.00	74,790.00	3,720.00	(29, 790.00)	100.20
Total Dept 6210 - PAR	KS & RECREATION	1,680,000.00	2,117,131.60	71,586.58	(437,131.60)	126.02
Dept 7210 - COMMUNITY	DEVELOPMENT					
100-7210-32.22000	BUILDING PERMITS	600,000.00	869,972.87	113,151.01	(269,972.87)	145.00
100-7210-32.22100	DEVELOPMENT PERMITS	25,000.00	29,656.00	3,148.00	(4,656.00)	118.62
		, ~~~~		2, 210.00	(-, 555.55)	
Total Dept 7210 - COM	MUNITY DEVELOPMENT	625,000.00	899,628.87	116,299.01	(274,628.87)	143.94

Dept 9000 - INTERFUND

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## REVENUE AND EXPENDITURE REPORT FOR CITY OF TUCKER

PERIOD ENDING 06/30/2021

#### % Fiscal Year Completed: 100.00

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				ACTIVITY FOR		
GL NUMBER	DESCRIPTION	2020-21 AMENDED BUDGET	YTD BALANCE 06/30/2021	MONTH 06/30/2021	AVAILABLE BALANCE	% BDGT USED
Fund 100 - GENERAL FUNI						
Revenues						
100-9000-39.11000	TRANSFER FROM GRANT FUND	37,829.00	22,683.39	0.00	15,145.61	59.96
100-9000-39.12000	TRANSFER FROM HOTEL	453,750.00	371,807.07	80,984.94	81,942.93	81.94
100-9000-39.12200	TRANSFER FROM RENTAL CAR	90,000.00	42,736.46	8,456.60	47,263.54	47.48
Total Dept 9000 - INTER	RFUND	581,579.00	437,226.92	89,441.54	144,352.08	75.18
TOTAL REVENUES		15,091,326.00	17,183,289.94	865,487.22	(2,091,963.94)	113.86
Expenditures						
Dept 1110 - CITY COUNCE	TT.					
100-1110-51.11000	REGULAR SALARIES	104,000.00	95,204.73	6,923.18	8,795.27	91.54
100-1110-51.22000	FICA TAXES	4,113.00	3,905.80	300.61	207.20	94.96
100-1110-51.24000	EMPLOYER 401A 10% MATCH CONTRIBUTION	6,200.00	5,634.79	369.24	565.21	90.88
100-1110-51.26000	UNEMPLOYMENT EXPENSE	4,736.00	1,446.72	0.00	3,289.28	30.55
100-1110-52.32000	CELL PHONES	6,900.00	6,795.47	611.30	104.53	98.49
100-1110-52.37000	EDUCATION & TRAINING	12,000.00	(420.00)	0.00	12,420.00	(3.50)
100-1110-53.10000 100-1110-53.10001	OPERATING SUPPLIES - MAYOR OPERATING SUPPLIES - DIST 1 POST 1	5,000.00 3,000.00	703.55 50.00	0.00	4,296.45 2,950.00	14.07 1.67
100-1110-53.10001	OPERATING SUPPLIES - DIST 1 POST 2	3,000.00	0.00	0.00	3,000.00	0.00
100-1110-53.10003	OPERATING SUPPLIES - DIST 2 POST 1	3,000.00	50.00	0.00	2,950.00	1.67
100-1110-53.10004	OPERATING SUPPLIES - DIST 2 POST 2	3,000.00	0.00	0.00	3,000.00	0.00
100-1110-53.10005	OPERATING SUPPLIES - DIST 3 POST 1	3,000.00	51.00	0.00	2,949.00	1.70
100-1110-53.10006	OPERATING SUPPLIES - DIST 3 POST 2	3,000.00	0.00	0.00	3,000.00	0.00
Total Dept 1110 - CITY	COUNCIL	160,949.00	113,422.06	8,204.33	47,526.94	70.47
Dept 1320 - CITY MANAGE	₹B					
100-1320-51.11000	REGULAR SALARIES	180,355.00	168,001.16	13,469.24	12,353.84	93.15
100-1320-51.12000	TEMPORARY SALARIES - CONTINGENCY	0.00	888.00	888.00	(888.00)	100.00
100-1320-51.21000	GROUP HEALTH INSURANCE	15,890.00	22,054.84	(683.32)	(6,164.84)	138.80
100-1320-51.22000	FICA TAXES	2,615.00	2,391.80	258.60	223.20	91.46
100-1320-51.24000	EMPLOYER 401A 10% MATCH CONTRIBUTION	21,436.00	20,713.90	1,346.92	722.10	96.63
100-1320-51.24001	401(A) 4% MATCHING CONTRIBUTION	7,214.00	6,925.52	538.76	288.48	96.00
100-1320-51.26000 100-1320-51.27000	UNEMPLOYMENT EXPENSE WORKERS COMP	677.00 288.00	256.50 978.43	0.00	420.50 (690.43)	37.89 339.73
100-1320-31.27000	PROFESSIONAL SERVICES	21,600.00	10,967.00	0.00	10,633.00	50.77
100-1320-52.32000	CELL PHONES	1,575.00	1,203.73	42.70	371.27	76.43
100-1320-52.35000	TRAVEL EXPENSE	4,750.00	0.00	0.00	4,750.00	0.00
100-1320-52.36000	DUES & FEES	2,500.00	1,537.00	0.00	963.00	61.48
100-1320-52.37000	EDUCATION & TRAINING	2,500.00	199.00	0.00	2,301.00	7.96
100-1320-53.10000	OPERATING SUPPLIES	1,000.00	508.37	0.00	491.63	50.84
100-1320-53.17500	HOSPITALITY SUPPLIES	1,000.00	19.72	0.00	980.28	1.97
Total Dept 1320 - CITY	MANAGER	263,400.00	236,644.97	15,860.90	26,755.03	89.84
Dept 1330 - CITY CLERK						
100-1330-51.11000	REGULAR SALARIES	37,976.00	40,734.42	6,468.86	(2,758.42)	
100-1330-51.21000	GROUP HEALTH INSURANCE	5,207.00	7,724.51	(331.28)	(2,517.51)	148.35
100-1330-51.22000	FICA TAXES	Page 19 <sup>551</sup> .001	557.54	90.47	(6.54)	101.19
100-1330-51.24000	EMPLOYER 401A 10% MATCH CONTRIBUTION	Lage \$7/91.101	4,186.77	646.89	(389.77)	110.27

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## REVENUE AND EXPENDITURE REPORT FOR CITY OF TUCKER

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#### PERIOD ENDING 06/30/2021

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\*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

				ACTIVITY FOR		
		2020-21	YTD BALANCE	MONTH	AVAILABLE	% BDGT
GL NUMBER	DESCRIPTION	AMENDED BUDGET	06/30/2021	06/30/2021	BALANCE	USED
Fund 100 - GENERAL FU	IND					
Expenditures						
100-1330-51.24001	401(A) 4% MATCHING CONTRIBUTION	1,519.00	1,409.70	163.60	109.30	92.80
100-1330-51.26000	UNEMPLOYMENT EXPENSE	339.00	280.10	0.00	58.90	82.63
100-1330-51.27000	WORKERS COMP	145.00	20.60	0.00	124.40	14.21
100-1330-52.11000	ELECTION SERVICES	25,000.00	0.00	0.00	25,000.00	0.00
100-1330-52.32000	CELL PHONES	1,200.00	840.36	42.70	359.64	70.03
100-1330-52.33000	ADVERTISING	4,000.00	3,380.88	856.88	619.12	84.52
100-1330-52.35000	TRAVEL EXPENSE	975.00	0.00	0.00	975.00	0.00
100-1330-52.36000	DUES & FEES	650.00	892.04	0.00	(242.04)	137.24
100-1330-52.37000	EDUCATION & TRAINING	325.00	549.00	0.00	(224.00)	168.92
100-1330-53.10000	OPERATING SUPPLIES	100.00	732.60	0.00	(632.60)	732.60
100-1330-54.24000	COMPUTER/SOFTWARE	40,500.00	19,894.11	370.00	20,605.89	49.12
100 1330 31.21000	Confidence of the confidence o	10,300.00	13,031.11	370.00	20,000.03	17.12
Total Dept 1330 - CIT	Y CLERK	122,284.00	81,202.63	8,308.12	41,081.37	66.40
Dept 1500 - FACILITIE						
100-1500-52.12200	NATURAL GAS	0.00	445.42	0.00	(445.42)	100.00
100-1500-52.13000	TECHNICAL SERVICES	29,400.00	27,861.87	2,249.17	1,538.13	94.77
100-1500-52.21100	SANITATION	0.00	662.57	0.00	(662.57)	100.00
100-1500-52.21300	JANITORIAL	0.00	4,850.00	0.00	(4,850.00)	100.00
100-1500-52.22000	REPAIRS & MAINTENANCE	0.00	15,276.49	0.00	(15 <b>,</b> 276.49)	100.00
100-1500-52.23100	BUILDING & OFFICE LEASES	401,857.00	407,249.71	1,290.83	(5,392.71)	101.34
100-1500-52.30100	REAL ESTATE RENTS/LEASES	0.00	1,625.56	0.00	(1,625.56)	100.00
100-1500-52.39000	OTHER EXPENDITURES	50,000.00	7,734.30	0.00	42,265.70	15.47
100-1500-53.11000	OFFICE SUPPLIES	0.00	2,955.56	0.00	(2 <b>,</b> 955.56)	100.00
100-1500-53.12100	WATER/SEWER	0.00	99.35	0.00	(99.35)	100.00
100-1500-53.12300	ELECTRICITY	0.00	6 <b>,</b> 707.95	49.09	(6,707.95)	100.00
100-1500-54.23100	SIGNS	0.00	681.50	0.00	(681.50)	100.00
100-1500-54.25000	OTHER EQUIPMENT	0.00	27,787.00	0.00	(27,787.00)	100.00
Total Dept 1500 - FAC	ILITIES & BUILDINGS	481,257.00	503,937.28	3,589.09	(22,680.28)	104.71
D 1510 ETNANCE A	DWINT ORD ART ON					
Dept 1510 - FINANCE A 100-1510-51.11000	DMINISTRATION REGULAR SALARIES	206,700.00	235,551.83	18,933.86	(28,851.83)	113.96
100-1510-51.11000	GROUP HEALTH INSURANCE	33,776.00	60,909.34	(2,544.40)	(28,851.83)	180.33
100-1510-51.21000	FICA TAXES	2,997.00	3,253.87	(2,544.40) 258.95	(27,133.34)	108.57
100-1510-51.22000	EMPLOYER 401A 10% MATCH CONTRIBUTION	20,670.00	23,970.68	1,885.80	(3,300.68)	115.97
100-1510-51.24000	401(A) 4% MATCHING CONTRIBUTION			754.32		115.97
		8,268.00	9,588.16	0.00	(1,320.16)	138.41
100-1510-51.26000 100-1510-51.27000	UNEMPLOYMENT EXPENSE WORKERS COMP	1,015.00 432.00	1,404.87 726.67	0.00	(389.87) (294.67)	168.21
100-1510-51.27000	AUDIT SERVICES	25,000.00	23,000.00	0.00	2,000.00	92.00
100-1510-52.11000	PROFESSIONAL SERVICES	55,650.00	28,059.75	43.25	27,590.25	50.42
		260,093.00	130,046.40			50.42
100-1510-52.12100 100-1510-52.32000	CONTRACTUAL SVCS CH2M CELL PHONES	1,200.00	1,547.14	0.00 130.89	130,046.60	128.93
100-1510-52.32000	TRAVEL EXPENSE	1,500.00	0.00	0.00	(347.14) 1,500.00	0.00
100-1510-52.35000	DUES & FEES	500.00	1,380.00	0.00	(880.00)	276.00
100-1510-52.37000	EDUCATION & TRAINING	2,600.00	43.35	0.00	2,556.65	1.67
100-1510-52.37000	OPERATING SUPPLIES	500.00	43.35 1,277.25	421.00	(777.25)	255.45
100-1010-00.10000	OLDERTING SOLEDIES	300.00	1,211.23	421.00	(///.25)	233.43
Total Dept 1510 - FIN	IANCE ADMINISTRATION	620,901.00	520,759.31	19,883.67	100,141.69	83.87
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## REVENUE AND EXPENDITURE REPORT FOR CITY OF TUCKER

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#### PERIOD ENDING 06/30/2021

#### % Fiscal Year Completed: 100.00

				ACTIVITY FOR		
		2020-21	YTD BALANCE	MONTH	AVAILABLE	% BDGT
GL NUMBER	DESCRIPTION	AMENDED BUDGET	06/30/2021	06/30/2021	BALANCE	USED
Fund 100 - GENERAL FU	ND					
Expenditures						
Dept 1513 - OPERATING						
100-1513-57.90000	CONTINGENCIES	2,031,331.00	0.00	0.00	2,031,331.00	0.00
Total Dept 1513 - OPE	RATING CONTINGENCIES	2,031,331.00	0.00	0.00	2,031,331.00	0.00
Dept 1530 - LEGAL SER	VICES DEPARTMENT					
100-1530-52.12000	PROFESSIONAL SERVICES	35,000.00	750.00	25.00	34,250.00	2.14
100-1530-52.12200	ATTORNEY FEES/ANDERSON	198,000.00	181,500.00	16,500.00	16,500.00	91.67
100-1530-52.13000	OTHER SERVICES / TECHNICAL	125,000.00	77,862.63	3,384.60	47,137.37	62.29
100-1530-52.13100	CONTRACTUAL SERVICES	75,000.00	63,815.34	5,000.00	11,184.66	85.09
100-1530-52.32000	CELL PHONES	600.00	488.90	40.49	111.10	81.48
100-1530-52.36000	DUES & FEES	1,500.00	223.65	0.00	1,276.35	14.91
100-1530-52.37000 100-1530-53.10000	EDUCATION & TRAINING OPERATING SUPPLIES	0.00 500.00	250.00 436.67	0.00	(250.00) 63.33	100.00 87.33
100 1330 33.10000	OTENTING SOTTETES	300.00	430.07	0.00	00.33	07.55
Total Dept 1530 - LEGA	AL SERVICES DEPARTMENT	435,600.00	325,327.19	24,950.09	110,272.81	74.68
Dept 1535 - IT/GIS						
100-1535-52.12300	CONTRACTUAL SVCS INTERDEV	467,412.00	433,024.10	34,841.00	34,387.90	92.64
100-1535-54.24000	COMPUTER/SOFTWARE	293,339.00	139,818.67	28,551.03	153,520.33	47.66
Total Dept 1535 - IT/	GIS	760,751.00	572,842.77	63,392.03	187,908.23	75.30
Dept 1570 - COMMUNICA						
100-1570-52.12100	CONTRACTUAL SVCS CH2M	375,858.00	375,858.00	31,321.50	0.00	100.00
100-1570-52.13000	OTHER SERVICES / TECHNICAL	20,500.00	27,605.00	0.00	(7,105.00)	134.66
100-1570-52.32000	CELL PHONES	2,700.00	2,746.22	256.20	(46.22)	101.71
100-1570-52.32050 100-1570-52.34000	POSTAGE PRINTING	8,000.00 45,000.00	5,160.37 22,108.55	431.90 1,541.00	2,839.63 22,891.45	64.50 49.13
100-1570-52.34000	OPERATING SUPPLIES	5,000.00	2,912.60	0.00	2,087.40	58.25
100-1570-53.17500	HOSPITALITY SUPPLIES	40,000.00	12,212.38	1,669.50	27,787.62	30.53
100-1570-54.24000	COMPUTER/SOFTWARE	6,190.00	598.11	0.00	5,591.89	9.66
Total Dept 1570 - COM	MINTCATIONS	503,248.00	449,201.23	35,220.10	54,046.77	89.26
Total Dept 1370 Com	AUNICHIIONO	303,240.00	110,201.20	33,220.10	34,040.77	03.20
Dept 1595 - GENERAL O	PERATIONS					
100-1595-52.12000	PROFESSIONAL SERVICES	43,000.00	25,283.18	0.00	17,716.82	58.80
100-1595-52.12100	CONTRACTUAL SVCS CH2M	381,849.00	344,139.27	33,874.32	37 <b>,</b> 709.73	90.12
100-1595-52.13000	OTHER SERVICES / TECHNICAL	2,240.00	26,672.00	222.00	(24,432.00)	
100-1595-52.21400	LANDSCAPING	5,000.00	1,500.00	250.00	3,500.00	30.00
100-1595-52.31000	GENERAL LIABILITY INSURANCE	46,000.00	53,212.41	0.00	(7,212.41)	
100-1595-52.32010 100-1595-52.32050	PHONES POSTAGE	30,000.00 10,000.00	31,845.73 17,889.53	2,643.23 1,127.67	(1,845.73) (7,889.53)	106.15 178.90
100-1595-52.34000	PRINTING	15,000.00	8,497.35	293.39	6,502.65	56.65
100-1595-52.36000	DUES & FEES	56,000.00	7,879.34	245.00	48,120.66	14.07
100-1595-52.36100	SERVICE FEES - CREDIT CARD	45,000.00	56,386.99	6,354.79	(11,386.99)	125.30
100-1595-52.36101	SERVICE FEES - BANKING	1,000.00	7,784.94	238.08	(6,784.94)	778.49
100-1595-53.10000	OPERATING SUPPLIES	40,000.00	27,813.82	427.62	12,186.18	69.53
100-1595-53.11000	OFFICE SUPPLIES	Page2210of.1071	12,479.16	945.23	7,520.84	62.40

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## REVENUE AND EXPENDITURE REPORT FOR CITY OF TUCKER

PERIOD ENDING 06/30/2021

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GL NUMBER	DESCRIPTION	2020-21 AMENDED BUDGET	YTD BALANCE 06/30/2021	ACTIVITY FOR MONTH 06/30/2021	AVAILABLE BALANCE	% BDGT USED
Fund 100 - GENERAL FU	ND					
Expenditures						
100-1595-53.13000 100-1595-54.25000	FOOD SUPPLIES OTHER EQUIPMENT	5,000.00 13,000.00	4,043.46 18,790.65	96.68 1,550.87	956.54 (5,790.65)	80.87 144.54
100-1393-34.23000	OTHER EQUIPMENT	13,000.00	10,790.03	1,330.67	(3,790.63)	144.54
Total Dept 1595 - GEN	ERAL OPERATIONS	713,089.00	644,217.83	48,268.88	68,871.17	90.34
Dept 2650 - MUNICIPAL	COURT					
100-2650-51.11000	REGULAR SALARIES	100,476.00	154,354.31	17,045.53	(53,878.31)	153.62
100-2650-51.21000	GROUP HEALTH INSURANCE	18,422.00	15,303.86	(614.08)	3,118.14	83.07
100-2650-51.22000	FICA TAXES	1,457.00	340.61	239.16	1,116.39	23.38
100-2650-51.24000	EMPLOYER 401A 10% MATCH CONTRIBUTION	10,048.00	15,592.45	1,704.55	(5,544.45)	155.18
100-2650-51.24001 100-2650-51.26000	401(A) 4% MATCHING CONTRIBUTION UNEMPLOYMENT EXPENSE	4,019.00 677.00	6,052.10 786.23	681.79 0.00	(2,033.10) (109.23)	150.59 116.13
100-2650-51.27000	WORKERS COMP	288.00	0.00	0.00	288.00	0.00
100-2650-52.12000	PROFESSIONAL SERVICES	215,475.00	100,961.64	8,258.52	114,513.36	46.86
100-2650-52.12100	CONTRACTUAL SVCS CH2M	187,929.00	96,246.99	0.00	91,682.01	51.21
100-2650-52.32000	CELL PHONES	0.00	249.53	83.19	(249.53)	100.00
100-2650-52.36000	DUES & FEES	1,000.00	88.33	0.00	911.67	8.83
100-2650-52.36101	SERVICE FEES - BANKING	10,000.00	0.00	0.00	10,000.00	0.00
100-2650-52.37000 100-2650-53.10000	EDUCATION & TRAINING OPERATING SUPPLIES	7,600.00 20,000.00	658.33 18,646.79	0.00 95.58	6,941.67 1,353.21	8.66 93.23
100-2650-54.24000	COMPUTER/SOFTWARE	32,600.00	26,950.94	1,204.45	5,649.06	82.67
100 2000 01.21000	COIII OTER, COI IMINE	32,000.00	20/330.31	1,201.10	3,013.00	02.07
Total Dept 2650 - MUN	ICIPAL COURT	609,991.00	436,232.11	28,698.69	173,758.89	71.51
Dept 4100 - CITY ENGI	NEER					
100-4100-52.12100	CONTRACTUAL SVCS CH2M	246,992.00	246,992.04	20,582.67	(0.04)	100.00
100-4100-52.22000	REPAIRS & MAINTENANCE	10,000.00	5,879.00	0.00	4,121.00	58.79
100-4100-52.32000	CELL PHONES	1,200.00	1,230.86	141.97	(30.86)	102.57
100-4100-52.33000	ADVERTISING	500.00	0.00	0.00	500.00	0.00
Total Dept 4100 - CIT	Y ENGINEER	258,692.00	254,101.90	20,724.64	4,590.10	98.23
David CO10 Danko c Di	EODELETON.					
Dept 6210 - PARKS & RI 100-6210-51.11000	ECREATION REGULAR SALARIES	499,995.00	422,664.66	37,280.70	77,330.34	84.53
100-6210-51.11000	TEMPORARY SALARIES	100,000.00	63,690.44	29,335.00	36,309.56	63.69
100-6210-51.21000	GROUP HEALTH INSURANCE	127,639.00	112,066.81	(9,064.08)	15,572.19	87.80
100-6210-51.22000	FICA TAXES	14,900.00	11,439.32	2,968.39	3,460.68	76.77
100-6210-51.24000	EMPLOYER 401A 10% MATCH CONTRIBUTION	50,000.00	43,291.99	3,396.05	6,708.01	86.58
100-6210-51.24001	401(A) 4% MATCHING CONTRIBUTION	15,000.00	13,010.49	975.07	1,989.51	86.74
100-6210-51.26000	UNEMPLOYMENT EXPENSE	8,795.00	3,429.85	0.00	5,365.15	39.00
100-6210-51.27000 100-6210-52.12000	WORKERS COMP PROFESSIONAL SERVICES	3,744.00 20,000.00	12,821.34 11,823.23	0.00 75.00	(9,077.34)	342.45 59.12
100-6210-52.12000	OTHER SERVICES / TECHNICAL	0.00	26,974.91	2,534.32	8,176.77 (26,974.91)	100.00
100-6210-52.13100	CONTRACTUAL SERVICES	5,100.00	4,314.00	0.00	786.00	84.59
100-6210-52.21300	JANITORAL	0.00	9,350.00	0.00	(9,350.00)	100.00
100-6210-52.22000	REPAIRS & MAINTENANCE	75,000.00	68,960.50	4,952.91	6,039.50	91.95
100-6210-52.23100	BUILDING & OFFICE LEASES	0.00	1,500.00	0.00	(1,500.00)	100.00
100-6210-52.32000	CELL PHONES	3,120.00	2,791.87	344.52	328.13	89.48
100-6210-52.33000	ADVERTISING	2,500.00	1,590.72	0.00	909.28	63.63
100-6210-52.34000	PRINTING	Page1 <b>22</b> 0 <b>0</b> ♥.1771	2,665.90	2,665.90	7,334.10	26.66

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## REVENUE AND EXPENDITURE REPORT FOR CITY OF TUCKER

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#### PERIOD ENDING 06/30/2021

#### % Fiscal Year Completed: 100.00

				ACTIVITY FOR		
GL NUMBER	DESCRIPTION	2020-21 AMENDED BUDGET	YTD BALANCE 06/30/2021	MONTH 06/30/2021	AVAILABLE BALANCE	% BDGT USED
Fund 100 - GENERAL FUN	ND					
Expenditures						
100-6210-52.36000	DUES & FEES	1,500.00	1,966.02	0.00	(466.02)	131.07
100-6210-52.37000 100-6210-53.10000	EDUCATION & TRAINING	0.00 62,500.00	456.00 68,555.87	0.00 2,221.11	(456.00)	100.00 109.69
100-6210-53.10000	OPERATING SUPPLIES OFFICE SUPPLIES	12,000.00	7,777.19	2,485.65	(6,055.87) 4,222.81	64.81
100-6210-53.12100	WATER/SEWER	20,000.00	5,021.69	1,440.00	14,978.31	25.11
100-6210-53.12200	NATURAL GAS	30,000.00	13,904.80	944.08	16,095.20	46.35
100-6210-53.12300	ELECTRICITY	42,000.00	48,660.94	7,011.53	(6,660.94)	115.86
100-6210-53.23000	FURNITURE AND FIXTURES	7,500.00	3,380.00	0.00	4,120.00	45.07
100-6210-54.22000	VEHICLES	0.00	34.00	0.00	(34.00)	100.00
100-6210-54.23100	SIGNS	0.00	216.44	0.00	(216.44)	100.00
Total Dept 6210 - PARF	KS & RECREATION	1,111,293.00	962,358.98	89,566.15	148,934.02	86.60
Dept 6211 - PARKS						
100-6211-52.13000	OTHER SERVICES / TECHNICAL	28,301.00	15,533.59	1,425.71	12,767.41	54.89
100-6211-52.13100	CONTRACTUAL SERVICES	24,490.00	26,700.00	4,885.00	(2,210.00)	109.02
100-6211-52.21100	SANITATION	25,600.00	18,709.70	81.90	6,890.30	73.08
100-6211-52.21400	LANDSCAPING	560,700.00	518,473.71	46,725.00	42,226.29	92.47
100-6211-52.22000	REPAIRS & MAINTENANCE	240,000.00	171,146.97	20,526.94	68,853.03	71.31
100-6211-53.10000	OPERATING SUPPLIES	55,000.00	46,660.64	0.00	8,339.36	84.84
100-6211-53.12100	WATER/SEWER	30,000.00	555.75	0.00	29,444.25	1.85
100-6211-53.12300	ELECTRICITY	49,000.00	31,435.10	1,776.31	17,564.90	64.15
Total Dept 6211 - PARF	KS .	1,013,091.00	829,215.46	75,420.86	183,875.54	81.85
Dept 6212 - POOLS						
100-6212-52.13000	OTHER SERVICES / TECHNICAL	2,000.00	1,283.24	0.00	716.76	64.16
100-6212-52.13100	CONTRACTUAL SERVICES	71,269.00	59,596.10	0.00	11,672.90	83.62
100-6212-52.22000 100-6212-53.10000	REPAIRS & MAINTENANCE OPERATING SUPPLIES	35,000.00 25,000.00	29,645.57 23,015.81	8,761.69 11,389.74	5,354.43 1,984.19	84.70 92.06
100-6212-53.10000	ELECTRICITY	8,400.00	13,661.40	1,049.01	(5,261.40)	162.64
100-6212-54.23000	FURNITURE AND FIXTURES	2,500.00	3,840.00	0.00	(1,340.00)	153.60
Total Dept 6212 - POOI	.9.	144,169.00	131,042.12	21,200.44	13,126.88	90.89
10tai bept 0212 1001		144,100.00	101,042.12	21,200.11	13,120.00	30.03
Dept 7210 - COMMUNITY						
100-7210-52.12100	CONTRACTUAL SVCS CH2M	546,486.00	546,486.00	45,540.50	0.00	100.00
100-7210-52.13000	OTHER SERVICES / TECHNICAL	5,000.00	3,375.00	0.00	1,625.00	67.50
100-7210-52.32000 100-7210-52.36000	CELL PHONES DUES & FEES	2,400.00 0.00	2,565.37 50.00	204.66	(165.37) (50.00)	106.89 100.00
100-7210-32.36000	EDUCATION & TRAINING	500.00	0.00	0.00	500.00	0.00
100-7210-53.10000	OPERATING SUPPLIES	2,500.00	186.69	0.00	2,313.31	7.47
100-7210-53.17500	HOSPITALITY SUPPLIES	500.00	0.00	0.00	500.00	0.00
Total Dept 7210 - COMM	MUNITY DEVELOPMENT	557,386.00	552,663.06	45,745.16	4,722.94	99.15
Dept 7400 - PLANNING A	AND ZONING					
100-7400-52.12100	CONTRACTUAL SVCS CH2M	714,216.00	727,596.12	60,633.46	(13,380.12)	101.87
100-7400-52.13000	OTHER SERVICES / TECHNICAL	Page 2300f.171	0.00	0.00	5,000.00	0.00

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## REVENUE AND EXPENDITURE REPORT FOR CITY OF TUCKER

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\*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

ACTIVITY FOR 2020-21 YTD BALANCE MONTH AVAILABLE % BDGT GL NUMBER DESCRIPTION AMENDED BUDGET 06/30/2021 06/30/2021 BALANCE USED Fund 100 - GENERAL FUND Expenditures 100-7400-52.22000 REPAIRS & MAINTENANCE 12,000.00 9,600.00 1,600.00 2,400.00 80.00 100-7400-52.32000 3,000.00 2,065.44 170.80 934.56 68.85 CELL PHONES 100-7400-52.33000 ADVERTISING 2,500.00 250.00 0.00 2,250.00 10.00 100-7400-52.37000 EDUCATION & TRAINING 4,000.00 1,330.00 0.00 2,670.00 33.25 100-7400-53.10000 OPERATING SUPPLIES 2,000.00 1,947.92 635.68 52.08 97.40 HOSPITALITY SUPPLIES 500.00 0.00 0.00 500.00 0.00 100-7400-53.17500 743,216.00 742,789.48 63,039.94 426.52 99.94 Total Dept 7400 - PLANNING AND ZONING Dept 7520 - ECONOMIC DEV / DDA 100-7520-51.11000 REGULAR SALARIES 116,460.00 118,928.66 9,903.86 (2,468.66)102.12 100-7520-51.21000 GROUP HEALTH INSURANCE 34,204.00 33,442.85 (923.76)761.15 97.77 100-7520-51.22000 1,689.00 1,628.03 136.95 60.97 96.39 FICA TAXES 100-7520-51.24000 EMPLOYER 401A 10% MATCH CONTRIBUTION 11,646.00 12,240.39 990.38 (594.39)105.10 100-7520-51.24001 401(A) 4% MATCHING CONTRIBUTION 4,658.00 4,896.17 396.16 (238.17)105.11 100-7520-51.26000 677.00 256.50 37.89 UNEMPLOYMENT EXPENSE 0.00 420.50 WORKERS COMP 257.27 100-7520-51.27000 288.00 30.73 0.00 10.67 100-7520-52.12100 CONTRACTUAL SVCS CH2M 97,841.00 97,841,04 8,153,42 (0.04)100.00 100-7520-52.13000 OTHER SERVICES / TECHNICAL 50,000.00 23,295.00 13,905.00 26,705.00 46.59 100-7520-52.33000 ADVERTISING 150.00 120.00 110.00 30.00 80.00 EDUCATION & TRAINING 6,518.00 2,196.76 0.00 4,321.24 33.70 100-7520-52.37000 100-7520-53.10000 OPERATING SUPPLIES 2,500.00 0.00 1,953.19 21.87 546.81 5,000.00 100-7520-53.17500 HOSPITALITY SUPPLIES 1,415.69 0.00 3,584.31 28.31 296,838.63 331,631.00 32,672.01 89.51 Total Dept 7520 - ECONOMIC DEV / DDA 34,792.37 Dept 9000 - INTERFUND 100-9000-61.30000 81,200.00 102.16 4,027,697.00 4,114,807.48 (87,110.48)TRANSFER TO CAPITAL FUND 100-9000-61.32200 TRANSFER TO TREE FUND 201,350.00 201,350.00 0.00 0.00 100.00 Total Dept 9000 - INTERFUND 4,229,047.00 4,316,157.48 81,200.00 (87,110.48)102.06 15,091,326.00 11,968,954.49 685,945.10 3,122,371.51 79.31 TOTAL EXPENDITURES Fund 100 - GENERAL FUND: TOTAL REVENUES 15,091,326.00 17,183,289.94 865,487.22 (2,091,963.94)113.86 TOTAL EXPENDITURES 15,091,326.00 11,968,954.49 685,945.10 3,122,371.51 79.31 NET OF REVENUES & EXPENDITURES 0.00 5,214,335.45 179,542.12 (5,214,335.45)100.00

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#### REVENUE AND EXPENDITURE REPORT FOR CITY OF TUCKER

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\*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

ACTIVITY FOR 2020-21 YTD BALANCE MONTH AVAILABLE % BDGT GL NUMBER DESCRIPTION AMENDED BUDGET 06/30/2021 06/30/2021 BALANCE USED Fund 206 - TREE FUND Revenues Dept 0000 - NON DEPARTMENTAL 206-0000-37.10000 28,312.00 36,812.50 0.00 CONTRIBUTIONS / DONATIONS (8,500.50)130.02 36,812.50 28,312.00 0.00 (8,500.50)130.02 Total Dept 0000 - NON DEPARTMENTAL Dept 9000 - INTERFUND 0.00 206-9000-39.12600 TRANSFER FROM GENERAL FUND 201,350.00 201,350.00 0.00 100.00 Total Dept 9000 - INTERFUND 201,350.00 201,350.00 0.00 0.00 100.00 TOTAL REVENUES 229,662.00 238,162.50 0.00 (8,500.50)103.70 Expenditures Dept 4100 - CITY ENGINEER 130,818.15 206-4100-54.12000 CAPITAL - SITE IMPROVEMENTS 201,350.00 70,531.85 0.00 35.03 201,350.00 70,531.85 0.00 130,818.15 35.03 Total Dept 4100 - CITY ENGINEER Dept 7400 - PLANNING AND ZONING 206-7400-52.22000 28,312.00 2,470.75 0.00 25,841.25 8.73 REPAIRS & MAINTENANCE 28,312.00 2,470.75 0.00 25,841.25 8.73 Total Dept 7400 - PLANNING AND ZONING 229,662.00 73,002.60 0.00 156,659.40 31.79 TOTAL EXPENDITURES Fund 206 - TREE FUND: 229,662.00 238,162.50 0.00 103.70 TOTAL REVENUES (8,500.50)TOTAL EXPENDITURES 229,662.00 73,002.60 0.00 156,659.40 31.79 0.00 165,159.90 0.00 (165, 159, 90)100.00 NET OF REVENUES & EXPENDITURES

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#### REVENUE AND EXPENDITURE REPORT FOR CITY OF TUCKER

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ACTIVITY FOR 2020-21 YTD BALANCE MONTH AVAILABLE % BDGT GL NUMBER DESCRIPTION AMENDED BUDGET 06/30/2021 06/30/2021 BALANCE USED Fund 275 - HOTEL/MOTEL Revenues Dept 0000 - NON DEPARTMENTAL 275-0000-31.41000 1,100,000.00 901,037.70 196,327.12 198,962.30 81.91 HOTEL/MOTEL EXCISE TAX 275-0000-31.90000 PENALTIES AND INTEREST 0.00 235.77 0.00 (235.77)100.00 148,446.00 0.00 0.00 275-0000-39.20000 USE OF FUND BALANCE 148,446.00 0.00 1,248,446.00 901,273.47 196,327.12 347,172.53 72.19 Total Dept 0000 - NON DEPARTMENTAL 196,327.12 72.19 TOTAL REVENUES 1,248,446.00 901,273.47 347,172.53 Expenditures Dept 6210 - PARKS & RECREATION 275-6210-61.30000 TRANSFER TO CAPITAL FUND 354,696.00 169,003.22 36,811.34 185,692.78 47.65 354,696.00 169,003.22 36,811.34 185,692.78 47.65 Total Dept 6210 - PARKS & RECREATION Dept 7540 - ECONOMIC DEV / DDA 275-7540-57.20000 DISCOVER DEKALB 440,000.00 360,540.16 78,530.85 79,459.84 81.94 275-7540-61.10000 TRANSFER TO GENERAL FUND 453,750.00 371,807.07 80,984.94 81,942.93 81.94 893,750.00 732,347.23 159,515.79 161,402.77 81.94 Total Dept 7540 - ECONOMIC DEV / DDA 1,248,446.00 901,350.45 196,327.13 347,095.55 72.20 TOTAL EXPENDITURES Fund 275 - HOTEL/MOTEL: 72.19 TOTAL REVENUES 1,248,446.00 901,273.47 196,327.12 347,172.53 TOTAL EXPENDITURES 1,248,446.00 901,350.45 196,327.13 347,095.55 72.20 NET OF REVENUES & EXPENDITURES 0.00 (76.98)(0.01)76.98 100.00

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#### REVENUE AND EXPENDITURE REPORT FOR CITY OF TUCKER

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ACTIVITY FOR 2020-21 YTD BALANCE MONTH AVAILABLE % BDGT GL NUMBER DESCRIPTION AMENDED BUDGET 06/30/2021 06/30/2021 BALANCE USED Fund 280 - RENTAL MOTOR VEHICLE FUND Revenues Dept 0000 - NON DEPARTMENTAL 280-0000-31.44000 90,000.00 42,736.46 8,456.60 47,263.54 RENTAL CAR EXCISE TAX 47.48 90,000.00 42,736.46 8,456.60 47,263.54 47.48 Total Dept 0000 - NON DEPARTMENTAL TOTAL REVENUES 90,000.00 42,736.46 8,456.60 47,263.54 47.48 Expenditures Dept 7540 - ECONOMIC DEV / DDA 280-7540-61.10000 TRANSFER TO GENERAL FUND 90,000.00 42,736.46 8,456.60 47,263.54 47.48 47.48 90,000.00 42,736.46 8,456.60 47,263.54 Total Dept 7540 - ECONOMIC DEV / DDA 47.48 TOTAL EXPENDITURES 90,000.00 42,736.46 8,456.60 47,263.54 Fund 280 - RENTAL MOTOR VEHICLE FUND: TOTAL REVENUES 90,000.00 42,736.46 8,456.60 47,263.54 47.48 90,000.00 42,736.46 47,263.54 TOTAL EXPENDITURES 8,456.60 47.48 0.00 0.00 0.00 NET OF REVENUES & EXPENDITURES 0.00 0.00

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## REVENUE AND EXPENDITURE REPORT FOR CITY OF TUCKER

PERIOD ENDING 06/30/2021

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GL NUMBER	DESCRIPTION	2020-21 AMENDED BUDGET	YTD BALANCE 06/30/2021	ACTIVITY FOR MONTH 06/30/2021	AVAILABLE BALANCE	% BDGT USED
Fund 300 - CAPITAL	BESCRIFTION	THENDED DODGET	00/30/2021	00/ 30/ 2021	Bribring	
Revenues						
Dept 9000 - INTERFUND 300-9000-39.12000 300-9000-39.30000 300-9000-39.30000-PR21:	TRANSFER FROM HOTEL TRANSFER FROM GENERAL FUND 14 TRANSFER FROM GENERAL FUND	354,696.00 3,969,847.00 57,850.00	169,003.22 4,033,607.48 81,200.00	36,811.34 0.00 81,200.00	185,692.78 (63,760.48) (23,350.00)	47.65 101.61 140.36
Total Dept 9000 - INTE	RFUND	4,382,393.00	4,283,810.70	118,011.34	98,582.30	97.75
TOTAL REVENUES		4,382,393.00	4,283,810.70	118,011.34	98,582.30	97.75
Expenditures						
Dept 1320 - CITY MANAGI 300-1320-54.11000-CM200 300-1320-54.12000-CM200		310,335.00 100,000.00	237,082.06 42,957.39	0.00 8,040.97	73,252.94 57,042.61	76.40 42.96
Total Dept 1320 - CITY	MANAGER	410,335.00	280,039.45	8,040.97	130,295.55	68.25
Dept 1330 - CITY CLERK 300-1330-54.24000-CC21	01 NEW MEETING MGMT SOFTWARE FY21	30,000.00	12,645.00	0.00	17,355.00	42.15
Total Dept 1330 - CITY	CLERK	30,000.00	12,645.00	0.00	17,355.00	42.15
Dept 1510 - FINANCE ADD 300-1510-54.24000-FN21	MINISTRATION 01 BS&A PAYROLL MODULE FY21	19,000.00	16,645.00	2,500.00	2,355.00	87.61
Total Dept 1510 - FINA	NCE ADMINISTRATION	19,000.00	16,645.00	2,500.00	2,355.00	87.61
Dept 1513 - OPERATING (300-1513-57.90000-OC20)		993,199.38	0.00	0.00	993,199.38	0.00
Total Dept 1513 - OPER	ATING CONTINGENCIES	993,199.38	0.00	0.00	993,199.38	0.00
Dept 1535 - IT/GIS 300-1535-54.24000-IT200 300-1535-54.24000-IT200 300-1535-54.24000-IT210		10,000.00 5,450.05 89,100.00	0.00 0.00 29,060.56	0.00 0.00 0.00	10,000.00 5,450.05 60,039.44	0.00 0.00 32.62
Total Dept 1535 - IT/G	IS	104,550.05	29,060.56	0.00	75,489.49	27.80
Dept 2650 - MUNICIPAL (300-2650-54.24000-CT21)		50,000.00	0.00	0.00	50,000.00	0.00
Total Dept 2650 - MUNIO	CIPAL COURT	50,000.00	0.00	0.00	50,000.00	0.00
Dept 4100 - CITY ENGING 300-4100-52.12000-CE200 300-4100-52.12000-CE200	01 PROFESSIONAL SERVICES	$Page_{25,000}^{1}, \overline{9} \stackrel{1}{\cancel{0}} \stackrel{1}{\cancel{0}} 1$	17,966.76 0.00	0.00	0.00 25,000.00	100.00

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## REVENUE AND EXPENDITURE REPORT FOR CITY OF TUCKER

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				ACTIVITY FOR		
GL NUMBER	DESCRIPTION	2020-21 AMENDED BUDGET	YTD BALANCE 06/30/2021	MONTH 06/30/2021	AVAILABLE BALANCE	% BDGT USED
Fund 300 - CAPITAL						
Expenditures						
300-4100-52.12000-CE2003	PROFESSIONAL SERVICES	8,233.18	0.00	0.00	8,233.18	0.00
300-4100-52.12000-CE2103		50,000.00	39,784.80	2,999.58	10,215.20	79.57
300-4100-52.12000-CE2107		30,000.00	0.00	0.00	30,000.00	0.00
	ENGINEER DESIGN/STUDIES	50,000.00	22,412.50	0.00	27,587.50	44.83
	LAWRENCEVILLE HWY@I-285 LANDSCAPE	100,000.00	0.00	0.00	100,000.00	0.00
	TUCKER STREETSCAPES LANDSCAPING TUCKER STREETSCAPES STREETLIGHTS	150,000.00 250,000.00	12,100.00 233,502.00	0.00	137,900.00 16,498.00	8.07 93.40
300-4100-54.12000-CE2100		365,976.13	365,976.13	0.00	0.00	100.00
300-4100-54.14000-CE2005		100,000.00	87,751.00	0.00	12,249.00	87.75
300-4100-54.14000-CE2006		50,000.00	49,323.00	0.00	677.00	98.65
300-4100-54.14000-CE2007	MIB STREET LIGHTS	37,573.00	0.00	0.00	37,573.00	0.00
300-4100-54.14000-CE2011	INFRASTRUCTURE ROADS	(11,367.91)	(11,367.91)	0.00	0.00	100.00
300-4100-54.14000-CE2101	INFRASTRUCTURE ROADS	359,847.00	359,846.41	0.00	0.59	100.00
300-4100-54.14000-CE2102		1,000,000.00	576,305.88	440,957.71	423,694.12	57.63
	SMOKERISE ELEMENTARY PROJECT	850,000.00	656,531.55	249,987.52	193,468.45	77.24
300-4100-54.23100-CE2009	SIGNS	10,000.00	0.00	0.00	10,000.00	0.00
Total Dept 4100 - CITY E	NGINEER	3,443,228.16	2,410,132.12	693,944.81	1,033,096.04	70.00
Dept 4224 - SIDEWALKS						
300-4224-54.14000-CE2010	SIDEWALKS	242,859.40	295,183.26	0.00	(52,323.86)	121.54
300-4224-54.14000-CE2108	SIDEWALKS	505,000.00	323,113.00	0.00	181,887.00	63.98
Total Dept 4224 - SIDEWA	LKS	747,859.40	618,296.26	0.00	129,563.14	82.68
Dept 6210 - PARKS & RECR.	EATTON					
300-6210-52.12000-PR1902		2,876.35	2,876.35	0.00	0.00	100.00
300-6210-52.12000-PR2002		15,000.00	0.00	0.00	15,000.00	0.00
300-6210-52.12000-PR2003	MONTREAL PARK MASTER PLAN	100,000.00	0.00	0.00	100,000.00	0.00
300-6210-52.12000-PR2004	PARK CONSTRUCTION PLAN	94,883.80	94,883.80	0.00	0.00	100.00
300-6210-52.12000-PR2005		122,665.64	107,277.05	1,320.00	15,388.59	87.45
300-6210-52.12000-PR2107		25,000.00	0.00	0.00	25,000.00	0.00
300-6210-54.12000-PR2006		153,396.01	212,130.72	0.00	(58,734.71)	138.29
300-6210-54.12000-PR2007		50,000.00 60,000.00	3,195.00 0.00	0.00	46,805.00 60,000.00	6.39 0.00
300-6210-54.12000-PR2008	PARK PAVILLIONS (ADDITIONS/NEW)	139,424.76	135,532.52	0.00	3,892.24	97.21
300-6210-54.12000-PR2010		509,469.00	250,236.39	0.00	259,232.61	49.12
300-6210-54.13000-PR1906		82,704.71	0.00	0.00	82,704.71	0.00
300-6210-54.13000-PR2103		50,000.00	40,338.28	0.00	9,661.72	80.68
300-6210-54.20000-PR2012	PORTABLE GYMNASTICS	44,329.92	4,755.25	0.00	39,574.67	10.73
300-6210-54.22000-PR2111	VEHICLES	25,000.00	21,000.00	0.00	4,000.00	84.00
300-6210-54.23000-PR1911	WEIGHTROOM EQUIPMENT	16,703.50	14,474.28	0.00	2,229.22	86.65
300-6210-54.23100-PR1913		75,000.00	0.00	0.00	75,000.00	0.00
300-6210-54.23100-PR2014 300-6210-54.24000-PR1914		18,075.00 5,468.40	10,955.89 3,638.73	0.00	7,119.11 1,829.67	60.61 66.54
			·			
Total Dept 6210 - PARKS	& RECREATION	1,589,997.09	901,294.26	1,320.00	688,702.83	56.69
Dept 6211 - PARKS						
300-6211-52.12000-PR2104	PARKS & REC STUDIES	Page <sup>2</sup> 29 <sup>0</sup> 0f .171	0.00	0.00	25,000.00	0.00

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#### REVENUE AND EXPENDITURE REPORT FOR CITY OF TUCKER

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\*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

ACTIVITY FOR 2020-21 YTD BALANCE MONTH AVAILABLE % BDGT GL NUMBER DESCRIPTION AMENDED BUDGET 06/30/2021 06/30/2021 BALANCE USED Fund 300 - CAPITAL Expenditures 300-6211-52.12000-PR2105 PARK CONSTRUCTION PLAN 69,464.00 7,771.28 4,461.28 61,692.72 11.19 60,000.00 60,000.00 300-6211-52.12000-PR2106 PARK MASTER PLAN STUDIES 0.00 0.00 0.00 300-6211-54.12000-PR2101 PIER/DOCK REPAIR AND TRAILS 50,000.00 0.00 0.00 50,000.00 0.00 300-6211-54.12000-PR2102 PLAYGROUNDS 106,250.00 0.00 0.00 106,250.00 0.00 300-6211-54.12000-PR2108 PARK FENCING 50,000.00 0.00 0.00 50,000.00 0.00 300-6211-54.12000-PR2109 TRAILS 71,604.00 0.00 71,604.00 0.00 0.00 30,000.00 25,443.23 0.00 4,556.77 84.81 300-6211-54.12000-PR2110 DOG PARKS 148,446.00 148,446.00 0.00 300-6211-54.12000-PR2113 RECREATION PROJECTS -- TOURISM H/M TAXES 0.00 0.00 300-6211-54.12000-PR2115 PETERS PARK 50,000.00 17,848,97 1,452.09 32,151.03 35.70 300-6211-54.23100-PR2112 SIGNS 50,000.00 0.00 0.00 50,000.00 0.00 300-6211-54.23100-PR2114 SIGNS 57,850.00 7,680.89 0.00 50,169.11 13.28 768,614.00 5,913.37 7.64 Total Dept 6211 - PARKS 58,744.37 709,869.63 Dept 7210 - COMMUNITY DEVELOPMENT 13,220.00 13,220.00 0.00 0.00 100.00 300-7210-52.12000-CD2005 PROFESSIONAL SERVICES 24,080.00 0.00 300-7210-52.12000-CD2113 PROFESSIONAL SERVICES 0.00 24,080.00 0.00 300-7210-54.24000-CD2006 COMPUTER/SOFTWARE 7,603.72 0.00 0.00 7,603.72 0.00 Total Dept 7210 - COMMUNITY DEVELOPMENT 44,903.72 13,220.00 0.00 31,683.72 29.44 Dept 7520 - ECONOMIC DEV / DDA 150,000.00 300-7520-52.12000-ED2001 PROFESSIONAL SERVICES 6,031.41 0.00 143,968.59 4.02 13,000.00 300-7520-52.12000-ED2002 PROFESSIONAL SERVICES 0.00 0.00 (13,000.00)100.00 300-7520-52.12000-ED2005 PROFESSIONAL SERVICES 10,000.00 0.00 0.00 10,000.00 0.00 300-7520-52.12000-ED2101 PROFESSIONAL SERVICES 25,000.00 25,000.00 0.00 0.00 100.00 185,000.00 Total Dept 7520 - ECONOMIC DEV / DDA 44,031.41 0.00 140,968.59 23.80 TOTAL EXPENDITURES 8,386,686.80 4,384,108.43 711,719.15 4,002,578.37 52.27 Fund 300 - CAPITAL: 97.75 TOTAL REVENUES 4,382,393.00 4,283,810.70 118,011.34 98,582.30 TOTAL EXPENDITURES 8,386,686.80 4,384,108.43 711,719.15 4,002,578.37 52.27 NET OF REVENUES & EXPENDITURES (4,004,293.80)(100, 297.73)(593,707.81)(3,903,996.07)2.50

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## REVENUE AND EXPENDITURE REPORT FOR CITY OF TUCKER

PERIOD ENDING 06/30/2021

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				ACTIVITY FOR		
GL NUMBER	DESCRIPTION	2020-21 AMENDED BUDGET	YTD BALANCE 06/30/2021	MONTH 06/30/2021	AVAILABLE BALANCE	% BDGT USED
Fund 320 - SPLOST FUND						
Revenues Dept 0000 - NON DEPARTM	PNTAT					
320-0000-31.32000	SPLOST - ROADS & DRAINAGE	3,250,000.00	3,490,012.85	581,426.96	(240,012.85)	107.39
320-0000-31.32001	SPLOST - SIDEWALKS & TRAILS	1,000,000.00	1,073,850.11	178,900.61	(73,850.11)	107.39
320-0000-31.32003	SPLOST - SITE IMPROVEMENTS PARKS	750 <b>,</b> 000.00	805,387.58	134,175.45	(55,387.58)	107.39
Total Dept 0000 - NON D	EPARTMENTAL	5,000,000.00	5,369,250.54	894,503.02	(369,250.54)	107.39
	_					
TOTAL REVENUES		5,000,000.00	5,369,250.54	894,503.02	(369,250.54)	107.39
Expenditures						
Dept 0000 - NON DEPARTM						
320-0000-57.90000 320-0000-57.90000-SP2010	CONTINGENCIES	52,393.00 109,641.91	0.00	0.00	52,393.00 109,641.91	0.00
320-0000-37 <b>.</b> 90000-3F201	0 CONTINGENCIES	109,041.91	0.00	0.00	109,041.91	0.00
Total Dept 0000 - NON D	EPARTMENTAL	162,034.91	0.00	0.00	162,034.91	0.00
Dept 4200 - HIGHWAYS AND	D STREETS					
320-4200-52.12000-SP2103		307,380.00	173,689.82	10,671.42	133,690.18	56.51
320-4200-54.14000-SP190		580,000.00	213,358.50	213,358.50	366,641.50	36.79
	2 INFRASTRUCTURE - RESURFACING	161,325.32	50,812.47	0.00	110,512.85	31.50
	3 INFRASTRUCTURE - RESURFACING 4 INFRASTRUCTURE - RESURFACING	132,780.00 17,000.00	107,639.06 0.00	0.00	25,140.94 17,000.00	81.07 0.00
	5 INFRASTRUCTURE - RESURFACING	200,000.00	0.00	0.00	200,000.00	0.00
	6 INFRASTRUCTURE - RESURFACING	66,270.90	66,270.86	0.00	0.04	100.00
	7 INFRASTRUCTURE - RESURFACING	22,422.04	16,174.44	0.00	6,247.60	72.14
	8 INFRASTRUCTURE - RESURFACING	7,250.00	7,250.00	0.00	0.00	100.00
	1 INFRASTRUCTURE - RESURFACING 2 MAJOR ROAD IMPROVEMENTS	2,147,292.00 450,445.00	2,147,292.00 73,139.89	0.00 3,894.36	0.00 377,305.11	100.00 16.24
	4 QUICK RESPONSE PROJECTS	324,183.00	20,205.00	5,388.00	303,978.00	6.23
	~	•	•	•	,	
Total Dept 4200 - HIGHWA	AYS AND STREETS	4,416,348.26	2,875,832.04	233,312.28	1,540,516.22	65.12
Dept 4224 - SIDEWALKS						
320-4224-52.12000-SP190	5 KAISEN-TRAIL MASTER PLAN	4,999.50	0.00	0.00	4,999.50	0.00
320-4224-54.14000-SP190		23,404.20	18,603.20	0.00	4,801.00	79.49
320-4224-54.14000-SP1907 320-4224-54.14000-SP1908		0.00 61,295.31	0.00 38,896.80	(213,358.50) 0.00	0.00 22,398.51	0.00 63.46
320-4224-54.14000-SP1900		923,157.00	105,001.80	0.00	818,155.20	11.37
320-4224-54.14000-SP210		947,607.00	0.00	0.00	947,607.00	0.00
Total Dept 4224 - SIDEWA	ALKS	1,960,463.01	162,501.80	(213, 358.50)	1,797,961.21	8.29
Dept 6210 - PARKS & RECI	REATION					
320-6210-52.12000-SP201		23,150.00	14,690.00	1,920.00	8,460.00	63.46
320-6210-52.12000-SP210	6 ENGINEERING SERVICES - PARK CONST PROJ	25,000.00	0.00	0.00	25,000.00	0.00
320-6210-52.12000-SP210		37,500.00	0.00	0.00	37,500.00	0.00
320-6210-54.12000-SP1910		137,287.90	5,789.09	0.00	131,498.81	4.22
320-6210-54.12000-SP1913 320-6210-54.12000-SP1913		Page $_{5}^{3}$ $\frac{1}{2}$ $\frac{27}{9}$ $\frac{1}{5}$ $\frac{1}{7}$ 1	38,425.00 0.00	0.00	(146.89) 50,000.00	100.38
. , 1 1-,12000 21131	*	= ==,000.00	3.33	3.33	22,000.00	

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#### REVENUE AND EXPENDITURE REPORT FOR CITY OF TUCKER

PERIOD ENDING 06/30/2021

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\*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

ACTIVITY FOR 2020-21 YTD BALANCE MONTH AVAILABLE % BDGT GL NUMBER DESCRIPTION AMENDED BUDGET 06/30/2021 06/30/2021 BALANCE USED Fund 320 - SPLOST FUND Expenditures 320-6210-54.12000-SP1917 PRIORITY PROJECTS - MASTER PLAN 291,259.93 60,579.60 0.00 230,680.33 20.80 225,000.00 0.00 225,000.00 0.00 320-6210-54.12000-SP2012 SPORTS FIELD LIGHTING 0.00 320-6210-54.12000-SP2013 PARKS RESTROOMS 200,000.00 0.00 0.00 200,000.00 0.00 320-6210-54.12000-SP2014 PARKING LOTS - NEW/RE-TOP 122,305.46 47,164.19 0.00 75,141.27 38.56 320-6210-54.12000-SP2015 SECURITY CAMERAS 25,205.00 26,963.33 0.00 (1,758.33)106.98 1,174,986.40 193,611.21 1,920.00 981,375.19 16.48 Total Dept 6210 - PARKS & RECREATION Dept 6211 - PARKS 320-6211-54.12000-SP2108 SPORTS FIELD LIGHTING 212,500.00 0.00 0.00 212,500.00 0.00 320-6211-54.12000-SP2109 PARKING LOTS - PARKS 200,000.00 0.00 0.00 200,000.00 0.00 320-6211-54.12000-SP2110 J HOMESTEAD RESTORATION 50,000.00 0.00 0.00 50,000.00 0.00 320-6211-54.12000-SP2111 SECURITY CAMERAS 25,000.00 0.00 0.00 25,000.00 0.00 Total Dept 6211 - PARKS 487,500.00 0.00 0.00 487,500.00 0.00 Dept 6212 - POOLS 320-6212-54.12000-SP2112 POOL RENOVATIONS 200,000.00 104,290.45 15,436.22 95,709.55 52.15 52.15 Total Dept 6212 - POOLS 200,000.00 104,290.45 15,436.22 95,709.55 8,401,332.58 37,310.00 39.71 TOTAL EXPENDITURES 3,336,235.50 5,065,097.08 Fund 320 - SPLOST FUND: 5,000,000.00 TOTAL REVENUES 5,369,250.54 894,503.02 (369, 250.54)107.39 TOTAL EXPENDITURES 8,401,332.58 3,336,235.50 37,310.00 5,065,097.08 39.71 NET OF REVENUES & EXPENDITURES (3,401,332.58)2,033,015.04 857,193.02 (5,434,347.62)59.77 TOTAL REVENUES - ALL FUNDS 26,041,827.00 28,018,523.61 2,082,785.30 (1,976,696.61) 107.59 TOTAL EXPENDITURES - ALL FUNDS 33,447,453.38 20,706,387.93 1,639,757.98 12,741,065.45 61.91 NET OF REVENUES & EXPENDITURES (7,405,626.38)7,312,135.68 443,027.32 (14,717,762.06)98.74

# June 2021 Capital Projects

	Dept		Project	Project		Revised	Prior	YTD	Monthly		Available			
Department	Number	Fund	-	•	Year	Budget	Expenditures	Expenditures	Expenditures	Encumbrances	Budget			
City Manager	1320		54.11000 CM2003	·	2020	310,335.00	-	237,082.06	-	-	73,252.94			
City Manager	1320	300	54.11000 CM2004	Site Improvements	2020	100,000.00	-	42,957.39	8,040.97	-	57,042.61			
City Clerk	1330	300	54.24000 CC2101	New Meeting Management Software	2021	30,000.00	-	12,645.00	-	-	17,355.00			
Finance	1510	300	54.24000 FN2101	BS&A Software Module	2021	19,000.00	-	16,645.00	2,500.00	-	2,355.00			
IT	1535	300	54.24000 IT2009	Emergency Management & Notification System	2020	10,000.00	-	-	-	-	10,000.00			
IT	1535	300	54.24000 IT2010	Court - Security Cameras, Panic Buttons, Door L	o 2020	42,000.00	36,549.95	-	-	-	5,450.05			
IT	1535	300	54.24000 IT2101	Computer Replacement	2021	89,100.00	-	29,060.56	-	-	60,039.44			
Court	2650	300	54.24000 CT2101	E Ticket Software	2021	50,000.00	-	-	-	-	50,000.00			
City Engineer	4100			PLAT/ROW Research	2020	25,000.00	-	-	-	-	25,000.00			
City Engineer	4100		52.12000 CE2003	Jacobs	2020	50,000.00	41,766.82	-	-		8,233.18			
City Engineer	4100		54.14000 CE2004	Resurfacing	2020	1,000,000.00	634,023.87	365,976.13	365,976.13	-	-			
City Engineer City Engineer	4100 4100		54.14000 CE2006 54.14000 CE2007	MARTA Bus Pads MIB Streetlights	2020 2020	50,000.00 37,573.00	-	49,323.00	-	-	677.00 37,573.00			
City Engineer	4100		54.23100 CE2009	Signs	2020	10,000.00	_	_	_	-	10,000.00			
City Engineer	4224		54.14000 CE2010	Sidewalks	2020	508,000.00	265,140.60	295,183.26	0.02	_	•	Amendment#3 in June 2021	Move \$52323.86 from CE 2101	
City Engineer	4100		54.14000 CE2101	Resurfacing	2021	359,847.00	-	359,846.41	359,846.41	_	• • •	Amendment#3 in June 2021	Move \$52323.86 to CE2010	
City Engineer	4100		54.14000 CE2102	•	2021	1,000,000.00	-	576,305.88	440,957.71	_	423,694.12			
City Engineer	4100	300	52.12000 CE2103	Program Management	2021	50,000.00	-	39,784.80	2,999.58	-	10,215.20			
City Engineer	4100	300	54.12000 CE2104	Lawrenceville Hwy @ I-285 Landscape Project	2021	100,000.00	-	-	-	-	100,000.00			
City Engineer	4100	300	54.12000 CE2105	Tucker Streetscape Landscaping	2021	150,000.00	-	12,100.00	-	1,950.00	135,950.00			
City Engineer	4100	300	54.12000 CE2106	Tucker Streetscape Streetlights	2021	250,000.00	-	233,502.00	-	-	16,498.00			
City Engineer	4100	300	52.12000 CE2107	Old Norcross Road Safety Study	2021	30,000.00	-	-	-	-	30,000.00	Amendment#3 in June 2021	Move to Contingency	
City Engineer	4224		54.14000 CE2108	Sidewalk - Various Locations	2021	505,000.00	-	323,113.00	-	-	181,887.00	Amendment#3 in June 2021	Move \$52323.27 to CE2010	Balance ot Contingency
City Engineer	4100		54.14000 CE2109	Smoke Rise Elementary School Road Imp	2021	850,000.00	-	656,531.55	249,987.52	77,072.82	•	Amendment#3 in June 2021		
City Engineer	4100		52.12000 CE2110	Engineering Design/Studies	2021	50,000.00	-	22,412.50	-	17,692.50	9,895.00			
Parks & Recreation	6210		54.13000 PR1906	Gym Renovations	2019	275,000.00	192,295.29	-	-	-		Amendment#3 in June 2021	Move to Contingency	
Parks & Recreation	6210		54.23000 PR1911	Weight Room Equipment	2019	25,000.00	8,296.50	14,474.28	-	-	2,229.22			
Parks & Recreation Parks & Recreation	6210 6210			Signage Computer/Software	2019 2019	75,000.00 6,600.00	1,131.60	3,638.73	-	-	75,000.00	Amendment#3 in June 2021	Move to Contingency	
Parks & Recreation	6210		52.12000 PR1914	Lord Park Master Plan	2019	15,000.00	1,151.00	3,036.73	_		•	Amendment#3 in June 2021	Move to Contingency	
Parks & Recreation	6210		52.12000 PR2003	Montreal Park Plan	2020	100,000.00	-	_	_	_	100,000.00	Amendment#3 in June 2021	wiove to contingency	
Parks & Recreation	6210		52.12000 PR2005	Jacobs	2020	125,000.00	2,334.36	107,277.05	1,320.00			Amendment#3 in June 2021	Move to Contingency	
Parks & Recreation	6210	300	52.12000 PR2006	Trails	2020	153,396.01	, -	212,130.72	, -	-	(58,734.71)		<i>c</i> ,	
Parks & Recreation	6210	300	52.12000 PR2007	Dog Park (Montreal)	2020	50,000.00	-	3,195.00	-	-	46,805.00			
Parks & Recreation	6210	300	52.12000 PR2008	Sand Volleyball Courts	2020	60,000.00	-	-	-	-	60,000.00	Amendment#3 in June 2021	Move to Contingency	
Parks & Recreation	6210	300	52.12000 PR2009	Park Pavillions (Additions/New)	2020	200,000.00	60,575.24	135,532.52	-	-	3,892.24	Amendment#3 in June 2021	Move to Contingency	
Parks & Recreation	6210	300	52.12000 PR2010	Park Improvements	2020	580,796.00	71,327.00	250,236.39	-	-	259,232.61			
Parks & Recreation	6210			Portable Gymnastic	2020	50,000.00	5,670.08	4,755.25	-	-	39,574.67			
Parks & Recreation	6210		54.23100 PR2014		2020	20,000.00	1,925.00	10,955.89	-	-	7,119.11			
Parks & Recreation				Pier/Dock (Repair/Addition) and Trails	2021	50,000.00	-	-	-	-	50,000.00			
Parks & Recreation	6211		54.12000 PR2102		2021	106,250.00	-	-	-	-	106,250.00			
Parks & Recreation			54.13000 PR2103		2021	50,000.00	-	40,338.28	-	-	9,661.72			
Parks & Recreation Parks & Recreation	6211 6211			Parks & Rec Studies Park Construction Plans	2021 2021	25,000.00 69,464.00	-	- 7,771.28	- 4,461.28	-	25,000.00 61,692.72			
Parks & Recreation				Park Master Plan Studies	2021	60,000.00	-	7,771.20	4,401.20	-	60,000.00			
Parks & Recreation				Program/Project Management	2021	25,000.00	_	_	_	_	25,000.00			
Parks & Recreation	6211		54.12000 PR2108		2021	50,000.00	-	_	_	_	50,000.00			
Parks & Recreation			54.12000 PR2109		2021	71,604.00	-	-	-	-	71,604.00			
Parks & Recreation	6211	300	54.12000 PR2110	Dog Parks	2021	30,000.00	-	25,443.23	-	-	4,556.77			
Parks & Recreation	6210	300	54.22000 PR2111	Auto/Utility/Work	2021	25,000.00	-	21,000.00	-	-	4,000.00	Amendment#3 in June 2021	Move to Contingency	
Parks & Recreation	6211	300	54.23100 PR2112	Signs	2021	50,000.00	-	-	-	-	50,000.00			
Parks & Recreation				Hotel/Motel Tax for Project	2021	148,446.00				110,765.00	37,681.00			
Parks & Recreation				Parks Memorial (WRP Memorial)	2021	57,850.00		7,680.89				Amendment#3 in June 2021		
Parks & Recreation	6211			Peters Park Improvements (Comm. Jester)	2021	50,000.00		17,848.97	1,452.09			Amendment#3 in June 2021		
Parks & Recreation	6211			J. Homestead Temp Shoring (DeKalb Cont)	2021	98,760.48	7.205.25				· · · · · · · · · · · · · · · · · · ·	Amendment#3 in June 2021		
Community Development				Computer/Software	2020	15,000.00	7,396.28	-	-	-	7,603.72			
Community Development	7210	300	52.12000 CD2113	Scanning Project	2021	24,080.00					24,080.00	I		

	Dept			Project	Project		Revised	Prior	YTD	Monthly		Available		
Department	Numbe	er Fund	d Acct	Number	Description	Year	Budget	Expenditures	Expenditures	Expenditures	Encumbrances	Budget		
Economic Development	7520	300	52.12000	ED2001	Northlake Master Plan	2020	150,000.00	-	6,031.41	-	-	143,968.59		
Economic Development	7520	300	52.12000	ED2002	Nextsite Services	2020	-	-	13,000.00	-	-	(13,000.00) Amend	dment#3 in June 2021	
<b>Economic Development</b>	7520	300	52.12000	ED2005	Economic Development Video	2020	10,000.00	-	-	-	-	10,000.00		
<b>Economic Development</b>	7520	300	52.1200	ED2101	DDA Fiber Study	2021	25,000.00	-	25,000.00	-	-	-		
Contingency	1513	300	57.90000	OC2001	Contingencies	2020	993,199.38	-	-	-	-	993,199.38 Amend	dment#3 in June 2021	Use \$400,000 for Flintstone Water Line
							9,596,300.87	1,328,432.59	4,178,778.43	1,437,541.71	207,480.32	3,881,609.53		
au = 1					2.1	2212			40 500 00					
City Engineer	4224	320			Sidewalks	2019	235,452.00	212,047.80	18,603.20	-	-	4,801.00		
City Engineer	4200				Tucker Streetscape	2019	580,000.00	-	213,358.50	-	- 2 700 00	366,641.50		
City Engineer	4224	320			Sidewalks and Trails	2019	358,000.00	296,704.69	38,896.80	-	3,700.00	18,698.51		
City Engineer	4200		54.14000		Resurfacing	2020	2,269,270.00	2,107,944.68	50,812.47	-	110,512.85	(0.00)		
City Engineer	4200		54.14000		Quick Response	2020	324,182.00	191,402.00	107,639.06	31,560.00	27,450.40	(2,309.46)		
City Engineer	4200		54.14000		MIB Corridor Studgy	2020	67,000.00	50,000.00	-	-	-	17,000.00		
City Engineer	4200		54.14000		MIB @ US 78 Engineering Design	2020	200,000.00	-	-	-	-	200,000.00		
City Engineer	4200		54.14000		Chamblee Tucker Road Speed Study	2020	30,000.00	7,577.96	16,174.44	2,434.50	-	6,247.60		
City Engineer	4224	320			Trail Model Project	2020	947,607.00	24,450.00	105,001.80	-	-	818,155.20		
City Engineer	4200		54.14000		Resurfacing	2021	2,147,292.00	-	2,147,292.00	-	-	-		
City Engineer	4200		54.14000		Major Road Improvements	2021	450,445.00	-	73,139.89	3,894.36	-	377,305.11		
City Engineer	4200		52.12000		Program Management	2021	307,380.00	-	173,689.82	10,671.42	-	133,690.18		
City Engineer	4200		54.14000		Quick Response Projects	2021	324,183.00	-	20,205.00	5,388.00	64,043.00	239,935.00		
City Engineer	4224		54.14000		Trail Projects	2021	947,607.00	-	-	-	-	947,607.00		
Parks & Recreation	6210		54.12000		Site Improvements	2019	226,589.00	89,301.10	5,789.09	-	-	131,498.81		
Parks & Recreation	6210		54.12000		Renovate Gymnasium	2019	50,000.00	11,721.89	38,425.00	-	-	(146.89)		
Parks & Recreation	6210		54.12000		Trails Program	2019	50,000.00	-	-	-	-	50,000.00		
Parks & Recreation	6210		54.12000		Priority Projects - Master Plan	2019	391,000.00	99,740.07	60,579.60	-	-	230,680.33		
Parks & Recreation	6210		52.12000		Engineering Services	2020	25,000.00	1,850.00	14,690.00	1,920.00	-	8,460.00		
Parks & Recreation	6210		54.12000		Sport Field Lighting	2020	225,000.00	-	-	-	-	225,000.00		
Parks & Recreation	6210		54.12000		Park Restrooms	2020	200,000.00	-	-	-	-	200,000.00		
Parks & Recreation	6210		54.12000		Parking Lots - New/Re-Top	2020	235,501.00	113,195.54	47,164.19	-	-	75,141.27		
Parks & Recreation	6210		54.12000		Security Cameras	2020	25,205.00	-	26,963.33	-	-	(1,758.33)		
Parks & Recreation	6210		52.12000		Engineering Services (Park Const Projects)	2021	25,000.00	-	-	-	-	25,000.00		
Parks & Recreation	6210		52.12000		Program/Project Management	2021	37,500.00	-	-	-	-	37,500.00		
Parks & Recreation	6211		54.12000		Sports Field Lighting	2021	212,500.00	-	-	-	-	212,500.00		
Parks & Recreation	6211		54.12000		Parking Lots - Parks	2021	200,000.00	-	-	-	-	200,000.00		
Parks & Recreation	6211		54.12000		J. Homestead Restoration	2021	50,000.00	-	-	-	-	50,000.00		
Parks & Recreation	6211		54.12000		Security Cameras	2021	25,000.00	-	104 200 45	15 426 22	-	25,000.00		
Parks & Recreation	6212		54.12000		Pool Renovations	2021	200,000.00		104,290.45	15,436.22	-	95,709.55		
Contingency			57.90000		Contingencies	2021	52,393.00	-				52,393.00		
Contingency		320	57.90000	3PZU16	Contingencies	2021	109,641.64					109,641.64		

11,528,747.64 3,205,935.73 3,262,714.64 71,304.50 205,706.25 4,854,391.02



# **MEMO**

To: Honorable Mayor and City Council Members

From: Robert J. Porche, Jr., Finance Director

**CC:** Tami Hanlin, City Manager

**Date:** June 28, 2021

RE: Ordinance O2021-06-10 - FY21 Budget Amendment #3

Issue:

FY2021 Budget Amendment #3

#### Recommendation:

Council Approval

Background:

#### **Summary:**

This is a first read and public hearing for an ordinance to amend the fiscal year 2021 budget. The following items are included in this mid-year budget amendment:

- The largest part of this budget amendment is \$400,000 use of Capital Fund Reserves for the Flintstone project.
- Additional Probst Memorial Contributions totaling another \$23,350 totaling \$81,200.
- Cover Project Overages ED2002 & CE2010 & PR2009.
- Closing projects and re-allocating those funds to Contingency in Capital.
- Recognize the Tucker Summit CID contribution of \$100k for the Flintstone Project.
- Recognize DeKalb County contribution of \$98,760.48 for Johns Homestead Project.
- Recognize the \$20,000 Contribution from the Tucker Northlake CID for the Downtown Master Plan
- General Fund Operating funds needed for Facilities & Buildings Dept. Other Equipment & Repairs & Maintenance.

## **Financial Impact:**

Only new money is Contributions. There are transfers to/from Contingency inside the Capital Project Fund.

Account	Description	Increase	Decrease
100-0000-37.10000	DONATIONS	23,350	
100-9000-61.30000	TR FUNDS TO CAPITAL	23,350	
300-6211-54.23100-PR2114	MEMORIAL PROJECT	23,350	
300-9000-39.30000-PR2114	TR FUNDS FROM GENERAL FUND	23,350	
300-4100-52.12000-CE2002	PLAT ROW RESEARCH		25,000.00
300-4100-52.12000-CE2003	JACOBS		8,233.18
300-4100-54.23100-CE2009	SIGNS		10,000.00
300-4100-54.14000-CE2102	INFRASTRUCTURE - RESURFACING	43,233.18	
300-4224-54.14000-CE2010	SIDEWALKS	52,323.86	
300-4224-54.14000-CE2108	SIDEWALKS		52,323.86
300-4100-54.14000-CE2011	ADDITIONAL LMIG FUNDS	11,367.91	
300-1513-57.90000-OC2001	CONTINGENCY		11,367.91
300-7520-52.12000-ED2002	NEXSITE SERVICES	13,000.00	
300-1513-57.90000-OC2001	CONTINGENCY		13,000.00
100-0000-37.10000	CONTRIBUTIONS	98,760.48	
100-9000-61.30000	TRANSFER FUNDS TO CAPITAL	98,760.48	
300-9000-39.30000	TRANSFER IN FROM GF	98,760.48	
300-6211-54.12000-PR2116	J. HOMESTEAD TEMP SHORING	98,760.48	
300-4100-54.14000-CE2109	SMOKERISE ELEMENTARY	400,000.00	
300-1513-57.90000-OC2001	SMOKERISE ELEMENTARY		400,000.00
100-0000-37.10000	TUCKER-NORTHLAKE CID	20,000.00	
100-9000-61.30000	TUCKER-NORTHLAKE CID	20,000.00	
300-9000-39.30000	TUCKER-NORTHLAKE CID	20,000.00	
300-7520-52.12000-ED2001	TUCKER-NORTHLAKE CID	20,000.00	
100-0000-37.10000	TUCKER-SUMMIT CID	100,000.00	
100-9000-61.30000	TRANSFER FUNDS TO CAPITAL	100,000.00	
300-9000-39.30000	TRANSFER IN FROM GF	100,000.00	
300-4100-54.14000-CE2109	TUCKER-SUMMIT CID	100,000.00	
300-4100-52.12000-CE2107	OLD NORCROSS ROAD SAFETY STUD	Υ	30,000.00
300-1513-57.90000-OC2001	OLD NORCROSS ROAD SAFETY STUD	30,000.00	
300-6210-52.12000-PR2002	LORD PARK MASTER PLAN		15,000.00
300-1513-57.90000-OC2001	LORD PARK MASTER PLAN	15,000.00	
300-1513-57.90000-OC2001	MONTREAL PARK MASTER PLAN	100,000.00	
300-6210-52.12000-PR2003	MONTREAL PARK MASTER PLAN		100,000.00
300-1513-57.90000-OC2001	JACOBS PROGRAM MANAGEMENT	16,708.59	
300-6210-52.12000-PR2005	JACOBS PROGRAM MANAGEMENT		16,708.59
300-6210-54.24000-PR2114	COMPUTER SOFTWARE		1,829.67
300-1513-57.90000-OC2001	COMPUTER SOFTWARE	1,829.67	
300-1513-57.90000-OC2001	GYM RENOVATIONS	82,704.71	
300-6210-54.13000-PR1906	GYM RENOVATIONS		82,704.71
300-1513-57.90000-OC2001	VEHICLES P & R	4,000.00	
300-6210-54.22000-PR2111	VEHICLES P & R		4,000.00
300-1513-57.90000-OC2001	SAND VOLLEYBALL COURTS	60,000.00	
300-6210-54.12000-PR2008	SAND VOLLEYBALL COURTS		60,000.00
300-6210-54.12000-PR2006	TRAILS DNR GRANT	8,734.72	
300-1513-57.90000-OC2001	TRAILS DNR GRANT		8,734.72
300-1513-57.90000-OC2001	PARK PAVILLIONS	3,892.24	
300-6210-54.12000-PR2009	PARK PAVILLIONS		3,892.24
100-1500-54.25000	OTHER EQUIPMENT	30,000.00	
100-1500-52.22000	REPAIRS & MAINTENANCE	20,000.00	
100-1513-57.90000	CONTINGENCY		50,000.00

Numerous Donations WRP Memorial

.

"

Move to add to CE2102

Move to add to CE2103

Move to add to CE2104

Move from CE 2002, CE2003, CE2009

To cover CE2010 overage from CE2108

To cover CE2010 overage

To close project

To close project CE2011

To Close project ED2002

To Close project ED2002

DeKalb Contribution for Johns Homestead DeKalb Contribution for Johns Homestead DeKalb Contribution for Johns Homestead DeKalb Contribution for Johns Homestead

Water Line Replacement Flintstone

#### DOWNTOWN MASTER PLAN

"

"

SMOKERISE ELEMENTARY CONTRIBUTION

"

.

To Close Project CE2107 to Contingency

To Close Project CE2107

To Move to Contingency OC 2001 from PR2002

To Move to Contingency OC 2001 from PR2002

To Move to Contingency OC2001 from PR2003

To Move to Contingency OC2001 from PR2003 To Move to Contingency OC2001 from PR2005

To Move to Contingency OC2001 from PR200.

To Move to Contingency OC2001 from PR2005
To Move to Contingency OC2001 from PR1914

To Move to Contingency OC2001 from PR1914

To Move to Contingency OC2001 from PR1906

To Move to Contingency OC2001 from PR1906

To Move to Contingency OC2001 from PR2111

To Move to Contingency OC2001 from PR2111

To Move to Contingency OC2001 from PR2008

To Move to Contingency OC2001 from PR2008

To Cover Overage PR2006 from Contingency OC2001

To Cover Overage PR2006 from Contingency OC2001

To Move PR2009 to Contingency OC2001

To Move PR2009 to Contingency OC2001

To Move from Contingency to Facilities  $\&\ Buildings$ 

To Move from Contingency to Facilities  $\&\ Buildings$ 

To Move from Contingency to Facilities & Buildings

#### STATE OF GEORGIA CITY OF TUCKER

#### AN ORDINANCE TO AMEND THE 2021 FISCAL YEAR BUDGET

**WHEREAS**, the City of Tucker may amend an operating and capital budget in accordance with Section 5.04 of the Charter;

**WHEREAS** the City of Tucker held a public hearing on the amendment to the 2021 Operating and Capital Budget on July 12, 2021; and

**NOW THEREFORE BE IT ORDAINED** by the Mayor and Council of the City of Tucker while at a regular meeting on July 12, 2021 that the attached 2021 amendment to the operating and capital budget is hereby adopted for the fiscal year 2021 and becomes effective upon its adoption;

**SO ORDAINED AND EFFECTIVE** this 12<sup>th</sup> day of July 2021.

Approved:		
Frank Auman, Mayor		
Attest:		
Bonnie Warne, City Clerk	(Seal)	

FY21 Budget Amendment (O2021-06-10)

Account	Description	Increase	Decrease
100-0000-37.10000	DONATIONS	57,850	
100-9000-61.30000	TR FUNDS TO CAPTIAL	57,850	
300-6211-54.23100-PR2114	MEMORIAL PROJECT	57,850	
300-9000-39.30000-PR2114	TR FUNDS FROM GENERAL FUND	57,850	
100-0000-33.10000	LMIG STATE GRANT REVENUE	500,000	
100-9000-61.30000	TR FUNDS TO CAPITAL PROJECT	500,000	
300-9000-39.30000	TR IN FUNDS FROM GEN FUND	500,000	
300-4100-54.14000-CE2109	INCREASE PROJECT EXPENDITURE	500,000	
206-0000-37.10000	TREE BANK CONTRIBUTIONS	28,312	
206-7400-52.22000	TREE BANK EXPENDITURES	28,312	
100-7400-52.22000	REPAIR & MAINTENANCE	8,000	
100-7400-52.22000	REPAIR & MAINTENANCE	4,000	
100-1513-57.90000	CONTINGENCIES GEN FUND		12,000
100-1513-57.90000	CONTINGENCIES GEN FUND		50,000
300-6211-54.12000-PR2115	PETERS PARK COMM. JESTER	50,000	
300-6210-52.12000-PR2006	TRAILS	3,396	
300-6211-54.12000-PR2109	TRAILS		3,396
300-6210-52.12000-PR1902	PETERS PARK CONSTRUCTION PLANS		21,145
300-6210-52.12000-PR2004	PARK CONSTRUCTION PLANS	21,145	
320-4100-52.12000-SP2001	JACOBS PROJECT MGMT	9,469	
320-4200-54.14000-SP2006	HUGH HOWELL & MIB	9,959	
320-4200-54.14000-SP2008	RESURFACING	7,250	

320-4200-54.14000-SP2101	RESURFACING		26,678
	TO CLOSE PROJECT KAIZEN TRAIL		
320-4224-52.12000-SP1905	MASTER PLAN	-	5,978
	TO CLOSE PROJECT KAIZEN TRAIL		
320-4200-54.14000-SP2101	MASTER PLAN	5,978	
300-6210-52.12000-PR2004	PARK CONSTRUCTION PLANS	5,536	
300-6211-52.12000-PR2105	PARK CONSTRUCTION PLANS		5,536
300-1535-54.24000-IT2005	NETWORK FAILOVER		11,100
300-1535-54.24000-IT2007	CONFERENCE ROOM MEDIA UPGRADE	-	22,000
	LASERFICHE SERVICES - PORTAL		
300-1535-54.24000-IT2008	UTILITIES	-	20,000
300-1535-54.24000-IT2101	COMPUTER REPLACEMENT	53,100	



## **MEMO**

**To:** Honorable Mayor and City Council Members

From: Tami Hanlin, City Manager

**CC:** Brian Anderson, City Attorney

**Date:** June 23, 2021

**RE:** Proposed franchise agreement with City of Norcross

#### Issue:

Staff became aware that the Publix store in the Branch development entered into an agreement with the City of Norcross to provide electricity to the new location starting August 1, 2021 and there was not a franchise agreement on record.

#### Recommendation:

The Mayor and Council conduct the first read of the ordinance for the franchise agreement with the City of Norcross.

**Background**: Until June 11, 2021, staff's understanding was that Georgia Power would be providing all electricity to the new development on Hugh Howell Road. However, on June 10, 2021 DeKalb County Public Works forwarded a utility encroachment permit submitted by the City of Norcross for the Publix building within the development. Courtney Smith spoke with the Branch Development on June 11<sup>th</sup> and they informed us that the Publix store had chosen to use the City of Norcross as their electric utility. Staff found no franchise agreement with the City of Norcross. We did find that Norcross has supplied power to the Walmart at Cofer Crossing since 1996 but the County does not have franchise agreements, and we were not aware of the arrangement when we became a city in 2016. Unfortunately, we cannot collect fees retroactively, so the agreement will be going forward. The City Attorney will be able to speak to the exact terms of the agreement as we continue negotiations with Norcross.

#### **Summary:**

Conducting the first read will allow Publix to stay on track for an August 1<sup>st</sup> startup date and protect the city's interest even if the details of the agreement are not completed prior to August 1<sup>st</sup>.

#### **Financial Impact:**

Though modest, this agreement will provide a new revenue source for the city.

## ORDINANCE GRANTING FRANCHISE

To

## **CITY OF NORCROSS**

By

#### **CITY OF TUCKER**

On

July 9, 2021

The within franchise accepted on		
	, 2021.	
NORCROSS POWER		
By: President		

ORDINANCE GRANTING PERMISSION AND CONSENT to City of Norcross, a Georgia municipality, and its successors, lessees, and assigns (hereinafter referred to collectively as the "Norcross") to occupy the streets and public places of the City of Tucker, Georgia, a municipality and political subdivision of the State of Georgia (hereinafter referred to as "Tucker"), in constructing, maintaining, operating, and extending poles, lines, cables, equipment, and other apparatus for transmitting and distributing electricity and for other purposes.

SECTION I. Be it ordained by the governing authority of Tucker that the authority, right, permission, and consent are hereby granted to Norcross, for a period of thirty (30) years from the date of Norcross's acceptance hereof, to occupy and use the streets, alleys, and public places of Tucker within the present and future corporate limits of Tucker as from time to time Norcross may deem proper or necessary for the overhead or underground construction, maintenance, operation, and extension of poles, towers, lines, wires, cables, conduits, insulators, transformers, appliances, equipment, connections, and other apparatus (hereinafter referred to collectively as "Norcross's Facilities") for the business and purpose of transmitting, conveying, conducting, using, supplying, and distributing electricity for light, heat, power, and other purposes for which electric current may be or become useful or practicable for public or private use, and to re-enter upon such streets, alleys, and public places from time to time as Norcross may deem proper or necessary to perform these functions, and to cut and trim trees and shrubbery when and where necessary, in the judgment of Norcross, to insure safe and efficient service.

SECTION II. Be it further ordained that the rights, permission, and consents herein contained are granted for the following considerations and upon the following terms and conditions:

- 1. Norcross shall pay into the treasury of Tucker on a quarterly basis no later than thirty (30) days after the last day of March, June, September and December throughout the term of this Agreement a sum of money equal to four percent (4%) of the gross sales of electric energy to customers served under residential, commercial, and industrial rate schedules within the corporate limits of Tucker. Norcross shall implement the franchise fee within forty-five days from the date of acceptance of the Franchise. If any payment required by this Agreement is not actually received by Tucker on or before the applicable date fixed in this Agreement, Norcross shall pay interest thereon, from the due date to the date paid, at a rate of one percent (1%) per month. Upon agreement of the Parties, Norcross may pay franchise fee by electronic funds transfer and in such event, Tucker agrees to provide to Norcross bank routing & account information for such purpose upon request of Norcross. No acceptance of any payment by Tucker shall be construed as an accord and satisfaction that the amount paid is in fact the correct amount or a release of any claim that Tucker may have for further or additional suns under this Agreement. Tucker may conduct an audit to ensure payments have been made in accordance with the Agreement and the audit period will be limited to three (3) years preceding the end of the quarter of the most recent payment.
- 2. The amount, if any, of any tax, fee, charge, or imposition of any kind required, demanded, or exacted by Tucker on any account, other than ad valorem taxes on property, shall operate to reduce to that extent the amount due from the percentage of gross sales provided for in paragraph 1 of this Section II.
- 3. Norcross shall fully protect, indemnify, and save harmless Tucker from all damages to persons or property caused by the construction, maintenance, operation, or extension of Norcross's Facilities, or conditions of streets, alleys, or public places resulting therefrom, for which Tucker would otherwise be liable.

- 4. Norcross shall, in constructing, maintaining, operating, and extending Norcross's Facilities, submit and be subject to all reasonable exercises of the police power by Tucker. Nothing contained herein, however, shall require Norcross to surrender or limit its property rights created hereby without due process of law, including adequate compensation, for any other purpose at the instance of Tucker or for any purpose at the instance of any other entity, private or governmental.
- 5. For purposes of paragraph 6 of this Section II, the term "Distribution Facilities" means poles, lines, wires, cables, conductors, insulators, transformers, appliances, equipment, connections, and other apparatus installed by or on behalf of Norcross (whether before or after the adoption of this ordinance) in the streets, alleys, or public places of Tucker for the purpose of distributing electricity within the present and future corporate limits of Tucker. Distribution Facilities do not include any of the following: (i) electric transmission lines with a design operating voltage of 46 kilovolts or greater (hereinafter referred to as "Transmission Lines"); (ii) poles, towers, frames, or other supporting structures for Transmission Lines (hereinafter referred to as "Transmission Structures"); (iii) Transmission Lines and related wires, cables, conductors, insulators, or other apparatus attached to Transmission Structures; (iv) lines, wires, cables, or conductors installed in concrete-encased ductwork; or (v) network underground facilities.
- 6. In the event that Tucker or any other entity acting on behalf of Tucker requests or demands that Norcross relocate any Distribution Facilities from their then-current locations within the streets, alleys, and public places of Tucker in connection with a public project or improvement to secure the public health and welfare or is otherwise required by Tucker in the exercise of a government function, then Norcross shall relocate, at its expense, the Distribution Facilities affected by such project or improvement. Norcross's obligations under this paragraph 6 shall apply without regard to whether Norcross has acquired, or claims to have acquired, an easement or other property right with respect to such Distribution Facilities and shall not affect the amounts paid or to be paid to Tucker under the provisions of paragraph 1 of this Section II. Notwithstanding the foregoing provisions of this paragraph 6, Norcross shall not be obligated to relocate, at its expense, any of the following: (i) Distribution Facilities that are located on private property at the time relocation is requested or demanded; (ii) Distribution Facilities that are relocated in connection with sidewalk improvements (unless such sidewalk improvements are related to or associated with road widenings, the creation of new turn lanes, or the addition of acceleration/deceleration lanes); (iii) streetscape projects or other projects undertaken primarily for aesthetic purposes; or (iv) Distribution Facilities that are converted from an overhead configuration or installation to an underground configuration or installation.
- 7. Tucker and Norcross recognize that both parties benefit from economic development within Tucker. Accordingly, when it is necessary to relocate any of Norcross's Facilities (whether Distribution Facilities, Transmission Lines, Transmission Structures, or other facilities) within Tucker, Tucker and Norcross shall work cooperatively to minimize costs, delays, and inconvenience to both parties while ensuring compliance with applicable laws and regulations. In addition, Tucker and Norcross shall communicate in a timely fashion to coordinate projects included in Tucker's five-year capital improvement plan, Tucker's short-term work program, or Tucker's annual budget in an effort to minimize relocation of Norcross's Facilities. Such communication may include, but is not limited to, (i) both parties' participation in the Georgia Utilities Coordinating Council, Inc. (or any successor organization) or a local utility coordinating council (or any successor organization) and (ii) both parties' use of the National Joint Utility Notification System (or any successor to such system mutually acceptable to both parties).

SECTION III. Be it further ordained that nothing contained in this ordinance shall limit or restrict the right of customers within the corporate limits of Tucker to select an electric supplier as may hereafter be provided by law.

SECTION IV. Be it further ordained that from time to time after the approval of this ordinance, Norcross and Tucker may enter into such additional agreements as Norcross and Tucker deem reasonable and appropriate; provided, however, that such agreements shall not be inconsistent with the terms and conditions of the franchise granted in this ordinance, shall not extend beyond the term of the franchise, and shall be enforceable separate and apart from the franchise.

SECTION V. Be it further ordained that Norcross shall, within thirty (30) days from the approval of this ordinance, file Norcross's written acceptance of the franchise granted in this ordinance with the Clerk of Tucker, so as to form a contract between Norcross and Tucker.

SECTION VI. Be it further ordained that upon such acceptance all agreements that may exist between Norcross and Tucker with respect to Norcross's use of Tucker's streets, alleys, and public places the provisions of this Franchise shall be controlling.

Adopted by the	e City Council of the City of Tucker, G	eorgia, at a meeting held on
	, 2021.	
Approved:	, 2021.	
Mayor		

I,	, Clerk	of the City of Tucker	r, Georgia, hereby certify th	at
I was present at the meeting	ng of the City Counc	eil of the City of	Tucker, Georgia, held o	n
,	2021, which meeting w	as duly and legally ca	alled and held, and at which	a
quorum was present, and that	an ordinance, a true	and correct copy of	which I hereby certify the	ıe
foregoing to be, was duly passe	ed and adopted by the C	ity Council of the Cit	ty of Tucker, Georgia, at sa	id
meeting.				
IN WITNESS WHEREC	OF, I hereunto set my ha	and and the corporat	e seal of the City of Tucke	r,
DeKalb County, State of Georg	ia, this day of _		, 2021.	
		Clerk		_
2366241_1.DOC				



## **MEMO**

To: Honorable Mayor and City Council Members

From: John McHenry

**CC:** Tami Hanlin, City Manager

**Date:** July 7, 2021

**RE:** Flintstone Signal IGA

#### Issue:

The approval of an Intergovernmental Agreement (IGA) with DeKalb County for their contribution of \$100,000 to the Flintstone Signal Project. These are \$50,000 contributions from Commissioner Patrick and Commissioner Cochran-Johnson.

#### Recommendation:

To approve this IGA to assist with the cost sharing for this critical project.

#### Background:

The addition of a new elementary school, as well as the re-use of an industrial building and an adjoining new shopping center at the corner of Hugh Howell and Mountain Industrial Boulevard created the need for a signalized intersection at Flintstone Drive.

#### Summary:

This important project has received funding from a number of partners including Georgia Department of Transportation, Branch Properties, Tucker Summit CID as well as the City of Tucker. It is currently being constructed and will be operational for the fall 2021 school year.

#### **Financial Impact:**

Cost sharing of project

#### INTERGOVERNMENTAL AGREEMENT FOR INTERSECTION IMPROVEMENTS AT HUGH HOWELL ROAD AND FLINTSTONE DR. BETWEEN DEKALB COUNTY, GEORGIA and THE CITY OF TUCKER, GEORGIA

**THIS INTERGOVERNMENTAL AGREEMENT** is entered into by and between DeKalb County, Georgia (hereinafter the "County") and the City of Tucker, Georgia (herein after the "City").

- **WHEREAS**, the County is a constitutionally-created political subdivision of the State of Georgia; and
- **WHEREAS**, The City is a municipality incorporated by the Georgia General Assembly in 2015; and
- **WHEREAS**, the County and the City desire to maintain a mutually beneficial, efficient and cooperative relationship, that will promote the interests of the citizens of both jurisdictions;
- **WHEREAS**, the County and the City desire to collaborate in maintaining a mutually beneficial and efficient system of roadways that are conducive for safe travel between the County and City for the citizens of both jurisdictions; and
- **WHEREAS**, the County provides public safety services to the City and the Parties desire to collaborate in avoiding unnecessary demands on police, fire, and ambulance services that could result from inefficient and ineffective roadways that lack adequate safety for drivers, pedestrians, and citizens of both jurisdictions; and
- WHEREAS, the City is planning intersection improvements at Hugh Howell Road and Flintstone Drive (hereinafter the "Intersection Improvements") and the County desires to contribute to said Intersection Improvements in order to improve roadway and traffic safety and efficiency for the citizens of DeKalb County; and
- **WHEREAS,** pursuant to Article IX, Section III, Paragraph I of the Constitution of the State of Georgia, the County is authorized to enter into Intergovernmental Agreements with the City for periods not exceeding fifty (50) years; and
- **NOW THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged and in consideration of the mutual promises and undertakings contained herein, the County and City (collectively hereinafter, the "Parties") hereto do hereby agree and consent to the following:

# ARTICLE 1 PURPOSE, INTENT, AND CONSIDERATION

1.1 The purpose of this Agreement is to provide the terms by which, in exchange for the negotiated and contracted for contribution, the City shall make the Intersection Improvements.

1.2 Pursuant to the terms of this Agreement, the Parties agree to fund and make the Intersection Improvements for the use and enjoyment of their respective residents. The City shall obtain bids for the work associated with the intersection improvements pursuant to a competitively let Invitation to Bid and select a contractor based on its requirements. As between the County and the City, the City shall be solely responsible for the construction, upgrades, maintenance, repair, upkeep and all aspects of the scope of work and construction associated with the Intersection Improvements, except as provided for in the Service Delivery Strategy, as it now exists or as it may be amended and supplemented in the future. Based on the express language in the signal permit received by the City from the Georgia Department of Transportation, the City shall be responsible for maintenance and operation of the traffic signal installed as part of the Intersection Improvements. In exchange and consideration for the mutual promises in the provisions herein, the Parties hereby agree that the County shall contribute an amount equal to One Hundred Thousand Dollars (\$100,000.00) for the Intersection Improvements. The County shall have no other obligations of any kind. This agreement does not apply to the water main relocation associated with the project.

# ARTICLE 2 TIME & TERMINATION

- 2.1 This Agreement shall commence upon full execution of this Agreement. Within 45 days of full execution of this Agreement, the County shall pay the City the total amount of One Hundred Thousand Dollars (\$100,000.00). The City shall substantially complete the Intersection Improvements by September 1, 2021.
- 2.2. The Agreement shall automatically terminate upon completion of the Intersection Improvements. The City's obligations related to maintenance of the Intersection Improvements shall survive the expiration of this Agreement. The parties reserve the right to renew this Agreement by amending said Term in writing subject to approval by the applicable governing authorities.

# ARTICLE 3 UTILITY EASEMENT

The City shall execute all easement documents requested by the County which are related to and necessary for the County to access, connect, and repair all stormwater, sewer, and water pipes, drainage, and utilities located on or around the location of the Intersection Improvements (collectively, the "Utility Easement"). To be included therein, the Parties hereby agree that the Utility Easement shall not imply or constitute the acceptance of liability on the part of the County for the repair or maintenance of utilities located on or around the location of the Intersection Improvements, and the City hereby waives, releases and, to the extent allowed by law, indemnifies the County, its officials, agents and employees from any and all claims related to or stemming from the Intersection Improvements or Utility Easement.

# ARTICLE 4 AMENDMENTS

This Agreement may be modified at any time during the term by mutual written consent of both parties, as approved by the Parties' governing authorities.

# ARTICLE 5 REMEDIES

The Parties reserve all available remedies afforded by law to enforce any term or condition of this Agreement.

# ARTICLE 6 NOTICES

All required notices shall be given by certified first class U.S. Mail, return receipt requested. The parties agree to give each other non-binding duplicate facsimile or e-mail notice. Future changes in address shall be effective upon written notice being given by the City to the County Executive Assistant or by the County to the City Manager via certified first class U.S. mail, return receipt requested. Notices shall be addressed to the parties at the following addresses:

If to the County: Executive Assistant

1300 Commerce Drive, 6<sup>th</sup> Floor

Decatur, Georgia 30030

(404) 371-2174 (404) 687-3585 (f)

With a copy to: County Attorney

1300 Commerce Drive, 5<sup>th</sup> Floor

Decatur, Georgia 30030

(404) 371-3011 (404) 371-3024 (f)

If to the City: City Manager

City of Tucker Tucker City Hall

1975 Lakeside Parkway Suite 350

Tucker, Georgia 30084

(678) 488-6063

With a copy to: City Attorney

City of Tucker Tucker City Hall

1975 Lakeside Parkway Suite 350

Tucker, Georgia 30084

ARTICLE 7
NON-ASSIGNABILITY

Neither party shall assign any of the obligations or benefits of this Agreement.

# ARTICLE 8 ENTIRE AGREEMENT

The Parties acknowledge, one to the other, that the terms of this Agreement constitute the entire understanding and Agreement of the Parties regarding the subject matter of the Agreement. This Agreement constitutes the entire understanding and agreement between the Parties concerning the subject matter of this Agreement and supersedes all prior oral or written agreements or understandings. No representation oral or written not incorporated in this Agreement shall be binding upon the City or the County. All parties must sign any subsequent changes in the Agreement.

# ARTICLE 9 SEVERABILITY, VENUE AND ENFORCEABILITY

If a court of competent jurisdiction renders any provision of this Agreement (or portion of a provision) to be invalid or otherwise unenforceable, that provision or portion of the provision will be severed and the remainder of this Agreement will continue in full force and effect as if the invalid provision or portion of the provision were not part of this Agreement. No action taken pursuant to this Agreement should be deemed to constitute a waiver of compliance with any representation, warranty, covenant or agreement contained in this Agreement and will not operate or be construed as a waiver of any subsequent breach, whether of a similar or dissimilar nature. This Agreement is governed by the laws of the State of Georgia without regard to conflicts of law principles thereof. Should any part institute suit concerning this Agreement, venue shall be in the Superior Court of DeKalb County, Georgia. Should any provision of this Agreement require judicial interpretation, it is agreed that the court interpreting or construing the same shall not apply a presumption that the terms hereof shall be more strictly construed against one party by reason of the rule of construction that a document is to be construed more strictly against the party who itself or through its agent prepared the same, it being agreed that the agents of all parties have participated in the preparation thereof.

# ARTICLE 10 BINDING EFFECT

This Agreement shall inure to the benefit of, and be binding upon, the respective Parties' successors.

# ARTICLE 11 THIRD PARTY BENEFICIARIES

This agreement shall not be construed as, or deemed to be, an agreement for the benefit of any third party or parties. No third party or parties shall have any right of action hereunder for any cause whatsoever.

#### ARTICLE 12 COUNTERPARTS

This agreement may be execute in several counterparts, each of which shall be an original and all of which shall constitute but one and the same instrument.

[SIGNATURE PAGE TO FOLLOW]

IN WITNESS WHEREOF, the County and City had of, 2021 through their duly authorized o	
DEKALB COUNTY, GEORGIA	ATTEST:
Michael L. Thurmond Chief Executive Officer DeKalb County, Georgia	Barbara H. Sanders-Norwood Clerk of the Board of Commissioners of DeKalb County, Georgia
APPROVED AS TO SUBSTANCE:	APPROVED AS TO FORM:
Zachary L. Williams Executive Assistant/Chief Operating Officer	Nicole W. Aigner Senior Assistant County Attorney
CITY OF TUCKER, GEORGIA	ATTEST:
Frank Auman Mayor	Bonnie Warne, CMC City Clerk
APPROVED AS TO FORM:	
Brian Anderson City Attorney	



## **MEMO**

To: Honorable Mayor and City Council Members

From: Ken Hildebrandt

**CC:** Tami Hanlin, City Manager

**Date:** July 12, 2021

**RE:** Bid Award - Rosser Road Full Depth Reclamation and Resurfacing

#### Issue:

Bid award for the full depth reclamation and resurfacing of Rosser Road from Hugh Howell Road to the Gwinnett County line.

#### Recommendation:

Staff recommends that the bid be awarded to MHB Paving for \$904,425.40

#### Background:

Despite numerous patching operations, Rosser Road continues to have numerous potholes. This is the result of a poor underlying base. The scope of the project includes Full Depth Reclamation (FDR) on the portion from Rosser Place to Spencers Point. This involves undercutting the road by 12 inches, mixing the base with soil cement, reinstalling the base, and adding 4 inches of asphalt. The remainder of the road will be a standard 3" mill and overlay. Additionally, the granite curb will be reinstalled and replaced as necessary between Hugh Howell Road and Rosser Place.

#### **Summary:**

Six bids were received

1.	Atlanta Paving	\$918,903.28
2.	MHB Paving Inc.	\$904,425.40
3.	Stewart Brothers	\$1,214.053.00
4.	PLB Construction	\$ 910,562.20
5.	ShepCo Paving, Inc.	\$ 959,121.30
6.	Pittman Construction Co	\$1,157.269.35

#### **Financial Impact:**

\$500,000 will be funded from the capital project identified in the FY2022 budget. The remaining \$404,425.40 will be funded from Capital Project Contingency which has a current balance of just less than \$1M.

# **City of Tucker**

Invitation to Bid ITB # 2021 - 009

Rosser Road Full Depth
Reclamation and
Resurfacing



## **City of Tucker Invitation to Bid**

#### **Invitation**

The City of Tucker, Georgia, herein referred to as the City, is seeking competitive bids from qualified contractors for a construction contract. Proposals will be accepted until 2:00 pm EST, Thursday, June 24, 2021. The complete scope and other relevant information for ITB 2021-009 Rosser Road Full Depth Reclamation and Resurfacing is available for download on the City of Tucker website at <a href="http://tuckerga.gov">http://tuckerga.gov</a> or send request via email to <a href="mailto:procurement@tuckerga.gov">procurement@tuckerga.gov</a>.

#### **SCOPE OF WORK**

Refer to Exhibit A.

PROPOSED SCHEDULE			
Bid Release	June 3, 2021		
Pre-Proposal Conference	N/A		
Deadline for Questions	June 15, 2021		
Responses to Questions Posted:	June 17, 2021		
Bid Deadline	June 24, 2021 at 2:00PM (EST)		
Award at Council Meeting	July 12, 2021		
Anticipated Notice to Proceed	July 15, 2021		
Completion Date	November 15, 2021		

Any questions should be submitted in writing to <a href="mailto:procurement@tuckerga.gov">procurement@tuckerga.gov</a>, reference ITB #2021-009.

#### PRE-PROPOSAL CONFERENCE MEETING:

N/A

#### **SUBMITTAL REQUIREMENTS:**

Submit your **ITB Response** electronically to <u>procurement@tuckerga.gov</u> With the subject line ITB #2021-009. The email must contain the vendor name and contact information.

### **Exhibit A: Project Specifications / Scope of Work**

#### **PURPOSE, INTENT AND PROJECT DESCRIPTION**

The City of Tucker (City), requests that interested parties submit formal sealed bids for the reclamation and resurfacing of Rosser Road from Hugh Howell Road to the Gwinnett County line.

Rosser Road is to be reclaimed and/or patched, milled, resurfaced, and re-striped per the following specifications. Additionally, existing granite curbing is to be removed and reset, and 200' of concrete curb & gutter is to be installed.

#### **GENERAL CONDITIONS**

The contractor shall execute the work according to and meet the requirements of the following:

- Georgia Department of Transportation (GDOT) Specifications, Standards, and Details;
- The Contract Documents including but not limited to the scope of work, and specifications;
- City of Tucker ordinances and regulations;
- OSHA standards and guidelines
- Any other applicable codes, laws and regulations including but not limited to Section 45-10-20 through 45-10-28 of the Official Code of Georgia Annotated, Title VI of the Civil Rights Act, Drug-Free Workplace Act, and all applicable requirements of the Americans with Disabilities Act of 1990.

The contractor will be responsible for providing all labor, materials, and equipment necessary to perform the work. This is a unit price bid. Payment will be made based on actual work completed.

The contractor is responsible for inspecting the jobsite prior to submitting a bid. No change orders will be issued for differing site conditions.

Materials must come from GDOT approved sources. The contractor will be required to submit in writing a list of proposed sources of materials. When required representative samples will be taken for examination and testing prior to approval. The materials used in the work shall meet all quality requirements of the contract. Materials will not be considered as finally accepted until all tests, including any to be taken from the finished work have been completed and evaluated. Standard Specification 106 – Control of Materials will be used as a guide. All materials will be tested according to the GDOT Sampling, Testing, and Inspection Manual by an approved consultant/lab hired by the City.

The successful bidder must have verifiable experience at construction of similar projects in accordance with these specifications. Bidder shall provide references demonstrating experience completing projects of similar scope.

10% retainage will be withheld from the total amount due the contractor until Final Acceptance of work is issued by the City. The City will inspect the work as it progresses.

#### PROSECUTION AND PROGRESS

The Contractor will mobilize with sufficient forces such that all construction identified as part of this contract shall be substantially completed by November 15, 2021. The contractor will be considered substantially complete when all work required by this contract has been completed (excluding final striping and punch list work).

Upon Notice of Award, the Contractor will be required to submit a Progress Schedule.

Normal workday for this project shall be 7:00AM to 7:00PM and the normal workweek shall be Monday through Friday. Lane closures on Rosser Road are limited to the hours of 9:00AM to 4:00PM. The City will consider extended workdays or workweeks upon written request by the Contractor on a case by case basis. No work will be allowed on national holidays (i.e. Memorial Day, July 4th, Labor Day, etc.). Hours of operation for subdivision streets shall be 8:00AM to 7:00PM.

The work will require bidder to provide all labor, administrative forces, equipment, materials and other incidental items to complete all required work. The City shall perform a Final Inspection upon substantial completion of the work. The contractor will be allowed to participate in the Final Inspection. All repairs shall be completed by the contractor at contractor's expense prior to issuance of Final Acceptance.

The contractor shall be assessed liquidated damages in the amount of \$200.00 per calendar day for any contract work (excluding punch list and permanent striping) that is not completed by November 15, 2021. Liquidated damages shall be deducted from the 10% retainage held by the City. The contractor will also be assessed liquidated damages for not completing any required Punch List work within 45 calendar days.

The contractor shall provide all material, labor, and equipment necessary to perform the work without delay unto completion.

The standard order of operations for resurfacing shall be as follows:

- a) Milling (3")
- b) Patching (as directed by the City)
- a) Leveling (if required)
- b) Remove and reset existing granite header curb (where applicable) to a height of 6" above the future top of pavement; install a base of 6" graded aggregate base.
- c) Install 1.75" of 19mm asphalt
- d) Install 1.25" of 12.5mm asphalt
- e) Thermoplastic Striping
- f) Raised Pavement Markers

The standard order of operations for FDR shall be as follows:

- c) Pulverize existing asphalt and base material to a depth of 12"
- d) Haul off 4" of material
- e) Mix with cement (5-7%) and water
- f) Re-compact the produced mix, assuming 50 lb/sy of Portland Cement to a depth of 8"
- g) 2.5" of 19mm Superpave
- h) 1.5" of 12.5mm Superpave
- i) Install pavement markings
- j) Install raised pavement markers

The contractor shall provide a project progress schedule by subdivision prior to or at the preconstruction meeting. This schedule should accurately represent the intended work and cannot be vague or broad such as listing every road in the contract.

The contractor shall submit a two-week advance schedule every **Friday by 2:00p.m**, detailing scheduled activities for the following week.

#### **PERMITS AND LICENSES**

The contractor shall procure all permits and licenses, pay all charges, taxes and fees, and give all notices necessary and incidental to the due and lawful prosecution of the work.

#### **BONDING AND INSURANCE REQUIREMENTS**

No bid may be withdrawn for a period of ninety (90) days after the time has been called on the date of opening.

All bids must be accompanied by a bid bond of a reputable bonding company authorized to do business in the State of Georgia, in an amount equal to at least five percent (5%) of the total amount of the bid.

Upon Notice of Award, the successful contractor shall submit a Performance Bond payable to the City of Tucker in the amount of 100% of the total contract price. The successful contractor shall also submit a Payment Bond for work being done by a subcontractor pursuant to O.C.G.A. § 36-91-70 and 90.

Upon Notice of Award, the successful contractor shall procure and maintain a General Liability Insurance Policy with minimum limits of \$1,000,000 per person and \$1,000,000 per occurrence.

#### **MATERIALS**

The City will provide a Construction Engineering & Inspections (CEI) Consultant to inspect the work and provide materials testing. All materials will meet appropriate GDOT specifications. Materials quality control test types will meet GDOT specifications at a frequency equal to or exceeding that set by those specifications. Contractor will be responsible for replacing any work performed with material from rejected sample lot at no cost to the City.

#### **PUBLIC NOTIFICATION**

The contractor shall be responsible for installing variable message signs at each end of the project one week prior to commencement of work. Payment for this will be included in the item for Traffic Control. The City will be responsible for notification to individual property owners.

#### **EXISTING CONDITIONS / DEVIATION OF QUANTITIES**

All information given in this ITB concerning quantities, scope of work, existing conditions, etc. is for information purposes only. It is the Contractor's responsibility to inspect the project site to verify existing conditions and quantities prior to submitting their bid. This is a Unit Price bid and no payment will be made for additional work without prior written approval from the City. At no time will Contractor proceed with work outside the prescribed scope of services for which additional payment will be requested without the written authorization of the City.

The City reserves the right to add, modify, or delete quantities. The City may also elect to add or eliminate certain work locations at its discretion. The Contractor will not be entitled to any adjustment of unit prices or any other form of additional compensation because of adjustments made to quantities and/or work locations. Contractor will be paid for actual in-place quantities completed and accepted for pay items listed in the Bid Schedule. All other work required by this ITB, plans, specs, standards, etc. but not specifically listed in the Bid Schedule shall be considered "incidental work" and included in the bid prices for items on the Bid Schedule.

#### TRAFFIC CONTROL

The contractor shall, at all times, conduct his work so as to assure the least possible obstruction of traffic. The safety and convenience of the general public and the residents along the roadway and the protection of persons and property shall be provided for by the contractor as specified in the State of Georgia, Department of Transportation Standard Specifications Sections 104.05, 107.09 and 150.

Traffic whose origin and destination is within the limits of the project shall be provided ingress and egress at all times unless otherwise specified by the City. The ingress and egress includes entrances and exits via driveways at various properties, and access to the intersecting roads and streets. The contractor shall maintain sufficient personnel and equipment (including flaggers and traffic control signing) on the project at all times, particularly during inclement weather, to ensure that ingress and egress are safely provided when and where needed.

Two-way traffic shall be maintained at all times, unless otherwise specified or approved by the City. In the event of an emergency situation, the Contractor shall provide access to emergency vehicles and/or emergency personnel through or around the construction area. Any pavement damaged by such an occurrence will be repaired by the Contractor at no additional cost to the City.

The contractor shall furnish, install and maintain all necessary and required barricades, signs and other traffic control devices in accordance with the MUTCD and DOT specifications, and take all necessary precautions for the protection of the workers and safety of the public.

All existing signs, markers and other traffic control devices removed or damaged during construction operations will be reinstalled or replaced at the contractor's expense. At no time will contractor remove regulatory signing which may cause a hazard to the public. The Contractor shall, within 24 hours place temporary pavement markings (paint or removable tape) to match existing pavement markings. No additional payment will be made for this work.

Payment for temporary pavement markings should be included in the items for the permanent thermoplastic markings.

The contractor shall be responsible for providing and installing variable message boards at each end of Rosser Road. The message boards shall be installed at least one week prior to the commencement of work. Wording to be used on the message boards shall be provided by the City. The boards shall remain in place until all contract work (excluding punch list) has been completed and accepted. Payment for this will be included in the item for Traffic Control.

#### PROTECTION AND RESTORATION OF PROPERTY AND LANDSCAPE

The contractor shall be responsible for the preservation of all public and private property, crops, fish ponds, trees, monuments, highway signs and markers, fences, grassed and sodded areas, etc. along and adjacent to the highway, road or street, and shall use every precaution necessary to prevent damage or injury thereto, unless the removal, alteration, or destruction of such property is provided for under the contract.

When or where any direct or indirect damage or injury is done to public or private property by or on account of any act, omission, neglect or misconduct in the execution of the work, or in consequence of the non-execution thereof by the contractor, he shall restore, at his/her own expense, such property to a condition similar or equal to that existing before such damage or injury was done, by repairing, rebuilding or otherwise restoring as may be directed, or she/he shall make good such damage or injury in an acceptable manner. The contractor shall correct all disturbed areas before retainage will be released.

#### **MILLING**

Resurfacing shall be constructed so as to tie into existing streets and driveways with the best possible ride and aesthetic result. A milled paving notch, with a minimum 10 feet transition, shall be provided at each end of the overlay and at intersections, driveways, and side streets. Tie-ins shall be marked on the ground and approved by the City prior to paving. Existing speed humps are to remain in place.

All milled surfaces are to be resurfaced within one week of the milling operation.

#### **REPAIR OF EXISTING PAVEMENT**

This work shall consist of repairing existing pavement areas that have failed or showing signs of distress. The contractor and CEI inspector shall jointly inspect the roadway and mark all areas to be patched.

Areas marked for patching shall be cut out in a rectangular shape 4 inches below the surface of the existing asphalt pavement, trimmed to vertical sides, and all loose material removed. After the area has been cleaned, it shall be tack coated. The contractor will be allowed to use a milling machine to excavate for patches. The minimum width for the patches will be based on the size of the machine used to excavate, but shall not exceed 7' in width.

19mm asphaltic concrete patching will be paid for at the Contract Unit Price per ton and shall include pavement removal, trimming, cleaning and all other incidental work. The contractor

shall replace at his expense all patches, which are determined inadequate after inspection. The City reserves the right to change the depth of patching as needed.

#### **BITUMINOUS TACK COAT**

This work shall consist of the placement of bituminous tack. AC-20 or AC-30 shall be used. All surfaces shall be cleaned completely and thoroughly dry before any tack is applied. Tack shall not be applied when the pavement is wet. Bituminous tack coat shall be applied between .04 and .06 gallons per square yard. The cost for this item is to be included in the unit price for asphalt.

#### **ASPHALT CONCRETE PAVING**

Topping course shall be 12.5mm Superpave, GP 2 only, including bitum material & H lime. (Corrected Optimum Asphalt Content).

The plant mix materials from which the asphaltic pavement is manufactured and the plant at which it is manufactured shall meet the requirements of the State of Georgia Department of Transportation (GDOT), Standard specifications, Articles 820; 802; 883; 831; 828; and 882.

Load tickets that meet Georgia Department of Transportation Specifications must accompany all delivered materials. The Contractor must supply copies of all asphalt tickets to the City.

The contractor is not required to use an MTV (Shuttle Buggy) when placing the asphalt material in this contract.

#### **ADJUSTING UTILITY STRUCTURES TO GRADE**

All sewer manholes and water valves are to be adjusted by the DeKalb County Department of Watershed Management. The contractor shall coordinate required utility adjustments with the CEI inspector.

#### **THERMOPLASTIC PAVEMENT MARKINGS**

This work shall consist of placement of Thermoplastic Pavement Markings. Final (thermoplastic) pavement markings shall be placed at least 15 calendar days but no more than 60 calendar days after placement of final asphalt lift. These final pavement markings shall match the original pavement markings including center lines, lane lines, turn arrows, crosswalks, stop bars, etc. unless specifically directed otherwise by the City. Final pedestrian crosswalk markings shall adhere to the latest standards. Pavement marking materials shall meet GDOT standard specifications and be on the qualified products list. This will consist of a solid line to the beginning of tapers with mini skips through the length of the taper followed by a 5-inch solid line.

Temporary pavement markings, where required, shall be included in the pay item for thermoplastic pavement markings. There is no separate pay item for temporary pavement markings.

The final pavement markings also include installation of type 1 and type 3 Raised Pavement Markers according to GDOT Specifications. RPM's shall be spaced every 80' where required (every 40' along sharp curves) and as directed by the CEI. RPM materials shall meet GDOT

standard specifications and shall be on the GDOT Qualified Products List.

#### **SOLID TRAFFIC STRIPE, 24 IN, WHITE**

24in. white permanent solid stripe is to be installed as a stop bar at each stop sign where previously existed, or as directed.

#### **SOLID TRAFFIC STRIPE, 5 IN, YELLOW**

5in double yellow permanent double yellow traffic stripe is to be installed at each stop sign of each subdivision entrance approaching main roads for a total centerline length of 50 LF.

#### **CLEANUP**

All restoration and clean-up work shall be performed daily. Operations shall be suspended if the contractor fails to accomplish restoration and clean-up within an acceptable period of time. Asphalt and other debris shall be removed from gutters, sidewalks, yards, driveways, etc. Failure to perform clean-up activities may result in suspension of the work. Milling operation shall be followed immediately by clean-up at which the contractor is to provide power brooms, vacuum sweepers, power blowers, or other means to remove loose debris or dust. Do not allow dust control to restrict visibility of passing traffic or to disrupt adjacent property owners. All pavement areas shall be clean and dry prior to placing tack coat, asphaltic concrete or other materials.

#### **SAFETY**

Beginning with mobilization and ending with acceptance of work, the contractor shall be responsible for providing a clean and safe work environment at the project site. The contractor shall comply with all OSHA regulations as they pertain to this project.

#### **SPECIAL CONDITIONS**

- 1. The method of construction for Rosser Road from Hugh Howell Road to Rosser Place line is mill & overlay. This will require the road to be to milled 3", patched and leveling as required, and replaced with 1.75" of 19mm asphalt binder and 1.25" of 12.5mm topping. Access to residential driveways shall be accommodated as much as feasible. Contractor shall remove and reset existing granite header curb to a height of 6" above the future top of pavement (see Special Condition #4 below).
- 2. The method of construction for Rosser Road from Rosser Place to Spencers Point is Full Depth Reclamation to the following specifications:
  - Pulverize existing asphalt and base material to a depth of 12".
  - Remove and haul off 4" of material.
  - Mix with cement (5-7%) and water.
  - Re-compact the produced mix, assuming 50 lb/sy of Portland Cement to a depth of 8".
  - 2.5" Of 19mm Superpave.
  - 1.5" of 12.5mm Superpave.
  - Install pavement markings and RPMs.
- 3. The method of construction for Rosser Road from Spencers Point to the Gwinnett County line is mill and overlay as described in #1 above (no granite curb).

4. Existing granite header curb to be excavated carefully and to be reset. Sawcut edge of pavement. Remove granite curb. Install 6" base of compacted GAB, and then place back extracted curb such that the top of curb elevation is 6 inches above the top of the future pavement. Fill in gaps between the re-installed curb and edge of pavement with compacted GAB. If extracted granite curb is not in acceptable condition, as determined by the City inspector, replace with new granite curb but do not intersperse salvaged and new curb sections. Place all salvaged curb continuously and then place new curb to span the remainder of the project as necessary.

## **Exhibit B: Cost Proposal**

ITEM #	DESCRIPTION	UNIT	APPROX.  QUANTITY	UNIT PRICE	TOTAL AMOUNT
1	Traffic Control	LS	1		
2	Mill Asphalt Conc. Pavement, 3" Depth	SY	6,600		
3	Recycled Asphalt Conc., 19mm Superpave, Incl.	Ton	2,000		
4	Recycled Asphalt Conc., 12.5mm, GP 2 Superpave,	Ton	1,200		
5	Recycled Asphalt Conc. Patching, Incl. Bitum.	Ton	140		
6	Recycled Asphalt Conc. Leveling, Incl Bitum Material	Ton	50		
7	Full Depth Reclamation	SY	8,500		
7A	Portland Cement (Estimated at 50 lbs/sy)	TN	213		
8	Graded Aggregate Base, 6 IN	TN	300		
9	Remove & Reset Granite Curb	LF	3,300		
10	Straight Granite Curb, 5 IN X 16 IN, TP A	LF	1,000		
11	Concrete Curb & Gutter/ 6"X24"TP2	LF	200		
12	Thermo. Solid Traffic Stripe, 5 IN, Yellow	LF	11,000		
13	Thermo. Solid Traffic Stripe, 5 IN, White	LF	11,000		
14	Thermo. Solid Traffic Stripe, 24 IN, White	LF	20		
15	Raised Pavement Markers, TP 1 & 3	EA	360		
16	Contingency (as authorized by the City)				\$50,000.00
TOTAL					

Company Name: _	
Address:	
Contact Person:	
Phone Number:	
Email Address:	
Signature:	

<sup>\*</sup>In case of discrepancy between the unit price and the total price on the completed Bid Schedule, the unit price will prevail, and the total price will be corrected.

#### **EXHIBIT C**

#### CITY OF TUCKER DISCLOSURE FORM: ITB# 2021 - 009

## BIDDERS MUST RETURN THIS FORM WHICH WILL BE ADDED TO SUBMITTED PROPOSAL

This form is for disclosure of campaign contributions and family member relations with City of Tucker officials/employees.

Please complete the submitted.	his form and return as part of your bid package when it is	
Name of Bidder		
	cial position of the Tucker Official to whom the campaign contri a separate form for each official to whom a contribution has be ears.)	
	bunt/value and description of each campaign contribution made by the Applicant/Opponent to the named Tucker Official.	e over the
Amount/Value	Description	
•	nily member that is currently (or has been employed within the ty of Tucker and your relation:	last 9
Signature		

#### **EXHIBIT D**

#### **BID BOND**

KNOW ALL MEN BY THESE PRESENTS, THAT	
(Name of Contractor)	
(Address of Contractor) at	
(Corporation, Partnership and or Individual) hereinafter called Principal, and	
(Name of Surety)	
(Address of Surety	
A corporation of the State of, and a surety authorized by law to do busine in the State of Georgia, hereinafter called Surety, are held and firmly bound unto	ess
City of Tucker Georgia (Name of Obligee) 1975 Lakeside Parkway, Suite 350 Tucker, Georgia 30084 (Address of Obligee)	
Hereinafter referred to as Obligee, in the penal sum of	

WHEREAS, the Principal is about to submit, or has submitted, to the City of Tucker, Georgia, a proposal for furnishing materials, labor and equipment for:

#### ITB 2021-009 Rosser Road Full Depth Reclamation and Resurfacing

WHEREAS, the Principal desires to file this Bond in accordance with law in lieu of a certified Bidder's check otherwise required to accompany this Proposal.

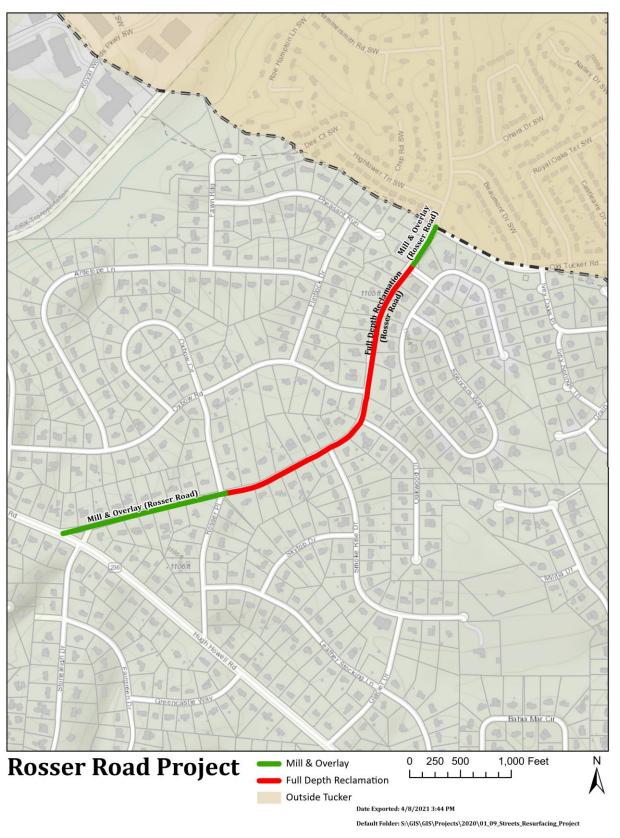
NOW, THEREFORE, the conditions of this obligation are such that if the bid is accepted, the Principal shall within ten days after receipt of notification of the acceptance execute a Contract in accordance with the Bid and upon the terms, conditions, and prices set forth in the form and manner required by the City of Tucker, Georgia, and execute a sufficient and satisfactory Performance Bond and Payment Bond payable to the City of Tucker, Georgia, each in an amount of 100% of the total Contract Price, in form and with security satisfactory to said the City of Tucker, Georgia, and otherwise, to be and remain in full force and virtue in law; and the Surety shall, upon failure of the Principal to comply with any or all of the foregoing requirements within the time specified above, immediately pay to the City of Tucker, Georgia, upon demand, the amount hereof in good and lawful money of the United States of America, not as a penalty, but as liquidated damages.

PROVIDED, FURTHER, that Principal and Surety agree and represent that this bond is executed pursuant, to and in accordance with the applicable provisions of the Official Code of Georgia Annotated, as Amended, including, but not limited to, O.C.G.A. SS 13-10-1, et. Seg. And SS 36-86-101, et. Seg. And is intended to be and shall be constructed as a bond in compliance with the requirements thereof.

Signed, sealed, and dated this	day of	A.D., 20	
ATTEST:			
(Principal Secretary)		(Principal)	
(SEAL)	BY:		
(Witness to Principal)	-	(Address)	
(Address)	-		
(Surety)			
ATTEST			
BY:(Attorney-in-Fact) and Resident Agent			
(Attorney-in-Fact)			
(Seal) (Address)			
(Witness as to Surety)			
(Address)			

## **EXHIBIT E**

## **LOCATION MAP**



**Exhibit B: Cost Proposal (REVISED)** 

ITEM #	DESCRIPTION	UNIT	APPROX. QUANTITY	UNIT PRICE	TOTAL AMOUNT
1	Traffic Control	LS	1	\$75,000	\$75,000
2	Mill Asphalt Conc. Pavement, 3" Depth	SY	6,600	\$2.89	\$19,074
3	Recycled Asphalt Conc., 19mm Superpave, Incl.	Ton	2,000	\$103.09	\$206,180
4	Recycled Asphalt Conc., 12.5mm, GP 2 Superpave,	Ton	1,200	\$108.50	\$130,200
5	Recycled Asphalt Conc. Patching, Incl. Bitum.	Ton	140	\$113.86	\$15,940.40
6	Recycled Asphalt Conc. Leveling, Incl Bitum Material	Ton	50	\$159.36	\$7,968
7	Full Depth Reclamation	SY	8,500	\$5.52	\$46,920
7A	Portland Cement (Estimated at 50 lbs/sy)	TN	213	\$231	\$49,203
8	Graded Aggregate Base, 6 IN	TN	300	\$45	\$13,500
9	Remove & Reset Granite Curb	LF	3,300	\$55	\$181,500
10	Straight Granite Curb, 5 IN X 16 IN, TP A	LF	1,000	\$75	\$75,000
11	Concrete Curb & Gutter/ 6"X24"TP2	LF	200	\$18.95	\$3,790
12	Thermo. Solid Traffic Stripe, 5 IN, Yellow	LF	11,000	\$1.20	\$13,200
13	Thermo. Solid Traffic Stripe, 5 IN, White	LF	11,000	\$1.20	\$13,200
14	Thermo. Solid Traffic Stripe, 24 IN, White	LF	20	\$7.50	\$150
15	Raised Pavement Markers, TP 1 & 3	EA	360	\$10	\$3,600
16	Contingency (as authorized by the City)				\$50,000.00
TOTAL					\$904,425.40

Company Name: MHB Paving, Inc.	
Address: 113 S Cherokee Road, Social Circle, GA 30025	
Contact Person: Thomas Jones	
Phone Number: (770) 786-8666	
Email Address: catherine@mhbpaving.com	
Signature:	

<sup>\*</sup>In case of discrepancy between the unit price and the total price on the completed Bid Schedule, the unit price will prevail, and the total price will be corrected.

#### **EXHIBIT C**

## CITY OF TUCKER DISCLOSURE FORM: ITB# 2021 - 009

## BIDDERS MUST RETURN THIS FORM WHICH WILL BE ADDED TO SUBMITTED PROPOSAL

This form is for disclosure of campaign contributions and family member relations with City of Tucker officials/employees.

Please complete this form and return as part of your bid package when it is submitted.
Name of Bidder MHB Paring luc.
Name and the official position of the Tucker Official to whom the campaign contribution was made. (Please use a separate form for each official to whom a contribution has been made in the past two (2) years.)
MA
List the dollar amount/value and description of each campaign contribution made over the past two (2) years by the Applicant/Opponent to the named Tucker Official.
Amount/Value Description
Please list any family member that is currently (or has been employed within the last 9
months) by the City of Tucker and your relation:
n/A
Signature

#### **EXHIBIT D**

#### **BID BOND**

KNOW ALL MEN BY THESE PRESENTS, THAT MHB Paving, Inc.
(Name of Contractor)
(Address of Contractor) at113 South Cherokee Rd, Social Circle, GA 30025
(Corporation, Partnership and or Individual) hereinafter called Principal, and
Merchants Bonding Company (Mutual)  (Name of Surety)
6700 Westown Parkway, West Des Moines, IA 50026  (Address of Surety
A corporation of the State of lowa, and a surety authorized by law to do business in the State of Georgia, hereinafter called Surety, are held and firmly bound unto
City of Tucker Georgia (Name of Obligee) 1975 Lakeside Parkway, Suite 350 Tucker, Georgia 30084 (Address of Obligee)
Hereinafter referred to as Obligee, in the penal sum of Five Percent of Principal Bid Dollars (\$_5% OPB) in lawful money of the United States, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.
WHEREAS, the Principal is about to submit, or has submitted, to the City of Tucker, Georgia, a proposal for furnishing materials, labor and equipment for:

## ITB 2021-009 Rosser Road Full Depth Reclamation and Resurfacing

WHEREAS, the Principal desires to file this Bond in accordance with law in lieu of a certified Bidder's check otherwise required to accompany this Proposal.

NOW, THEREFORE, the conditions of this obligation are such that if the bid is accepted, the Principal shall within ten days after receipt of notification of the acceptance execute a Contract in accordance with the Bid and upon the terms, conditions, and prices set forth in the form and manner required by the City of Tucker, Georgia, and execute a sufficient and satisfactory Performance Bond and Payment Bond payable to the City of Tucker, Georgia, each in an amount of 100% of the total Contract Price, in form and with security satisfactory to said the City of Tucker, Georgia, and otherwise, to be and remain in full force and virtue in law; and the Surety shall, upon failure of the Principal to comply with any or all of the foregoing requirements within the time specified above, immediately pay to the City of Tucker, Georgia, upon demand, the amount hereof in good and lawful money of the United States of America, not as a penalty, but as liquidated damages.

PROVIDED, FURTHER, that Principal and Surety agree and represent that this bond is executed pursuant, to and in accordance with the applicable provisions of the Official Code of Georgia Annotated, as Amended, including, but not limited to, O.C.G.A. SS 13-10-1, et. Seg. And SS 36-86-101, et. Seg. And is intended to be and shall be constructed as a bond in compliance with the requirements thereof.

Signed, sealed, and dated this 24th day of J	uneA.D., 20_21
ATTEST: Susan Belbuy (Principal Secretary)	MHB Paving, Inc. (Principal)
Catherine W Way Once	SY:113 South Cherokee Rd
(Witness to Principal)  1135 Chewker Rd.  (Address) 50 Cial Cucle (A 30025)	(Address) Social Circle, GA 30025
(Surety)	Merchants Bonding Company (Mutual)
BY: APW	
(Attorney-in-Fact) and Resident Agent Allan B. Webb  (Attorney-in-Fact) Stephen M. Harmon	
(Seal) 6700 Westown Parkway (Address). West Des Moines, IA 50026	
(Witness as to Surety) Vicki M. Fetter 1117 Perimeter Center West, W101 (Address) Atlanta GA 30338	



# POWER OF ATTORNEY

Know All Persons By These Presents, that MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC., both being corporations of the State of lowa (herein collectively called the "Companies") do hereby make, constitute and appoint, individually,

Allan B Webb; John Clayton Snellings; Neill A Thompson IV; Stephen M Harmon

their true and lawful Attorney(s)-in-Fact, to sign its name as surety(ies) and to execute, seal and acknowledge any and all bonds, undertakings, contracts and other written instruments in the nature thereof, on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

This Power-of-Attorney is granted and is signed and sealed by facsimile under and by authority of the following By-Laws adopted by the Board of Directors of Merchants Bonding Company (Mutual) on April 23, 2011 and amended August 14, 2015 and adopted by the Board of Directors of Merchants National Bonding, Inc., on October 16, 2015.

"The President, Secretary, Treasurer, or any Assistant Treasurer or any Assistant Secretary or any Vice President shall have power and authority to appoint Attorneys-in-Fact, and to authorize them to execute on behalf of the Company, and attach the seal of the Company thereto, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof."

"The signature of any authorized officer and the seal of the Company may be affixed by facsimile or electronic transmission to any Power of Attorney or Certification thereof authorizing the execution and delivery of any bond, undertaking, recognizance, or other suretyship obligations of the Company, and such signature and seal when so used shall have the same force and effect as though manually fixed.

In connection with obligations in favor of the Florida Department of Transportation only, it is agreed that the power and aut hority hereby given to the Attorney-in-Fact includes any and all consents for the release of retained percentages and/or final estimates on engineering and construction contracts required by the State of Florida Department of Transportation. It is fully understood that consenting to the State of Florida Department of Transportation making payment of the final estimate to the Contractor and/or its assignee, shall not relieve this surety company of any of its obligations under its bond.

In connection with obligations in favor of the Kentucky Department of Highways only, it is agreed that the power and authority hereby given to the Attorney-in-Fact cannot be modified or revoked unless prior written personal notice of such intent has been given to the Commissioner-Department of Highways of the Commonwealth of Kentucky at least thirty (30) days prior to the modification or revocation.

In Witness Whereof, the Companies have caused this instrument to be signed and sealed this 11th day of

February

, 2020

MERCHANTS BONDING COMPANY (MUTUAL) MERCHANTS NATIONAL BONDING, INC.

President

STATE OF IOWA COUNTY OF DALLAS ss.

On this 11th day of February 2020 , before me appeared Larry Taylor, to me personally known, who being by me duly sworn did say that he is President of MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC.; and that the seals affixed to the foregoing instrument are the Corporate Seals of the Companies; and that the said instrument was signed and sealed in behalf of the Companies by authority of their respective Boards of Directors.



# **POLLY MASON**

Commission Number 750576 My Commission Expires January 07, 2023

(Expiration of notary's commission does not invalidate this instrument)

I, William Warner, Jr., Secretary of MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC., do hereby certify that the above and foregoing is a true and correct copy of the POWER-OF-ATTORNEY executed by said Companies, which is still in full force and effect and has not been amended or revoked.

In Witness Whereof, I have hereunto set my hand and affixed the seal of the Companies on this 24th day of

William to

Secretary

POA 0018 (1/20)

# **CITY OF TUCKER**

# **ACKNOWLEDGE RECEIPT OF ADDENDUM #1 FORM**

# ITB #2021-009 Rosser Road Full Reclamation and Resurfacing Project

Upon receipt, please print and add to your proposal

I hereby acknowledge receipt of the supplement pertaining to the above referenced bid.

COMPANY NAME: MHB Paving, Inc.	
CONTACT PERSON: Thomas Jones	
ADDRESS: 113 S Cherokee Road	
CITY: Social Circle	STATE: GA ZIP: 30025
PHONE: (770) 786-8666	<b>FAX:</b> (770) 786-1678
EMAIL ADDRESS:catherine@mhbp.	aving.com
"Shed	
	Incorp
	6/17/2021
SIGNATURE	DATE

Page 1 of 4
Page 75 of 171

# **City of Tucker**

Invitation to Bid ITB # 2021 - 009

# Rosser Road Full Depth Reclamation and Resurfacing



# **City of Tucker Invitation to Bid**

# **Invitation**

The City of Tucker, Georgia, herein referred to as the City, is seeking competitive bids from qualified contractors for a construction contract. Proposals will be accepted until 2:00 pm EST, Thursday, June 24, 2021. The complete scope and other relevant information for ITB 2021-009 Rosser Road Full Depth Reclamation and Resurfacing is available for download on the City of Tucker website at <a href="http://tuckerga.gov">http://tuckerga.gov</a> or send request via email to <a href="mailto:procurement@tuckerga.gov">procurement@tuckerga.gov</a>.

# **SCOPE OF WORK**

Refer to Exhibit A.

PROPOSED SCHEDULE		
Bid Release	June 3, 2021	
Pre-Proposal Conference	N/A	
Deadline for Questions	June 15, 2021	
Responses to Questions Posted:	June 17, 2021	
Bid Deadline	June 24, 2021 at 2:00PM (EST)	
Award at Council Meeting	July 12, 2021	
Anticipated Notice to Proceed	July 15, 2021	
Completion Date	November 15, 2021	

Any questions should be submitted in writing to <a href="mailto:procurement@tuckerga.gov">procurement@tuckerga.gov</a>, reference ITB #2022-001.

# PRE-PROPOSAL CONFERENCE MEETING:

N/A

# **SUBMITTAL REQUIREMENTS:**

Submit your **ITB Response** electronically to <u>procurement@tuckerga.gov</u> With the subject line ITB #2021-009. The email must contain the vendor name and contact information.

# **Exhibit A: Project Specifications / Scope of Work**

#### PURPOSE, INTENT AND PROJECT DESCRIPTION

The City of Tucker (City), requests that interested parties submit formal sealed bids for the reclamation and resurfacing of Rosser Road from Hugh Howell Road to the Gwinnett County line.

Rosser Road is to be reclaimed and/or patched, milled, resurfaced, and re-striped per the following specifications. Additionally, existing granite curbing is to be removed and reset, and 200' of concrete curb & gutter is to be installed.

# **GENERAL CONDITIONS**

The contractor shall execute the work according to and meet the requirements of the following:

- Georgia Department of Transportation (GDOT) Specifications, Standards, and Details;
- The Contract Documents including but not limited to the scope of work, and specifications;
- City of Tucker ordinances and regulations;
- OSHA standards and guidelines
- Any other applicable codes, laws and regulations including but not limited to Section 45-10-20 through 45-10-28 of the Official Code of Georgia Annotated, Title VI of the Civil Rights Act, Drug-Free Workplace Act, and all applicable requirements of the Americans with Disabilities Act of 1990.

The contractor will be responsible for providing all labor, materials, and equipment necessary to perform the work. This is a unit price bid. Payment will be made based on actual work completed.

The contractor is responsible for inspecting the jobsite prior to submitting a bid. No change orders will be issued for differing site conditions.

Materials must come from GDOT approved sources. The contractor will be required to submit in writing a list of proposed sources of materials. When required representative samples will be taken for examination and testing prior to approval. The materials used in the work shall meet all quality requirements of the contract. Materials will not be considered as finally accepted until all tests, including any to be taken from the finished work have been completed and evaluated. Standard Specification 106 – Control of Materials will be used as a guide. All materials will be tested according to the GDOT Sampling, Testing, and Inspection Manual by an approved consultant/lab hired by the City.

The successful bidder must have verifiable experience at construction of similar projects in accordance with these specifications. Bidder shall provide references demonstrating experience completing projects of similar scope.

10% retainage will be withheld from the total amount due the contractor until Final Acceptance of work is issued by the City. The City will inspect the work as it progresses.

#### PROSECUTION AND PROGRESS

The Contractor will mobilize with sufficient forces such that all construction identified as part of this contract shall be substantially completed by November 15, 2021. The contractor will be considered substantially complete when all work required by this contract has been completed (excluding final striping and punch list work).

Upon Notice of Award, the Contractor will be required to submit a Progress Schedule.

Normal workday for this project shall be 7:00AM to 7:00PM and the normal workweek shall be Monday through Friday. Lane closures on Rosser Road are limited to the hours of 9:00AM to 4:00PM. The City will consider extended workdays or workweeks upon written request by the Contractor on a case by case basis. No work will be allowed on national holidays (i.e. Memorial Day, July 4th, Labor Day, etc.). Hours of operation for subdivision streets shall be 8:00AM to 7:00PM.

The work will require bidder to provide all labor, administrative forces, equipment, materials and other incidental items to complete all required work. The City shall perform a Final Inspection upon substantial completion of the work. The contractor will be allowed to participate in the Final Inspection. All repairs shall be completed by the contractor at contractor's expense prior to issuance of Final Acceptance.

The contractor shall be assessed liquidated damages in the amount of \$200.00 per calendar day for any contract work (excluding punch list and permanent striping) that is not completed by November 15, 2021. Liquidated damages shall be deducted from the 10% retainage held by the City. The contractor will also be assessed liquidated damages for not completing any required Punch List work within 45 calendar days.

The contractor shall provide all material, labor, and equipment necessary to perform the work without delay unto completion.

The standard order of operations for resurfacing shall be as follows:

- a) Milling (3")
- b) Patching (as directed by the City)
- a) Leveling (if required)
- b) Remove and reset existing granite header curb (where applicable) to a height of 6" above the future top of pavement; install a base of 6" graded aggregate base.
- c) Install 1.75" of 19mm asphalt
- d) Install 1.25" of 12.5mm asphalt
- e) Thermoplastic Striping
- f) Raised Pavement Markers

The standard order of operations for FDR shall be as follows:

- c) Pulverize existing asphalt and base material to a depth of 12"
- d) Haul off 4" of material
- e) Mix with cement (5-7%) and water
- f) Re-compact the produced mix, assuming 50 lb/sy of Portland Cement to a depth of 8"
- g) 2.5" of 19mm Superpave
- h) 1.5" of 12.5mm Superpave
- i) Install pavement markings
- j) Install raised pavement markers

The contractor shall provide a project progress schedule by subdivision prior to or at the preconstruction meeting. This schedule should accurately represent the intended work and cannot be vague or broad such as listing every road in the contract.

The contractor shall submit a two-week advance schedule every **Friday by 2:00p.m**, detailing scheduled activities for the following week.

# **PERMITS AND LICENSES**

The contractor shall procure all permits and licenses, pay all charges, taxes and fees, and give all notices necessary and incidental to the due and lawful prosecution of the work.

# **BONDING AND INSURANCE REQUIREMENTS**

No bid may be withdrawn for a period of ninety (90) days after the time has been called on the date of opening.

All bids must be accompanied by a bid bond of a reputable bonding company authorized to do business in the State of Georgia, in an amount equal to at least five percent (5%) of the total amount of the bid.

Upon Notice of Award, the successful contractor shall submit a Performance Bond payable to the City of Tucker in the amount of 100% of the total contract price. The successful contractor shall also submit a Payment Bond for work being done by a subcontractor pursuant to O.C.G.A. § 36-91-70 and 90.

Upon Notice of Award, the successful contractor shall procure and maintain a General Liability Insurance Policy with minimum limits of \$1,000,000 per person and \$1,000,000 per occurrence.

# MATERIALS

The City will provide a Construction Engineering & Inspections (CEI) Consultant to inspect the work and provide materials testing. All materials will meet appropriate GDOT specifications. Materials quality control test types will meet GDOT specifications at a frequency equal to or exceeding that set by those specifications. Contractor will be responsible for replacing any work performed with material from rejected sample lot at no cost to the City.

# **PUBLIC NOTIFICATION**

The contractor shall be responsible for installing variable message signs at each end of the project one week prior to commencement of work. Payment for this will be included in the item for Traffic Control. The City will be responsible for notification to individual property owners.

# **EXISTING CONDITIONS / DEVIATION OF QUANTITIES**

All information given in this ITB concerning quantities, scope of work, existing conditions, etc. is for information purposes only. It is the Contractor's responsibility to inspect the project site to verify existing conditions and quantities prior to submitting their bid. This is a Unit Price bid and no payment will be made for additional work without prior written approval from the City. At no time will Contractor proceed with work outside the prescribed scope of services for which additional payment will be requested without the written authorization of the City.

The City reserves the right to add, modify, or delete quantities. The City may also elect to add or eliminate certain work locations at its discretion. The Contractor will not be entitled to any adjustment of unit prices or any other form of additional compensation because of adjustments made to quantities and/or work locations. Contractor will be paid for actual in-place quantities completed and accepted for pay items listed in the Bid Schedule. All other work required by this ITB, plans, specs, standards, etc. but not specifically listed in the Bid Schedule shall be considered "incidental work" and included in the bid prices for items on the Bid Schedule.

## TRAFFIC CONTROL

The contractor shall, at all times, conduct his work so as to assure the least possible obstruction of traffic. The safety and convenience of the general public and the residents along the roadway and the protection of persons and property shall be provided for by the contractor as specified in the State of Georgia, Department of Transportation Standard Specifications Sections 104.05, 107.09 and 150.

Traffic whose origin and destination is within the limits of the project shall be provided ingress and egress at all times unless otherwise specified by the City. The ingress and egress includes entrances and exits via driveways at various properties, and access to the intersecting roads and streets. The contractor shall maintain sufficient personnel and equipment (including flaggers and traffic control signing) on the project at all times, particularly during inclement weather, to ensure that ingress and egress are safely provided when and where needed.

Two-way traffic shall be maintained at all times, unless otherwise specified or approved by the City. In the event of an emergency situation, the Contractor shall provide access to emergency vehicles and/or emergency personnel through or around the construction area. Any pavement damaged by such an occurrence will be repaired by the Contractor at no additional cost to the City.

The contractor shall furnish, install and maintain all necessary and required barricades, signs and other traffic control devices in accordance with the MUTCD and DOT specifications, and take all necessary precautions for the protection of the workers and safety of the public.

All existing signs, markers and other traffic control devices removed or damaged during construction operations will be reinstalled or replaced at the contractor's expense. At no time will contractor remove regulatory signing which may cause a hazard to the public. The Contractor shall, within 24 hours place temporary pavement markings (paint or removable tape) to match existing pavement markings. No additional payment will be made for this work.

Payment for temporary pavement markings should be included in the items for the permanent thermoplastic markings.

The contractor shall be responsible for providing and installing variable message boards at each end of Rosser Road. The message boards shall be installed at least one week prior to the commencement of work. Wording to be used on the message boards shall be provided by the City. The boards shall remain in place until all contract work (excluding punch list) has been completed and accepted. Payment for this will be included in the item for Traffic Control.

# PROTECTION AND RESTORATION OF PROPERTY AND LANDSCAPE

The contractor shall be responsible for the preservation of all public and private property, crops, fish ponds, trees, monuments, highway signs and markers, fences, grassed and sodded areas, etc. along and adjacent to the highway, road or street, and shall use every precaution necessary to prevent damage or injury thereto, unless the removal, alteration, or destruction of such property is provided for under the contract.

When or where any direct or indirect damage or injury is done to public or private property by or on account of any act, omission, neglect or misconduct in the execution of the work, or in consequence of the non-execution thereof by the contractor, he shall restore, at his/her own expense, such property to a condition similar or equal to that existing before such damage or injury was done, by repairing, rebuilding or otherwise restoring as may be directed, or she/he shall make good such damage or injury in an acceptable manner. The contractor shall correct all disturbed areas before retainage will be released.

## **MILLING**

Resurfacing shall be constructed so as to tie into existing streets and driveways with the best possible ride and aesthetic result. A milled paving notch, with a minimum 10 feet transition, shall be provided at each end of the overlay and at intersections, driveways, and side streets. Tie-ins shall be marked on the ground and approved by the City prior to paving. Existing speed humps are to remain in place.

All milled surfaces are to be resurfaced within one week of the milling operation.

# **REPAIR OF EXISTING PAVEMENT**

This work shall consist of repairing existing pavement areas that have failed or showing signs of distress. The contractor and CEI inspector shall jointly inspect the roadway and mark all areas to be patched.

Areas marked for patching shall be cut out in a rectangular shape 4 inches below the surface of the existing asphalt pavement, trimmed to vertical sides, and all loose material removed. After the area has been cleaned, it shall be tack coated. The contractor will be allowed to use a milling machine to excavate for patches. The minimum width for the patches will be based on the size of the machine used to excavate, but shall not exceed 7' in width.

19mm asphaltic concrete patching will be paid for at the Contract Unit Price per ton and shall include pavement removal, trimming, cleaning and all other incidental work. The contractor

shall replace at his expense all patches, which are determined inadequate after inspection. The City reserves the right to change the depth of patching as needed.

# **BITUMINOUS TACK COAT**

This work shall consist of the placement of bituminous tack. AC-20 or AC-30 shall be used. All surfaces shall be cleaned completely and thoroughly dry before any tack is applied. Tack shall not be applied when the pavement is wet. Bituminous tack coat shall be applied between .04 and .06 gallons per square yard. The cost for this item is to be included in the unit price for asphalt.

# **ASPHALT CONCRETE PAVING**

Topping course shall be 12.5mm Superpave, GP 2 only, including bitum material & H lime. (Corrected Optimum Asphalt Content).

The plant mix materials from which the asphaltic pavement is manufactured and the plant at which it is manufactured shall meet the requirements of the State of Georgia Department of Transportation (GDOT), Standard specifications, Articles 820; 802; 883; 831; 828; and 882.

Load tickets that meet Georgia Department of Transportation Specifications must accompany all delivered materials. The Contractor must supply copies of all asphalt tickets to the City.

The contractor is not required to use an MTV (Shuttle Buggy) when placing the asphalt material in this contract.

# **ADJUSTING UTILITY STRUCTURES TO GRADE**

All sewer manholes and water valves are to be adjusted by the DeKalb County Department of Watershed Management. The contractor shall coordinate required utility adjustments with the CEI inspector.

# **THERMOPLASTIC PAVEMENT MARKINGS**

This work shall consist of placement of Thermoplastic Pavement Markings. Final (thermoplastic) pavement markings shall be placed at least 15 calendar days but no more than 60 calendar days after placement of final asphalt lift. These final pavement markings shall match the original pavement markings including center lines, lane lines, turn arrows, crosswalks, stop bars, etc. unless specifically directed otherwise by the City. Final pedestrian crosswalk markings shall adhere to the latest standards. Pavement marking materials shall meet GDOT standard specifications and be on the qualified products list. This will consist of a solid line to the beginning of tapers with mini skips through the length of the taper followed by a 5-inch solid line.

Temporary pavement markings, where required, shall be included in the pay item for thermoplastic pavement markings. There is no separate pay item for temporary pavement markings.

The final pavement markings also include installation of type 1 and type 3 Raised Pavement Markers according to GDOT Specifications. RPM's shall be spaced every 80' where required (every 40' along sharp curves) and as directed by the CEI. RPM materials shall meet GDOT

standard specifications and shall be on the GDOT Qualified Products List.

# **SOLID TRAFFIC STRIPE, 24 IN, WHITE**

24in. white permanent solid stripe is to be installed as a stop bar at each stop sign where previously existed, or as directed.

## **SOLID TRAFFIC STRIPE, 5 IN, YELLOW**

5in double yellow permanent double yellow traffic stripe is to be installed at each stop sign of each subdivision entrance approaching main roads for a total centerline length of 50 LF.

#### **CLEANUP**

All restoration and clean-up work shall be performed daily. Operations shall be suspended if the contractor fails to accomplish restoration and clean-up within an acceptable period of time. Asphalt and other debris shall be removed from gutters, sidewalks, yards, driveways, etc. Failure to perform clean-up activities may result in suspension of the work. Milling operation shall be followed immediately by clean-up at which the contractor is to provide power brooms, vacuum sweepers, power blowers, or other means to remove loose debris or dust. Do not allow dust control to restrict visibility of passing traffic or to disrupt adjacent property owners. All pavement areas shall be clean and dry prior to placing tack coat, asphaltic concrete or other materials.

## **SAFETY**

Beginning with mobilization and ending with acceptance of work, the contractor shall be responsible for providing a clean and safe work environment at the project site. The contractor shall comply with all OSHA regulations as they pertain to this project.

# **SPECIAL CONDITIONS**

- 1. The method of construction for Rosser Road from Hugh Howell Road to Rosser Place line is mill & overlay. This will require the road to be to milled 3", patched and leveling as required, and replaced with 1.75" of 19mm asphalt binder and 1.25" of 12.5mm topping. Access to residential driveways shall be accommodated as much as feasible. Contractor shall remove and reset existing granite header curb to a height of 6" above the future top of pavement (see Special Condition #4 below).
- 2. The method of construction for Rosser Road from Rosser Place to Spencers Point is Full Depth Reclamation to the following specifications:
  - Pulverize existing asphalt and base material to a depth of 12".
  - Remove and haul off 4" of material.
  - Mix with cement (5-7%) and water.
  - Re-compact the produced mix, assuming 50 lb/sy of Portland Cement to a depth of 8".
  - 2.5" Of 19mm Superpave.
  - 1.5" of 12.5mm Superpave.
  - Install pavement markings and RPMs.
- 3. The method of construction for Rosser Road from Spencers Point to the Gwinnett County

line is mill and overlay as described in #1 above (no granite curb).

4. Existing granite header curb to be excavated carefully and to be reset. Sawcut edge of pavement. Remove granite curb. Install 6" base of compacted GAB, and then place back extracted curb such that the top of curb elevation is 6 inches above the top of the future pavement. Fill in gaps between the re-installed curb and edge of pavement with compacted GAB. If extracted granite curb is not in acceptable condition, as determined by the City inspector, replace with new granite curb but do not intersperse salvaged and new curb sections. Place all salvaged curb continuously and then place new curb to span the remainder of the project as necessary.

# **Exhibit B: Cost Proposal**

.==	Exhibit B: Cost Proposal					
ITEM #	DESCRIPTION	UNIT	APPROX.	UNIT PRICE	TOTAL AMOUNT	
			QUANTITY			
1	Traffic Control	LS	1			
2	Mill Asphalt Conc. Pavement, 3" Depth	SY	6,600			
3	Recycled Asphalt Conc., 19mm Superpave, Incl. Bitum.	Ton	2,000			
4	Recycled Asphalt Conc., 12.5mm, GP 2 Superpave,	Ton	1,200			
5	Recycled Asphalt Conc. Patching, Incl. Bitum.	Ton	140			
6	Recycled Asphalt Conc. Leveling, Incl Bitum Material	Ton	50			
7	Full Depth Reclamation	SY	8,500			
8	Graded Aggregate Base, 6 IN	TN	300			
9	Remove & Reset Granite Curb	LF	3,300			
10	Straight Granite Curb, 5 IN X 16 IN, TP A	LF	1,000			
11	Concrete Curb & Gutter/ 6"X24"TP2	LF	200			
12	Thermo. Solid Traffic Stripe, 5 IN, Yellow	LF	11,000			
13	Thermo. Solid Traffic Stripe, 5 IN, White	LF	11,000			
14	Thermo. Solid Traffic Stripe, 24 IN, White	LF	20			
15	Raised Pavement Markers, TP 1 & 3	EA	360			
16	Contingency (as authorized by the City)				\$50,000.00	
TOTAL						
		_				

CONTINUED

Company Name:			
Email Address:			
Signature:			

<sup>\*</sup>In case of discrepancy between the unit price and the total price on the completed Bid Schedule, the unit price will prevail, and the total price will be corrected.

# **EXHIBIT C**

# CITY OF TUCKER DISCLOSURE FORM: ITB# 2021 - 009

# BIDDERS MUST RETURN THIS FORM WHICH WILL BE ADDED TO SUBMITTED PROPOSAL

This form is for disclosure of campaign contributions and family member relations with City of Tucker officials/employees.

Please complete this form as submitted.	nd return as part of your bid package when it is	
Name of Bidder		
<del>-</del>	on of the Tucker Official to whom the campaign contribe form for each official to whom a contribution has be	
	and description of each campaign contribution made plicant/Opponent to the named Tucker Official.	over the
Amount/Value	Description	
Please list any family member months) by the City of Tucke	er that is currently (or has been employed within the er and your relation:	last 9
Signature		

#### **EXHIBIT D**

# **BID BOND**

KNOW ALL MEN BY THESE PRESENTS, THAT	
(Name of Contractor)	
(Address of Contractor) at	
(Corporation, Partnership and or Individual) hereinafter called Principal, and	
(Name of Surety)	
(Address of Surety	
A corporation of the State of, and a surety authorized by law to do busin the State of Georgia, hereinafter called Surety, are held and firmly bound unto	iess
City of Tucker Georgia (Name of Obligee) 1975 Lakeside Parkway, Suite 350 Tucker, Georgia 30084 (Address of Obligee)	
Hereinafter referred to as Obligee, in the penal sum of	sum

WHEREAS, the Principal is about to submit, or has submitted, to the City of Tucker, Georgia, a proposal for furnishing materials, labor and equipment for:

# ITB 2021-009 Rosser Road Full Depth Reclamation and Resurfacing

WHEREAS, the Principal desires to file this Bond in accordance with law in lieu of a certified Bidder's check otherwise required to accompany this Proposal.

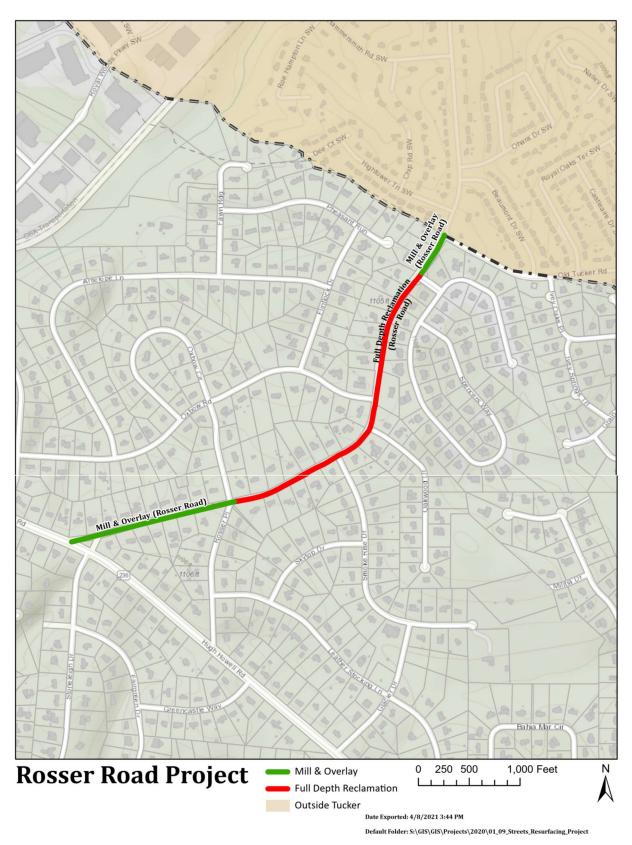
NOW, THEREFORE, the conditions of this obligation are such that if the bid is accepted, the Principal shall within ten days after receipt of notification of the acceptance execute a Contract in accordance with the Bid and upon the terms, conditions, and prices set forth in the form and manner required by the City of Tucker, Georgia, and execute a sufficient and satisfactory Performance Bond and Payment Bond payable to the City of Tucker, Georgia, each in an amount of 100% of the total Contract Price, in form and with security satisfactory to said the City of Tucker, Georgia, and otherwise, to be and remain in full force and virtue in law; and the Surety shall, upon failure of the Principal to comply with any or all of the foregoing requirements within the time specified above, immediately pay to the City of Tucker, Georgia, upon demand, the amount hereof in good and lawful money of the United States of America, not as a penalty, but as liquidated damages.

PROVIDED, FURTHER, that Principal and Surety agree and represent that this bond is executed pursuant, to and in accordance with the applicable provisions of the Official Code of Georgia Annotated, as Amended, including, but not limited to, O.C.G.A. SS 13-10-1, et. Seg. And SS 36-86-101, et. Seg. And is intended to be and shall be constructed as a bond in compliance with the requirements thereof.

Signed, sealed, and dated this	day of	A.D., 20
ATTEST:		
(Principal Secretary)		(Principal)
(SEAL)	BY:	
(Witness to Principal)		(Address)
(Address)		
(Surety)		
ATTEST		
BY:		
(Attorney-in-Fact) and Resident Agent		
(Attorney-in-Fact)	_	
(Seal)		
(Address)		
(Witness as to Surety)	<del>_</del>	
(Address)		

# **EXHIBIT E**

# **LOCATION MAP**





# ITB #2021-009 Rosser Road Full Depth Reclamation and Resurfacing

# **BID SUBMISSION SHEET**

The below listed firms submitted bids which were turned in at the time indicated.

Any bid or proposal submitted after the due date and time may not be considered for award.

	COMPANY	RECEIVED	BID AMOUNT
1.	Atlanta Paving & Concrete Construction Inc.	06/23/2021 @ 1:00 PM	\$918,903.28
2.	MHB Paving Inc.	06/23/2021 @ 3:36 PM	\$904,425.40
3.	Stewart Brothers	06/24/2021 @ 11:44 AM	\$1,214,053.00
4.	PLB Construction	06/24/2021 @ 12:20 PM	\$ 910,562.20
5.	ShepCo Paving, Inc.	06/24/2021 @ 10:45 AM	\$ 959,121.30
6.	Pittman Construction Company	06/24/2021 @ 11:47 AM	\$1,157.269.35

Opened/Verified by:	Bonnie Warne	
	Shanee Jackson	
-		_



# **MEMO**

To: Honorable Mayor and City Council Members

From: Ken Hildebrandt

**CC:** Tami Hanlin, City Manager

**Date:** July 12, 2021

**RE:** Contract Award – Construction Engineering & Inspection Services for Rosser Road

#### Issue:

Task Order approval for CEI Services on the Rosser Road Full Depth Reclamation and Resurfacing Project.

### Recommendation:

Staff recommends the approval of the task order for Southeastern Engineering (SEI).

# Background:

It is necessary to provide daily inspections, testing, and oversight of the Rosser Road Full Depth Reclamation and Resurfacing project. SEI is one of our on-call engineering consultants and they have provided this service on the last two resurfacing projects.

# Summary:

SEI will perform daily inspections, recommend invoice approvals, respond to citizen complaints, and ensure that the project is constructed to city specifications.

# **Financial Impact:**

\$37,500 will be funded from Capital Project Contingency.



2470 Sandy Plains Road Marietta, Georgia 30062 (770)702-7025 (d) (404) 670-2040 (c) sjordan@seengineering.com

June 23, 2021

Mr. Ken Hildebrandt, P.E., PTOE City Engineer 4119 Adrian Street City of Tucker, GA 30084

RE: CE&I Services for 2021 Full Depth Reclamation (FDR) for Rosser Road

Dear Mr. Hildebrandt:

SEI appreciates the opportunity to continue providing our CEI services to the City of Tucker for the Rosser Road FDR Project through SEI's on-call engineering contract with the City of Tucker. SEI is proposing Mike Lehner to lead this project who has previously provided CEI services for both the City of Stonecrest and the City of Johns Creek. Mike will ensure that Rosser Road's FDR will be complete per the latest GDOT standards and specifications, and as established by the contract documents. Our scope and fee assumptions are as follows:

- SEI has assumed One Full-Time Senior Inspector for approximately 20 hours a week for the entire duration of the contract time.
- ITB 2021-009 Anticipated Notice to Proceed July 15, 2021
- ITB 2021-009 Completion Date November 15, 2021
- Contract Time 4 months/123 days/17.5 weeks
- Total Fee \$37,500

SEI can begin work on the project once the contractor has been given a notice to proceed and the CE&I fee has been approved. Mike Lehner will bring his 30 plus years of resurfacing experience to the City that will allow him to provide critical insight on the road list to ensure that the City's FDR budget for Rosser Road goes as far as feasible – similarly to how he handled the multiple resurfacing contracts for the City of Tucker and the City of Stonecrest in the past.

We are excited about the potential opportunity to offer you our CE&I services. We look forward to working with the City of Tucker to provide a successfully resurfaced road program. Please feel free to contact us if we can provide any additional information regarding the proposed fee.

Respectfully submitted,

Scott Jordan, PE Transportation Director



# PROFESSIONAL ENGINEERING SERVICES CONTRACT AGREEMENT (RFQ #2018-016) TASK ORDER #29 ROSSER ROAD FULL DEPTH RECLAMATION AND RESURFACING CEI SERVICES

This TASK ORDER between the parties is entered pursuant to the CONTRACT AGREEMENT (RFQ #2018-016), and shall serve as authorization by the City of Tucker to Southeastern Engineering Inc. ("CONSULTANT") to perform the services described herein pursuant to the terms and conditions, mutual covenants and promises provided herein and in the CONTRACT AGREEMENT (RFQ #2018-016). Now therefore, the parties agree as follows:

# **Location of Project**:

See attached street list.

**Description of Services:** The services to be performed by the CONSULTANT pursuant to this TASK ORDER (the "WORK"), include, but are not limited, to the following:

# **Provide Construction Engineering & Inspection services to include the following:**

- Assure proper coordination of all stakeholders including utility companies.
- Maintain organized, accurate and complete records of all events and activities associated with the project. These will include but not be limited to project diaries, Materials Certification Logs, batch tickets, and any quantity computation documentation. The consultant is expected to measure pay item quantities to verify contractor pay requests. All documents will be kept current and available for inspection and audit by the City for the duration of the project.
- Field mark all patching areas in advance of the contractor activities. Coordination is required with the City to ensure that the allowable patching quantity is not exceeded.
- Provide interpretations of the specifications and special provisions.
- Measure and track contractor performance and ensure that work is completed within the City budget constraints.
- Provide qualified staff for weekend work, if necessary, to oversee potential weekend paving operations.
- Oversee nighttime paving operation, ensuring that adequate lighting and traffic control measures are met per MUTCD standards.
- Make <u>minor</u> adjustments to the construction specifications and/or corresponding documentation to better fit field conditions.

- Act as the representative of the City, while in the field and to make recommendations to the City to resolve issues and disputes which may arise in relation to the construction contract.
- Maintain an appropriate number of qualified staff on sites during contractor operations.
- Review and recommend approval of all contractor invoices and forward invoices to the City for payment. A cost summary sheet shall be included with all invoices. The cost summary sheet shall show all quantities incorporated into the project for that reporting period. These quantities shall be reviewed, verified and checked by the consultant. The summary sheet will have individual line items for each pay item in the construction package. Verified cost summary sheets shall be submitted to the City by the consultant by the 10<sup>th</sup> of each month.
- Forward complete project file and records to the City at project close-out.
- Conduct meetings, as appropriate, between parties associated with this contract and provide minutes from these meetings to the City and the project file.
- Conduct a pre-construction meeting. Discuss scope of the project, the project schedule (including liquidated damages), testing requirements, reporting requirements, erosion control, traffic control, bulletin board requirements, FHWA 1273 requirements, and expected quality of the contractor's work.
- Maintain a current certified log of all materials and their supplier entering and being incorporated into the project.
- Assure that materials sampling and testing is performed as outlined in the GDOT Sampling & Testing Manual. Material testing shall be performed in a GDOT approved Material Testing Laboratory.
- Verify that all materials are from GDOT approved suppliers, and/or that appropriate materials testing is performed and approved. Maintain as part of the project documents current and accurate records of all sampling and materials testing results and material invoices. All materials testing documentation and material invoices shall be in a format which meets GDOT requirements.
- The CONSULTANT will contact the city with <u>ANY</u> item, which significantly changes the character of the original scope of work. The consultant will NOT authorize any additional work without approval of the City.
- Review and assess any claim submitted by the contractor. The City expects that most potential claim situations can be addressed in the field without being "elevated" any further. When the consultant is unable to reach an agreement with the contractor the consultant shall forward the claim to the City with recommendations regarding the disposition of the claim and include back-up information in support of the recommendations.
- Periodically review and verify that the contractor is meeting all NPDES guidelines, if applicable.
- Ensure that the cement is mixed to the proper proportion and depth.
- Ensure that the granite curb is placed on a solid foundation, is reset to the proper elevation, and is in good condition.
- Review and document compliance with all permits issued as part of this project.

- Provide digital photographs on compact disc(s) of the project sites prior to, during and after construction operations.
- Organize, attend and provide minutes of progress meetings with the prime contractor and any subcontractor whose work is on the current critical path.
- The CONSULTANT shall notify utilities to begin required relocations when construction bids are approved by the City Council. This notification shall indicate the approved contractor's name, date of the pre-construction meeting and estimated construction start date.
- Coordinate and attend utility relocation meetings with the contractor and utility companies whose facilities are within the project limits and are in conflict with construction. The consultant will be responsible for facilitating the transfer of information between utility companies and the contractor to prevent delays with utility relocation.
- Review and verify that the traffic control procedures implemented by the contractor conform to the City plans and specifications, GDOT specifications and MUTCD requirements. For projects involving detours, the consultant shall verify that proper signing is being maintained.
- Inform & coordinate with all affected businesses and homeowners prior to working at the affected property.
- Provide direction to the contractor as needed and inspect all work, including but not limited to, traffic control, grading, retaining wall construction, resurfacing of roadway, trail construction, drainage improvements, driveway construction, erosion control, and grassing.
- Inspect all work on the project to verify that materials and workmanship meet or exceed GDOT specifications, standards and details, and the plans, details and contract documents including scope of work and approved budgets.
- Provide monthly progress reports to the City.

# **CONSULTANT Deliverables to CITY**

• All electronic documents, project files, cad files, electronic files, and permits associated with this project

<u>Design Specifications and Guidelines</u>: The database preparation and concept plans will be performed on an hourly basis utilizing the previously approved rates from RFQ #2018-016 with a Not to Exceed amount as follows:

Total Not to Exceed Fee \$\_\_\_\_37,500.00 \_

This TASK ORDER is subject to the terms and conditions of the original CONTRACT AGREEMENT (RFQ #2018-016) entered between the parties.

<u>General Scope of Service:</u> The WORK under this TASK ORDER is to be commenced upon receipt of "Notice to Proceed" (NTP). The WORK will be completed within 90 calendar days

after Notice to Proceed.

The CONSULTANT shall prepare a schedule showing milestone completion dates based on completing the WORK within 30 calendar days (hereinafter referred to as the "Schedule for Completion"), excluding City review time. The Schedule for Completion will be revised to reflect the actual NTP date and will be updated as required throughout the project duration.

Every 30 days commencing with the execution of the TASK ORDER, the CONSULTANT shall submit a report which shall include, but not be limited to, a narrative describing actual work accomplished during the reporting period, a description of problem areas, current and anticipated delaying factors and their impact, explanations of corrective actions taken or planned, and any newly planned activities or changes in sequence (hereinafter referred to as "Narrative Report"). No invoice for payment shall be submitted and no payment whatsoever will be made to the CONSULTANT until the Schedule for Completion, and the completion of Narrative Reports are updated and submitted to the City. In no event shall payment be made more often than once every 30 days.

The CONSULTANT shall coordinate and attend periodic meetings with the CITY regarding the status of the TASK ORDER. The CONSULTANT shall submit transmittals of all correspondence, telephone conversations, and minutes of project meetings. The CONSULTANT shall accomplish all of the pre-construction activities for the TASK ORDER as part of the WORK. The pre-construction activities shall be accomplished in accordance with the all local codes and ordinances (where applicable), the applicable guidelines of the American Association of State Highway and Transportation Officials (AASHTO), current edition, the GDOT's Standard Specifications Construction of Roads and Bridges, current edition, the Manual on Uniform Traffic Control Devices (MUTCD), current edition, TASK ORDER schedules, and applicable guidelines of the Georgia Department of Transportation.

The CONSULTANT agrees that all reports, plans, drawings studies, specifications, estimates, maps, computations, computer diskettes and printouts and any other data prepared under the terms of this TASK ORDER shall become the property of the City. This data shall be organized, indexed, bound and delivered to the City no later than the advertisement of the PROJECT for letting. The City shall have the right to use this material without restriction or limitation and without compensation to the CONSULTANT.

The CONSULTANT shall be responsible for the professional quality, technical accuracy, and the coordination of interpreting all designs, drawings, specifications, and other services furnished by or on behalf of the City pursuant to this TASK ORDER. The CONSULTANT shall correct or revise, or cause to be corrected or revised, any errors or deficiencies in the designs, drawings, specifications, and other services furnished for this TASK ORDER. All revisions shall be coordinated with the CITY prior to issuance. The CONSULTANT shall also be responsible for any claim, damage, loss or expense resulting from the incorrect interpretation of provided designs, drawings, and specifications pursuant to this TASK ORDER.

For each "Phase" enumerated in "Design Specifications and Guidelines," the fees shall be paid for such phase as provided however, CONSULTANT agrees that fees are earned pursuant to the WORK performed, which in no event shall exceed the amount set forth in the attached Fee Schedule and which hourly rate shall in no event exceed that provided in the Contract Agreement. Accordingly, invoices shall be submitted pursuant to completion of the Work performed based upon percentage completion of the relevant Phase.

Attachments: Attachment A – ITB #2021-009 Attachment B – SEI Proposal		
CONSULTANT:	CITY:	
By:	By:	-
Title:	Title:	
Name:	Name:	_
Date:	Date:	



# **MEMO**

To: Honorable Mayor and City Council Members

From: Ken Hildebrandt

CC: Tami Hanlin, City Manager

**Date:** July 12, 2021

**RE:** Bid Award – Old Library Site Demolition and Grading

#### Issue:

Bid award for the asbestos removal and demolition of the Old Library on Church Street and four residential properties on Lavista Road.

## Recommendation:

Staff recommends that the bid be awarded to Tristar America, LLC in the amount of \$97,000.

# Background:

The City has obtained this contiguous property totaling 1.98 acres. The Old Library has been abandoned for many years and the four houses are also uninhabited. Environmental studies have been conducted and asbestos was found in floor tiles and window caulking. The scope of the project includes asbestos abatement, demolition, site grading, and stabilization. The short -term use of the property will be a passive park.

#### Seven bids were received

1.	Alloy Group	\$ 265,600.00
2.	Complete Demolition Service LLC	\$ 133,000.00
3.	Dore & Associates	\$ 223,600.00
4.	Tristar America, LLC	\$ 97,000.00
5.	Kissberg Construction	\$ 152,500.00
6.	Wrecking Corp of America, LLC	\$ 197,200.00
7	Southern Environment Services	\$167 560 00

# **Financial Impact:**

This will be funded from the City Manager's FY2022 capital budget. 300-1320-54.12000-CM2201 \$200,000 budgeted in FY22

# Exhibit B- Cost to Perform Work Old Library and Residential Demolition ITB 2021-010

# **BID Amount:**

LUMP SUM \$ Ninety seven thousand & 00	_in words _	97,000.00	
Company Name:Tristar America LLC			
Address: 2731 Simpson Circle Norcross, GA 3	30071		
Phone Number: _770-368-8700			
Email Address: joe@tristaramerica.net			N
Contact Person: Joe Barillari - President			
Signature:			

PW\DEN003\678842 MAY 5, 2021 ©COPYRIGHT 2021 JACOBS

INVITATION TO BID 00 11 13 - 7

# EXHIBIT C CITY OF TUCKER DISCLOSURE FORM: ITB# 2021-010

# BIDDERS MUST RETURN THIS FORM WHICH WILL BE ADDED TO SUBMITTED PROPOSAL

This form is for disclosure of campaign contributions and family member relations with City of Tucker officials/employees.

Please complete this form and return as part of your bid package when it is submitted.		
Name of Bidder Tristar Amer	rica LLC	
Name and the official position of the was made. (Please use a separate formade in the past two (2) years.)	he Tucker Official to whom the campaign contribution form for each official to whom a contribution has been	
N/A		
List the dollar amount/value and depast two (2) years by the Applicant	escription of each campaign contribution made over the t/Opponent to the named Tucker Official.	
Amount/Value	Description	
N/A		
Please list any family member that by the City of Tucker and your rela	is currently (or has been employed within the last 9 months) ation:	
N/A My L		
Signature		

PW\DEN003\678842 MAY 5, 2021 ©COPYRIGHT 2021 JACOBS

INVITATION TO BID 00 11 13 - 9

## EXHIBIT D - BOND

VALOW ALL MENDA THESE PRESENTED THE

KNOW ALL MEN BY THESE PRESENTS, THAT
(Name of Contractor)Tristar America, LLC
(Address of Contractor) at 2731 Simpson Circle Norcross GA 30071
(Corporation, Partnership and or Individual) hereinafter called Principal, and American Southern Insurance Company
(Name of Surety)
365 Northridge Road, Ste 400 Atlanta, GA 30350
(Address of Surety
A corporation of the State of Kansas , and a surety authorized by law to do business in the State of Georgia, hereinafter called Surety, are held and firmly bound unto
City of Tucker Georgia (Name of Obligee)
1975 Lakeside Parkway, Suite 350, Tucker, GA 30084 (Address of Obligee)
Hereinafter referred to as Obligee, in the penal sum of Twelve Thousand Five Hundred and no/100
Dollars (\$ 12,500.00 ) in lawful money of the United States, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.
WITEDEAC AL Division 1 to 1 to 1 to 1 to 1

WHEREAS, the Principal is about to submit, or has submitted, to the City of Tucker, Georgia, a proposal for furnishing materials, labor and equipment for:

# Old Library and Residential Demolition

WHEREAS, the Principal desires to file this Bond in accordance with law in lieu of a certified Bidder's check otherwise required to accompany this Proposal.

NOW, THEREFORE, the conditions of this obligation are such that if the bid is accepted, the Principal shall within ten days after receipt of notification of the acceptance execute a Contract in accordance with the Bid and upon the terms, conditions, and prices set forth in the form and manner required by the City of Tucker, Georgia, and execute a sufficient and satisfactory Performance Bond and Payment Bond payable to the City of Tucker, Georgia, each in an amount of 100% of the total Contract Price, in form and with security satisfactory to said the City of Tucker, Georgia, and otherwise, to be and remain in full force and virtue in law; and the Surety shall, upon failure of the Principal to comply with any or all of the foregoing requirements within the time specified above, immediately pay to the City of Tucker, Georgia, upon demand, the amount hereof in good and lawful money of the United States of America, not as a penalty, but as liquidated damages.

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INVITATION TO BID 00 11 13 - 11 PROVIDED, FURTHER, that Principal and Surety agree and represent that this bond is executed pursuant, to and in accordance with the applicable provisions of the Official Code of Georgia Annotated, as Amended, including, but not limited to, O.C.G.A. SS 13-10-1, et. Seg. and SS 36-86-101, et. Seg. And is intended to be and shall be constructed as a bond in compliance with the requirements thereof.

Signed, sealed, and dated this 24th	day of	June		A.D., 20 <sup>21</sup>
ATTEST:				
			Tristar America, LLC	
(Principal Secretary)			(Pringipal)	***
(SEAL)		BY:	Ju B	
			2731 Simpson Circle Norcross GA 30071	
(Witness to Principal)			(Address)	
(Address)				
American Southern Insurance Company				
(Surety)				
ATTEST 110				
BY: / Cour Down				
(Attorney-in-Fact) and Resident Agent				
Michael J. Brown				
(Attorney-in-Fact)				
(Seal)				
365 Northridge Road Ste 400 Atlanta GA 30350				
(Address)				
(Witness as to Surety)				
Same				

INVITATION TO BID 00 11 13 - 12

(Address)

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# AMERICAN SOUTHERN INSURANCE COMPANY

Home Office: 3715 Northside Parkway, NW

Suite 4-800

Atlanta, Georgia 30327

Mailing Address: P. O. Box 723030

Atlanta, GA 31139-0030

# **GENERAL POWER OF ATTORNEY**

Know all men by these Presents, that the American Southern Insurance Company had made, constituted and appointed, and by these presents does make, constitute and appoint Stefan E. Tauger of Parker, Colorado; Scott E. Stoltzner of Hoover, Alabama; Arthur S. Johnson of Atlanta, Georgia; Andrew C. Heaner of Atlanta, Georgia; Jeffery L. Booth of Blacklick, Ohio; James E. Feldner of West Lake, Ohio; David R. Brett of Columbia, South Carolina; Melanie J. Stokes of Atlanta, Georgia; Jason S. Centrella of Jacksonville, Florida; Michael J. Brown of Cumming, Georgia; Tamara D. Johnson of Atlanta, Georgia; or Omar G. Guerra of Overland Park, Kansas, James A. Mallis of Charlotte, North Carolina, EACH as its true and lawful attorney for it and its name, place and stead to execute on behalf of the said company, as surety, bonds, undertakings and contracts of suretyship to be given to all obligees provided that no bond or undertaking or contract of suretyship executed under this authority shall exceed in amount of the sum of \$1,000,000 (one million dollars), including but not limited to consents of surety for the release of retained percentages and/or final estimates on construction contracts or similar authority requested by the Department of Transportation, State of Florida; and the execution of such undertakings, bonds, recognizances and other surety obligations, in pursuance of the presents, shall be as binding upon the Company as if they had been duly signed by the President and attested by the Secretary of the Company in their own proper persons.

This Power of Attorney is granted and is signed and sealed by facsimile under and by the authority of the following Resolution adopted pursuant to due authorization by the Executive Committee of the Board of Directors of the American Southern Insurance Company on the 26th day of May, 1998:

RESOLVED, that the Chairman, President or any Vice President of the Company be, and that each or any of them hereby is, authorized to execute Powers of Attorney qualifying the attorney named in the given Power of Attorney to execute in behalf of the American Southern Insurance Company bonds, undertakings and all contracts of suretyship; and that any Secretary or any Assistant Secretary be, and that each or any of them hereby is, authorized to attest the execution of any such Power of Attorney, and to attach thereto the seal of the Company.

FURTHER RESOLVED, that the signature of such officers and the seal of the Company may be affixed to any such Power of Attorney or to any certificate relating thereto by facsimile, and any such Power of Attorney or certificate bearing such facsimile signatures or facsimile seal shall be valid and binding upon the Company when so affixed and in the future, with respect to any bond undertaking or contract of suretyship to which it is attached.

In Witness Whereof, the American Southern Insurance Company has caused its official seal to be hereto affixed, and these presents to be signed by its President and attested by its Secretary this 25th\_day of February 2021.

Attest: A C A A STORE OF PORT OF THE PROPERTY	American Southern Insurance Company
Melonie A. Coppola, Secretary SFA	Jan
STATE OF GEORGIA SS: 1936	Scott G. Thompson, President
COUNTY OF FULTON	
On this <u>25th</u> day of <u>February 2021</u> , before me personally depose and say that he resides in Atlanta, in the County of Fulton. State of Geo Insurance Company, the corporation described in and which executed the about affixed to the said instrument is such corporate seal; that it was so affixed and the	ve instrument that he knows the seal of the said corporation that the seal
STATE OF GEORGIA	Candace T. Cheatham
SS:	Notary Public, State of Georgia Qualified in DeKalb County
COUNTY OF FULTON	Commission Expires May 3, 2022
I, the undersigned, a Vice President of American Southern Insurance C and attached Power of Attorney remains in full force and has not been revoked Board of Directors set forth in the Power of Attorney is now in force.	ompany, a Kansas Corporation, DO HEREBY CERTIFY that the foregoing d; and, furthermore, that the Resolution of the Executive Committee of the

Signed and sealed at the City of Atlanta, Dated the 24th day of June 2021.

Power No. 50612 Vice President

#### American Southern Insurance Company NAIC Company Code 10235 NAIC Group Code 587

# Statutory Financial Statement

#### As of December 31, 2020

ASSETS		LIABILITIES
	\$79.836.970	Reserve for Losses and Loss Expense

Bonds	\$79,836,970	Reserve for Losses and Loss Expense	\$46,256,188
Stocks	17,205,619	Reserve for Uncarned Premiums	22,357,888
Cash & Cash Equivalents	12,002,723	Reserve for Expenses, Taxes, Licenses and Fees	7,597,595
Agents Balances	11,132,147	Payable to Parents, Subsidiaries and Affiliates	273,203
Other Assets	9,870,091	Other Liabilities	3,368,618
		Total Liabilities	\$79,853,492
		POLICYHOLDERS'S SUPLUS	****
		Capital Stock	3,000,000
		Surplus	47,194,058
		Total Policy holders' Surplus	50,194,058
Total Assets	\$130,047,550	Total Liabilities and Policyholders' Surplus	\$130,047,550

Bonds and stocks are valued in accordance with the basis adopted by the National Association of Insurance Commissioners (NAIC).

## CERTIFICATE

The officers of this reporting entity being duly sworn, each depose and say that they are the described officers of said reporting entity, and that on the reporting period stated above, all of the herein described assets were the absolute property of the said reporting entity, free and clear from any liens or claims thereon, except as herein stated, and that this statement, together with related exhibits, schedules and explanations therein contained, annexed or referred to, is a full and true statement of all the assets and liabilities and of the condition and affairs of the said reporting entity as of the reporting period stated above, and of its income and deductions therefrom for the period ended, and have been completed in accordance with the NAIC Annual Statement Instructions and Accounting Practices and Procedures manual except to the extent that: (1) state law may differ; or, (2) that state rules or regulations require differences in reporting not related to accounting practices and procedures, according to the best of their information, knowledge and belief, respectively.

V / President

Chief Financial Officer

State of Georgia County of Fulton

On the 16th day of February 2020, before me came the above named officers of the American Southern Insurance Company to me personally known to be the individuals and officers described herein, and acknowledge that they executed the foregoing instrument and affixed the seal of said company thereto by authority of their office.

Melonie Coppola, Notary Public My Commission Expires, May 17, 2022

# CITY OF TUCKER

# ACKNOWLEDGE RECEIPT OF ADDENDUM #2 FORM ITB # 2021-010

2021-010 Old Library and Residential Demolition

Upon receipt, please print and add to your proposal

I hereby acknowledge receipt of the supplement pertaining to the above referenced bid.

COMPANY NAME: TRISTAN A	MERICA, LIC		
CONTACT PERSON: ROBERT	HEIN		
ADDRESS: 2731 SIMPSON CI	ncle		
CITY: MONCA 055	STATE: 6/1 ZIP: 3007/		
PHONE: 770-368-8700	FAX: 770-368-8080		
EMAIL ADDRESS: BOBBY & TRISTALAMERICA, NET			
96/	N. Committee of the com		
abet He	6/24/21		
SIGNATURE 7892	DATE		
Acknowleige ADDENDUM # 2			

# ITB # 2021-010 2021-010 Old Library and residential Demolition

All: Attached is the 5121-5141 LaVista Asbestos Survey

All: "The contractor is to save all specimen trees on the site. Other nonspecimen trees on the site are also to be saved unless required grading makes this impractical."

- Q To be clear is this an abatement/asbestos demolition bid project or a RFP?
- A We're calling this an RFP because we're asking for the contractor to show how they will dispose of or recycle materials. But pricing will be the main consideration for award.
- Q I do not see asbestos reports for the homes on LaVista rd. should I assume none.
- A The asbestos report for the houses on LaVista Road were inadvertently left out of the bid package.

officined 1892 \* Incorporate

# TRISTAR AMERICA, LLC

# 2731 SIMPSON CIRCLE, NW NORCROSS, GEORGIA 30071

TEL: 770-368-8700 / FAX: 770-368-8080

#### **PROJECT REFERENCES**

Project - Demolition of Building 4202 2015

\$2,100,000.00

Owner - Marshall Space Flight Center, Huntsville AL

Contact - Eric Booher eric.a.booher@nasa.gov

Phone - 256-544-8434

Demolition of a 6 story building, including the removal of 100,000 sf of asbestos containing fire proofing and other friable materials

Project – Flagstone 7 Woodland Apts 2015

\$2,227,000.00

Owner - Marietta Housing Authority, Marietta GA

Contact - Noel Taylor <u>ntaylor@mariettahousingauthority.org</u>

Phone - 770-419-5140

Demolition of 2 apartment complexes, total of 51 apartment buildings

Project - Porter Memorial Auditorium 2016

\$625,000.00

Owner - Newton County School System

GC Contact – Ashley Haynes ahaynes@carrolldaniel.com

Phone - 678-717-0845

Demolition of 200,000 sq. foot school

Project – Village in Duluth 2017

\$469,000.00

Owner - TRG Builders

GC Contact - Lance Simmons lsimmons@trg-atl.com

Phone - 404-395-8170

Demolition & abatement of an existing plaza 110,000 sf

Project - Demolition of Olympic Tennis stadium

\$1,075,000.00

Owner – Gwinnett County

Contact – Gary Booth

Phone - 770-822-7117

Demolition of the 7200 seat Olympic stadium, erosion control, removal of 16 tennis courts, concrete & asphalt paving, grade & seed 26 acres

2018

Project – Austin Homes Demo 2019

\$642,974.00

Owner – Knoxville Community Development Corporation

Contact -

Phone -

Demolition and slab removal of 27 buildings, removal of asphalt paving/parking lots and removing concrete slab & foundation

# TRISTAR AMERICA, LLC 2731 SIMPSON CIRCLE, NW

**NORCROSS, GEORGIA 30071** TEL: 770-368-8700 / FAX: 770-368-8080

Project - Old Public Works Campus

2019

\$664,650.00

Owner – Old Public Works Campus

Contact -

Phone -

Demolition and abatement of 3 zones and removal of unsuitable soils from 832 cu.yards

Project – Pan Asian Bldg & Extension Demo

2020

\$97,000.00

Owner - City of Doraville

GC Contact - Derek Bryant dbryant@keckwood.com

Phone - 678-417-4032

Demolition of the 7200 seat Olympic stadium, erosion control, removal of 16 tennis courts, concrete & asphalt paving, grade & seed 26 acres

Project – Austin Homes Apartment Complex Demolition

\$647,000.00

Owner – Knoxville Community Development Company

Contact - Alex Decker 865-246-0012

Demolition of 27 2 story apartment buildings, asphalt pavement removal, erosion control

Measures, grade and seeding area.

#### **CURRENT PROJECT**

Project – South Carolina School for the Deaf & Blind

\$810,000.00

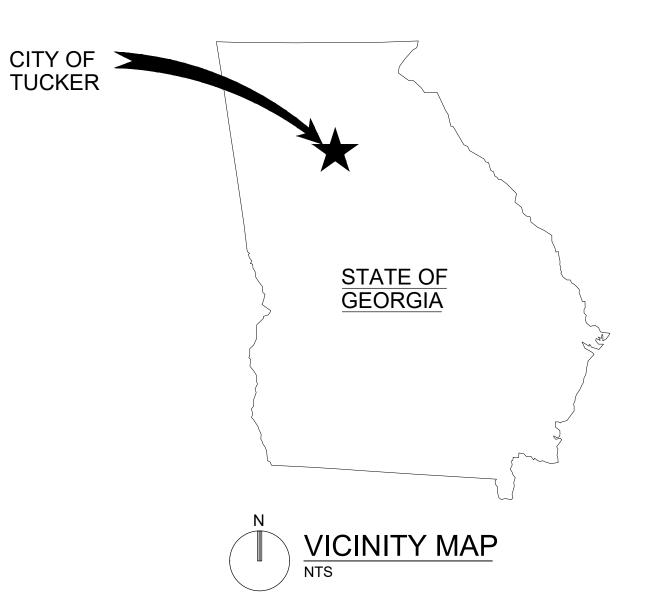
Owner - South Carolina School the Deaf & Blind

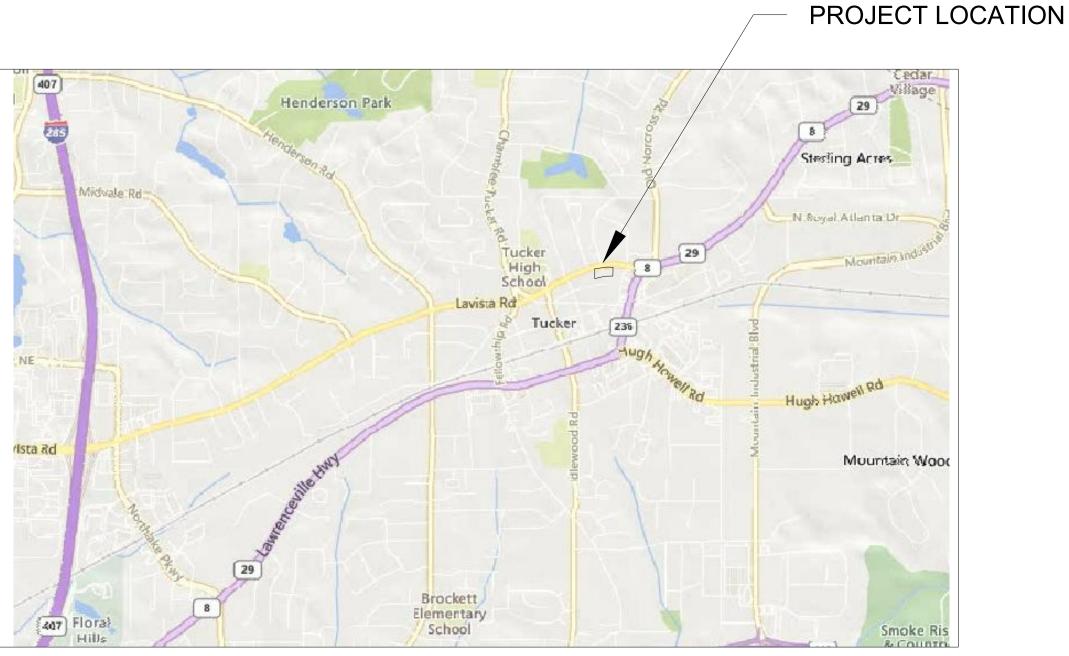
Contact – Will Anthony 864-577-7542

Demolition and removal of 4 buildings, including erosion control measures, backfill

Basement and temporary seed areas

# OLD LIBRARY AND RESIDENTIAL DEMOLITION CITY OF TUCKER, GA







THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO, OR CONCURRENT WITH LAND-DISTURBING ACTIVITIES

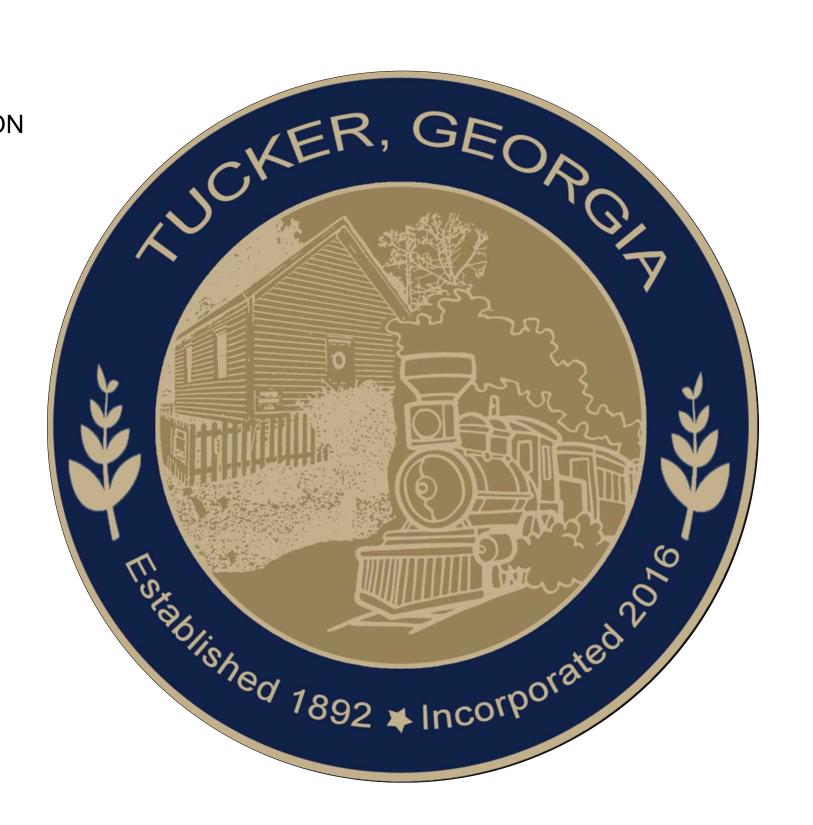
I CERTIFY UNDER PENALTY OF LAW THAT THIS PLAN WAS PREPARED AFTER A SITE VISIT TO LOCATIONS DESCRIBED HEREIN BY MYSELF OR MY AUTHORIZED AGENT, UNDER MY DIRECT SUPERVISION.



PROJECT DESCRIPTION: THIS PROJECT INVOLVES THE RESTORATION OF A SECTION OF PROCTOR CREEK AND THE GREENSFERRY OF A CONCRETE-LINED CHANNEL, EXCAVATION OF A

TRIBUTARY IN ATLANTA, GA, INCLUDING THE REMOVAL COMPOUND CHANNEL, AND RECONNECTING PROCTOR CREEK TO ITS FLOODPLAIN. THE PROJECT WILL INVOLVE THE RELOCATION OF SANITARY SEWER AND STORMWATER PIPES.

**EROSION NOTE:** EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES (BMP'S) WILL BE EMPLOYED AND ENFORCED PURSUANT TO AN EROSION AND SEDIMENT CONTROL PLAN PREPARED BY A GEORGIA SOIL AND WATER CONSERVATION COMMISSION LEVEL-2 DESIGN PROFESSIONAL. PRIOR TO LAND-DISTURBING ACTIVITIES, THE CONTRACTOR SHALL SCHEDULE A PRE-CONSTRUCTION MEETING WITH THE AREA EROSION CONTROL INSPECTOR. CALL (404) 297-3840 TO CONTACT THE INSPECTOR.



PREPARED FOR CITY OF TUCKER, GA

> PREPARED BY Jacobs

# CONTACTS

CITY OF TUCKER LAND DEPARTMENT

**ENGINEER**: JACOBS ENGINEERING

ATLANTA, GA 30309

PAUL PURCELL, P.E. (404) 217-1400

# SITE INFORMATION

ADDRESS: CHURCH STREET TUCKER, GA SITE ZONING: DT-3 **NEIGHBORHOOD: TUCKER** 

TOTAL DISTURBED AREA = 1.98 acres TOTAL SITE AREA = 1.98 acres

NOTIFY INSPECTIONS 24 HOURS PRIOR TO THE BEGINNING OF EVERY PHASE OF CONSTRUCTION. (678) 597-9040

ST Jacob COV **VERIFY SCALE** BAR IS ONE INCH ON ORIGINAL DRAWING. MAY 2021 \ 678842CH PROJ G-01 O

1 of 14

PLOT TIME: \$PLOTTIME

pw:\projectwise:DEN003\Documents\EEXK2001 - Quarles Taste and Odor \$PWPATH FILENAME: 05-G-01-678842CH.dwg PLOT DATE: \$PLOTDATE Page 111 of 171

# NO. DWG TITLE **GENERAL**

**COVER SHEET** G-01

INDEX, LEGEND AND ABBREVIATIONS

**GENERAL NOTES** 

# **CIVIL PLANS**

SITE DEMOLITION PLAN C-01

SITE GRADING PLAN C-02

# **EROSION CONTROL PLANS**

**EROSION CONTROL NOTES** 

INITIAL EROSION CONTROL PLAN

FINAL EROSION CONTROL PLAN

**EROSION CONTROL NOTES** 

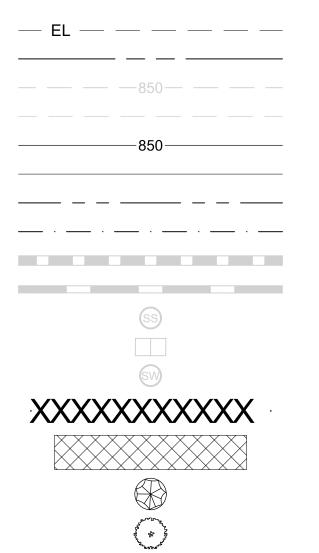
CE-04 **EROSION CONTROL NOTES** 

11 CE-06 **EROSION CONTROL NOTES** 

12 CE-07 **EROSION CONTROL DETAILS** 

13 CE-08 **EROSION CONTROL DETAILS** 

# **CIVIL LEGEND**



UTILITY EASEMENT APPROXIMATE PROPERTY LINE EXISTING CONTOUR (5' MAJOR) **EXISTING CONTOUR (1' MINOR)** PROPOSED CONTOUR (5' MAJOR) PROPOSED CONTOUR (1' MINOR) REGULATORY FLOODWAY **EXISTING 100 YR FLOOD PLAIN** EXISTING STORM PIPE **EXISTING SANITARY SEWER EXISTING SANITARY SEWER MANHOLE EXISTING STORM INLET EXISTING STORM MANHOLE** 

**BUILDING & PARKING DEMOLITION** 

**EXISTING WATER OAK TREE** 

**EXISTING JAPANESE MAPLE TREE** 

Page 112 of 171

# **ABBREVIATIONS**

APPROX. **APPROXIMATE** ASPHALT **CATCH BASIN CURB INLET** 

CRZ CRITICAL ROOT ZONE DBH

DI **DROP INLET** DIP **DUCTILE IRON PIPE** 

DMBKF

GL

INV.

MH

HW, HDWL

FENCE DEMOLITION

**EXISTING MAGNOLIA TREE** 

**ASPH** CB CI CMP CORRUGATED METAL PIPE CONC. CONCRETE CONT. CONTINUED DIAMETER AT BREAST HEIGHT D/W DRIVEWAY DB DEED BOOK MAXIMUM BANKFULL DEPTH DPOOL **DEPTH OF POOL** DEPARTMENT OF WATERSHED DWM **MANAGEMENT** EL.,ELEV. **ELEVATION** EOP **EDGE OF PAVEMENT** EX.,EXIST. **EXISTING** EIP **EXISTING IRON PIN** FES FLARED END SECTION FΗ FIRE HYDRANT FT FOOT GEORGIA DEPARTMENT OF GADOT, GDOT TRANSPORTATION GEORGIA ENVIRONMENTAL GAEPD PROTECTION DIVISION **GAS LINE** 

REINFORCED CONCRETE BOX RCBC CULVERT RCP REINFORCED CONCRETE PIPE RNR/W RIGHT-OF-WAY IN-STREAM STRUCTURE S.E.L. SOIL ENCAPSULATED LIFT SDCB STORM DRAINAGE CATCH BASIN SDMH STORM DRAINAGE MANHOLE SS SANITARY SEWER SSMH, SAN MH SANITARY SEWER MANHOLE SSP SANITARY SEWER PIPE S/W SIDEWALK STANDARD STD. STW STORMWATER MANHOLE SD STORM DRAIN SDP STORM DRAIN PIPE STA. STATION TBM TEMPORARY BENCH MARK TEMP. TEMPORARY TP-H/T TRAVERSE POINT (HUB AND TACK) TRAVERSE POINT (PK NAIL) TP-PK TYP **TYPICAL** UNDERGROUND TELEPHONE UGT CABLE VCP VITRIFIED CLAY PIPE W.M. WATER MAIN WETLAND WL WV WATER VALVE WS WATER SURFACE WSEL WATER SURFACE ELEVATION

**PAVEMENT** 

RIFFLE

**PVMT** 

R

CONSTRUCTION EVISION ISSUED FOR ( J MILLER OF PROFESSIOI THE WRITTEN A

ΥR YEAR

NATIONAL SANITATION **FOUNDATION** 

NSF NORMAL WATER SURFACE NWS

MANHOLE

**HEADWALL** 

INVERT

**IRON PIN** 

LINEAR FEET

**INVERT ELEVATION** 

POOL

POINT OF CURVATURE

POINT OF INTERSECT PAGE

PROP. PROPOSED

POINT OF TANGENCY POLYVINYL CHLORIDE

Jacob

DWG NUMBER WHERE SECTION OR DETAIL IS SHOWN

STANDARD DETAIL AS INDICATED 2935

STANDARD DETAIL DESIGNATION

SECTION (LETTER) OR DETAIL (NUMERAL) DESIGNATION

DETAIL AND SECTION DESIGNATION

**VERIFY SCALE** BAR IS ONE INCH ON ORIGINAL DRAWING. MAY 2021 \ 678842CH G-02 14 2 of 14

# **GENERAL NOTES**

## **CONTRACTOR REQUIREMENTS:**

- 1. WORK REQUIRED UNDER THIS CONTRACT INCLUDES FURNISHING ALL LABOR, MATERIALS, EQUIPMENT, AND INCIDENTALS REQUIRED FOR THE CONSTRUCTION OF THE VALLEY OF THE HAWKS CONSTRUCTED WETLAND PROJECT. THE PURPOSE OF THIS PROJECT IS TO BUILD A CONSTRUCTED WETLAND THAT WILL DIVERT SURFACE WATER DRAINAGE AWAY FROM THE ST. JOHNS TRUNK AND THE CSO FACILITY AND INTO MOSQUITO HOLE. WORK SHALL INCLUDE GRADING, IN-STREAM STRUCTURES, PLANTING, APPLICABLE PERMITS, AND EROSION CONTROL MEASURES.
- GENERAL CONTRACTORS BIDDING AND WORKING ON THIS PROJECT MUST BE GEORGIA LICENSED CONTRACTORS.
- 3. THE CONTRACTOR SHALL MAKE THEIR OWN DETERMINATION OF THE EXISTING SUBSURFACE CONDITIONS. ANY SUBSURFACE INVESTIGATION REPORTS ARE PROVIDED FOR INFORMATIONAL PURPOSES ONLY. EXISTING SOIL CONDITIONS ON THE PROJECT SITE MAY INCLUDE AREAS OF SATURATED SOILS. CONTRACTOR SHALL INCLUDE PROVISIONS FOR WORKING WITH WET SOILS IN THEIR BID.
- 4. CONTRACTOR SHALL VERIFY WORK IN THE FIELD AND SHALL SATISFY HIMSELF AS TO THE ACCURACY BETWEEN WORK SET FORTH ON THESE PLANS AND THE WORK REQUIRED IN FIELD. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER IN WRITING AT LEAST SEVEN DAYS PRIOR TO THE START OF CONSTRUCTION.
- 5. CONTRACTOR SHALL HAVE AN APPROVED SET OF PLANS, SHOP DRAWINGS, AND SPECIFICATIONS ON THE JOB SITE AT ALL TIMES. SURVEY EQUIPMENT MUST BE KEPT ON SITE AT ALL TIMES.

#### SURVEY INFORMATION:

- 1. TOPOGRAPHIC DATA SHOWN ON THESE PLANS IS FOR THE INFORMATION OF THE CONTRACTOR. THE CONTRACTOR SHALL MAKE ADDITIONAL INVESTIGATIONS AS REQUIRED TO ACQUAINT HIMSELF ADEQUATELY WITH THE SITE'S TOPOGRAPHY AND SUBSURFACE CONDITIONS FOR THE PREPARATION OF THEIR BID AND FOR THE SUCCESSFUL EXECUTION OF THEIR WORK.
- 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SURVEY REQUIREMENTS OF THIS PROJECT AND SHALL USE A GEORGIA LICENSED LAND SURVEYOR.
- 3. THE BASE SURVEY INFORMATION FOR THIS SITE WAS PERFORMED BY JACOBS ENGINEERING AND VAUGHMAN & MELTON IN OCTOBER 2019.
- 4. SURVEY HORIZONTAL AND VERTICAL CONTROL BASED ON GEORGIA STATE PLANE WEST NAD83. ALL STATIONING AND DISTANCES INDICATED ON THE DRAWINGS ARE BASED ON HORIZONTAL MEASUREMENTS.
- 5. SURVEY MONUMENTS DISTURBED BY THE CONTRACTOR SHALL BE RESET BY A PROFESSIONAL LAND SURVEYOR LICENSED IN THE STATE OF GEORGIA. PRIOR TO DISTURBANCE, CONTACT MONUMENT OWNER TO VERIFY LOCATION OF EXISTING MONUMENT.

# PERMITTING NOTES:

- 1. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING AND ADHERING TO ALL PERMITS AS REQUIRED, AND SHALL MAKE ALL NOTIFICATIONS AS REQUIRED. CONTRACTOR SHALL COORDINATE WITH ENGINEER AND OWNER PRIOR TO STARTING WORK.
- 2. THE STREAM THAT IS BEING IMPROVED AS PART OF THIS PROJECT IS JURISDICTIONAL WATERS OF THE UNITED STATES. THE EXTENTS OF THE JURISDICTIONAL WATERS ARE SHOWN ON THE OVERALL SITE PLAN. A NATIONWIDE PERMIT (APPLICATION TO BE SUBMITTED) HAS BEEN OBTAINED FROM THE US ARMY CORPS OF ENGINEERS FOR STABILIZING THE STREAM AS PART OF THIS PROJECT. THE CONTRACTOR IS RESPONSIBLE FOR MEETING THE CONDITIONS OF THE PERMIT.

# STORMWATER NOTES:

- 1. MAPPED FLOODPLAIN AND REGULATORY FLOODWAY EXISTS AS SHOWN FROM FIRM PANEL 243 MAP NUMBER 13121C0243F DATED SEPTEMBER 18. 2013.
- 2. THERE ARE NO WETLANDS PRESENT ON THE SITE.
- 3. STORM WATER MANAGEMENT FOR THIS PROJECT IS PROVIDED ON-SITE BY THE CONTRACTOR.
- 4. STREAM BUFFER VARIANCE (APPLICATION TO BE SUBMITTED) WAS OBTAINED TO WORK IN BUFFER AS SHOWN.
- 5. WETLAND CERTIFICATION: THE DESIGN PROFESSIONAL, WHOSE SEAL APPEARS HEREON, CERTIFIES THE FOLLOWING:
- 1) THE NATIONAL WETLAND INVENTORY MAPS HAVE BEEN CONSULTED; AND,
  2) THE APPROPRIATE PLAN SHEET DOES NOT INDICATE AREAS OF UNITED STATES ARMY CORPS
  OF ENGINEERS JURISDICTIONAL WETLANDS AS SHOWN ON THE MAPS; AND,
  3) IF WETLANDS ARE INDICATED, THE LAND OWNER OR DEVELOPER HAS BEEN ADVISED THAT
  LAND DISTURBANCE OF PROTECTED WETLANDS SHALL NOT OCCUR UNLESS THE APPROPRIATE
  FEDERAL WETLANDS ALTERATION (SECTION 404) PERMIT HAS BEEN OBTAINED. THERE ARE NO
  WETLANDS BEING DISTURBED ONSITE.
- 6. APPROVAL OF THESE PLANS DOES NOT CONSTITUTE APPROVAL BY ATLANTA DWM OF ANY LAND DISTURBING ACTIVITIES WITHIN WETLAND AREAS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE APPROPRIATE REGULATORY AGENCY FOR APPROVAL OF ANY WETLAND AREA DISTURBANCE.

## **UTILITY NOTES:**

- 1. THE EXISTING UTILITIES SHOWN AND INDICATED ON THE DRAWINGS ARE FOR GENERAL INFORMATION ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF EXISTING UNDERGROUND UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE OR DISRUPTION OF UTILITY SERVICE DURING CONSTRUCTION. THE CONTRACTOR SHALL CONTACT UTILITIES PROTECTION CENTER IN METRO ATLANTA OR THROUGHOUT GEORGIA (811) AND/OR OWNERS OF THE UTILITIES TO VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO BEGINNING CONSTRUCTION.
- 2. CONTRACTOR IS TO MAINTAIN CONTINUOUS UTILITY SERVICES TO ALL LOCATIONS IN THE PROJECT AREA
- 3. THE CONTRACTOR SHALL PROVIDE ACCESS TO UTILITY COMPANIES FOR MAINTENANCE AND WORK ON THEIR UTILITIES DURING THE COURSE OF CONSTRUCTION.
- 4. THE CONTRACTOR SHALL NOTIFY UTILITY COMPANIES WHOSE LINES ARE WITHIN THE PROJECT AREA, PRIOR TO CONSTRUCTION, AND SHALL COORDINATE ANY RELOCATION OF THE EXISTING UTILITIES, UNLESS OTHERWISE SPECIFIED ON THE PLANS. ANY CONFLICTS WITH THE EXISTING UTILITIES WHICH ARE NOT NOTED ON THE PLANS SHALL BE RESOLVED BETWEEN THE CONTRACTOR AND THE RESPECTIVE UTILITY COMPANY AT NO COST TO THE OWNER. ALL SUCH RELOCATIONS SHALL BE NOTED ON THE AS-BUILT DRAWINGS.
- 5. BEFORE BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL PROTECT ALL UTILITIES FROM DAMAGE CAUSED BY CONTRACTOR'S OPERATIONS AND/OR RELATED WORK OF THE CONTRACTOR OR THEIR AGENT IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY REPAIRS TO DAMAGED UTILITIES AT THEIR OWN EXPENSE. CONTRACTOR SHALL HOLD HARMLESS THE ENGINEER AND THE OWNER FOR ANY INCONVENIENCE OR DELAY CAUSED BY THE OPERATIONS OF OTHERS IN PERFORMING THE ABOVE WORK. THE CONTRACTOR SHALL COORDINATE THEIR WORK WITH OTHERS TO PROVIDE SATISFACTORY PROGRESS IN THE PROJECT AREA.
- 6. UTILITY LATERALS ARE SPECIFICALLY EXCLUDED FROM THESE DRAWINGS. THESE UTILITY LATERALS INCLUDE BURIED WATER, SEWER, GAS, ELECTRIC, TELEVISION AND TELEPHONE SERVICES, STREET LIGHTING AND TRAFFIC LOOP DETECTORS. THE CONTRACTOR SHALL LOCATE AND PROTECT ALL SUCH FACILITIES. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ALL SUCH FACILITIES THAT ARE DAMAGED DURING CONSTRUCTION. PAYMENT FOR LOCATING, PROTECTING, COORDINATING, AND REPAIRING EXISTING FACILITIES WILL BE INCLUDED IN OTHER ITEMS OF WORK AND NO ADDITIONAL COMPENSATION WILL BE MADE THEREFORE. ALL REPAIRS SHALL BE MADE IN ACCORDANCE WITH STANDARDS AND REQUIREMENTS OF THE UTILITY OWNER. UTILITY SUPPORT METHODS SHALL BE SUBMITTED TO ENGINEER PRIOR TO CONSTRUCTION FOR APPROVAL.

### **VEGETATION DISTURBANCE:**

- 1. TREES SHALL NOT BE DAMAGED OR REMOVED UNLESS OTHERWISE SPECIFIED ON THE DRAWINGS OR APPROVED IN WRITING BY ENGINEER AND OWNER. LANDSCAPING NOT DESIGNATED FOR REMOVAL THAT IS DAMAGED DURING CONSTRUCTION SHALL BE RESTORED WITH THE SAME VARIETIES AND AGE OF EXISTING LANDSCAPE VEGETATION AND PLANTS. THE CONTRACTOR SHALL NOT DISTURB AND SHALL PROTECT ALL TREES AND SHRUBS OUTSIDE OF CONSTRUCTION LIMITS, IN ADDITION TO THOSE THAT RECEIVE ORANGE BARRIER FENCE INSIDE PROJECT LIMITS.
- 2. THE CONTRACTOR SHALL CONDUCT OPERATIONS IN SUCH A MANNER AS TO PREVENT INJURY TO EXISTING VEGETATION THAT IS TO BE PROTECTED. IF ANY INJURIES TO VEGETATION OCCUR, BROKEN BRANCHES SHALL BE REMOVED AND ROUGH EDGES AND SCARRED LIMBS SHALL BE SHAPED, MADE SMOOTH, AND OTHERWISE REPAIRED. ANY VEGETATION THAT IS DAMAGED TO SUCH AN EXTENT AS TO DESTROY THEIR VALUE FOR LANDSCAPE PURPOSES SHALL BE REMOVED, DISPOSED OF, AND REPLACED BY THE CONTRACTOR AT THEIR OWN EXPENSE. GRASS OR GROUND COVER THAT IS DAMAGED SHALL BE SEEDED AND MULCHED AND/OR SODDED TO MATCH EXISTING AGE AND SPECIES BY THE CONTRACTOR AT THEIR OWN EXPENSE.
- 3. CONSTRUCTION DEBRIS AND TREES THAT HAVE BEEN DAMAGED OR FELLED SHALL BE REMOVED OFF SITE BY THE CONTRACTOR.
- 4. ALL WASTE, SEDIMENT, DEBRIS, BRUSH, DISCARDED MATERIALS, AND RUBBISH SHALL BE HAULED OFF THE PROJECT SITE NO LESS THAN ONCE PER WEEK. EXISTING SITE MAY CONTAIN RUBBISH THAT SHALL BE REMOVED PRIOR TO SITE GRADING. ANY MATERIAL REMOVED FROM THE SITE SHALL BE DISPOSED OF IN A LAWFUL MANNER AT STATE OR COUNTY APPROVED AND PERMITTED DISPOSAL SITE(S).
- 5. NON-VEGETATIVE MATERIAL IS TO BE REMOVED MANUALLY.
- 6. A COMMERCIAL APPLICATOR LICENSE AND A PESTICIDE CONTRACTOR LICENSE ARE REQUIRED BY THE CONTRACTOR IF THE USE OF HERBICIDES ARE NECESSARY FOR NOXIOUS PLANT MATERIAL REMOVAL.

# JOB SITE CONDITIONS:

- IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR
  WILL BE SOLELY AND COMPLETELY RESPONSIBLE FOR THE CONDITIONS AT THE JOB SITE,
  INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK.
  THIS REQUIREMENT WILL APPLY CONTINUOUSLY AND SHALL NOT BE LIMITED TO NORMAL
  WORKING HOURS.
- 2. THE CONTRACTOR IS RESPONSIBLE FOR SECURING THE WORK SITE AGAINST TRESPASSING, VANDALISM, DUMPING, AND THEFT.
- 3. CONTRACTOR SHALL MAINTAIN STORM DRAINAGE DURING CONSTRUCTION. THE CONTRACTOR SHALL ENSURE POSITIVE DRAINAGE TO AND THROUGH EXISTING DRAINAGE FACILITIES FROM ALL DISTURBED AREAS BOTH DURING AND AT THE COMPLETION OF THE PROJECT.

#### **EASEMENT NOTES:**

- ALL EASEMENTS THAT LIE WITHIN THE LIMITS OF CONSTRUCTION AS SHOWN ON THE DRAWINGS HAVE BEEN SECURED FOR THIS PROJECT. THE CONTRACTOR'S ACTIVITIES SHALL OCCUR ONLY WITHIN THE CONSTRUCTION LIMITS.
- 2. THE CONTRACTOR SHALL NOT ACCESS THE WORK FOR THIS PROJECT EXCEPT OVER PUBLIC RIGHT-OF-WAYS OR OVER ROUTES AT SPECIFIC ACCESS POINTS THAT ARE AGREED UPON IN WRITING BETWEEN THE CONTRACTOR AND PROPERTY OWNERS.

#### **CONSTRUCTION METHODS:**

- 1. CONTRACTOR SHALL EXECUTE THE WORK DURING WEEKDAYS, MONDAY THROUGH FRIDAY, BETWEEN THE HOURS OF 8:00 A.M. AND 6:00 P.M. WITH THE EXCEPTION OF BYPASS PUMPING AND DEWATERING UNLESS OTHERWISE NOTED OR AS DETERMINED BY THE ENGINEER.
- 2. CONTRACTOR SHALL NOTIFY ENGINEER AND OWNER OF ALL ACTIVITIES THAT SIGNIFICANTLY AFFECT NOISE LEVELS OR TRAFFIC IN THE AREA.
- 3. PRIOR TO STREAM RESTORATION CONSTRUCTION, CONTRACTOR SHALL PROVIDE STAKEOUT OF CHANNEL CENTERLINE AND STRUCTURES, BY A GEORGIA LICENSED LAND SURVEYOR FOR REVIEW AND APPROVAL BY THE ENGINEER AND OWNER AS REQUIRED PER THE SPECIFICATIONS. ENGINEER TO PROVIDE ELECTRONIC FILES FOR CONTRACTOR'S USE IN ESTABLISHING STAKING.
- 4. ALL WORK ACTIVITIES SHOULD ALLOW FOR THE REMOVAL OF EQUIPMENT AND BARRIERS THAT MAY RESTRICT STREAM FLOW FROM THE EXISTING CHANNEL AND/OR ANY PART OF THE PROPOSED CHANNEL WHICH HAS BEEN "ACTIVATED" DURING "NON-WORKING" HOURS, WEEKENDS, AND STORM EVENTS.
- 5. THE CONTRACTOR SHALL DISPOSE OF WASTE SOIL OFF SITE, AT AN APPROVED SITE THAT MEETS ALL STATE AND LOCAL PERMITTING REQUIREMENTS. THE CONTRACTOR SHALL STOCKPILE EXCAVATION MATERIAL IN ACCORDANCE WITH GDOT STANDARD SPECIFICATIONS.
- 6. CONTRACTOR SHALL ACCESS THE WORK AREA VIA THE ACCESS ENTRANCE SHOWN ON DRAWINGS.
- 7. TREE REMOVAL FOR STAGING AREAS AND ACCESS TO STREAM WILL NOT BE PERMITTED UNLESS SPECIFICALLY INDICATED ON THE DRAWINGS, OR APPROVED IN WRITING BY THE ENGINEER AND OWNER. THE CONTRACTOR SHALL STAKE OUT CONSTRUCTION LIMITS AND STAGING AREAS FOR APPROVAL BY ENGINEER PRIOR TO CLEARING.
- 8. CONTRACTOR SHALL PROTECT EXISTING UTILITIES WHEN CROSSING FOR ACCESS. SANITARY SEWER UTILITY EASEMENTS MAY ONLY BE CROSSED AT DESIGNATED LOCATIONS AS SHOWN ON DRAWINGS.
- 9. CONTRACTOR SHALL REPAIR ANY DAMAGE TO CURB, SIDEWALK, AND/OR ASPHALT THAT OCCURS AS A RESULT OF CONSTRUCTION ACTIVITIES. ALL DAMAGED ASSETS SHALL BE REMOVED, DISPOSED OF, AND REPLACED BY THE CONTRACTOR AT THEIR OWN EXPENSE. UNLESS OTHERWISE SPECIFIED IN THE BID SCHEDULE.
- 10. GRADES, ELEVATIONS, AND LOCATIONS SHOWN ON THE PLANS FOR DRAINAGE STRUCTURES MAY BE MINIMALLY ADJUSTED DURING CONSTRUCTION AT CONTRACTOR'S EXPENSE AS DIRECTED BY THE ENGINEER TO ACCOMMODATE UNFORESEEN EXISTING CONDITIONS.
- 11. ALL FINAL GRADES SHALL SLOPE TOWARD THE STREAM CHANNEL, LEAVING NO DEPRESSIONS THAT WILL POND WATER UNLESS SPECIFICALLY INDICATED ON THE GRADING PLANS.
- 12. ALL CONSTRUCTION ACTIVITIES SHALL COMPLY WITH CITY OF ATLANTA STANDARDS.
- 13. CONTRACTOR SHALL NOTIFY INSPECTIONS 24 HOURS BEFORE BEGINNING EVERY PHASE OF CONSTRUCTION, (404) 546-1300.
- 14. COMPLETE AND RETURN THE SOLID WASTE DISPOSAL MANAGEMENT PLAN AFFIDAVIT PRIOR TO ISSUANCE OF PERMIT. IF APPLICABLE, COMPLETE THE NOTIFICATION OF PERMIT BY RULE OPERATIONS FORM, MAIL TO THE DEPARTMENT OF NATURAL RESOURCES, ENVIRONMENTAL PROTECTION DIVISION AND PROVIDE A COPY OF SAID FORM TO CITY OF ATLANTA.



	10 10TH STREET SHITE 1400							
	ATLANTA, GA 30309							
	GA LIC # PEF000350 (EXP 6/30/2022)							
ERAL	OLD LIBRARY AND							
L NOTES	RESIDENTIAL DEMOLITION	REV 0	REV 0 5-25-2021	ISSUED FOR	ISSUED FOR CONSTRUCTION			
	CITY OF TUCKER	ON	DATE	8	REVISION		ВУ	BY APVD
	TUCKER, GEORGIA	DSGN		DR	CHK	APVD		
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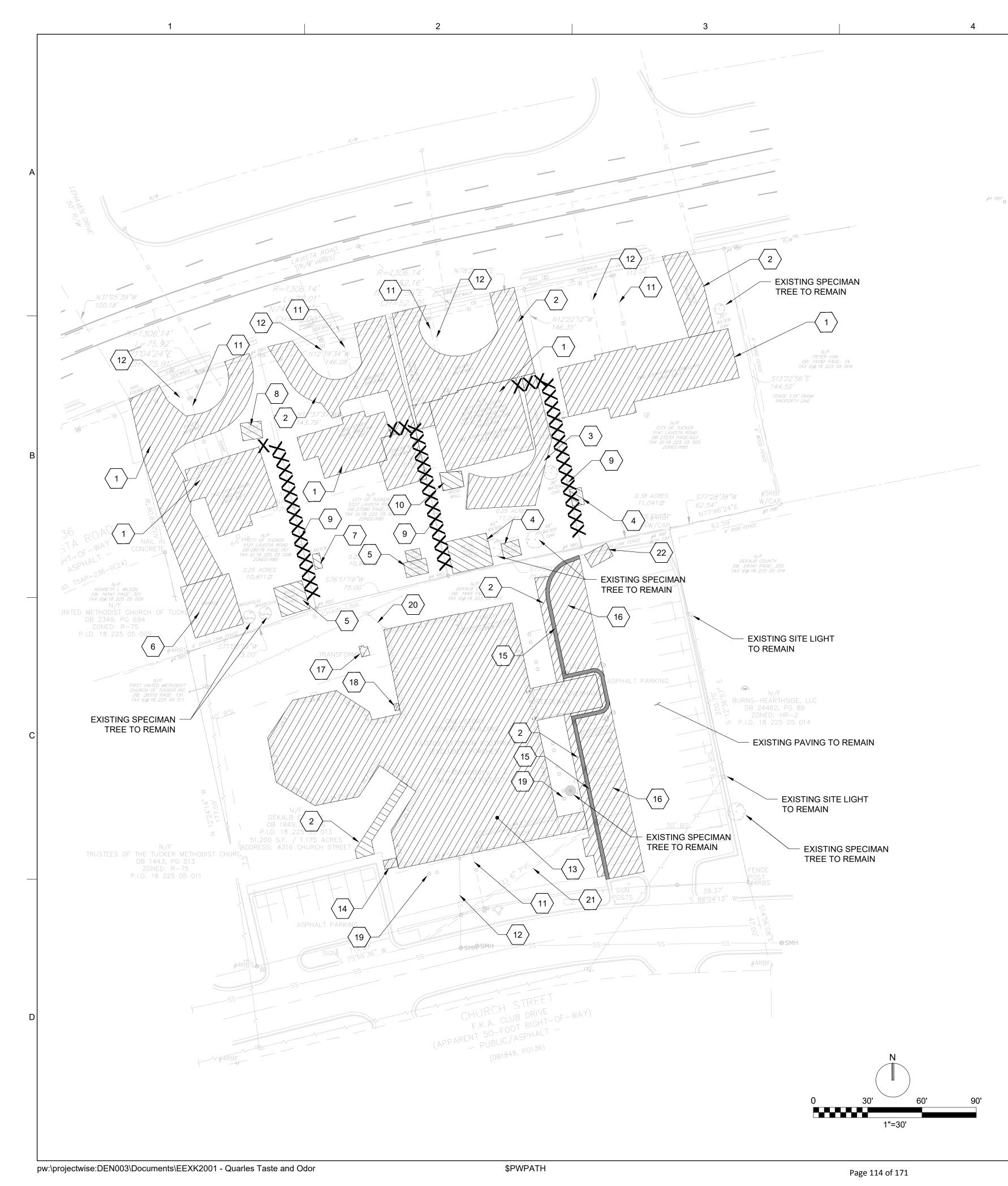
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# **GENERAL DEMOLITION ITEMS**

- THE CONTRACTOR SHALL SUBMIT A DETAILED DEMOLITION PROCEDURE TO THE OWNER FOR APPROVAL AT LEAST 10 DAYS BEFORE DEMOLITION IS TO BEGIN. THE DEMOLITION PROCEDURE SHALL INCLUDE A DETAILED DESCRIPTION OF THE METHODS AND EQUIPMENT TO BE USED FOR EACH OPERATION AND THE SEQUENCE OF WORK. THE DEMOLITION PROCEDURES SHALL PROVIDE FOR SAFE CONDUCT OF WORK AND THE PROTECTION OF PROPERTY WHICH IS TO REMAIN UNDISTURBED AND COORDINATION WITH OTHER WORK OR OPERATIONS THAT MAY BE IN PROGRESS. METHODS AND SCHEDULING OF DEMOLITION ACTIVITIES MUST BE APPROVED BY THE OWNER.
- ALL DEMOLITION DEBRIS SHALL BE REMOVED OFF SITE. NO BURIAL OR BURNING OF DEBRIS IS PERMITTED.
- CONTRACTOR TO PROVIDE AND MAINTAIN NECESSARY FENCES, BARRICADES, LIGHTS, SIGNS AND OTHER TRAFFIC CONTROL MEASURES AS REQUIRED FOR THE PROTECTION AND SAFETY OF THE PUBLIC THROUGHOUT THE DEMOLITION AND CONSTRUCTION ACTIVITIES ON THE SITE.
- 4 CONTACTOR SHALL MINIMIZE THE IMPACT OF CONSTRUCTION ACTIVITIES ON THE TRAFFIC FLOW TO SURROUNDING FACILITIES TO REMAIN.
- CONTRACTOR SHALL LOCATE ALL EXISTING UTILITIES PRIOR TO THE START OF DEMOLITION ACTIVITIES.
- 6 THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ALL EXISTNG SERVICE CONNECTIONS TO BE REMOVED FROM BUILDINGS OR THE SITE AND PERMANENTLY PLUGGING THE PIPES WHERE REQUIRED IN ACCORDANCE WITH THE REQUIREMENTS OF THE UTILITY COMPANIES CONCERNED.
- CONTRACTOR SHALL SAWCUT TO FULL PAVEMENT, SIDEWALK AND CURB AND GUTTER DEPTH AT THE LIMIT OF DEMOLITION FOR REMOVAL OF PAVEMENT, SIDEWALK AND CURB AND GUTTER.
- CONTRACTOR SHALL MALE A GOOD FAITH EFFORT TO COLLECT AND RECYCLE ANY REMOVED MATERIALS AND ARRANGE FOR THE TRANSPORT OF THESE MATERIALS TO THE PROPER RECYCLE FACILITY.
- 9. NO DEBRIS FROM SITE DEMOLITION SHALL BE BURIED ON SITE. ALL MATERIAL GENERATED FROM DEMOLITION OPERATION SHALL BE PROPERLY DISPOSED OF OFFSITE.
- 10. THE CONTRACTOR SHALL INSTALL ALL INITIAL EROSION AND SEDIMENTATION CONTROL MEASURES PRIOR TO DEMOLITION OPERATIONS BEGINNING.

# 11. UTILITY CONTACTS

- A. WATER AND SEWER: DEKALB COUNTY
- B. POWER: GEORGIA POWER COMPANY
- C. GAS: ATLANTA GAS LIGHT COMPANY
- D. TELECOMMUNICATION:
- BSCA (SEE NOTE)
- VERIZON (SEE NOTE)
- ZAYO (SEE NOTE)
- NOTE: TELECOMMUNICATION SERVICES WERE NOTED AS "OUTSIDE OF THE WORK AREA" OR AS "NO FACILITIES" AS PART OF UTILITY LOCATION DURING DESIGN. CONTRACTOR TO CONFIM LOCATIONS OF ALL UTILITIES PRIOR TO DEMOLITION WORK.

# KEY NOTES FOR SPECIFIC DEMOLITION ITEMS

- (1) DEMOLISH FOUR (4) EXISTING RESIDENCES TO A DEPTH TO INCLUDE REMOVAL OF FOUNDATIONS AND ANY UNDER STRUCTURE UTILITIES. COORDINATE TERMINATION OF UTILITIES TO RESIDENCES WITH UTILITY PROVIDER.
- (2) DEMOLISH EXISTING CONCRETE PAVEMENT TO SUBGRADE.
- DEMOLISH EXISTING GRAVEL DRIVE TO FULL DEPTH
- (4) DEMOLISH AND REMOVE THREE (3) EXISTING METAL STORAGE BUILDINGS INCLUDING SUPPORTS/SLABS.
- (5) DEMOLISH AND REMOVE TWO (2) WOODEN SHEDS INCLUDING SUPPORTS.
- (6) DEMOLISH CMU WALLS AND SLAB FROM REMNANTS OF EXISTING
- $\langle$  7  $\rangle$  DEMOLISH AND REMOVE EXISTING PLANTER.
- REMOVE EXISTING PAVER PATIO.
- REMOVE EXISTING 6' WOODEN FENCE.
- (10) REMOVED EXISTING WOOD WALL.
- $\langle 11 \rangle$  REMOVE EXISTING WATER SERVICE TO FROM THE WATER METER TO THE STRUCTURE
- $\langle 12 \rangle$  REMOVE EXISTING SANITARY SEWER SERVICE FROM STRUCTURES TO A POINT AS MARKED. CAP SANITARY SEWER AT THE LOCATIONS SHOWN.
- (13) DEMOLISH EXISTING LIBRARY INCLUDING REMOVAL OF FOUNDATIONS SLAB AND ANY UNDER STRUCTURE UTILITIES. COORDINATE TERMINATION OF UTILITIES TO RESIDENCES WITH UTILITY PROVIDER.
- (14) REMOVE EXISTING CONCRETE STEPS.
- (15) DEMOLISH AND REMOVE EXISTING CONCRETE CURB AND GUTTER.
- (16) DEMOLISH AND REMOVE EXISTING ASPHALT PAVEMENT TO SUBGRADE.
- (17) REMOVE EXISTING TRANSFORMER. THE CONTRACTOR IS REQUIRED TO CONFIRM IF TRANSFORMER CONTAINS HAZARDEOUS MATERIALS PRIOR TO REMOVAL.
- $\langle 18 
  angle$  remove existing gas meter and associated gas lines.
- $\langle 19 \rangle$  REMOVE EXISTING EXTERIOR LIGHTING AND ASSOCIATED WIRING.
- (20) REMOVE ELECTRICAL SERVICE TO BUILDING.
- (21) MAINTAIN TWO EXISTING 6" PVC DRAIN PIPES FROM EXISTING INLET TO CURB. CONTRACTOR TO CLEAN THE PIPES OUT AFTER DEMOLITION OPERATIONS ARE COMPLETED.
- (22) EXISTING HVAC UNIT IN PARKING AREA WAS DETERMINED TO BE OLD AND UNUSABLE. CONTRACTOR TO REMOVE AND RECYCLE FOR SCRAP METAL.



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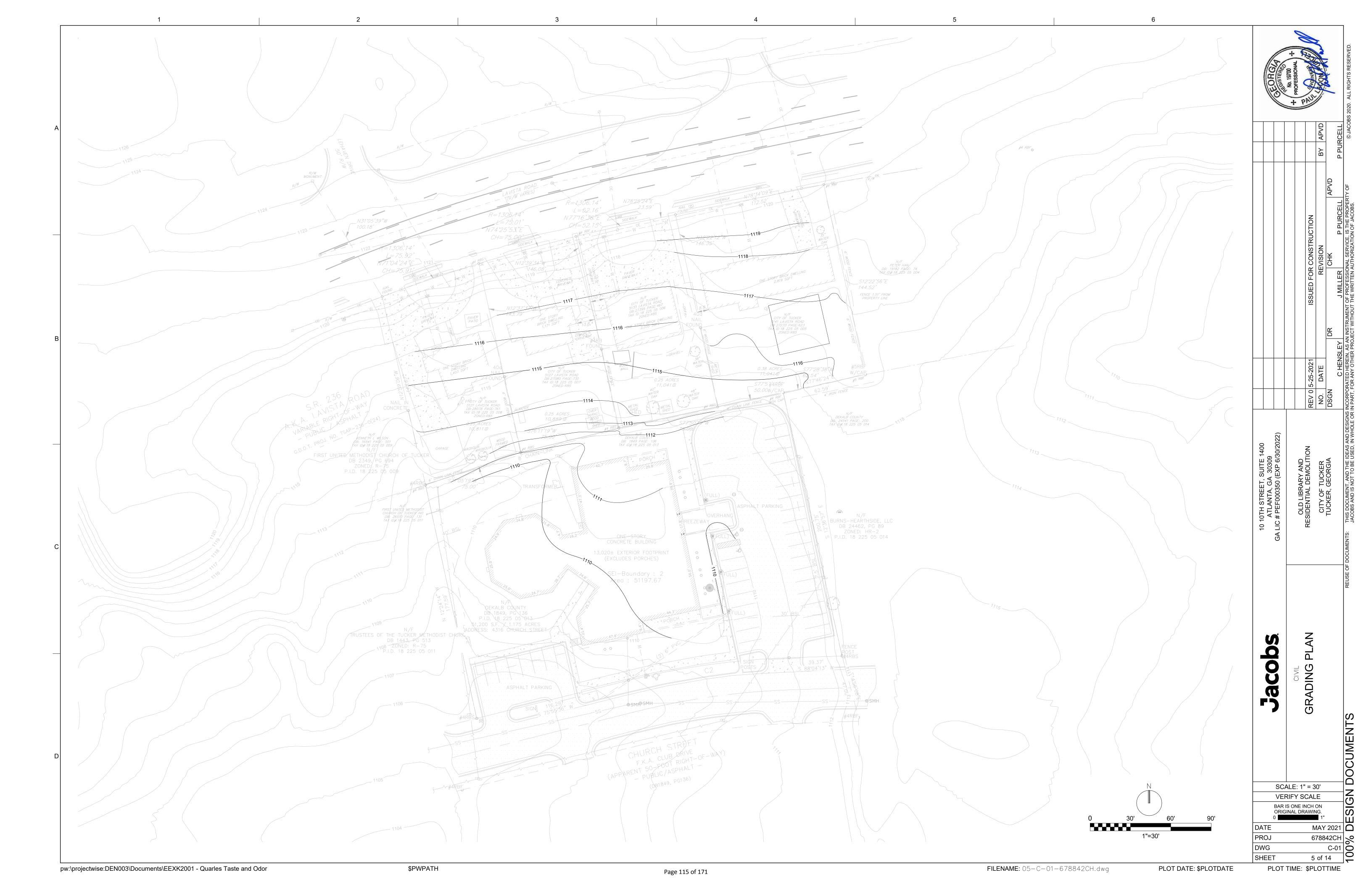
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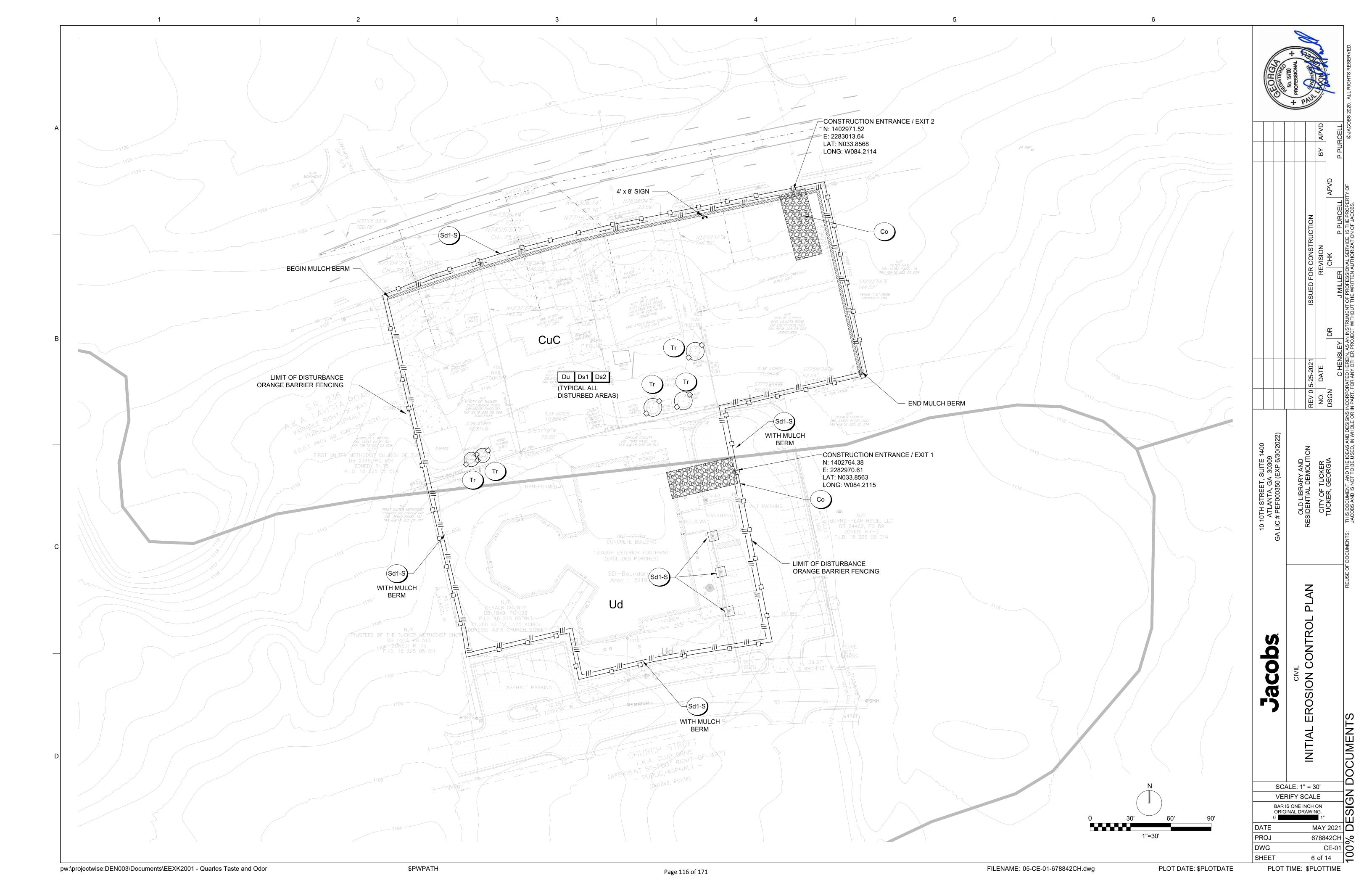
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# **CERTIFICATION STATEMENTS**

#### **DESIGN PROFESSIONAL**

I CERTIFY UNDER PENALTY OF LAW THAT THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HEREIN BY MYSELF OF MY AUTHORIZED AGENT, UNDER MY SUPERVISION. SIGNATURE:

I CERTIFY THAT THE PERMITTEE'S EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN PROVIDES FOR AN APPROPRIATE AND COMPREHENSIVE SYSTEM OF BEST MANAGEMENT PRACTICES REQUIRED BY THE GEORGIA WATER QUALITY CONTROL ACT AND THE DOCUMENT "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA" (MANUAL) PUBLISHED BY THE STATE SOIL AND WATER CONSERVATION COMMISSION AS OF JANUARY OF THE YEAR IN WHICH THE LAND-DISTURBING ACTIVITY WAS PERMITTED, PROVIDES FOR THE SAMPLING OF THE RECEIVING WATER(S) OR THE SAMPLING OF THE STORM WATER OUTFALLS AND THAT THE DESIGNED SYSTEM OF BEST MANAGEMENT PRACTICES AND SAMPLING METHODS IS EXPECTED TO MEET THE REQUIREMENTS CONTAINED IN THE GENERAL NPDES PERMIT NO. GAR 100001.
SIGNATURE: SIGNATURE:

3. "I CERTIFY THAT THE PERMITTEE'S EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN PROVIDES FOR THE MONITORING OF: (A) ALL PERENNIAL AND INTERMITTENT STREAMS AND OTHER WATER BODIES SHOWN ON THE USGS TOPOGRAPHIC MAP AND ALL OTHER FIELD VERIFIED PERENNIAL AND INTERMITTENT STEAMS AND OTHER WATER BODIES, OR (B) WHERE ANY SUCH SPECIFIC IDENTIFIED PERENNIAL OR INTERMITTENT STREAM AND OTHER WATER BODY IS NOT PROPOSED TO BE SAMPLED, I HAVE DETERMINED IN MY PROFESSIONAL JUDGMENT, UTILIZING THE FACTORS REQUIRED IN THE GENERAL NPDES PERMIT NO. GAR 10001, THAT THE INCREASE IN THE TURBIDITY OF EACH SPECIFIC IDENTIFIED SAMPLED RECEIVING WATER WILL BE REPRESENTATIVE OF THE INCREASE IN THE TURBIDITY OF A SPECIFIC IDENTIFIED UN-SAMPLED RECEIVING

√ 14 4. THE DESIGN PROFESSIONAL WHO PREPARED THE ES&PC PLAN IS TO INSPECT THE INSTALLATION OF THE INITIAL SEDIMENT STORAGE REQUIREMENTS, PERIMETER CONTROL BMPs AND SEDIMENT BASINS IN ACCORDANCE WITH PART IV.A.5 WITHIN 7 DAYS AFTER INSTALLATION.

## PRIMARY PERMITTEE

1. I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT CERTIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM. OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION. THE INFORMATION SUBMITTED IS. TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE. ACCURATE. AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

KEN HILDEBRANDT, P.E. NAME: Ken.Hildebrandt@jacobs.com COMPANY: CITY OF TUCKER ADDRESS: 4119 ADRIAN STREET CITY/ST/ZIP: TUCKER, GA 30084 (770) 865-5645

# PROJECT INFORMATION

24-HOUR CONTACT

PHONE:

KEN HILDEBRANDT, P.E., JACOBS PHONE NUMBER: (770) 865-5645

7 2. GPS LOCATIONS OF PROJECT (WGS84) CONSTRUCTION EXIT # 1: N: 033.8563 ,W: 084.2115 CONSTRUCTION EXIT # 2: N: 033.8568, W: 084.2114'

PROJECT AREA: **1.98 ACRES** ANTICIPATED AREA TO BE DISTURBED: **1.98 ACRES** INITIAL PHASE

CONSTRUCTION (INTERMEDIATE PHASE) 1.98 ACRES PROJECT DESCRIPTION:

THIS PROJECT INVOLVES DEMOLITION OF AN EXISTING DEKALB COUNTY LIBRARY FACILITY ON CHURCH STREET AND FOUR ABANDONED RESIDENTIAL HOUSES FRONTING LAVISTS ROAD. THE SITE WILL BE FINE GRADED AND STABILIZED AFTER DEMOLITION OPERATIONS.

RECEIVING WATERS

REVISED

•THE RECEIVING WATERS OF THIS PROJECT IS SOUTH FORK PEACHTREE CREEK.

•SOUTH FORK PEACHTREE CREEK IS AN IMPAIRED STREAM SEGMENT AS DEFINED IN THE GEORGIA EPD 305(B)/303(D) LIST. A TMDL IMPLEMENTATION PLAN FOR FECAL COLIFORM WAS DEVELOPED FOR PROCTOR CREEK IN 2003, REVISED 2008. ●A TMDL IMPLEMENTATION PLAN FOR SEDIMENT HAS NOT BEEN DEVELOPED FOR SOUTH FORK PEACHTREE CREEK.

6. BASE FLOOD INFORMATION: 100-YEAR FLOOD ELEVATION: CAMP CREEK MAP NUMBER 13089C0077L NUMBER 130065 PANEL: SUFFIX AUGUST 15, 2019

AS PER NRCS SOIL DATA MART, SOIL TYPES FOR THIS PROJECT ARE DELINEATED ON SHEETS CE-01 THROUGH CE-02. SOIL TYPE LEGEND, WITH DESCRIPTIONS, IS PROVIDED ON THIS SHEET.

THERE ARE NO CRITICAL AREAS ON THIS PROJECT SITE.

THE PRESENCE OF ON-SITE WETLANDS HAS BEEN INVESTIGATED AND IT WAS DETERMINED THAT THERE ARE NO WETLANDS PRESENT WITHIN THE PROJECT AREA.

ALL STATE WATERS LOCATED ON AND WITHIN 200 FEET OF THE PROJECT SITE HAVE BEEN IDENTIFIED AND WILL BE PROTECTED BY ASSOCIATED STATE AND COUNTY PROTECTION REGULATIONS AND BUFFERS. PLEASE REFER TO SHEETS CE-01 THROUGH CE-02. THERE ARE NO STATE WATER REQUIRING A BUFFER VARIANCE ON THIS PROJECT SITE.

THERE ARE NO STATE WATER REQUIRING A BUFFER VARIANCE ON THIS PROJECT SITE.

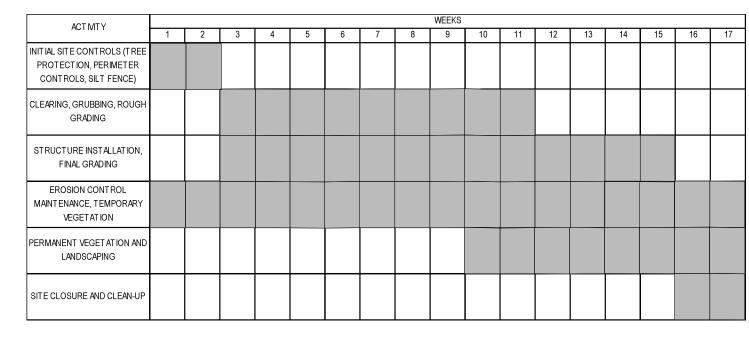
12. THE TOPOGRAPHY OF THE PROJECT SITE GENERALLY SLOPES FROM THE LAVISTA ROAD RIGHT OR WAY SOUTH TOWRD CHURCH STREET. SLOPES ARE GENTLE BETWEEN 2-5%.

13. SITE RUNOFF COEFFICIENT: PRE-CONSTRUCTION - 0.59 POST-CONSTRUCTION - 0.46

# **GENERAL NOTES:**

- 1. ALL PERIMETER EROSION AND SEDIMENT CONTROL DEVICES AND ORANGE BARRIER FENCE SHALL BE INSTALLED PRIOR TO COMMENCEMENT OF SITE WORK AND REMAIN UNTIL COMPLETION OF WORK. CONTRACTOR IS RESPONSIBLE TO REPAIR OR REPLACE DAMAGED ITEMS. THE CONTRACTOR SHALL INSPECT FENCE DAILY AND AFTER EVERY RAIN EVENT. ACCUMULATED SILT SHALL BE REMOVED AS SOON AS PRACTICAL, BUT NO LATER THAN WHEN FENCE IS HALF
- EROSION CONTROL AND TREE PROTECTION MEASURES SHALL BE INSTALLED PRIOR TO ANY OTHER CONSTRUCTION ACTIVITY AND SHALL BE MAINTAINED UNTIL PERMANENT GROUND COVER IS ESTABLISHED.
- 3. SOIL DISTURBING ACTIVITIES WILL INCLUDE: PLACEMENT OF EROSION AND SEDIMENT CONSTRUCTION, REMOVAL OF EXISTING SITE DEBRIS, EXCAVATION FOR THREE DEEP ZONES AND TWO MARSH ZONES OF THE CONSTRUCTED WETLAND, CONSTRUCTION OF A PRIMARY CONTROL STRUCTURE, 72" PIPELINE, EMERGENCY OVERFLOW STRUCTURE
- 4. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL EROSION CONTROL MEASURES INSTALLED IN GOOD WORKING ORDER FOR THE FULL DURATION OF THIS CONTRACT.
- 5. EROSION, SEDIMENT AND POLLUTION CONTROL MEASURES SHALL BE PROVIDED AS SHOWN AND ARE THE MINIMUM REQUIRED. ADDITIONAL DEVICES MAY BE REQUIRED AS NECESSARY DURING CONSTRUCTION.
- 6. CONTRACTOR SHALL INSTALL AND ADD TO EROSION CONTROL MEASURES AS DETERMINED BY THE ENGINEER, OWNER OR THE CITY.
- 7. PROVISIONS TO PREVENT EROSION OF SOIL FROM THE SITE SHALL BE, AT A MINIMUM, IN CONFORMANCE WITH THE REQUIREMENTS OF THE MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA, CURRENT EDITION. THIS DESIGN SHALL CONFORM TO AND ALL WORK WILL BE PERFORMED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OF THIS PUBLICATION.
- 8. CONSTRUCTION EXITS (Co) SHALL BE REQUIRED AT ALL LOCATIONS USED FOR INGRESS/EGRESS FROM THE CONSTRUCTION AREA. CONSTRUCTION MATERIAL STORAGE AREAS WILL REQUIRE THE INSTALLATION OF A CONSTRUCTION EXIT TO REDUCE OR ELIMINATE THE TRANSPORT OF MUD FROM THE AREA. SILT FENCE SHALL REMAIN UNTIL THE AREA IS PERMANENTLY STABILIZED. AFTER DEMOBILIZATION, THE MATERIAL STORAGE AREA SHALL BE SEEDED AND MULCHED, TO PREVENT SEDIMENT FROM LEAVING THE MATERIAL STORAGE AREA.
- 9. CONSTRUCTION DEBRIS (INCLUDING CONCRETE WASHOUT) SHALL BE PROPERLY DISPOSED OF OFFSITE IN LICENSED LANDFILLS OR LOCATIONS THAT ARE APPROVED BY FEDERAL, STATE, AND LOCAL AUTHORITIES. WASTE MATERIALS SHALL NOT BE DISCHARGED TO WATERS OF THE STATE, EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT.
- 10. NO BURN OR BURY PITS SHALL BE PERMITTED ON THE SITE WITHOUT THE EXPRESS WRITTEN AUTHORIZATION OF THE SITE OWNER AND/OR THE ENGINEER OF RECORD.
- 11. A TEMPORARY COVER OF HEAVY MULCH OR MULCH WITH TEMPORARY SEEDING SHALL BE PLACED ON ALL AREAS WHERE PERMANENT COVER CANNOT BE ESTABLISHED IMMEDIATELY DUE TO SEASONAL LIMITATIONS.
- 12. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT UNDER NO CIRCUMSTANCES SHALL ANY SEDIMENT TRASH, OR DEBRIS BE ALLOWED ONTO ADJACENT PROPERTIES, PUBLIC LANDS, OR OUTSIDE OF THE CONSTRUCTION LIMITS.
- 13. ALL EROSION CONTROL DEVICES, THAT ARE NOT DIRECTLY SPECIFIED AS TO INSTALLATION AND MATERIALS, SHALL MEET THE REQUIREMENTS OF THE GA. DEPT. OF TRANSPORTATION SPECIFICATIONS FOR THE CONSTRUCTION OF ROADS AND BRIDGES, CURRENT EDITION, AND LATEST SUPPLEMENT IN EFFECT AT THE TIME OF BID OPENING OR THE MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA, CURRENT EDITION
- 14. ACCEPTANCE AND/OR SUBSEQUENT ACCEPTANCE OF THESE PLANS DOES NOT CONSTITUTE APPROVAL BY COA OF ANY LAND DISTURBING ACTIVITIES WITHIN WETLAND AREAS, JURISDICTIONAL WATERS OF THE STATE, AREAS OF THREATENED/ENDANGERED SPECIES, OR AREAS OF HISTORICAL SIGNIFICANCE. IT IS THE OWNER'S RESPONSIBILITY TO CONTACT THE APPROPRIATE REGULATORY AGENCY FOR ANY REQUIRED APPROVALS.
- 15. A COPY OF THE APPROVED LAND DISTURBANCE PLAN AND PERMIT SHALL BE PRESENT ON THE SITE AT ALL TIMES.
- 16. CONSTRUCT EARTHEN SUMPS UPSTREAM OF THE WORK IN VALLEY OF THE HAWKS. THE SUMPS SHALL BE SIZED TO ALLOW FOR THE PLACEMENT OF SUMP PUMPS WHICH WILL BE USED TO REROUTE NORMAL FLOW CONDITIONS FOR EACH STREAM THROUGH TEMPORARY PIPING TO THE END OF THE STREAM RESTORATION. THE SUMPS SHALL BE CONSTRUCTED IN A WAY TO PREVENT FLOW OBSTRUCTIONS WHICH WOULD CAUSE FLOODING IN THE AREA. THE SUMPS SHALL BE BACKFILLED WITH NATIVE SOILS AFTER THE STREAM RESTORATION WORK IS COMPLETED.
- 17. THE SLOPE STABILIZATION (Ss) SHOWN ON THE PLAN SHEETS SHALL BE USED FOR ALL SLOPES 3:1 AND STEEPER EXCEPT FOR WORK WITHIN THE STREAM CHANNELS PROVIDED THE SLOPES ARE IMMEDIATELY STABILIZED WITH THE PERMANENT BED AND BANK MATERIALS AS SHOWN ON THE CD DRAWING SERIES.

# ✓ 29 ANTICIPATED CONSTRUCTION SCHEDULE



**✓** 47

	SOIL SURVEY DATA	
MAP UNIT SYMBOL	MAP UNIT NAME	AREA OF INTEREST (%)
CuC	CECIL URBAN	64%
Ub	URBAN LAND	36%

# **NOTIFICATIONS**

- 1. NOTIFY ENGINEER AND OWNER 72 HOURS PRIOR TO THE BEGINNING OF EVERY PHASE OF CONSTRUCTION.
- 2. PROVIDE BMP'S FOR REMEDIATION OF ALL PETROLEUM SPILLS AND LEAKS.

# REQUIRED NOTES

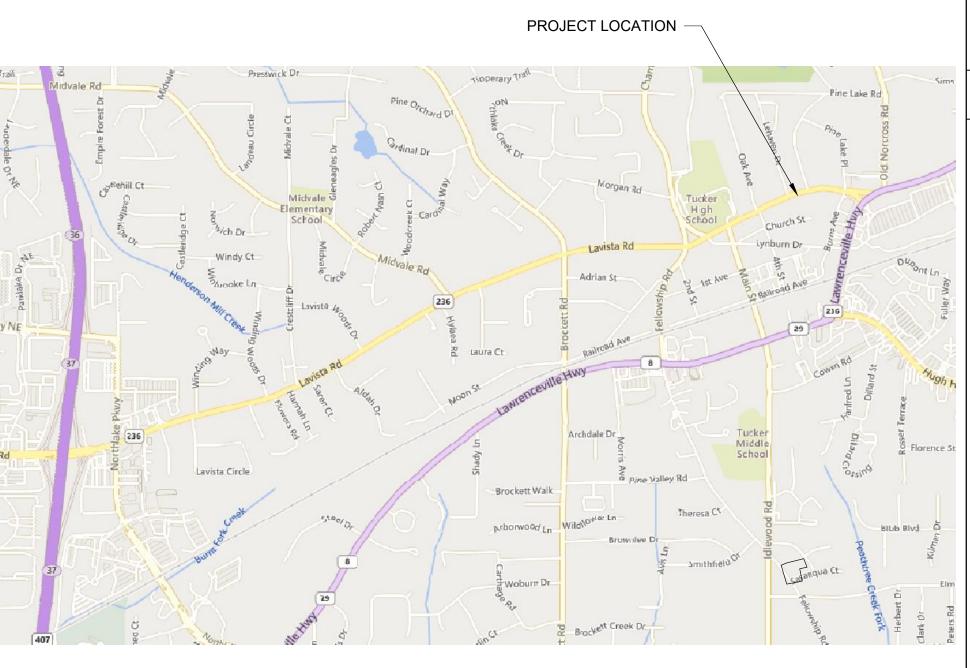
- NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25 OR 50-FOOT UNDISTURBED STREAM BUFFERS AS MEASURED FROM THE POINT OF WRESTED VEGETATION OR WITHIN 25-FEET OF THE COASTAL MARSHLAND BUFFER AS MEASURED FROM THE JURISDICTIONAL DETERMINATION LINE WITHOUT FIRST ACQUIRING THE NECESSARY VARIANCES
- **BUFFER ENCROACHMENTS**

TEMPORARY SEEDING.

THERE ARE NO STATE WATER REQUIRING A BUFFER VARIANCE ON THIS PROJECT SITE

- AMMENDMENTS / REVISIONS TO THE ES&PC PLAN WHICH HAVE A SIGNIFICANT EFFECT ON BMPs WITH A HYDRAULIC COMPONENT MUST BE CERTIFIED BY THE DESIGN PROFESSIONAL.
  - 3.1 THE PRIMARY, SECONDARY OR TERTIARY PERMITTEES, AS APPLICABLE, SHALL AMEND THEIR PLANS WHENEVER THERE IS A CHANGE IN DESIGN, CONSTRUCTION, OPERATION, OR MAINTENANCE, WHICH HAS A SIGNIFICANT EFFECT ON BMPS WITH A HYDRAULIC COMPONENT.
  - 3.2 ALL REVISIONS OR AMENDMENTS SHALL BE SUBMITTED TO THE LOCAL ISSUING AUTHORITY FOR REVIEW.
- ✓ 18 4. WASTE MATERIALS SHALL NOT BE DISCHARGED TO WATERS OF THE STATE, EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT.
  - 4.1 INCLUDING BUT NOT LIMITED TO WASTE BUILDING MATERIALS, CONSTRUCTION AND DEMOLITION DEBRIS, CONCRETE WASHOUT OR EXCAVATED SEDIMENT.
- 5. THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO LAND DISTURBING ACTIVITIES.
- EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.

ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR



✓¹0 VICINITY MAP

GSWC

PAUL L. PURCELL

Georgia Soil and Water Conservation Commission Level II Certified Design Professional PROJ Know what's **below**. Certification Number: <u>000001885</u>6 Expires: <u>11/01/2021</u> Call before you dig.

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THIS PLAN HAS BEEN PREPARED TO MEET THE REQUIREMENTS UNDER THE STATE OF GEORGIA, DEPARTMENT OF NATURAL RESOURCES, ENVIRONMENTAL PROTECTION DIVISION (EPD), GENERAL PERMIT NO. GAR100001 FOR AUTHORIZATION TO DISCHARGE UNDER THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES), STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY FOR STAND ALONE DEVELOPMENTS.

B. MANAGEMENT PRACTICES AND PERMIT VIOLATIONS (PART III.D): IANAGEMENT PRACTICES AND PERMIT VIOLATIONS (PART III.D):

BEST MANAGEMENT PRACTICES ARE REQUIRED FOR ALL CONSTRUCTION ACTIVITIES AND MUST BE IMPLEMENTED IN ACCORDANCE WITH THE DESIGN SPECIFICATIONS CONTAINED IN THE "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA" TO PREVENT OR REDUCE THE POLLUTION OF WATERS OF GEORGIA. PROPER DESIGN, INSTALLATION, AND MAINTENANCE OF BMP'S SHALL CONSTITUTE A COMPLETE DEFENSE TO ANY ACTION BY THE DIRECTOR OR TO ANY OTHER ALLEGATION OF NONCOMPLIANCE WITH PART III.D.3 AND PART III.D.4.
FAILURE TO PROPERLY DESIGN, INSTALL, OR MAINTAIN BMP'S SHALL CONSTITUTE A VIOLATION OF THE PERMIT ROUTINE INSPECTIONS SHALL NOT BE CONSIDERED A VIOLATION. IF DURING THE COURSE OF THE PERMITTEE'S ROUTINE INSPECTIONS BMP FAILURES ARE OBSERVED WHICH HAVE RESULTED IN SEDIMENT DEPOSITION INTO WATERS OF THE STATE, THE PERMITTEE SHALL CORRECT THE BMP FAILURES AND SHALL SUBMIT A SUMMARY OF THE VIOLATIONS TO EPD IN ACCORDANCE WITH PART V.A.2 OF THE PERMIT.
A DISCHARGE OF STORM WATER RUNOFF FROM DISTURBED AREAS WHERE BMP'S HAVE NOT BEEN PROPERLY DESIGNED, INSTALLED, AND MAINTAINED SHALL CONSTITUTE A SEPARATE VIOLATION FOR EACH DAY ON WHICH SUCH DISCHARGE RESULTS IN THE TURBIDITY OF RECEIVING WATER(S) BEING INCREASED BY MORE THAN TEN (10) NEPHELOMETRIC TURBIDITY UNITS FOR WATERS CLASSIFIED AS TROUT STREAMS OR MORE THAN TWENTY-FIVE (25) NEPHELOMETRIC TURBIDITY UNITS FOR WATERS SUPPORTING WARM WATER FISHERIES, REGARDLESS OF A PERMITTEE'S CERTIFICATION UNDER PART II.B.1.j. AND PART II.B.3.j.

AUTHORIZED DISCHARGES (PART I.C):

C.1. ALL DISCHARGES OF STORM WATER ASSOCIATED WITH CONSTRUCTION ACTIVITY THAT WILL RESULT IN LAND DISTURBANCE EQUAL TO OR GREATER THAN ONE ACRE.

C.2. PART I.C.1.a. ALL DISCHARGES COVERED BY THIS PERMIT SHALL BE COMPOSED ENTIRELY OF STORM WATER EXCEPT AS PROVIDED IN PART I.C.2 AND PART II.A.2 OF THE PERMIT.

PROVIDED IN PART I.C.2 AND PART III.A.2 OF THE PERMIT.

PART III.A.1. AUTHORIZED MIXED STORM WATER DISCHARGES:

I. PART I.C.2. THE INDUSTRIAL SOURCE OR ACTIVITY OTHER THAN CONSTRUCTION IS LOCATED ON THE SAME SITE AS THE CONSTRUCTION ACTIVITY AND IS AN INTEGRAL PART OF THE CONSTRUCTION ACTIVITY;

THE STORMWATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITY FROM THE AREAS OF THE SITE WHERE CONSTRUCTION ACTIVITIES ARE OCCURRING ARE IN COMPLIANCE WITH THE TERMS OF THE SITE WHERE INDUSTRIAL ACTIVITY OTHER THAN CONSTRUCTION ARE OCCURRING ARE COVERED BY A DIFFERENT NPDES GENERAL PERMIT OR INDIVIDUAL PERMIT AUTHORIZING SUCH DISCHARGES AND THE DISCHARGES ARE IN COMPLIANCE WITH A DIFFERENT NPDES PERMIT

THE FOLLOWING NON-STORM WATER DISCHARGES MAY BE AUTHORIZED BY THIS PERMIT PROVIDED THE NON-STORM WATER COMPONENT OF THE DISCHARGE IS EXPLICITLY IN THE PLAN AND IS IN COMPLIANCE WITH PART IV.D.7: PART III.A.2. FIRE FIGHTING ACTIVITIES:

FIRE HYDRANT FLUSHING POTABLE WATER SOURCES INCLUDING WATER LINE FLUSHING; IRRIGATION DRAINING:

AIR CONDITIONING CONDENSATE;

UNCONTAMINATED GROUND WATER; AND FOUNDATION OR FOOTING DRAINS WHERE THE FLOWS ARE NOT CONTAMINATED WITH PROCESS MATERIALS OR

D. LIMITATIONS ON COVERAGE PART I.C.3

D.1. THE FOLLOWING STORM WATER DISCHARGES FROM CONSTRUCTION SITES ARE NOT AUTHORIZED BY THIS PERMIT:

D.1.1. STORM WATER DISCHARGES ASSOCIATED WITH AN INDUSTRIAL ACTIVITY THAT ORIGINATE FROM THE SITE AFTER CONSTRUCTION ACTIVITIES HAVE BEEN COMPLETED AND THE SITE HAS UNDERGONE FINAL STABILIZATION;

D.1.2. DISCHARGES THAT ARE MIXED WITH SOURCES OF NON-STORM WATER OTHER THAN DISCHARGES WHICH ARE IDENTIFIED IN PART III.A.2. OF THIS PERMIT AND WHICH ARE IN COMPLIANCE WITH PART IV.D.7. (NON-STORM WATER DISCHARGES) OF THIS PERMIT;

STORM WATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITY THAT ARE SUBJECT TO AN EXISTING NPDES INDIVIDUAL OR GENERAL PERMIT. SUCH DISCHARGES MAY BE AUTHORIZED UNDER THIS PERMIT AFTER AN EXISTING PERMIT EXPIRES PROVIDED THE EXISTING PERMIT DID NOT ESTABLISH NUMERIC LIMITATIONS FOR SUCH DISCHARGES;

STORM WATER DISCHARGES FROM CONSTRUCTION SITES THAT THE DIRECTOR (EPD) HAS DETERMINED TO BE OR MAY REASONABLY BE EXPECTED TO BE CONTRIBUTING TO A VIOLATION OF A WATER QUALITY STANDARD.

E. COMPLIANCE WITH WATER QUALITY PART I.C.4
E.1. NO DISCHARGES AUTHORIZED BY THIS PERMIT SHALL CAUSE VIOLATIONS OF GEORGIA'S IN-STREAM WATER QUALITY
STANDARDS AS PROVIDED BY THE RULES AND REGULATIONS FOR WATER QUALITY CONTROL, CHAPTER 391-3-6-.03.

# 

PRIMARY PERMITTEE.

EACH DAY WHEN ANY TYPE OF CONSTRUCTION ACTIVITY HAS TAKEN PLACE AT A PRIMARY PERMITTEE'S SITE, CERTIFIED PERSONNEL PROVIDED BY THE PRIMARY PERMITTEE SHALL INSPECT: (A) ALL AREAS AT THE PRIMARY PERMITTEE'S SITE WHERE PETROLEUM PRODUCTS ARE STORED, USED, OR HANDLED FOR SPILLS AND LEAKS FROM VEHICLES AND EQUIPMENT AND (B) ALL LOCATIONS AT THE PRIMARY PERMITTEE'S SITE WHERE VEHICLES ENTER OR EXIT THE SITE FOR EVIDENCE OF OFF-SITE SEDIMENT TRACKING. THESE INSPECTIONS MUST BE CONDUCTED UNTIL A NOTICE OF TERMINATION IS SUBMITTED.

MEASURE RAINFALL ONCE EVERY 24 HOURS EXCEPT ANY NON-WORKING SATURDAY, NON-WORKING SUNDAY AND NON-WORKING FEDERAL HOLIDAY UNTIL A NOTICE OF TERMINATION IS SUBMITTED. MEASUREMENT OF RAINFALL MAY BE SUSPENDED IF ALL AREAS OF THE SITE HAVE UNDERGONE FINAL STABILIZATION OR ESTABLISHED A CROP OF ANNUAL VEGETATION AND A SEEDING OF TARGET PERENNIALS APPROPRIATE FOR THE REGION.

CERTIFIED PERSONNEL (PROVIDED BY THE PRIMARY PERMITTEE) SHALL INSPECT THE FOLLOWING AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.5 INCHES RAINFALL OR GREATER (UNLESS SUCH STORM ENDS AFTER 5:00 PM ON ANY FRIDAY OR ON ANY NON-WORKING SATURDAY, NON-WORKING SUNDAY OR ANY NON-WORKING FEDERAL HOLIDAY IN WHICH CASE THE INSPECTION SHALL BE COMPLETED BY THE END OF THE NEXT BUSINESS DAY AND/OR WORKING DAY, WHICHEVER OCCURS FIRST):

3.1. DISTURBED AREAS OF THE PRIMARY PERMITTEE'S CONSTRUCTION SITE;

3.2. AREAS USED BY THE PRIMARY PERMITTEE FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION; AND APPLICABLE TO THE PRIMARY PERMITTEE'S SITE SHALL BE OBSERVED TO ENSURE THAT THEY ARE OPERATING CORRECTLY. WHERE DISCHARGE LOCATIONS OR POINTS ARE ACCESSIBLE, THEY SHALL BE INSPECTED TO ASCERTAIN WHETHER EROSION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING. SIGNIFICANT IMPACTS TO RECEIVING WATER (S), FOR AREAS OF A SITE THAT HAVE UNDERGONE FINAL STABILIZATION OR ESTABLISHED A CROP OF ANNUAL VECENTIAL OF THE PRIMATE HAVE UNDERGONE FINAL STABILIZATION OR ESTABLISHED A CRO

CORRECTLY. WHERE DISCHARGE LOCATIONS OR POINTS ARE ACCESSIBLE, THEY SHALL BE INSPECTED TO ASCERTAIN WHETHER REOSION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING, SIGNIFICANT IMPACTS TO RECEIVING WATER(S). FOR AREAS OF A SITE THAT HAVE UNDERGONE FINAL STABILIZATION OR ESTABLISHED A CROP OF ANNUAL VEGETATION AND A SEEDING OF TARGET PERENNIALS APPROPRIATE FOR THE REGION, THE PERMITTEE MUST COMPLY WITH PART IV. D. 4.A. (4). THESE INSPECTIONS MUST BE CONDUCTED UNTIL A NOTICE OF TERMINATION IS SUBMITTED.

CERTIFIED PERSONNEL (PROVIDED BY THE PRIMARY PERMITTEE) SHALL INSPECT AT LEAST ONCE PER MONTH DURING THE TERM OF THIS PERMIT (1). UNTIL A NOTICE OF TERMINATION IS SUBMITTED.

CERTIFIED PERSONNEL (PROVIDED BY THE PRIMARY PERMITTEE) SHALL INSPECT AT LEAST ONCE PER MONTH DURING THE TERM OF THIS PERMIT (1). UNTIL A NOTICE OF TERMINATION IS SUBMITTED.

CERTIFIED PERSONNEL (PROVIDED BY THE PRIMARY PERMITTEE) SHALL BE INSPECTED FOR EVIDENCE OF THE SITE THAT HAVE UNDERGONE FINAL STABILIZATION OR ESTABLISHED A CROP OF ANNUAL VEGETATION AND A SEEDING OF TARGET PERENNIALS APPROPRIATE FOR THE REGION. THESE AREAS SHALL BE INSPECTED FOR EVIDENCE OF, OR THE POTENTIAL FOR POLLUTANTS ENTERING THE DRAINAGE SYSTEM AND THE RECEIVING WATER(S). EROSION AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THE PLAN SHALL BE OSSERVED TO ENSURE THAT THEY ARE OPERATING CORRECTLY. WHERE DISCHARGE LOCATIONS OR POINTS ARE ACCESSIBLE, THEY SHALL BE INSPECTED TO ASCERTAIN WHETHER EROSION CONTROL MEASURES IDENTIFIED IN THE PROVIDENCE OF THE STABLISH OF A SHALL BE REVISED AS APROPRIATE NOT LATER THAN SEVEN (7) CALENDAR DAYS FOLLOWING EACH INSPECTION, THE PRIMARY PERMITTEE WAS APROPRIATE FOR THAN SEVEN (7) CALENDAR DAYS FOLLOWING EACH INSPECTION. THE PRIMARY PERMITTEE WUST AMEND THE PLAN IN ACCORDANCE WITH PART IV. D. 4.B. (5). WHEN A SECONDARY PERMITTEE NOTIFIES THE PRIMARY PERMITTEE OF ANY PLAN DEFICIENCIES.

A REPORT OF EACH INSPECTION THAT INCLUDES THE NAME(S) OF CERTIFIED PERSONNEL MAKING EACH INSPECTION, THE DATE (S) OF EACH INSPECTION, CONSTRUCTION PHA

B. SECONDARY PERMITTEE ECONDARY PERMITTEE.

EACH DAY WHEN ANY TYPE OF CONSTRUCTION ACTIVITY HAS TAKEN PLACE AT A SECONDARY PERMITTEE'S SITE, CERTIFIED PERSONNEL PROVIDED BY THE SECONDARY PERMITTEE SHALL INSPECT:

1. ALL AREAS USED BY THE SECONDARY PERMITTEE WHERE PETROLEUM PRODUCTS ARE STORED, USED, OR HANDLED FOR SPILLS AND LEAKS FROM VEHICLES AND EQUIPMENT; AND

2. ALL LOCATIONS AT THE SECONDARY PERMITTEE SITE WHERE THAT PERMITTEE'S VEHICLES ENTER OR EXIT THE SITE FOR EVIDENCE OF OF-SITE SEDIMENT TRACKING. THESE INSPECTIONS MUST BE CONDUCTED UNTIL A NOTICE OF TERMINATION IS SUBMITTED. THIS PARAGRAPH IS NOT APPLICABLE TO UTILITY COMPANIES AND UTILITY CONTRACTORS IF THEY ARE SECONDARY PERMITTEES.

IF THEY ARE SECONDARY PERMITTEES.

CERTIFIED PERSONNEL (PROVIDED BY THE UTILITY COMPANIES AND UTILITY CONTRACTORS IF THEY ARE SECONDARY PERMITTEES).

PERMITTEES ON ACTIVITY HAS TAKEN PLACE AT THE CONSTRUCTION ACTIVITY HAS TAKEN PLACE AT THE AREAS OF THE CONSTRUCTION SITE DISTURBED BY THE UTILITY COMPANIES AND UTILITY CONTRACTORS THAT HAVE NOT UNDER CONSTRUCTION OF TARGET NOT UNDER CONTRACTORS THAT HAVE NOT UNDER CONTRACTORS THAT HAVE

AREAS OF THE CONSTRUCTION SITE DISTURBED BY THE UTILITY COMPANIES AND UTILITY CONTROLL VIOLENTIAL NOT UNDERGONE FINAL STABILIZATION OR ESTABLISHED A CROP OF ANNUAL VEGETATION AND A SEEDING OF TARGET PERENNIALS APPROPRIATE FOR THE REGION;

AREAS USED BY THE UTILITY COMPANIES AND UTILITY CONTRACTORS FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION THAT HAVE NOT UNDERGONE FINAL STABILIZATION OR ESTABLISHED A CROP OF ANNUAL VEGETATION AND A SEEDING OF TARGET PERENNIALS APPROPRIATE FOR THE REGION; AND A SEEDING OF TARGET PERENNIALS APPROPRIATE FOR THE REGION; AND A SEEDING OF TARGET PERENNIALS APPROPRIATE FOR THE REGION; AND STRUCTURAL CONTROL MEASURES. EROSION AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THE PLAN APPLICABLE TO THE UTILITY COMPANIES AND UTILITY CONTRACTORS' CONSTRUCTION ACTIVITIES SHALL BE OBSERVED TO ENSURE THAT THEY ARE OPERATING CORRECTLY. WHERE DISCHARGE LOCATIONS OR POINTS ARE ACCESSIBLE, THEY SHALL BE INSPECTED TO ASCERTAIN WHETHER EROSION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO RECEIVING WATER(S). THIS PARAGRAPH IS NOT APPLICABLE TO UTILITY COMPANIES AND UTILITY CONTRACTORS WHEN THEY ARE SECONDARY PERMITTEES PERFORMING SERVICE LINE INSTALLATIONS OR WHEN CONDUCTING REPAIRS ON EXISTING LINE INSTALLATIONS.

CERTIFIED PERSONNEL (PROVIDED BY THE SECONDARY PERMITTEE) SHALL INSPECT THE FOLLOWING AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.5 INCHES RAINFALL OR GREATER (UNLESS SUCH STORM ENDS AFTER 5:00 PM ON ANY FINDAY OR ON ANY NON-WORKING SATURDAY, NON-WORKING SUNDAY OR ANY NON-WORKING FEDERAL HOLIDAY IN WHICH CASE THE INSPECTION SHALL BE COMPLETED BY THE END OF THE NEXT BUSINESS DAY AND/OR WORKING DAY, WHICHEVER OCCURS FIRST):

1. DISTURBED AREAS OF THE SECONDARY PERMITTEE'S CONSTRUCTION SITE;

AREAS USED BY THE SECONDARY PERMITTEE'S CONSTRUCTION SITE;

AREAS USED BY THE SECONDARY PERMITTEE FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION;

AND B.2.3.

STRUCTURAL CONTROL MEASURES. EROSION AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THE PLAN APPLICABLE TO THE SECONDARY PERMITTEE'S SITE SHALL BE OBSERVED TO ENSURE THAT THEY ARE OPERATING CORRECTLY. WHERE DISCHARGE LOCATIONS OR POINTS ARE ACCESSIBLE, THEY SHALL BE INSPECTED TO ASCERTAIN WHETHER EROSION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO RECEIVING

WATER(S). FOR AREAS OF A SITE THAT HAVE UNDERGONE FINAL STABILIZATION OR ESTABLISHED A CROP OF ANNUAL VEGETATION AND A SEEDING OF TARGET PERENNIALS APPROPRIATE FOR THE REGION, THE PERMITTEE MUST COMPLY WITH PART IV.D.4.B.(4). THESE INSPECTIONS MUST BE CONDUCTED UNTIL A NOTICE OF TERMINATION IS SUBMITTED. THIS PARAGRAPH IS NOT APPLICABLE TO UTILITY COMPANIES AND UTILITY CONTRACTORS IF THEY ARE SECONDARY

CERTIFIED PERSONNEL (PROVIDED BY THE SECONDARY PERMITTEE) SHALL INSPECT AT LEAST ONCE PER MONTH DURING THE TERM OF THIS PERMIT (I.E., UNTIL A NOTICE OF TERMINATION IS SUBMITTED TO EPD) THE AREAS OF THEIR SITES THAT HAVE UNDERGONE FINAL STABILIZATION OR ESTABLISHED A CROP OF ANNUAL VEGETATION AND A SEEDING OF TARGET PERENNIALS APPROPRIATE FOR THE REGION. THESE AREAS SHALL BE INSPECTED FOR EVIDENCE OF, OR THE POTENTIAL HAVE UNDERGONE FINAL STABILIZATION OR ESTABLISHED A CROP OF ANNUAL VEGETATION AND A SEEDING OF TARGET PERENNIALS APPROPRIATE FOR THE REGION. THESE AREAS SHALL BE INSPECTED FOR EVIDENCE OF, OR THE POTENTIAL FOR, POLLUTANTS ENTERING THE DRAINAGE SYSTEM AND THE RECEIVING WATER(S). EROSION AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THE PLAN SHALL BE OBSERVED TO ENSURE THAT THEY ARE OPERATING CORRECTLY. WHERE DISCHARGE LOCATIONS OR POINTS ARE ACCESSIBLE, THEY SHALL BE INSPECTED TO ASCERTAIN WHETHER EROSION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO RECEIVING WATER(S). THIS PARAGRAPH IS NOT APPLICABLE TO UTILITY COMPANIES AND UTILITY CONTRACTORS IF THEY ARE SECONDARY PERMITTEES. BASED ON THE RESULTS OF EACH INSPECTION, THE SECONDARY PERMITTEE MUST NOTIFY THE PRIMARY PERMITTEE WITHIN 24-HOURS OF ANY SUSPECTED BMP DESIGN DEFICIENCIES. THE PRIMARY PERMITTEE MUST EVALUATE WHETHER THESE DEFICIENCIES EXIST WITHIN 48-HOURS OF SUCH NOTICE, AND IF THESE DEFICIENCIES ARE FOUND TO EXIST MUST AMEND THE PLAN IN ACCORDANCE WITH PART IV.C. OF THIS PERMIT TO ADDRESS THOSE DEFICIENT BMPS WITHIN SEVEN (7) DAYS OF BEING NOTIFIED BY THE SECONDARY PERMITTEE. WHEN THE PLAN IS AMENDED. THE PRIMARY PERMITTEE MUST NOTIFY AND PROVIDE A COPY OF THE AMENDMENT TO ALL AFFECTED SECONDARY PERMITTEE(S) WITHIN THIS SEVEN (7) DAY PERIOD. THE SECONDARY PERMITTEES MUST IMPLEMENT ANY NEW PLAN REQUIREMENTS AFFECTING THEIR SITE(S) WITHIN THIS SEVEN (7) DAY PERIOD. THE SECONDARY PERMITTEES MUST IMPLEMENT ANY NEW PLAN REQUIREMENTS AFFECTING THEIR SITE(S) WITHIN THE STECK) OF EACH INSPECTION, CONSTRUCTION PHASE (I.E., INITIAL, INTERMEDIATE OR FINAL), MAJOR OBSERVATIONS RELATING TO THE IMPLEMENTATION OF THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN, AND ACTIONS RELATING TO THE IMPLEMENTATION OF THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN, AND ACTIONS TAKEN IN ACCORDANCE WITH PART IV.D.4.B.(5). OF THE PERMIT SHALL BE MADE AND RETAINED AT THE SITE OR BE READILY AVAILABLE AT A DESIGNATED ALTERNATE LOCATION UNTIL THE ENT

SAMPLING

\$\structure{A}31\$ \$\structure{A}33\$

STORMWATER SAMPLING SHALL BE IN ACCORDANCE WITH THE METHODOLOGY IN THE NPDES STORMWATER SAMPLING GUIDANCE DOCUMENT, EPA 833-B-98-001, AND THE NPDES GENERAL CONSTRUCTION NO. GAR100001 PREPARED BY THE STATE OF GEORGIA DEPARTMENT OF NATURAL RESOURCES ENVIRONMENTAL PROTECTION DIVISION.

FREQUENCY
A.1. THE PRIMARY PERMITTEE MUST SAMPLE IN ACCORDANCE WITH THE PLAN AT LEAST ONCE FOR EACH RAINFALL EVENT DESCRIBED BELOW. FOR A QUALIFYING EVENT, SAMPLES MUST BE TAKEN WITHIN FORTY-FIVE (45) MINUTES OF:
A.1.1. THE ACCUMULATION OF THE MINIMUM AMOUNT OF RAINFALL FOR THE QUALIFYING EVENT, IF THE STORM WATER A.1.1. DISCHARGE TO A MONITORED RECEIVING WATER OR FROM A MONITORED OUTFALL HAS BEGUN AT OR PRIOR TO THE ACCUMULATION, OR

THE BEGINNING OF ANY STORM WATER DISCHARGE TO A MONITORED RECEIVING WATER OR FROM A MONITORED OUTFALL, IF THE DISCHARGE BEGINS AFTER THE ACCUMULATION OF THE MINIMUM AMOUNT OF RAINFALL FOR THE

QUALIFYING EVENT.
HOWEVER, WHERE MANUAL AND AUTOMATIC SAMPLING ARE IMPOSSIBLE (AS DEFINED IN THIS PERMIT), OR ARE BEYOND THE PERMITTEE'S CONTROL, THE PERMITTEE SHALL TAKE SAMPLES AS SOON AS POSSIBLE, BUT IN NO CASE MORE THAN TWELVE (12) HOURS AFTER THE BEGINNING OF THE STORM WATER DISCHARGE.
SAMPLING BY THE PERMITTEE SHALL OCCUR FOR THE FOLLOWING EVENTS:

1. FOR EACH AREA OF THE SITE THAT DISCHARGES TO A RECEIVING STREAM, THE FIRST RAIN EVENT THAT REACHES OR EXCEEDS 0.5 INCH AND ALLOWS FOR MONITORING DURING NORMAL BUSINESS HOURS\* (MONDAY THRU FRIDAY, 8:00 AM TO 5:00 PM AND SATURDAY 8:00 AM TO 5:00 PM, EXCLUDING ALL NON-WORKING FEDERAL HOLIDAYS, WHEN CONSTRUCTION ACTIVITY IS BEING CONDUCTED BY THE PRIMARY PERMITTEE) THAT OCCURS AFTER ALL CLEARING AND GRUBBING OPERATIONS HAVE BEEN COMPLETED IN THE DRAINAGE AREA OF THE LOCATION SELECTED AS THE SAMPLING LOCATION: SAMPLING LOCATIONS HAVE BELLY SOWN LETED IN THE STAMPLING LOCATION;
IN ADDITION TO (A) ABOVE, FOR EACH AREA OF THE SITE THAT DISCHARGES TO A RECEIVING STREAM, THE FIRST RAIN EVENT THAT REACHES OR EXCEEDS 0.5 INCH AND ALLOWS FOR MONITORING DURING NORMAL BUSINESS HOURS\* THAT OCCURS EITHER 90 DAYS AFTER THE FIRST SAMPLING EVENT OR AFTER ALL MASS GRADING OPERATIONS HAVE BEEN COMPLETED IN THE DRAINAGE AREA OF THE LOCATION SELECTED AS THE SAMPLING LOCATION, WHICHEVER COMES

FIRST;
AT THE TIME OF SAMPLING PERFORMED PURSUANT TO (A) AND (B) ABOVE, IF BMPS ARE FOUND TO BE PROPERLY DESIGNED, INSTALLED AND MAINTAINED, NO FURTHER ACTION IS REQUIRED. IF BMPS IN ANY AREA OF THE SITE THAT DISCHARGES TO A RECEIVING STREAM ARE NOT PROPERLY DESIGNED, INSTALLED AND MAINTAINED, CORRECTIVE ACTION SHALL BE DEFINED AND IMPLEMENTED WITHIN TWO (2) BUSINESS DAYS, AND TURBIDITY SAMPLES SHALL BE TAKEN FROM DISCHARGES FROM THAT AREA OF THE SITE FOR EACH SUBSEQUENT RAIN EVENT THAT REACHES OR EXCEEDS 0.5 INCH DURING NORMAL BUSINESS HOURS\* UNTIL THE SELECTED TURBIDITY STANDARD IS ATTAINED, OR UNTIL POST-STORM EVENT INSPECTIONS DETERMINE THAT BMPS ARE PROPERLY DESIGNED, INSTALLED AND MAINTAINED; AND EXISTING CONSTRUCTION ACTIVITIES, I.E., THOSE THAT ARE OCCURRING ON OR BEFORE THE EFFECTIVE DATE OF THIS PERMIT, THAT HAVE MET THE SAMPLING REQUIRED BY (A) ABOVE SHALL SAMPLE IN ACCORDANCE WITH (B). THOSE EXISTING CONSTRUCTION ACTIVITIES THAT HAVE MET THE SAMPLING REQUIRED BY (C) ABOVE.

\*NOTE THAT THE PERMITTEE MAY CHOOSE TO MEET THE REQUIREMENTS OF (A) AND (B) ABOVE BY COLLECTING TURBIDITY SAMPLES FROM ANY RAIN EVENT THAT REACHES OR EXCEEDS 0.5 INCH AND ALLOWS FOR MONITORING AT ANY TIME OF THE DAY OR WEEK.

SAMPLING REQUIREMENTS B.1. THIS PERMIT REQUIRES THE MONITORING OF NEPHELOMETRIC TURBIDITY IN RECEIVING WATER(S) OR OUTFALLS IN ACCORDANCE WITH THIS PERMIT. THIS SECTION IS APPLICABLE TO PRIMARY PERMITTEES WITH A TOTAL PLANNED DISTURBANCE EQUAL TO OR GREATER THAN ONE (1) ACRE AND TERTIARY PERMITTEES WITH A TOTAL PLANNED DISTURBANCE EQUAL TO OR GREATER THAN FIVE (5) ACRES. THIS SECTION IS NOT APPLICABLE TO SECONDARY PERMITTEES. THE FOLLOWING PROCEDURES CONSTITUTE EPD'S GUIDELINES FOR SAMPLING TURBIDITY.

A. SAMPLING REQUIREMENTS SHALL INCLUDE THE FOLLOWING:

C.1. A USGS TOPOGRAPHIC MAP, A TOPOGRAPHIC MAP OR A DRAWING (REFERRED TO AS A TOPOGRAPHIC MAP) THAT IS A SCALE FOLIAL TO OR MORE DETAILED THAN A 1:20000 MAP SHOWING THE LOCATION OF THE SITE OR THE COMMON.

CALE EQUAL TO OR MORE DETAILED THAN A 1:24000 MAP SHOWING THE LOCATION OF THE SITE OR THE COMMON DEVELOPMENT

DEVELOPMENT;
THE LOCATION OF ALL PERENNIAL AND INTERMITTENT STREAMS AND OTHER WATER BODIES AS SHOWN ON A USGS TOPOGRAPHIC MAP, AND ALL OTHER PERENNIAL AND INTERMITTENT STREAMS AND OTHER WATER BODIES LOCATED DURING MANDATORY FIELD VERIFICATION, INTO WHICH THE STORM WATER IS DISCHARGED AND
THE RECEIVING WATER AND/OR OUTFALL SAMPLING LOCATIONS. WHEN THE PERMITTEE HAS CHOSEN TO USE A USGS TOPOGRAPHIC MAP AND THE RECEIVING WATER(S) IS NOT SHOWN ON THE USGS TOPOGRAPHIC MAP, THE LOCATION OF THE RECEIVING WATER(S) MUST BE HAND-DRAWN ON THE USGS TOPOGRAPHIC MAP FROM WHERE THE STORM WATER(S) ENTERS THE RECEIVING WATER(S) TO THE POINT WHERE THE RECEIVING WATER(S) COMBINES WITH THE FIRST BLUE LINE STREAM SHOWN ON THE USGS TOPOGRAPHIC MAP;
THE ANALYTICAL METHOD USED TO COLLECT AND ANALYZE THE SAMPLES INCLUDING QUALITY CONTROL/QUALITY ASSURANCE PROCEDURES. THIS NARRATIVE MUST INCLUDE PRECISE SAMPLING METHODOLOGY FOR EACH SAMPLING LOCATION:

LOCATION;
WHEN THE PERMITTEE HAS DETERMINED THAT SOME OR ALL OUTFALLS WILL BE MONITORED, A RATIONALE MUST BE INCLUDED FOR THE NTU LIMIT(S) SELECTED FROM APPENDIX B. THIS RATIONALE MUST INCLUDE THE SIZE OF THE CONSTRUCTION SITE, THE CALCULATION OF THE SIZE OF THE SURFACE WATER DRAINAGE AREA, AND THE TYPE OF RECEIVING WATER(S) (I.E., TROUT STREAM OR SUPPORTING WARM WATER FISHERIES); AND ANY ADDITIONAL INFORMATION EPD DETERMINES NECESSARY TO BE PART OF THE PLAN. EPD WILL PROVIDE WRITTEN NOTICE TO THE PERMITTEE OF THE INFORMATION NECESSARY AND THE TIME LINE FOR SUBMITTAL.

AMPLE TYPE.

ALL SAMPLING SHALL BE COLLECTED BY "GRAB SAMPLES" AND THE ANALYSIS OF THESE SAMPLES MUST BE CONDUCTED IN ACCORDANCE WITH METHODOLOGY AND TEST PROCEDURES ESTABLISHED BY 40 CFR PART 136 (UNLESS OTHER TEST PROCEDURES HAVE BEEN APPROVED); THE GUIDANCE DOCUMENT TITLED "NPDES STORM WATER SAMPLING GUIDANCE DOCUMENT, EPA 833-B-92-001" AND GUIDANCE DOCUMENTS THAT MAY BE PREPARED BY THE EPD.

1. SAMPLE CONTAINERS SHOULD BE LABELED PRIOR TO COLLECTING THE SAMPLES.

2. SAMPLES SHOULD BE WELL MIXED BEFORE TRANSFERRING TO A SECONDARY CONTAINER.

3. LARGE MOUTH, CLEAN AND RINSED GLASS OR PLASTIC JARS SHOULD BE USED FOR COLLECTING SAMPLES. THE JARS SHOULD BE CLEANED THOROUGHLY TO AVOID CONTAMINATION.

4. MANUAL, AUTOMATIC OR RISING STAGE SAMPLING MAY BE UTILIZED. SAMPLES REQUIRED BY THIS PERMIT SHOULD BE ANALYZED IMMEDIATELY, BUT IN NO CASE LATER THAN 48 HOURS AFTER COLLECTION. HOWEVER, SAMPLES FROM AUTOMATIC SAMPLES MUST BE COLLECTED NO LATER THAN THE NEXT BUSINESS DAY AFTER THEIR ACCUMULATION, UNLESS FLOW THROUGH AUTOMATED ANALYSIS IS UTILIZED. DILUTION OF SAMPLES IS NOT REQUIRED. SAMPLES MAY BE ANALYZED USING A DIRECT READING. PROPERLY CALIBRATED TURBIDIMETER. SAMPLES ARE NOT REQUIRED. BE ANALYZED USING A DIRECT READING, PROPERLY CALIBRATED TURBIDIMETER. SAMPLES ARE NOT REQUIRED TO BE

SAMPLING AND ANALYSIS OF THE RECEIVING WATER(S) OR OUTFALLS BEYOND THE MINIMUM FREQUENCY STATED IN THIS PERMIT MUST BE REPORTED TO EPD AS SPECIFIED IN PART IV.E.

E.1. FOR CONSTRUCTION ACTIVITIES THE PRIMARY PERMITTEE MUST SAMPLE ALL RECEIVING WATER(S), OR ALL OUTFALL(S), OR A COMBINATION OF RECEIVING WATER(S) AND OUTFALL(S). SAMPLES TAKEN FOR THE PURPOSE OF COMPLIANCE WITH THIS PERMIT SHALL BE REPRESENTATIVE OF THE MONITORED ACTIVITY AND REPRESENTATIVE OF THE WATER QUALITY OF THE RECEIVING WATER(S) AND/OR THE STORM WATER OUTFALLS USING THE FOLLOWING MINIMUM GUIDELINES:

E.1.a. THE UPSTREAM SAMPLE FOR EACH RECEIVING WATER(S) MUST BE TAKEN IMMEDIATELY UPSTREAM OF THE CONFLUENCE OF THE FIRST STORM WATER DISCHARGE FROM THE PERMITTED ACTIVITY (I.E., THE DISCHARGE FARTHEST UPSTREAM AT THE SITE) BUT DOWNSTREAM OF ANY OTHER STORM WATER DISCHARGES NOT ASSOCIATED WITH THE PERMITTED ACTIVITY. WHERE APPROPRIATE, SEVERAL UPSTREAM SAMPLES FROM ACROSS THE RECEIVING WATER(S) MAY NEED TO BE TAKEN AND THE ARITHMETIC AVERAGE OF THE TURBIDITY OF THESE SAMPLES USED FOR THE UPSTREAM TURBIDITY

THE DOWNSTREAM SAMPLE FOR EACH RECEIVING WATER(S) MUST BE TAKEN DOWNSTREAM OF THE CONFLUENCE OF THE LAST STORM WATER DISCHARGE FROM THE PERMITTED ACTIVITY (I.E., THE DISCHARGE FARTHEST DOWNSTREAM AT THE SITE) BUT UPSTREAM OF ANY OTHER STORM WATER DISCHARGE NOT ASSOCIATED WITH THE PERMITTED ACTIVITY. WHERE APPROPRIATE, SEVERAL DOWNSTREAM SAMPLES FROM ACROSS THE RECEIVING WATER(S) MAY NEED TO BE TAKEN AND THE ARITHMETIC AVERAGE OF THE TURBIDITY OF THESE SAMPLES USED FOR THE DOWNSTREAM TURBIDITY VALUE. IDEALLY STEPS AND LESS AND VERTICAL CENTER OF THE RECEIVING WATER(S)

OR THE STORM WATER OUTFALL CHANNEL(S).
CARE SHOULD BE TAKEN TO AVOID STIRRING THE BOTTOM SEDIMENTS IN THE RECEIVING WATER(S) OR IN THE OUTFALL

CARE SHOULD BE TAKEN TO AVOID STIRRING THE BOTTOM SEDIMENTS IN THE RECEIVING WATER(S) OR IN THE OUTFALL STORM WATER CHANNEL.

THE SAMPLING CONTAINER SHOULD BE HELD SO THAT THE OPENING FACES UPSTREAM.

THE SAMPLES SHOULD BE KEPT FREE FROM FLOATING DEBRIS.

PERMITTEES DO NOT HAVE TO SAMPLE SHEETFLOW THAT FLOWS ONTO UNDISTURBED NATURAL AREAS OR AREAS STABILIZED BY THE PROJECT. FOR PURPOSES OF THIS SECTION, STABILIZED SHALL MEAN, FOR UNPAVED AREAS AND AREAS NOT COVERED BY PERMANENT STRUCTURES AND AREAS LOCATED OUTSIDE THE WASTE DISPOSAL LIMITS OF A LANDFILL CELL THAT HAS BEEN CERTIFIED BY EPD FOR WASTE DISPOSAL, 100% OF THE SOIL SURFACE IS UNIFORMLY COVERED IN PERMANENT VEGETATION WITH A DENSITY OF 70% OR GREATER, OR EQUIVALENT PERMANENT STABILIZATION MEASURES (SUCH AS THE USE OF RIP RAP, GABIONS, PERMANENT MULCHES OR GEOTEXTILES) HAVE BEEN USED. PERMANENT VEGETATION SHALL CONSIST OF: PLANTED TREES, SHRUBS, PERENNIAL VINES; A CROP OF

PERENNIAL VEGETATION APPROPRIATE FOR THE TIME OF YEAR AND REGION; OR A CROP OF ANNUAL VEGETATION AND A SEEDING OF TARGET CROP PERENNIALS APPROPRIATE FOR THE REGION. FINAL STABILIZATION APPLIES TO EACH PHASE OF CONSTRUCTION. E.1.h. ALL SAMPLING PURSUANT TO THIS PERMIT MUST BE DONE IN SUCH A WAY (INCLUDING GENERALLY ACCEPTED SAMPLING METHODS, LOCATIONS, TIMING, AND FREQUENCY) AS TO ACCURATELY REFLECT WHETHER STORM WATER RUNOFF FROM THE CONSTRUCTION SITE IS IN COMPLIANCE WITH THE STANDARD SET FORTH IN PARTS III.D.3. OR III.D.4., WHICHEVER IS APPLICABLE.

# REPORTING **4**31 **4**33

A. THE APPLICABLE PERMITTEES ARE REQUIRED TO SUBMIT THE SAMPLING RESULTS TO THE EPD AT THE ADDRESS SHOWN IN PART II.C. BY THE FIFTEENTH DAY OF THE MONTH FOLLOWING THE REPORTING PERIOD.

B. REPORTING PERIODS ARE MONTHS FOR

RESULTS SHALL BE IN A CLEARLY LEGIBLE FORMAT.

UPON WRITTEN NOTIFICATION, EPD MAY REQUIRE THE APPLICABLE PERMITTEE TO SUBMIT THE SAMPLING RESULTS ON A MORE

C. UPON WRITTEN NOTIFICATION, EPD MAY REQUIRE THE APPLICABLE PERMITTEE TO SUBMIT THE SAMPLING RESULTS ON A MORE FREQUENT BASIS.

J. SAMPLING AND ANALYSIS OF ANY STORM WATER DISCHARGE(S) OR THE RECEIVING WATER(S) BEYOND THE MINIMUM FREQUENCY STATED IN THIS PERMIT MUST BE REPORTED IN A SIMILAR MANNER TO THE EPD.

THE SAMPLING REPORTS MUST BE SIGNED IN ACCORDANCE WITH PART V.G.2.

SAMPLING REPORTS MUST BE SUBMITTED TO EPD UNTIL SUCH TIME AS A NOT IS SUBMITTED IN ACCORDANCE WITH PART VI.

ALL SAMPLING REPORTS SHALL INCLUDE THE FOLLOWING INFORMATION:

G.1. THE RAINFALL AMOUNT, DATE, EXACT PLACE AND TIME OF SAMPLING OR MEASUREMENTS;

G.2. THE NAME(S) OF THE CERTIFIED PERSONNEL WHO PERFORMED THE SAMPLING AND MEASUREMENTS;

G.3. THE DATE(S) ANALYSES WERE PERFORMED;

G.4. HE TIME(S) ANALYSES WERE INITIATED;

G.5. THE NAME(S) OF THE CERTIFIED PERSONNEL WHO PERFORMED THE ANALYSES;

G.6. REFERENCES AND WRITTEN PROCEDURES, WHEN AVAILABLE, FOR THE ANALYTICAL TECHNIQUES OR METHODS USED;

G.7. THE RESULTS OF SUCH ANALYSES, INCLUDING THE BENCH SHEETS, INSTRUMENT READOUTS, COMPUTER DISKS OR TAPES, ETC., USED TO DETERMINE THESE RESULTS:

G.8. RESULTS WHICH EXCEED 1000 NTU SHALL BE REPORTED AS "EXCEEDS 1000 NTU;" AND

G.9. CERTIFICATION STATEMENT THAT SAMPLING WAS CONDUCTED AS PER THE PLAN.

1. ALL WRITTEN CORRESPONDENCE REQUIRED BY THIS PERMIT SHALL BE SUBMITTED BY RETURN RECEIPT CERTIFIED MAIL (OR SIMILAR SERVICE) TO THE APPROPRIATE DISTRICT OFFICE OF THE EPD ACCORDING TO THE SCHEDULE IN APPENDIX A OF THIS PERMIT. THE APPLICABLE PERMITTEES SHALL RETAIN A COPY OF THE PROOF OF SUBMITTAL AT THE CONSTRUCTION SITE OR THE PROOF OF SUBMITTAL AT THE CONSTRUCTION SITE OR THE PROOF OF SUBMITTAL SHALL BE REPORTED IN ACCORDANCE WITH PART VI. IF AN ELECTRONIC SUBMITTAL IS PROVIDED BY EPD THEN THE WRITTEN CORRESPONDENCE MAY BE SUBMITTED ELECTRONICALLY; IF REQUIRED, A PAPER COPY MUST ALSO BE SUBMITTED BY RETURN RECEIPT CERTIFIED MAIL OR SIMILAR SERVICE.

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A. THE PRIMARY PERMITTEE SHALL RETAIN THE FOLLOWING RECORDS AT THE CONSTRUCTION SITE OR THE RECORDS SHALL BE READILY AVAILABLE AT A DESIGNATED ALTERNATE LOCATION FROM COMMENCEMENT OF CONSTRUCTION UNTIL SUCH TIME AS A NOT IS SUBMITTED IN ACCORDANCE WITH PART VI:

A.1. A COPY OF ALL NOTICES OF INTENT SUBMITTED TO EPD:
A.2. A COPY OF THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN REQUIRED BY THIS PERMIT;
A.3. THE DESIGN PROFESSIONAL'S REPORT OF THE RESULTS OF THE INSPECTION CONDUCTED IN ACCORDANCE WITH PART IV.A.5. OF THIS PERMIT;
A.4. A COPY OF ALL INSPECTION REPORTS GENERATED IN ACCORDANCE WITH PART IV.D.4.A. OF THIS PERMIT;
A.5. A COPY OF ALL VIOLATION SUMMARIES AND VIOLATION SUMMARY REPORTS GENERATED IN ACCORDANCE WITH PART IV.D.4.A. OF THIS PERMIT;
A.6. A COPY OF ALL VIOLATION SUMMARIES AND VIOLATION SUMMARY REPORTS GENERATED IN ACCORDANCE WITH PART IV.D.4.A.(2). OF THIS PERMIT.

B. EACH SECONDARY PERMITTEE SHALL RETAIN THE FOLLOWING RECORDS AT THE CONSTRUCTION SITE OR THE RECORDS SHALL BE READILY AVAILABLE AT A DESIGNATED ALTERNATE LOCATION FROM COMMENCEMENT OF CONSTRUCTION UNTIL SUCH TIME AS A NOT IS SUBMITTED IN ACCORDANCE WITH PART VI.

B.1. A COPY OF ALL NOTICES OF INTENT SUBMITTED TO EPD;
B.2. A COPY OF THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN REQUIRED BY THIS PERMIT OR THE APPLICABLE PORTION OF THE RECORDS, SEDIMENTATION AND POLLUTION CONTROL PLAN FOR THEIR ACTIVITIES AT THE CONSTRUCTION SITE REQUIRED BY THIS PERMIT.

SITE REQUIRED BY THIS PERMIT;
A COPY OF ALL INSPECTION REPORTS GENERATED IN ACCORDANCE WITH PART IV.D.4.B. OF THIS PERMIT; AND
A COPY OF ALL VIOLATION SUMMARIES AND VIOLATION SUMMARY REPORTS GENERATED IN ACCORDANCE WITH PART III.D.2. EACH TERTIARY PERMITTEE SHALL RETAIN THE FOLLOWING RECORDS AT THE CONSTRUCTION SITE OR THE RECORDS SHALL BE READILY AVAILABLE AT A DESIGNATED ALTERNATE LOCATION FROM COMMENCEMENT OF CONSTRUCTION UNTIL SUCH TIME AS A NOT IS SUBMITTED IN ACCORDANCE WITH PART VI:

A COPY OF ALL NOTICES OF INTENT SUBMITTED TO EPD;

A COPY OF THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN REQUIRED BY THIS PERMIT;

THE DESIGN PROFESSIONAL'S REPORT OF THE RESULTS OF THE INSPECTION CONDUCTED IN ACCORDANCE WITH PART
IV.A.5. OF THIS PERMIT;

IV.A.5. OF THIS PERMIT;

C.4. A COPY OF ALL SAMPLING INFORMATION, RESULTS, AND REPORTS REQUIRED BY THIS PERMIT;

C.5. A COPY OF ALL INSPECTION REPORTS GENERATED IN ACCORDANCE WITH PART IV.D.4.C. OF THIS PERMIT;

C.6. A COPY OF ALL VIOLATION SUMMARIES AND VIOLATION SUMMARY REPORTS GENERATED IN ACCORDANCE WITH PART III.D.2. OF THIS PERMIT; AND

C.7. DAILY RAINFALL INFORMATION COLLECTED IN ACCORDANCE WITH PART IV.D.4.C.(2). OF THIS PERMIT.

D. COPIES OF ALL NOTICES OF INTENT, NOTICES OF TERMINATION, INSPECTION REPORTS, SAMPLING REPORTS (INCLUDING ALL CALIBRATION AND MAINTENANCE RECORDS AND ALL ORIGINAL STRIP CHART RECORDINGS FOR CONTINUOUS MONITORING INSTRUMENTATION) OR OTHER REPORTS REQUESTED BY THE EPD, EROSION, SEDIMENTATION AND POLLUTION CONTROL PLANS, RECORDS OF ALL DATA USED TO COMPLETE THE NOTICE OF INTENT TO BE COVERED BY THIS PERMIT AND ALL OTHER RECORDS REQUIRED BY THIS PERMIT SHALL BE RETAINED BY THE PERMITTEE WHO EITHER PRODUCED OR USED IT FOR A PERIOD OF AT LEAST THREE YEARS FROM THE DATE THAT THE NOT IS SUBMITTED IN ACCORDANCE WITH PART VI OF THIS PERMIT. THESE RECORDS MUST BE MAINTAINED AT THE PERMITTEE'S PRIMARY PLACE OF BUSINESS ONCE THE CONSTRUCTION ACTIVITY HAS CEASED AT THE PERMITTED SITE. THIS PERIOD MAY BE EXTENDED BY REQUEST OF THE EPD AT ANY TIME UPON WRITTEN NOTIFICATION TO THE PERMITTEE.

# **NPDES Monitoring Sites**

See sheets CE01 - CE03 for site locations

		MONIT	ORING SITE	EVALUATION	NS AND REC	OMMENDATIO	NS	
IITORING SITE	LOCATION	TYPE OF SITE *	TOTAL BASIN AREA (ACRES)	TOTAL BASIN AREA (SQ.MI.)	ONSITE BASIN AREA (ACRES)	MONITORING SITE RECOMMENDED	NTU LIMIT FROM PERMIT **	TYPE OF RECEIVING WATERS (TROUT OR WARM)

MONI<sup>-</sup>

Outfall from Site Receiving Water - Downstream of Site Receiving Water - Upstream of Site

\*\* Per the Erosion and Sedimentation Act of 1975 (OCGA 12-7), the allowable increase in turbidity (NTUs) between the downstream and upstream sampling points in the receiving waters:

Warm Waters 25 NTU

Trout Waters 10 NTU

Per NPDES Permit Appendix B, NTU Limits for Outfalls Waters Supporting Warm Water Fisheries < 5 Sq.Mi. Surface Water Drainage Area Site Area < 10 acres = 75 NTUs. Site Area > 10 acres = 50 NTUs

AVAILABLE STORAGE:

SEDIMENT CALCULATIONS DRAINAGE AREA - 1.98 ACRES SEDIMENT VOLUME REQUIRED: 1.98 x 67 CYDS/ACRE = 132.66 CYDS

SILT FENCE HEIGHT = 28" SEDIMENT MAX. CLEANOUT HEIGHT = 14"

SLOPE IN FRONT OF SILT FENCE - 30:1

SEDIMENT VOLUME PER LINEAR FOOT = 1 FT X 0.5 X 14" X 35 (30:1) = 20.42 CF/LF = 0.76 CYD/LF

REQUIRED LENGTH OF SILT FENCE = 132.66 CYD / 0.75 CYD/LF = 174.5 LF LENGTH OF SILT FENCE PROVIDED - 450 LF



Certification Number: <u>000001885</u>6 Expires: <u>11/01/2021</u>



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#### CITY OF ATLANTA REQUIRED NOTES

- 1. THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO, OR CONCURRENT WITH, LAND DISTURBING ACTIVITIES 2. EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN
- DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE
- 3. ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH AND TEMPORARY SEEDING.
- 4. ANY DISTURBED AREAS REMAINING IDLE FOR 30 DAYS SHALL BE STABILIZED WITH PERMANENT VEGETATION. 5. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSPECTED AT LEAST WEEKLY, AFTER EACH RAIN, AND REPAIRED
- AS NECESSARY 6. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED IF DETERMINED NECESSARY BY ON-SITE INSPECTION.
- 7. SILT FENCE SHALL MEET THE REQUIREMENTS OF SECTION 171 TYPE C TEMPORARY SILT FENCE, OF THE GEORGIA
- DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, 1993 EDITION, AND BE WIRE REINFORCED.
- 8. THE PROPERTY OWNER AND CONTRACTOR ARE EQUALLY RESPONSIBLE FOR ALL EROSION CONTROL ACTIVITIES 9. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN QUALIFIED PROFESSIONAL ADVICE WHEN QUESTIONS ARISE CONCERNING DESIGN AND EFFECTIVENESS OF EROSION CONTROL DEVICES, NOT THE CITY OF ATLANTA.
- 10. ALL TEMPORARY AND PERMANENT SEEDING MUST BE PERFORMED AT THE APPROPRIATE SEASON. IN SUCH INSTANCES WHERE THE ESTABLISHMENT OF VEGETATION IS INOPPORTUNE DUE TO SEASON OR DROUGHT, DISTURBED AREAS SHALL BE TEMPORARILY STABILIZED USING 2"-4" OF MULCH (DS1). ADDITIONAL PLANTINGS WILL BE NECESSARY IF A SUFFICIENT
- STAND OF GRASS FAILS TO GROW. 11. THE CITY'S DESIGNEE WILL VERIFY ADEQUATE COVER (100% COVER, 70% DENSITY) OF PERMANENT
- STABILIZATION (DS3, DS4). 12. SILT FENCES SHALL NOT BE PLACED IN STREAM BUFFER OR FLOODPLAINS, UNLESS UTILIZED FOR THE CONSTRUCTION OF AN EXEMPT ACTIVITY (I.E. ROADWAY DRAINAGE STRUCTURES, SEWER/WATER CROSSINGS, OR DRAINAGE STRUCTURES) PER THE APPROVED PLANS. FOR SUCH DISTURBANCES WITHIN THE BUFFER, THE AREA SHALL BE IMMEDIATELY STABILIZED USING EROSION CONTROL MATTING AND/OR BLANKETS ONCE THE ACTIVITY IS COMPLETE
- 13. SUBCONTRACTORS INVOLVED WITH LAND DISTURBANCE ACTIVITIES SHALL MEET THE EDUCATION REQUIREMENTS (LEVEL 1) DESCRIBED IN O.C.G.A 12-7-19.

# PHASE I – INITIAL PHASE: SITE PREPARATION AND PRE-CONSTRUCTION OPERATIONS Install / Construct all BMPs as provided on Sheet CE-01

- PRIOR TO LAND DISTURBING ACTIVITY, THE CONTRACTOR SHALL SCHEDULE A PRECONSTRUCTION MEETING WITH THE AREA SITE DEVELOPMENT INSPECTOR.
  THE CONTRACTOR SHALL OBSERVE THE PROJECT SEQUENCE SHOWN ON THE PLANS. THE CONTRACTOR SHALL MAINTAIN CAREFUL SCHEDULING AND PERFORMANCE TO ENSURE THAT LAND STRIPPED OF IT'S NATURAL COVER IS EXPOSED ONLY IN
- THE OWNER AGREES TO PROVIDE AND MAINTAIN OFF-STREET PARKING ON THE SUBJECT PROPERTY DURING THE ENTIRE

- CONSTRUCTION PERIOD.
  NO STAGING AREAS, MATERIAL STORAGE, CONCRETE WASH OUT AREAS, OR DEBRIS BURNING AND BURIAL HOLES SHALL BE LOCATED WITHIN 50 FEET OF DESIGNATED TREE PROTECTION AREAS.
  A COPY OF THE APPROVED LAND DISTURBANCE PLAN AND PERMIT SHALL BE PRESENT ON THE SITE AT ALL TIMES.
  PRIOR TO COMMENCING LAND DISTURBANCE ACTIVITY, LIMITS OF LAND DISTURBANCE SHALL CLEARLY AND ACCURATELY BE DEMARCATED WITH STAKES, RIBBONS OR OTHER APPROPRIATE MEANS, AND SHALL BE DEMACATED FOR THE DURATION OF THE CONSTRUCTION ACTIVITY. NO LAND DISTURBANCE SHALL OCCUR OUTSIDE THE LIMITS INDICATED ON THE APPROVED PLANS. PRIOR TO ANY OTHER CONSTRUCTION, A STABILIZED CONSTRUCTION ENTRANCE SHALL BE CONSTRUCTED AT EACH POINT OF ENTRY TO OR EXIT FROM THE SITE OR ONTO ANY PUBLIC ROADWAY.
  THE FOLLOWING INITIAL EROSION CONTROL MEASURES SHALL BE IMPLEMENTED PRIOR TO ANY OTHER CONSTRUCTION ACTIVITY:
- THE CONSTRUCTION EXITS SHALL BE PLACED AS SHOWN ON THE PLANS.
- B.1. THE CONSTRUCTION EXITS SHALL BE PLACED AS SHOWN ON THE PLANS.

  B.2. IMMEDIATELY AFTER THE ESTABLISHMENT OF CONSTRUCTION EXITS, ALL PERIMETER EROSION CONTROL AND STORMWATER MANAGEMENT DEVICES SHALL BE INSTALLED AS SHOWN ON THE CLEARING PHASE EROSION CONTROL PLAN.

  B.3. TREE PROTECTION FENCING SHALL BE INSTALLED PRIOR TO THE START OF ANY LAND DISTURBING ACTIVITY.

  WITHIN SEVEN (7) DAYS AFTER INSTALLATION OF INITIAL EROSION CONTROL MEASURES, THE SITE CONTRACTOR SHALL SCHEDULE AN INSPECTION BY THE PROJECT DESIGN PROFESSIONAL. NO OTHER CONSTRUCTION ACTIVITIES SHALL OCCUR UNTIL THE PROJECT PROFESSIONAL APPROVES THE INSTALLATION OF SAID EROSION CONTROL MEASURES. IF UNFORSEEN CONDITIONS EXIST IN THE FIELD THAT WARRANT ADDITIONAL EROSION CONTROL MEASURES, THE CONTRACTOR MUST CONSTRUCT ANY ADDITIONAL EROSION CONTROL DEVICES DEEMED NECESSARY BY THE PROJECT PROFESSIONAL DURING THE SITE INSPECTION
- E INSPECTION AFTER APPROVAL OF INITIAL EROSION CONTROL INSTALLATION, THE CONTRACTOR MAY PROCEED WITH CLEARING AND
- THE CONTRACTOR CAN UTILIZE CLEARED TREES AS BARRIER BRUSH SEDIMENT CONTROL WHERE INITIAL GRADING ACTIVITIES

- WILL NOT OCCUR.

  NO BURN OR BURY PITS SHALL BE PERMITTED ON THE CONSTRUCTION SITE WITHOUT WRITTEN PERMISSION BY THE OWNER AND/OR THE ENGINEER OF RECORD.

  AND/OR THE ENGINEER OF RECORD.

  ALL SILT FENCES MUST MEET THE REQUIREMENTS OF SECTION 171-TEMPORARY SILT FENCE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF GEORGIA, STANDARD SPECIFICATIONS, 1983 EDITION.

  MULCH OR TEMPORARY GRASSING SHALL BE APPLIED TO ALL EXPOSED AREAS WITHIN 7 DAYS OF LAND DISTURBANCE. ALL DISTURBED AREAS LEFT MULCHED MORE THAN 30 DAYS SHALL BE STABILIZED WITH TEMPORARY VEGETATION.

  SEDIMENT AND EROSION CONTROL MEASURES MUST BE CHECKED AFTER EACH RAIN EVENT. EACH DEVICE IS TO BE MAINTAINED OR REPLACED IF SEDIMENT ACCUMULATION HAS REACHED HALF THE CAPACITY OF THE DEVICE. ADDITIONAL DEVICES MUST BE INSTALLED IF NEW CHANNELS HAVE DEVELOPED.
- INSTALLED IF NEW CHANNELS HAVE DEVELOPED.

  THE CONSTRUCTION EXIT SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACK OR FLOW OF MUD ONTO PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH 1"-3" OF STONE, AS CONDITIONS DEMAND. ALL MATERIALS SPILLED, DROPPED, WASHED OR TRACKED FROM A VEHICLE ONTO PUBLIC ROADWAY OR INTO STORM DRAIN MUST BE REMOVED
- CONTRACTOR SHALL INSPECT EROSION CONTROL MEASURES AT THE END OF EACH WORKING DAY TO ENSURE PROPER FUCTIONING.
- FAILURE TO INSTALL, OPERATE OR MAINTAIN ALL EROSION CONTROL MEASURES WILL RESULT IN ALL CONSTRUCTION BEING STOPPED ON THE SITE UNTIL SUCH MEASURES ARE CORRECTED BACK TO THE APPROVED PLANS.

# ✓ 36 PHASE II - INTERMEDIATE PHASE: CONSTRUCTION ACTIVITIES

# Install / Construct all BMPs as provided on Sheet CE-02.

- DURING CONSTRUCTION, THE CONTRACTOR SHALL MAINTAIN CAREFUL SCHEDULING AND PERFORMANCE TO ENSURE THAT LAND STRIPPED OF IT'S NATURAL GROUND COVER IS EXPOSED ONLY IN SMALL QUANTITIES, AND THEREFORE LIMITED DURATIONS, BEFORE PERMANENT EROSION PROTECTION IS ESTABLISHED.
- ARTHWORK OPERATIONS IN THE VICINITY OF STREAM BUFFERS SHALL BE CAREFULLY CONTROLLED TO AVOID DUMPING OR
- LOUGHING INTO THE BUFFER AREAS. EROSION CONTROL DEVICES SHALL BE INSTALLED IMMEDIATELY AFTER GROUND DISTURBANCE OCCURS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ACCOMPLISH EROSION CONTROL FOR ALL DRAINAGE PATTERNS CREATED AT VARIOUS STAGES DURING CONSTRUCTION, AND ALTER THE LOCATION OF EROSION CONTROL DEVICES ACCORDINGLY. ANY ONLY IN 3.
- CONTROLLING EROSION DURING ANY PHASE OF CONSTRUCTION SHALL BE REPORTED TO THE DESIGN PROFESSIONAL
- THE CONTRACTOR SHALL ESTABLISH BARRIERS AT THE TOP OF ALL SLOPES UNDER CONSTRUCTION. CUT AND FILL SLOPES
- SHALL NOT EXCEED 2:1.
  STORM DRAIN OUTLET PROTECTION SHALL BE PLACED AT ALL OUTLET HEADWALLS AS SOON AS THE HEADWALL IS
- ALL DRAINAGE SWALES AND GRADED AREAS SHALL BE APPLIED WITH VEGETATIVE COVER AS SOON AS FINAL GRADE IS ACHIEVED. MULCH OR TEMPORARY GRASSING SHALL BE APPLIED TO ALL EXPOSED AREAS WITHIN 7 DAYS OF LAND DISTURBED AREAS LEFT MULCHED FOR MORE THAN 30 DAYS SHALL BE STABILIZED WITH TEMPORARY
- MULCH OR TEMPORARY GRASSING SHALL BE APPLIED TO ALL EXPOSED AREAS WITHIN 7 DAYS OF LAND DISTURBANCE. ALL DISTURBED AREAS LEFT MULCHED FOR MORE THAN 30 DAYS SHALL BE STABILIZED WITH TEMPORARY GRASSING.
  SEDIMENT AND EROSION CONTROL MEASURES MUST BE CHECKED AFTER EACH RAIN EVENT. EACH DEVICE IS TO BE MAINTAINED
- OR REPLACED IF SEDIMENT ACCUMULATION HAS REACHED HALF THE CAPACITY OF THE DEVICE. ADDITIONAL DEVICES MUST BE
- INSTALLED IF NEW CHANNELS HAVE DEVELOPED. CONTRACTOR SHALL INSPECT CONTROL MEASURES AT THE END OF EACH WORKING DAY TO ENSURE MEASURES ARE FUNCTIONING PROPERLY.
- THE CONSTRUCTION EXIT SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACK OR FLOW OF MUD ONTO PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH 1"-3" OF STONE, AS CONDITIONS DEMAND. ALL MATERIALS SPILLED, PROPPED, WASHED OR TRACKED FROM A VEHICLE ONTO PUBLIC ROADWAY OR INTO STORM DRAIN MUST BE REMOVED
- FAILURE TO INSTALL, OPERATE OR MAINTAIN ALL EROSION CONTROL MEASURES, WILL RESULT IN ALL CONSTRUCTION BEING STOPPED ON THE JOB UNTIL SUCH MEASURES ARE CORRECTED BACK TO THE APPROVED EROSION CONTROL PLANS.

# **▶** 36 PHASE III - FINAL PHASE: CONSTRUCTION COMPLETION AND FINAL STABILIZATION Install / Construct all BMPs as provided on Sheet CE-03

- SEDIMENT AND EROSION CONTROL MEASURES SHALL BE CHECKED AFTER EACH RAIN EVENT. EACH DEVICE IS TO BE MAINTAINED OR REPLACED IF SEDIMENT ACCUMULATION HAS REACHED ONE HALF THE CAPACITY OF THE DEVICE. ADDITIONAL DEVICES MUST BE INSTALLED IF NEW CHANNELS HAVE DEVELOPED.
- FAILURE TO INSTALL, OPERATE OR MAINTAIN ALL EROSION CONTROL MEASURES WILL RESULT IN ALL CONSTRUCTION BEING STOPPED ON THE JOB UNTIL SUCH MEASURES ARE CORRECTED BACK TO THE APPROVED EROSION CONTROL PLANS. UPON COMPLETION OF THE PROJECT AND RECEIPT OF THE CERTIFICATE OF COMPLETION, THE CONTRACTOR SHALL REMOVE ALL TEMPORARY EROSION CONTROL MEASURES AND DISPOSE OF THEM UNLESS NOTED OTHERWISE ON PLANS.

# POLLUTION CONTROL

- THE MOST EFFICIENT METHOD OF DUST CONTROL FOR THE SITE SHALL BE DETERMINED EXPERIMENTALLY AND MAY CONSIST OF TEMPORARY MEASURES SUCH AS MULCHES, VEGETATIVE COVER, SPRAY-ON ADHESIVES, TILLAGE, IRRIGATION, BARRIERS AND/OR THE APPLICATION OF CALCIUM CHLORIDE.

  LIKEWISE, IF THE ACTION OF THE VEHICLE TRAVELING OVER THE GRAVEL CONSTRUCTION EXIT PAD DOES NOT SUFFICIENTLY REMOVE THE MUD FROM VEHICLE TIRES, THE TIRES SHOULD BE WASHED PRIOR TO ENTRANCE ONTO PUBLIC RIGHTS-OF-WAY.

  2.A. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE AND PROVISIONS THAT INTERCEPT THE SEDIMENT-LADEN RUNOFF AND DIRECT IT INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.

  WASHOUT OF THE DRUM OF A CONCRETE TRUCK AT THE CONSTRUCTION SITE IS PROHIBITED.

  CONCRETE WASHDOWN OF TOOLS, CONCRETE MIXER CHUTES, HOPPERS AND THE REAR OF VEHICLES WILL ONLY BE ALLOWED IN A DESIGNATED AREA PROVIDED FOR THIS PURPOSE, AS SHOWN ON THE DRAWINGS.

  4.A. THE FOLLOWING BEST MANAGEMENT PRACTICES WILL BE FOLLOWED:

  4.A.1. CONTAIN ALL WASH WATER ON SOIL, IN A BOWL SHAPED AREA CREATED IN THE DESIGNATED WASH AREA TO PREVENT THE WASH WATER FROM FLOWING FROM THE WASHOUT AREA;

  4.A.2. USE THE MINIMUM AMOUNT OF WATER TO WASH DOWN THE TOOLS, CONCRETE MIXER CHUTES, HOPPERS AND THE REAR OF VEHICLES;
- - REAR OF VEHICLES; REMOVE ANY CONCRETE SEDIMENT FROM THE AREA SURROUNDING THE WASHOUT AREA BEFORE IT HARDENS; AND REMOVE ALL CONCRETE RESIDUE FROM THE DESIGNATED AREA ONCE IT HAS HARDENED.

# **✓**28 STORMWATER DISCHARGE POLLUTANT REDUCTION

- ALL POLLUTANTS FROM WASTE DISPOSAL PRACTICES, SOIL ADDITIVES, REMEDIATION OF SPILLS AND LEAKS OF PETROLEUM PRODUCTS, CONCRETE TRUCK WASHOUT, ETC., SHOULD ANY OF THESE OCCUR, WILL BE CONTROLLED BY THE IMPLEMENTATION OF APPROPRIATE BEST MANAGEMENT PRACTICES.
- IMPLEMENTATION OF APPROPRIATE BEST MANAGEMENT PRACTICES.

  THE SITE WILL BE IN COMPLIANCE WITH ALL APPLICABLE STATE AND LOCAL WASTE DISPOSAL, SANITARY SEWER OR SEPTIC SYSTEM REGULATIONS.

  PRODUCT SPECIFIC PRACTICES:

  3.A. PETROLEUM BASED PRODUCTS CONTAINERS FOR PRODUCTS SUCH AS FUELS, LUBRICANTS AND TARS WILL BE INSPECTED DAILY FOR LEAKS AND SPILLS. THIS INCLUDES ONSITE VEHICLE AND MACHINERY DAILY INSPECTIONS AND REGULAR PREVENTIVE MAINTENANCE OF SUCH EQUIPMENT. EQUIPMENT MAINTENANCE AREAS WILL BE LOCATED AWAY FROM STATE WATER, NATURAL DRAINS AND STORMWATER DRAINAGE INLETS. IN ADDITION, TEMPORARY FUELING TANKS SHALL HAVE A SECONDARY CONTAINMENT LINER TO PREVENT/MINIMIZE SITE CONTAMINATION. DISCHARGE OF OILS, FUELS AND LUBRICANTS IS PROHIBITED. PROPER DISPOSAL METHODS WILL INCLUDE COLLECTION IN A SUITABLE CONTAINER AND DISPOSAL AS REQUIRED BY LOCAL AND STATE REGULATIONS.

  3.B. PAINTS/FINISHES/SOLVENTS ALL PRODUCTS WILL BE STORED IN TIGHTLY SEALED ORIGINAL CONTAINERS WHEN NOT IN USE. EXCESS PRODUCTS WILL NOT BE DISCHARGED TO THE STORMWATER COLLECTION SYSTEM. EXCESS PRODUCT MANUFACTURER'S SPECIFICATIONS AND PRODUCT CONTAINERS WILL BE DISPOSED OF ACCORDING TO MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.

  3.C. CONCRETE TRUCK WASHING NO CONCRETE TRUCKS WILL BE ALLOWED TO WASH OR DISCHARGE SURPLUS CONCRETE OR
- 3.B.
- CONCRETE TRUCK WASHING NO CONCRETE TRUCKS WILL BE ALLOWED TO WASH OR DISCHARGE SURPLUS CONCRETE OR DRUM WASH WATER ONSITE
- FERTILIZER/HERBICIDES THESE PRODUCTS WILL BE APPLIED AT RATES THAT DO NOT EXCEED THE MANUFACTURER'S SPECIFICATIONS OR ABOVE THE GUIDELINES SET FORTH IN THE CROP ESTABLISHMENT OR IN THE GSWCC MANUAL FOR 3.D. EROSION AND SEDIMENT CONTROL IN GEORGIA. ANY STORAGE OF THESE MATERIALS WILL BE UNDER ROOF IN SEALED
  - BUILDING MATERIALS NO BUILDING OR CONSTRUCTION MATERIALS WILL BE BURIED OR DISPOSED OF ONSITE. ALL SUCH MATERIAL WILL BE DISPOSED OF IN PROPER WASTE DISPOSAL PROCEDURES. PLASTIC SHEETING OR TEMPORARY ROOFS SHALL BE USED TO COVER BUILDING MATERIALS, BUILDING PRODUCTS, CONSTRUCTION WASTES, TRASH, LANDSCAPE MATERIALS, FERTILIZERS, PESTICIDES, HERBICIDES, DETERGENTS, SANITARY WASTE, AND OTHER MATERIALS IN ORDER TO MINIMIZE EXPOSURE TO PRECIPITATION AND TO STORMWATER. PERMIT IV.D.3.C.(2) PG 30

# **✓**26 STORMWATER MANAGEMENT

- THE FOLLOWING IS A DESCRIPTION OF MEASURES THAT MAY BE INSTALLED DURING THE CONSTRUCTION PROCESS TO CONTROL POLLUTANTS IN STORM WATER DISCHARGES THAT WILL OCCUR AFTER CONSTRUCTION OPERATIONS HAVE BEEN COMPLETED

- STORMWATER RETENTION / DETENTION STRUCTURES
  FLOW ATTENUATION BY USE OF OPEN VEGETATED SWALES AND NATURAL DEPRESSIONS
  INFILTRATION OF RUNOFF ON-SITE
  VELOCITY DISSIPATION DEVICES SHALL BE PLACED AT DISCHARGE LOCATIONS AND ALONG THE LENGTH OF ANY OUTFALL CHANNEL FOR
  THE PURPOSE PROVIDING A NON-EROSIVE VELOCITY FLOW FROM THE STRUCTURE TO A WATER COURSE SO THAT THE NATURAL PHYSICAL
  AND PHYSICAL AND BIOLOGICAL CHARACTERISTICS AND FUNCTIONS ARE MAINTAINED AND PROTECTED [E.G. NO SIGNIFICANT CHANGES IN
  THE HYDROLOGICAL REGIME OF THE RECEIVING WATER(S).]
  SEQUENTIAL SYSTEMS (WHICH COMBINE SEVERAL PRACTICES)
  STRUCTURAL MEASURES SHOULD BE PLACED ON UPLAND SOILS TO THE DEGREE ATTAINABLE
- STRUCTURAL MEASURES SHOULD BE PLACED ON UPLAND SOILS TO THE DEGREE ATTAINABLE THE INSTALLATION OF THESE DEVICES MAY BE SUBJECT TO SECTION 404 OF THE CWA

✓ 25 SPILL CLEANUP AND CONTROL PRACTICES

- THE ESPCP ONLY ADDRESSES THE INSTALLATION OF STORMWATER MANAGEMENT MEASURES, AND NOT THE ULTIMATE OPERATION AND AND MAINTENANCE OF SUCH STRUCTURES AFTER THE CONSTRUCTION ACTIVITIES HAVE BEEN COMPLETED AND THE SITE HAS JNDERGONE FINAL STABILIZATION.
- OPERATORS ARE ONLY RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF STORMWATER MANAGEMENT MEASURES PRIOR TO FINAL STABILIZATION OF THE SITE, AND ARE NOT RESPONSIBLE FOR MAINTENANCE AFTER STORM WATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY HAVE BEEN ELIMINATED FROM THE SITE.

# LOCAL, STATE AND MANUFACTURER'S RECOMMENDED METHODS FOR SPILL CLEANUP WILL BE CLEARLY POSTED AND

- PROCEDURES WILL BE MADE TO SITE PERSONNEL MATERIAL AND EQUIPMENT NECESSARY FOR SPILL CLEANUP WILL BE KEPT IN THE MATERIAL STORAGE AREAS. TYPICAL
- MATERIALS AND EQUIPMENT INCLUDES, BUT IS NOT LIMITED TO, BROOMS, DUSTPANS, MOPS, RAGS, GLOVES, GOGGLES, CAT LITTER, SAND, SAWDUST AND PROPERLY LABELED PLASTIC AND METAL WASTE CONTAINERS.
- SPILL PREVENTION PRACTICES AND PROCEDURES WILL BE REVIEWED AFTER A SPILL AND ADJUSTED AS NECESSARY TO PREVENT FUTURE SPILLS. ALL SPILLS WILL BE CLEANED UP IMMEDIATELY UPON DISCOVERY. ALL SPILLS WILL BE REPORTED AS REQUIRED BY LOCAL, STATE AND FEDERAL REGULATIONS.
- FOR SPILLS THAT IMPACT SURFACE WATER (LEAVE A SHEEN ON SURFACE WATER), THE NATIONAL RESPONSE CENTER (NRC) WILL BE CONTACTED WITHIN 24 HOURS AT 1-800-424-8802. 4.A. FOR SPILLS OF AN UNKNOWN AMOUNT, THE NATIONAL CENTER (NRC) WILL BE CONTACTED WITHIN 24 HOURS AT
- 1-800-424-8802. 4.B. FOR SPILLS GREATER THAN 25 GALLONS AND NO SURFACE WATER IMPACTS, THE GEORGIA EPD WILL BE CONTACTED WITHIN 24 HOURS. 4.C. FOR SPILLS LESS THAN 25 GALLONS AND NO SURFACE WATER IMPACTS, THE SPILL WILL BE CLEANED UP AND LOCAL
- AGENCIES WILL BE CONTACTED AS REQUIRED. THE CONTRACTOR SHALL NOTIFY THE LICENSED PROFESSIONAL WHO PREPARED THIS PLAN IF MORE THAN 1,320 GALLONS OF PETROLEUM IS STORED ONSITE (THIS INCLUDES CAPACITIES OF EQUIPMENT) OR IF ANYONE PIECE OF EQUIPMENT HAS A
- CAPACITY GREATER THAN 660 GALLONS. THE CONTRACTOR WILL NEED A SPILL PREVENTION CONTAINMENT AND COUNTERMEASURES PLAN PREPARED BY THAT LICENSED PROFESSIONAL THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL
- MEASURES AND PRACTICES PRIOR TO LAND DISTURBING ACTIVITIES. EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT CLEANING COMPOUNDS, HERBICIDES, TERMITICITES, FUNGICIDE, WEED KILLERS, PESTICIDE, ETC. PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE
- IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE. ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING. ANY DISTURBED AREAS REMAINING IDLE FOR 30 DAYS SHALL BE STABILIZED WITH PERMANENT

9. PERIMETER EROSION AND SEDIMENT CONTROL DEVICES AND ORANGE BARRIER FENCE SHALL BE INSTALLED PRIOR TO COMMENCEMENT OF SITE WORK AND REMAIN UNTIL COMPLETION OF WORK. CONTRACTOR IS RESPONSIBLE TO REPAIR OR REPLACE DAMAGED ITEMS. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSPECTED AT LEAST WEEKLY, AFTER EACH RAIN, AND REPAIRED AS NECESSARY ACCUMULATED SILT SHALL BE REMOVED AS SOON AS PRACTICAL, BUT NO LATER THAN WHEN FENCE IS HALF FULL.

## HAZARDOUS WASTES

- ALL HAZARDOUS WASTE MATERIALS WILL BE DISPOSED OF IN THE MANNER SPECIFIED BY LOCAL, STATE AND/OR FEDERAL REGULATIONS AND BY THE MANUFACTURER OF SUCH PRODUCTS.
  THE JOB SITE SUPERINTENDENT, WHO WILL ALSO BE RESPONSIBLE FOR SEEING THAT THESE PRACTICES ARE FOLLOWED, WILL INSTRUCT SITE PERSONNEL IN THESE PRACTICES.
  SAFETY DATA SHEETS (SDS'S) FOR EACH SUBSTANCE WITH HAZARDOUS PROPERTIES THAT IS USED ON THE JOB

- SAFETY DATA SHEETS (SDS'S) FOR EACH SUBSTANCE WITH HAZARDOUS PROPERTIES THAT IS USED ON THE JOB SITE WILL BE OBTAINED AND USED FOR THE PROPER MANAGEMENT OF POTENTIAL WASTES THAT MAY RESULT FROM THESE PRODUCTS. AND SDS WILL BE MAINTAINED IN THE ESPCP FILE AT THE JOB SITE CONSTRUCTION TRAILER OFFICE. EACH EMPLOYEE WHO MUST HANDLE A SUBSTANCE WITH HAZARDOUS PROPERTIES WILL BE INSTRUCTED ON THE USE OF SDS SHEETS AND THE SPECIFIC INFORMATION IN THE APPLICABLE SDS FOR THE PRODUCT HE/SHE IS USING, PARTICULARLY REGARDING SPILL CONTROL TECHNIQUES.

  THE CONTRACTOR WILL IMPLEMENT THE SPILL PREVENTION CONTROL AND COUNTERMEASURES (SPCC) PLAN FOUND WITHIN THIS ESPCP AND WILL TRAIN ALL PERSONNEL IN THE PROPER CLEANUP AND HANDLING OF SPILLED MATERIALS. NO SPILLED HAZARDOUS MATERIAL OR HAZARDOUS WASTES WILL BE ALLOWED TO COME IN CONTACT WITH STORMWATER DISCHARGES. IF SUCH CONTRACT OCCURS, STORMWATER DISCHARGE WILL BE CONTAINED ON SITE UNTIL APPROPRIATE MEASURES IN COMPLIANCE WITH STATE AND FEDERAL REGULATIONS ARE TAKEN TO DISPOSE OF SUCH CONTAMINATED STORMWATER.
- TORMWATER
- IT SHALL BE THE RESPONSIBILITY OF THE JOB SITE SUPERINTENDENT TO PROPERLY TRAIN ALL PERSONNEL IN THE USE OF THE SPCC PLAN.

# **SANITARY WASTES**

- A MINIMUM OF ONE PORTABLE SANITARY UNIT WILL BE PROVIDED TO EVERY TEN (10) WORKERS ON THE SITE. ALL SANITARY WASTE WILL BE COLLECTED FROM THE PORTABLE UNITS A MINIMUM OF ONE TIME PER WEEK BY A LICENSED PORTABLE FACILITY PROVIDER IN COMPLETE COMPLIANCE WITH LOCAL AND STATE REGULATIONS.
- ALL SANITARY WASTE UNITS WILL BE LOCATED IN AN AREA WHERE THE LIKELIHOOD OF THE UNIT CONTRIBUTING TO STORMWATER DISCHARGE IS NEGLIGIBLE. ADDITIONAL CONTAINMENT BMP'S MUST BE IMPLEMENTED, SUCH AS GRAVEL BAGS OR SPECIALLY DESIGNED PLASTIC SKID CONTAINERS AROUND THE BASE. TO PREVENT WASTES FROM CONTRIBUTING TO STORM WATER DISCHARGES. THE LOCATION OF WASTE UNITS MUST BE IDENTIFIED ON THE EROSION CONTROL PLAN GRADING PHASE BY THE CONTRACTOR ONCE THE LOCATIONS HAVE BEEN DETERMINED
- SANITARY SEWER WILL BE PROVIDED BY MUNICIPAL AUTHORITY AT THE COMPLETION OF THE PROJECT

## SAFETY PROTECTION

CONSTRUCTION ACTIVITIES WILL BE PERFORMED IN COMPLIANCE WITH ALL APPLICABLE LAWS, RULES, AND REGULATIONS GOVERNING HEALTH AND SAFETY OF HUMAN BEINGS AND THE ENVIRONMENT.



**✓**43 DRAINAGE AREA MAP NOT TO SCALE

TOTAL DRAINAGE AREA AT PROCTOR CREEK AT THE MARTA

CROSSING IS 3200 ACRES.

BMP's FOR PETROLEUM CHEMICAL SPILLS AND LEAKS: 25 PAINT AND/OR OTHER CHEMICALS SHALL BE STORED IN SECURED FACILITIES WITH RESTRICTED ACCESS TO EMPLOYEES ONLY. CLEANUP AND DISPOSAL OF THIS MATERIAL SHALL BE IN ACCORDANCE WITH ALL RECOGNIZED LOCAL AND FEDERAL REQUIREMENTS. ALL DISPOSAL SHALL BE TO APPROVED OFF-SITE WASTE FACILITIES CLASSIFIED TO ACCEPT THAT MATERIAL.

ALL PETROLEUM PRODUCTS SHALL BE STORED AND USED IN AN AREA WITH THE LEAST FORESEEABLE IMPACT IF A CATASTROPHIC EVENT SHOULD OCCUR. EMERGENCY CONTACT NUMBERS AND PROCEDURES FOR SPILLS SHALL BE AVAILABLE ON-SITE.

DRIP PANS WILL BE AVAILABLE FOR VEHICLES AND EQUIPMENT TO PREVENT OIL AND OTHER PETROLEUM PRODUCTS FROM SPILLING ONTO SOIL OR WATER.

SECONDARY CONTAINMENT IS REQUIRED FOR PETROLEUM AND OIL STORAGE TANKS.

INVENTORY OF PRODUCTS AND CORRESPONDING MATERIAL SAFETY DATA SHEETS (MSDS) WILL BE KEPT ON THE JOB SITE AT ALL TIMES.

NO PRODUCT WASTE OR EXCESS OF ANY KIND WILL BE DUMPED OR DISPOSED TO THE GROUND, INCLUDING BUT NOT LIMITED TO, PAINT, PAINT PRIMMER, PAINT STRIPPER, SOLVENTS, ACIDS, BASES, OILS, GREASES, ADHESIVES, GLUES, PASTES, SEALANTS, SOLDER, CAULKING, GROUT, PUTTY, WAXES, SHEET ROCK, INSULATION, ACETATE, COOLANT, CORROSION INHIBITOR,

> Georgia Soil and Water **GSWC** Conservation Commission PAUL L. PURCELL Level II Certified Design Professional Certification Number: <u>000001885</u>6 Expires: <u>11/01/2021</u>



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# DISTURBED AREA STABILIZATION (WITH MULCHING ONLY)

#### MULCHING RATE MATERIAL RATE DEPTH STRAW 2.0 TON/ACRE 2" - 4" 2.5 TON/ACRE WOOD WASTE: CHIPS 2" - 3" SAWDUST, BARK Polvethylene Film Secure w/ soil and anchors

# DEFINITION

APPLYING PLANT RESIDUES OR OTHER SUITABLE MATERIALS, PRODUCED ON THE SITE IF POSSIBLE, TO THE SOIL SURFACE

#### **CONDITIONS**

MULCH OR TEMPORARY GRASSING SHALL BE APPLIED TO ALL EXPOSED AREAS WITHIN 14 DAYS OF DISTURBANCE. MULCH CAN BE USED AS A SINGULAR EROSION CONTROL DEVICE FOR UP TO SIX MONTHS, BUT IT SHALL BE APPLIED AT THE APPROPRIATE DEPTH, DEPENDING ON THE MATERIAL USED, ANCHORED, AND HAVE A CONTINUOUS 90% COVER OR GREATER OF THE SOIL SURFACE. MAINTENANCE SHALL BE REQUIRED TO MAINTAIN APPROPRIATE DEPTH AND 90% COVER. TEMPORARY VEGETATION MAY BE EMPLOYED INSTEAD OF MULCH IF THE AREA WILL REMAIN UNDISTURBED FOR LESS THAN SIX MONTHS. IF AN AREA WILL REMAIN UNDISTURBED FOR GREATER THAN SIX MONTHS, PERMANENT VEGETATIVE TECHNIQUES SHALL BE EMPLOYED.

#### **SPECIFICATIONS**

#### MULCHING WITHOUT SEEDING

THIS STANDARD APPLIES TO GRADES OR CLEARED AREAS WHERE SEEDINGS MAY NOT HAVE A SUITABLE GROWING SEASON TO PRODUCE AN EROSION RETARDANT COVER, BUT CAN BE STABILIZED WITH A MULCH COVER

## SITE PREPARATION

- GRADE TO PERMIT THE USE OF EQUIPMENT FOR APPLYING AND ANCHORING MULCH.
- INSTALL NEEDED EROSION CONTROL MEASURES AS REQUIRED SUCH AS DIKES, DIVERSIONS, BERMS, TERRACES AND SEDIMENT BARRIERS

# MULCHING MATERIALS

SELECT ONE OF THE FOLLOWING MATERIALS AND APPLY AT THE DEPTH INDICATED:

3. LOOSEN COMPACT SOIL TO A MINIMUM DEPTH OF 3 INCHES.

- . DRY STRAW OR HAY SHALL BE APPLIED AT A DEPTH OF 2 TO 4 INCHES PROVIDING COMPLETE SOIL COVERAGE. ONE ADVANTAGE OF THIS
- MATERIAL IS EASY APPLICATION. 2. WOOD WASTE (CHIPS, SAWDUST OR BARK) SHALL BE APPLIED AT A DEPTH OF 2 TO 3 INCHES. ORGANIC MATERIAL FROM THE CLEARING STAGE OF DEVELOPMENT SHOULD REMAIN ON SITE, BE CHIPPED, AND APPLIED AS MULCH. THIS METHOD OF MULCHING CAN GREATLY REDUCE
- EROSION CONTROL COSTS 3. CUTBACK ASPHALT (SLOW CURING) SHALL BE APPLIED AT 1200 GALLONS PER ACRE (OR 1/4 GALLON PER SQ.YD.)
- 4. POLYETHYLENE FILM SHALL BE SECURED OVER BANKS OR STOCKPILED SOIL MATERIAL FOR TEMPORARY PROTECTION. THIS MATERIAL CAN BE SALVAGED AND REUSED.

## APPLYING MULCH

- WHEN MULCH IS USED WITHOUT SEEDING, MULCH SHALL BE APPLIED TO PROVIDE FULL COVERAGE OF THE EXPOSED AREA
- DRY STRAW OR HAY MULCH AND WOOD CHIPS SHALL BE APPLIED UNIFORMLY BY HAND OR BY MECHANICALEQUIPMENT
- 2. IF THE AREA WILL EVENTUALLY BE COVERED WITH PERENNIAL VEGETATION, 20-30 POUNDS OF NITROGEN PER ACRE IN ADDITION TO THE NORMAL AMOUNT SHALL BE APPLIED TO OFFSET THE UPTAKE OF NITROGEN CAUSED BY THE DECOMPOSITION OF THE ORGANIC MULCHES.
- 3. CUTBACK ASPHALT SHALL BE APPLIED UNIFORMLY. CARE SHOULD BE TAKEN IN AREAS OF PEDESTRIAN TRAFFIC DUE TO PROBLEMS OF 'TRACKING IN" OR DAMAGE TO SHOES, CLOTHING, ETC.
- 4. APPLY POLYETHYLENE FILM ON EXPOSED AREAS.

#### **ANCHORING MULCH**

1. STRAW OR HAY MULCH CAN BE PRESSED INTO THE SOIL WITH A DISK HARROW WITH THE DISK SET STRAIGHT OR WITH A SPECIAL "PACKER DISK." DISKS MAY BE SMOOTH OR SERRATED AND SHOULD BE 20 INCHES OR MORE IN DIAMETER AND 8 TO 12 INCHES APART. THE EDGES OF THE DISK SHOULD BE DULL ENOUGH NOT TO CUT THE MULCH BUT TO PRESS IT INTO THE SOIL LEAVING MUCH OF IT IN AN ERECT POSITION. STRAW OR HAY MULCH SHALL BE ANCHORED IMMEDIATELY AFTER APPLICATION. STRAW OR HAY MULCH SPREAD WITH SPECIAL BLOWER-TYPE EQUIPMENT MAY BE ANCHORED WITH EMULSIFIED ASPHALT (GRADE AE-5 OR SS-1). THE ASPHALT EMULSION SHALL BE SPRAYED ONTO THE MULCH AS IT IS EJECTED FROM THE MACHINE. USE 100 GALLONS OF EMULSIFIED ASPHALT AND 100 GALLONS OF WATER PER TON OF MULCH. TACKIFERS AND BINDERS CAN BE SUBSTITUTED FOR EMULSIFIED ASPHALT. PLEASE REFER TO SPECIFICATION TB -TACKIFERS AND BINDERS. PLASTIC MESH OR NETTING WITH MESH NO LARGER THAN ONE INCH BY ONE INCH SHALL BE INSTALLED ACCORDING TO MANUFACTURER'S SPECIFICATIONS.

- NETTING OF THE APPROPRIATE SIZE SHALL BE USED TO ANCHOR WOOD WASTE. OPENINGS OF THE NETTING SHALL NOT BE LARGER THAN THE
- AVERAGE SIZE OF THE WOOD WASTE CHIPS. POLYETHYLENE FILM SHALL BE ANCHOR TRENCHED AT THE TOP AS WELL AS INCREMENTALLY AS NECESSARY.

# Ds2 DISTURBED AREA STABILIZATION (WITH TEMPORARYSEEDING)

THE ESTABLISHMENT OF TEMPORARY VEGETATIVE COVER WITH FAST GROWING SEEDINGS FOR SEASONAL PROTECTION ON DISTURBED OR DENUDED AREAS.

# CONDITIONS

TEMPORARY GRASSING, INSTEAD OF MULCH, CAN BE APPLIED TO ROUGH GRADED AREAS THAT WILL BE EXPOSED FOR LESS THAN SIX MONTHS. TEMPORARY VEGETATIVE MEASURES SHOULD BE COORDINATED WITH PERMANENT MEASURES TO ASSURE ECONOMICAL AND EFFECTIVE STABILIZATION. MOST TYPES OF TEMPORARY VEGETATION ARE IDEAL TO USE AS COMPANION CROPS UNTIL THE PERMANENT VEGETATION IS ESTABLISHED.

# **SPECIFICATIONS**

# **GRADING AND SHAPING**

EXCESSIVE WATER RUN-OFF SHALL BE REDUCED BY PROPERLY DESIGNED AND INSTALLED EROSION CONTROL PRACTICES SUCH AS CLOSED DRAINS, DITCHES, DIKES, DIVERSIONS, SEDIMENT BARRIERS AND OTHERS.

NO SHAPING OR GRADING IS REQUIRED IF SLOPES CAN BE STABILIZED BY HAND-SEEDED VEGETATION OR IF HYDRAULIC SEEDING EQUIPMENT IS TO BE USED.

# SEEDBED PREPARATION

WHEN A HYDRAULIC SEEDER IS USED, SEEDBED PREPARATION IS NOT REQUIRED. WHEN USING CONVENTIONAL OR HANDSEEDING, SEEDBED PREPARATION IS NOT REQUIRED IF THE SOIL MATERIAL IS LOOSE AND NOT SEALED BY RAINFALL.

WHEN SOIL HAS BEEN SEALED BY RAINFALL OR CONSISTS OF SMOOTH CUT SLOPES, THE SOIL SHALL BE PITTED, TRENCHED OR OTHERWISE SCARIFIED TO PROVIDE A PLACE FOR SEED TO LODGE AND GERMINATE.

# LIME AND FERTILIZER

AGRICULTURAL LIME IS REQUIRED UNLESS SOIL TESTS INDICATE OTHERWISE. APPLY AGRICULTURAL LIME AT A RATE OF ONE TON PER ACRE. GRADED AREAS REQUIRE LIME APPLICATION. SOILS CAN BE TESTED TO DETERMINE IF FERTILIZER IS NEEDED. ON REASONABLY FERTILE SOILS OR SOIL MATERIAL, FERTILIZER IS NOT REQUIRED. FOR SOILS WITH VERY LOW FERTILITY, 500 TO 700 POUNDS OF 10-10-10 FERTILIZER OR THE EQUIVALENT PER ACRE (12-16 BIS)/1,000 SQ. FT.) SUICE APPLIED. FERTILIZER SHOULD BE APPLIED BEFORE LAND PREPARATION AND INCORPORATED WITH A DISK, RIPPER OR CHISEL.

SELECT A GRASS OR GRASS-LEGUME MIXTURE SUITABLE TO THE AREA AND SEASON OF THE YEAR. SEED SHALL BE APPLIED UNIFORMLY BY HAND, CYCLONE SEEDER, DRILL, CULTIPACKER SEEDER, OR HYDRAULIC SEEDER (SLURRY INCLUDING SEED AND FERTILIZER). DRILL OR CULTIPACKER SEEDERS SHOULD NORMALLY PLACE SEED ON E-QUARTER TO ONE-HALF INCH DEEP. APPROPRIATE DEPTH OF PLANTING IS TEN TIMES THE SEED DIAMETER. SOIL SHOULD BE "RAKED" LIGHTLY TO COVER SEED WITH SOIL IF SEEDED BY HAND.

TEMPORARY VEGETATION CAN, IN MOST CASES, BE ESTABLISHED WITHOUT THE USE OF MULCH. MULCH WITHOUT SEEDING SHOULD BE CONSIDERED FOR SHORT TERM PROTECTION. REFER TO DS1 - DISTURBED AREA STABILIZATION (WITH MULCHING ONLY).

DURING TIMES OF DROUGHT, WATER SHALL BE APPLIED AT A RATE NOT CAUSING RUNOFF AND EROSION. THE SOIL SHALL BE THOROUGHLY WETTED TO A DEPTH THAT WILL INSURE GERMINATION OF THE SEED. SUBSEQUENT APPLICATIONS SHOULD BE MADE

#### Georgia Soil & Water Conservation Commission

Manual for Erosion and Sediment Control in Georgia (amended 2014)

Table 6-4.1 - Plants, planting rates and planting dates for TEMPORARY COVER or COMPANION CROPS

#### Major Land Resource Area (MLRA): Southern Piedmont (P), per Figure 6-4.1 | per 1000 sq.ft. per acre (lbs.) (lbs.) | F | M | A | M | J | J | A | S | O | N | E Remarks Lovegrass, weeping (Eragrosits curvula) 1,500,000 seed per pound. May last for several years. alone 0.05 Mix with Sericea lespedeza. in mixtures Millet, browntop (Panicum faxciculatum) 137,000 seed per pound. Quick dense cover. Will alone 40 0.9 provide too much competition in mixtures if seeded at

alone \* 'X' are optimum dates; '-' are permissible but marginal dates

# DISTURBED AREA STABILIZATION (WITH PERMANENT SEEDING)

#### **DEFINITION**

in mixtures

Millet, pearl (Pennesetum glaucum)

Ryegrass, annual (Lolium temulentum)

THE PLANTING OF PERENNIAL VEGETATION SUCH AS TREES, SHRUBS, VINES, GRASSES, OR LEGUMES ON EXPOSED AREAS FOR FINAL PERMANENT STABILIZATION. PERMANENT PERENNIAL VEGETATION SHALL BE USED TO ACHIEVE FINAL STABILIZATION.

#### CONDITIONS

PERMANENT PERENNIAL VEGETATION IS USED TO PROVIDE A PROTECTIVE COVER FOR EXPOSED AREAS INCLUDING CUTS, FILLS, DAMS, AND OTHER DENUDED AREAS.

### **SPECIFICATIONS**

GRADING AND SHAPING MAY NOT BE REQUIRED WHERE HYDRAULIC SEEDING AND FERTILIZING EQUIPMENT IS TO BE USED. VERTICAL BANKS SHALL BE SLOPED TO ENABLE PLANT ESTABLISHMENT.

- WHEN CONVENTIONAL SEEDING AND FERTILIZING ARE TO BE DONE, GRADE AND SHAPE WHERE FEASIBLE AND
- PRACTICAL, SO THAT EQUIPMENT CAN BE USED SAFELY AND EFFICIENTLY DURING SEEDBED PREPARATION, SEEDING, MULCHING AND MAINTENANCE OF THE VEGETATION.
  CONCENTRATIONS OF WATER THAT WILL CAUSE EXCESSIVE SOIL EROSION SHALL BE DIVERTED TO A SAFE OUTLET. DIVERSIONS AND OTHER TREATMENT PRACTICES SHALL CONFORM WITH THE APPROPRIATE STANDARDS
- SEEDBED PREPARATION

  SEEDBED PREPARATION MAY NOT BE REQUIRED WHERE HYDRAULIC SEEDING AND FERTILIZING EQUIPMENT IS TO BE USED. WHEN CONVENTIONAL SEEDING IS TO BE USED, SEEDBED PREPARATION WILL BE DONE AS FOLLOWS:

### **BROADCAST PLANTINGS**

TILLAGE AT A MINIMUM, SHALL ADEQUATELY LOOSEN THE SOIL TO A DEPTH OF 4 TO 6 INCHES; ALLEVIATE COMPACTION; INCORPORATE LIME AND FERTILIZER; SMOOTH AND FIRM THE SOIL; ALLOW FOR THE PROPER PLACEMENT OF SEED, SPRIGS, OR PLANTS; AND ALLOW FOR THE ANCHORING OF STRAW OR HAY MULCH IF A DISK

- S TO BE USED. FILLAGE MAY BE DONE WITH ANY SUITABLE EQUIPMENT. TILLAGE SHOULD BE DONE ON THE CONTOUR WHERE FEASIBLE
- ON SLOPES TOO STEEP FOR THE SAFE OPERATION OF TILLAGE EQUIPMENT, THE SOIL SURFACE SHALL BE PITTED OR TRENCHED ACROSS THE SLOPE WITH APPROPRIATE HAND TOOLS TO PROVIDE TWO PLACES 6 TO 8 INCHES APART IN WHICH SEED MAY LODGE AND GERMINATE. HYDRAULIC SEEDING MAY ALSO BE USED.

INDIVIDUAL PLANTS
WHERE INDIVIDUAL PLANTS ARE TO BE SET, THE SOIL SHALL BE PREPARED BY EXCAVATING HOLES, OPENING FURROWS, OR DIBBLE PLANTING.

- FOR NURSERY STOCK PLANTS, HOLES SHALL BE LARGE ENOUGH TO ACCOMMODATE ROOTS WITHOUT CROWDING. WHERE PINE SEEDLINGS ARE TO BE PLANTED, SUBSOIL UNDER THE ROW 36 INCHES DEEP ON THE CONTOUR FOUR TO SIX MONTHS PRIOR TO PLANTING. SUBSOILING SHOULD BE DONE WHEN THE SOIL IS DRY, PREFERABLY IN
- AUGUST OR SEPTEMBER

1. HYDRAULIC SEEDING

- MIX THE SEED (INNOCULATED IF NEEDED), FERTILIZER, AND WOOD CELLULOSE OR WOOD PULP FIBER MULCH WITH WATER AND APPLY IN A SLURRY UNIFORMLY OVER THE AREA TO BE TREATED. APPLY WITHIN ONE HOUR AFTER THE MIXTURE IS MADE.
- CONVENTIONAL SEEDING SEEDING WILL BE DONE ON A FRESHLY PREPARED AND FIRMED SEEDBED. FOR BROADCAS PLANTING, USE A CULTIPACKER SEEDER, DRILL, ROTARY SEEDER, OTHER MECHANICAL SEEDER, OR HAND SEEDING TO DISTRIBUTE THE SEED UNIFORMLY OVER THE AREA TO BE TREATED. COVER THE SEED LIGHTLY WITH 1/8 TO 1/4 INCH OF SOIL FOR SMALL SEED AND 1/2 TO 1 INCH FOR LARGE SEED WHEN USING A CULTIPACKER OR OTHER SUITABLE EQUIPMENT.
- NO-TILL SEEDING IS PERMISSIBLE INTO ANNUAL COVER CROPS WHEN PLANTING IS DONE FOLLOWING MATURITY OF THE COVER CROP OR IF THE TEMPORARY COVER STAND IS SPARSE ENOUGH TO ALLOW ADEQUATE GROWTH OF THE PERMANENT (PERENNIAL) SPECIES. NO-TILL SEEDING SHALL BE DONE WITH APPROPRIATE NO-TILL SEEDING EQUIPMENT. THE SEED MUST BE UNIFORMLY DISTRIBUTED AND PLANTED AT THE PROPER DEPTH.
- 4. INDIVIDUAL PLANTS SHRUBS, VINES AND SPRIGS MAY BE PLANTED WITH APPROPRIATE PLANTERS OR HAND TOOLS. PINE TREES SHALL BE PLANTED MANUALLY IN THE SUBSOIL FURROW. EACH PLANT SHALL BE SET IN A MANNER THAT WILL AVOID CROWDING THE ROOTS. NURSERY STOCK PLANTS SHALL BE PLANTED AT THE SAME DEPTH OR SLIGHTLY DEEPER THAN THEY GREW AT THE NURSERY. THE TIPS OF VINES AND SPRIGS MUST BE AT OR SLIGHTLY ABOVE THE GROUND SURFACE. WHERE INDIVIDUAL HOLES ARE DUG, FERTILIZER SHALL BE PLACED IN THE BOTTOM OF THE HOLE, TWO INCHES OF SOIL SHALL

# **MULCHING**

MULCH IS REQUIRED FOR ALL PERMANENT VEGETATION APPLICATIONS. MULCH APPLIED TO SEEDED AREAS SHALL ACHIEVE 75% SOIL COVER. SELECT THE MULCHING MATERIAL FROM THE FOLLOWING AND

BE ADDED AND THE PLANT SHALL BE SET IN THE HOLE.

- DRY STRAW OR DRY HAY OF GOOD QUALITY AND FREE OF WEED SEEDS CAN BE USED. DRY STRAW SHALL BE APPLIED AT THE RATE OF 2 TONS PER ACRE. DRY HAY SHALL BE APPLIED AT A RATE OF 2 1/2 TONS PER ACRE
- WOOD CELLULOSE MULCH OR WOOD PULP FIBER SHALL BE USED WITH HYDRAULIC SEEDING. IT SHALL BE APPLIED AT THE RATE OF 500 POUNDS PER ACRE. DRYSTRAW OR DRY HAY SHALL BE APPLIED (AT THE RATE INDICATED ABOVE) AFTER HYDRAULIC SEEDING.
  ONE THOUSAND POUNDS OF WOOD CELLULOSE OR WOOD PULP FIBER, WHICH INCLUDES A TACKIFIER,
- SHALL BE USED WITH HYDRAULIC SEEDING ON SLOPES 3/4:1 OR STEEPER.
- SERICEA LESPEDEZA HAY CONTAINING MATURE SEED SHALL BE APPLIED AT A RATE OF THREE TONS
- PINE STRAW OR PINE BARK SHALL BE APPLIED AT A THICKNESS OF 3 INCHES FOR BEDDING PURPOSES.
- OTHER SUITABLE MATERIALS IN SUFFICIENT QUANTITY MAY BE USED WHERE ORNAMENTALS OR OTHER GROUND COVERS ARE PLANTED. THIS IS NOT APPROPRIATE FOR SEEDED AREAS.
  WHEN USING TEMPORARY EROSION CONTROL BLANKETS OR BLOCK SOD, MULCH IS NOT REQUIRED.
  BITUMINOUS TREATED ROVING MAY BE APPLIED ON PLANTED AREAS ON SLOPES, IN DITCHES OR DRY WATERWAYS TO PREVENT EROSION. BITUMINOUS TREATED ROVING SHALL BE APPLIED WITHIN 24 HOURS AFTER AN AREA HAS BEEN PLANTED. APPLICATION RATES AND MATERIALS MUST MEET GEORGIA DEPARTMENT OF TRANSPORTATION SPECIFICATIONS.
- WOOD CELLULOSE AND WOOD PULP FIBERS SHALL NOT CONTAIN GERMINATION OR GROWTH INHIBITING FACTORS. THEY SHALL BE EVENLY DISPERSED WHEN AGITATED IN WATER. THE FIBERS SHALL CONTAIN A DYE TO ALLOW VISUAL METERING AND AID IN UNIFORM APPLICATION DURING SEEDING.

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APPLYING MULCH
STRAW OR HAY MULCH WILL BE SPREAD UNIFORMLY WITHIN 24 HOURS AFTER SEEDING AND/OR PLANTING. THE MULCH MAY BE SPREAD BY BLOWER-TYPE SPREADING EQUIPMENT, OTHER SPREADING EQUIPMENT OR BY HAND. MULCH SHALL BE APPLIED TO COVER 75% OF THE SOIL SURFACE.
WOOD CELLULOSE OR WOOD FIBER MULCH SHALL BE APPLIED UNIFORMLY WITH HYDRAULIC SEEDING EQUIPMENT.

# **ANCHORING MULCH**

- ANCHOR STRAW OR HAY MULCH IMMEDIATELY AFTER APPLICATION BY ONE OF THE FOLLOWING
- EMULSIFIED ASPHALT CAN BE (A) SPRAYED UNIFORMLY ONTO THE MULCH AS IT IS EJECTED FROM THE BLOWER MACHINE OR (B) SPRAYED ON THE MULCH IMMEDIATELY FOLLOWING MULCH APPLICATION WHEN STRAW OR HAY IS SPREAD BY METHODS OTHER THAN SPECIAL BLOWER EQUIPMENT.
- THE COMBINATION OF ASPHALT EMULSION AND WATER SHALL CONSIST OF A HOMOGENEOUS MIXTURE SATISFACTORY FOR SPRAYING. THE MIXTURE SHALL CONSIST OF 100 GALLONS OF GRADE SS-1H OR CSS-1H EMULSIFIED ASPHALT AND 100 GALLONS OF WATER PER TON OF MULCH.
- CARE SHALL BE TAKEN AT ALL TIMES TO PROTECT STATE WATERS, THE PUBLIC, ADJACENT PROPERTY, PAVEMENTS, CURBS, SIDEWALKS, AND ALL OTHER STRUCTURES FROM ASPHALT DISCOLORATION. HAY AND STRAW MULCH SHALL BE PRESSED INTO THE SOIL IMMEDIATELY AFTER THE MULCH IS
- SPREAD. A SPECIAL "PACKER DISK" OR DISK HARROW WITH THE DISKS SET STRAIGHT MAY BE USED. THE DISKS MAY BE SMOOTH OR SERRATED AND SHOULD BE 20 INCHES OR MORE IN DIAMETER AND 8 TO 12 INCHES APART. THE EDGES OF THE DISKS SHALL BE DULL ENOUGH TO PRESS THE MULCH INTO THE GROUND WITHOUT CUTTING IT, LEAVING MUCH OF IT IN AN ERECT POSITION. MULCH SHALL NOT BE PLOWED INTO THE SOIL
- SYNTHETIC TACKIFIERS OR BINDERS APPROVED BY GDOT SHALL BE APPLIED IN CONJUNCTION WITH OR IMMEDIATELY AFTER THE MULCH IS SPREAD. SYNTHETIC TACKIFIERS SHALL BE MIXED AND APPLIED
- ACCORDING TO MANUFACTURER'S SPECIFICATIONS. REFER TO TB TACKIFIERS AND BINDERS.
- RYE OR WHEAT CAN BE INCLUDED WITH FALL AND WINTER PLANTINGS TO STABILIZE THE MULCH. THEY SHALL BE APPLIED AT A RATE OF ONE-QUARTER TO ONE HALF BUSHEL PER ACRE. PLASTIC MESH OR NETTING WITH MESH NO LARGER THAN ONE INCH BY ONE INCH MAY BE NEEDED TO ANCHOR STRAW OR HAY MULCH ON UNSTABLE SOILS AND CONCENTRATED FLOW AREAS. THESE MATERIALS SHALL BE INSTALLED AND ANCHORED ACCORDING TO MANUFACTURER'S SPECIFICATIONS.

Lime Application for PERMANENT COVER - DS3

88,000 seed per pound. Quick dense cover. May reach 5

X X X X 227,000 seed per pound. Dense cover. Very competitive and is not used in minute. feet in height. Not recommended for mixtures.

and is <u>not</u> used in mixtures.

IRRIGATION SHALL BE APPLIED AT A RATE THAT WILL NOT CAUSE RUNOFF

Agricultural lime is required at the rate of one to two tons per acre unless soil tests indicate Georgia Soil & Water Conservation Commission

Georgia son & water Cons	ervation v	Сопппр	UH	l												
Manual for Erosion and Sedimer	nt Control i	n Georgia (	(an	neno	ded	20	000)	)								
Table 6-5.2 - Plants, planting rat	tes and plan	ting dates	for	PE	RN	ΜA	NE	NI	ГС	ΟV	EF	<b>!</b>				
Major Land Resource Area (ML	RA): South	ern Piedm	ion	t (F	"),	per	Fig	gure	e 6-	4.1						
	Broadca	ıst Rates					P	lant	ting	Da	ites	*				
		per 1000							Ĭ							
	per acre	sq.ft.														
Species	(lbs.)	(lbs.)	J	J F	7   N	Л	A	М	J	J	Α	S	0	N	D	Remarks
Bermuda, common (Cynodon dact	ylon) - <b>Hul</b> l	led														
alone	10	0.2	2			-   :	$\mathbf{X}$	X	-							1,787,000 see per pound. Quick cover. Low growing and sod forming. Full sun. Good
with other perennials	6	0.1														for athletic fields.
Bermuda, common (Cynodon dact	ylon) - Unh	ulled														
alone	10	0.2	2 X	X X	(								X	X	X	Plant with winter annuals.
with other perennials	6	0.1														Plant with Tall fescue.
Fescue, tall (festuca arundinacea)																227,000 seed per pound. Use alone only on better sites. Not for droughty soils. Mix
alone	50	1.1									-	X	X			with perennial lespedezas or Crownvetch. Apply topdressing in spring following fall
with other perennials	30	0.7	1													plantings. Not for heavy use areas or athletic fields.
Lovegrass, weeping (Eragrosits cu	rvula)															
alone	4	0.1	_		-	-  :	$\mathbf{X}$	X	-							1,500,000 seed per pound. May last for several years. Grows well with Sericea
in mixtures	2	0.05	i													lespedeza on road banks.
* 'X' are optimum dates; '-' are per	missible but	marginal d	late	s												

# **APPENDIX 1 - NOTES**

LIMIT THE TOTAL PLANNED SITE DISTURBANCE TO LESS THAN 15% IMPERVIOUS SURFACES (EXCLUDING ANY STATE MANDATED BUFFER AREAS FROM SUCH CALCULATIONS). ALL CALCULATIONS MUST BE INCLUDED IN THE PLAN.

TOTAL IMPERVIOUS AREA PLANNED: 0.00 ACRES TOTAL SITE AREA (DISTURBED): 1.98 ACRES

CALCULATION: 0.00 / 1.98 = 0.0 % < 15%

CONDUCT INSPECTIONS DURING THE INTERMEDIATE GRADING AND DRAINAGE BMP PHASE AND DURING THE FINAL BMP PHASE OF THE PROJECT BY THE DESIGN PROFESSIONAL WHO PREPARED THE PLAN IN ACCORDANCE WITH SECTION IV.A.5 OF THE PERMIT.

THE PRIMARY PERMITTEE MUST RETAIN THE DESIGN PROFESSIONAL WHO PREPARED THE PLAN TO CONDUCT INSPECTIONS DURING THE INTERMEDIATE GRADING AND DRAINAGE BMP PHASE AND DURING THE FINAL BMP PHASE.

. Z Z - 6 - 5 

**A** GSWC0 Conservation Commission PAUL L. PURCELL Level II Certified Design Professional

Expires: 11/01/2021

Certification Number: <u>000001885</u>6

FILENAME: 05-CE-06-678842CH.dwg

Know what's **below**. Call before you dig.

PLOT DATE: \$PLOTDATE

VERIFY SCALE BAR IS ONE INCH ON ORIGINAL DRAWING. MAY 2021 | PROJ 678842CH DWG CE-06 O 11 of 14

PLOT TIME: \$PLOTTIME

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## DEFINITION

CONTROLLING SURFACE AND AIR MOVEMENT OF DUST ON CONSTRUCTION SITES, ROADS, AND DEMOLITION SITES.

#### CONDITIONS

THIS PRACTICE IS APPLICABLE TO AREAS SUBJECT TO SURFACE AND AIR MOVEMENT OF DUST WHERE ON AND OFF-SITE DAMAGE MAY OCCUR WITHOUT TREATMENT.

#### METHOD AND MATERIALS

### A. TEMPORARY METHODS

- MULCHES. SEE STANDARD DS1 DISTURBED AREA STABILIZATION (WITH MULCHING ONLY). SYNTHETIC RESINS MAY BE USED INSTEAD OF ASPHALT TO BIND MULCH MATERIAL. REFER TO STANDARD TB-TACKIFIERS AND BINDERS. RESINS SUCH AS CURASOL OR TERRATACK SHOULD BE USED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.

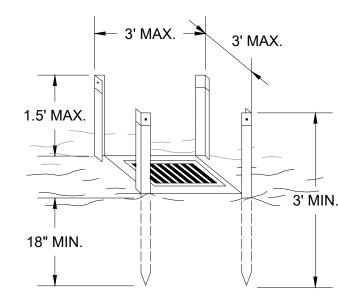
- TILLAGE. THIS PRACTICE IS DESIGNED TO ROUGHEN AND BRING CLODS TO THE SURFACE. IT IS AN EMERGENCY MEASURE WHICH SHOULD BE USED BEFORE WIND EROSION STARTS. BEGIN PLOWING ON WINDWARD SIDE OF SITE. CHISEL-TYPE PLOWS SPACED ABOUT 12 INCHES WHICH MAY PRODUCE THE DESIRED EFFECT.
- BARRIERS PLACED AT RIGHT ANGLES TO PREVAILING CURRENTS AT INTERVALS OF ABOUT 15
- TIMES THEIR HEIGHT ARE EFFECTIVE IN CONTROLLING WIND EROSION CALCIUM CHLORIDE, APPLY AT RATE THAT WILL KEEP SURFACE MOIST, MAY NEED

- PERMANENT VEGETATION: SEE STANDARD DS3 -DISTURBED AREA STABILIZATION (WITH PERMANENT VEGETATION). EXISTING TREES AND LARGE SHRUBS MAY AFFORD VALUABLE PROTECTION IF LEFT IN PLACE.
- TOPSOILING: THIS ENTAILS COVERING THE SURFACE WITH LESS EROSIVE SOIL MATERIAL. SEE STANDARD TP - TOPSOILING.
- STONE: COVER SURFACE WITH CRUSHED STONE OR COARSE GRAVEL. SEE STANDARD CR-CONSTRUCTION ROAD STABILIZATION.

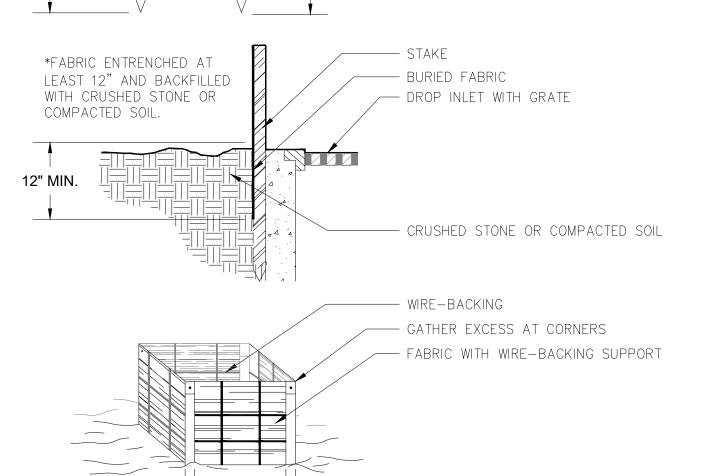
Manual for Erosion and Sediment Cont	rol in Georgia (amen	ded 2014)		
Table 6-5.1 - Fertilizer Requirements				
			Rate	N Top-Dressing Rate
Species	Year	N-P-K	(lbs./acre)	(lbs./acre)
	First	6-12-12	1500	50-100
Cool season grasses	Second	6-12-12	1000	
	Maintenance	10-10-10	400	3(
	First	6-12-12	1500	0-50
Cool season grasses & legumes	Second	0-10-10	1000	
	Maintenance	0-10-10	400	
	First	10-10-10	1300	
Ground covers	Second	10-10-10	1300	
	Maintenance	10-10-10	1100	
Pine Seedlings	First	20-10-5	*	
Shrub Lespedeza	First	0-10-10	700	
Sili to Lespedeza	Maintenance	0-10-10	700	
Temporary cover crops seeded alone	First	10-10-10	500	30
	First	6-12-12	1500	50-100
Warm season grasses	Second	6-12-12	800	50-100
	Maintenance	10-10-10	400	30
	First	6-12-12	1500	5(
Warm season grasses and legumes	Second	0-10-10	1000	
	Maintenance	0-10-10	400	

# FABRIC AND SUPPORTING FRAME FOR **INLET PROTECTION**

# STEEL FRAME AND SILT FENCE INSTALLATION



- 1. DESIGN IS FOR SLOPES NO GREATER THAN 5% (NOT DESIGNED FOR CONCENTRATED FLOWS).
- 2. THE STEEL POSTS SUPPORTING THE SILT FÉNCE MATERIAL SHOULD BE SPACED EVENLY AROUND THE PERIMETER OF THE INLET (MAXIMUM OF 3'
- 3. THE STEEL POSTS SHOULD BE SECURELY DRIVEN
- AT LEAST 18" DEEP. 4. THE FABRIC SHOULD BE ENTRENCHED AT LEAST 12" AND THEN BACKFILLED WITH CRUSHED STONE OR COMPACTED SOIL.



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CODE PRACTICE DETAIL

# GEORGIA UNIFORM CODING SYSTEM

# FOR SOIL EROSION AND SEDIMENT CONTROL PRACTICES

GEORGIA SOIL AND WATER CONSERVATION COMMISSION

# STRUCTURAL PRACTICES

DESCRIPTION

Cd	CHECKDAM		1	A small temporary barrier or dam constructed across a swale, drainage ditch or area of concentrated flow.
Ch	CHANNEL STABILIZATION	P	7	Improving, constructing or stabilizing an open channel, existing stream, or ditch.
Co	CONSTRUCTION EXIT		(LABEL)	A crushed stone pad located at the construction site exit to provide a place for removing mud from tires thereby protecting public streets.
Cr	CONSTRUCTION ROAD STABILIZATION		Cr	A travelway constructed as part of a construction plan including access roads, subdivision roads, parking areas and other on—site vehicle transportation routes.
Dc	STREAM DIVERSION CHANNEL		4	A temporary channel constructed to convey flow around a construction site while a permanent structure is being constructed.
Di	DIVERSION			An earth channel or dike located above, below or across a slope to divert runoff. This may be a temporary or permanent structure.
Dn1)	TEMPORARY DOWNDRAIN STRUCTURE		(LABEL)	A flexible conduit of heavy—duty fabric or other material designed to safely conduct surface runoff down a slope. This is temporal and inexpensive.
Dn2	PERMANENT DOWNDRAIN STRUCTURE		Dn2 (LABEL)	A paved chute, pipe, sectional conduit or similar material designed to safely conduct surface runoff down a slope.
Fr	FILTER RING			A temporary stone barrier constructed at storm drain inlets and pond outlets.
Ga	GABION			Rock filter baskets which are hand—placed into position forming soil stabilizing structures.
Gr	GRADE STABILIZATION STRUCTURE		(LABEL)	Permanent structures installed to protect channels or waterways where otherwise the slope would be sufficient for the running water to form gullies.
Lv	LEVEL SPREADER			A structure to convert concentrated flow of water into less erosive sheet flow. This should be constructed only on undisturbed soils.
Rd	ROCK FILTER DAM			A permanent or temporary stone filter dam installed across small streams or drainageways.
Re	RETAINING WALL		Re	A wall installed to stabilize cut and fill slopes where maximum permissible slopes are not obtainable. Each situation will require special design.
Rt	RETRO FITTING		Rt) (LABEL)	A device or structure placed in front of a permanent stormwater detention pond outlet structure to serve as a temporary sediment filter.
Sd1)	SEDIMENT BARRIER		(INDICATE TYPE)	A barrier to prevent sediment from leaving the construction site. It may be sandbags, bales of straw or hay, brush, logs and poles, gravel, or a silt fence.
Sd2	INLET SEDIMENT TRAP	* * * * * * * * * * * * * * * * * * *		An impounding area created by excavating around a storm drain drop inlet. The excavated area will be filled and stabilized on completion of construction activities.
Sd3)	TEMPORARY SEDIMENT BASIN		Sd3	A basin created by excavation or a dam across a waterway. The surface water runoff is temporarily stored allowing the bulk of the sediment to drop out.
Sd4)	TEMPORARY SEDIMENT TRAP			A small temporary pond that drains a disturbed area so that sediment can settle out. The principle feature distinguishing a temporary sediment trap from a temporary sediment basin is the lack of a pipe or riser.
Sk	FLOATING SURFACE SKIMMER		Sk) (LABEL)	A buoyant device that releases/drains water from the surface of sediment ponds, traps, a basins at a controlled rate of flow.
Spb	SEEP BERM		Spb)	Linear control device constructed as a diversion perpendicular to the direction of runoff to enhance dissipation and infiltration, while creating multiple sedimentation chamber with the employment of intermediate dikes.

# STRUCTURAL PRACTICES

CODE	PRACTICE	DETAIL	MAP SYMBOL	DESCRIPTION
Sr	TEMPORARY STREAM CROSSING		Sr)	A temporary bridge or culvert—type structure protecting a stream or watercours from damage by crossing construction equipment.
St	STORMDRAIN OUTLET PROTECTION		St	A paved or short section of riprap channel at the outlet of a storm drain system preventing erosion from the concentrated runoff.
Su	SURFACE ROUGHENING		Su	A rough soil surface with horizontal depressions on a contour or slopes left in a roughened condition after grading.
Tc	TURBIDITY CURTAIN		Tc	A floating or staked barrier installed within the water (it may also be referred to as a floating boom, silt barrier, or silt curtain).
Тр	TOPSOILING		(SHOW STRIPING AND STORAGE AREAS)	The practice of stripping off the more fertile soil, storing it, then spreading it over the disturbed area after completion of construction activities.
Tr	TREE PROTECTION	$\odot$	(DENOTE TREE CENTERS)	To protect desirable trees from injury during construction activity.
Wt	VEGETATED WATERWAY OR STORMWATER CONVEYANCE			Paved or vegetative water outlets for diversions, terraces, berms, dikes or similar structures.

CODE	PRACTICE	DETAIL	MAP SYMBOL	DESCRIPTION
			ı	
Bf	BUFFER ZONE		Bf	Strip of undisturbed original vegetation, enhanced or restored existing vegetation or the reestablishment of vegetation surrounding an area of disturbance or bordering streams.
Cs	COASTAL DUNE STABILIZATION (WITH VEGETATION)	JEHENE FERFRER	Cs	Planting vegetation on dunes that are denudartificially constructed, or re-nourished.
Ds1	DISTURBED AREA STABILIZATION (WITH MULCHING ONLY)		Ds1	Establishing temporary protection for disturbed areas where seedlings may not hav a suitable growing season to produce an erosion retarding cover.
Ds2	DISTURBED AREA STABILIZATION (WITH TEMP SEEDING)		Ds2	Establishing a temporary vegetative cover with fast growing seedings on disturbed areas.
Ds3	DISTURBED AREA STABILIZATION (WITH PERM SEEDING)	10, 10, 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ds3	Establishing a permanent vegetative cover such as trees, shrubs, vines, grasses, or legumes on disturbed areas.
Ds4	DISTURBED AREA STABILIZATION (SODDING)		Ds4	A permanent vegetative cover using sods on highly erodable or critically eroded lands.
Du	DUST CONTROL ON DISTURBED AREAS		Du	Controlling surface and air movement of dust on construction site, roadways and similar sites.
FI-Co	FLOCCULANTS AND COAGULANTS	() () () () () () () () () () () () () (	FI-Co	Substance formulated to assist in the solids/liquid separation of suspended particles in solution.
Sb	STREAMBANK STABILIZATION (USING PERM VEGETATION)		Sb	The use of readily available native plant materials to maintain and enhance streambanks, or to prevent, or restore and repair small streambank erosion problems.
Ss	SLOPE STABILIZATION		Ss	A protective covering used to prevent erosion and establish temporary or permanent vegetation on steep slopes, shore lines, or channels.
Tac	TACKIFIERS AND BINDERS		Tac	Substance used to anchor straw or hay mulch by causing the organic material to bind together.

**VERIFY SCALE** BAR IS ONE INCH ON ORIGINAL DRAWING. MAY 2021 \ 678842CH PROJ DWG CE-07 O

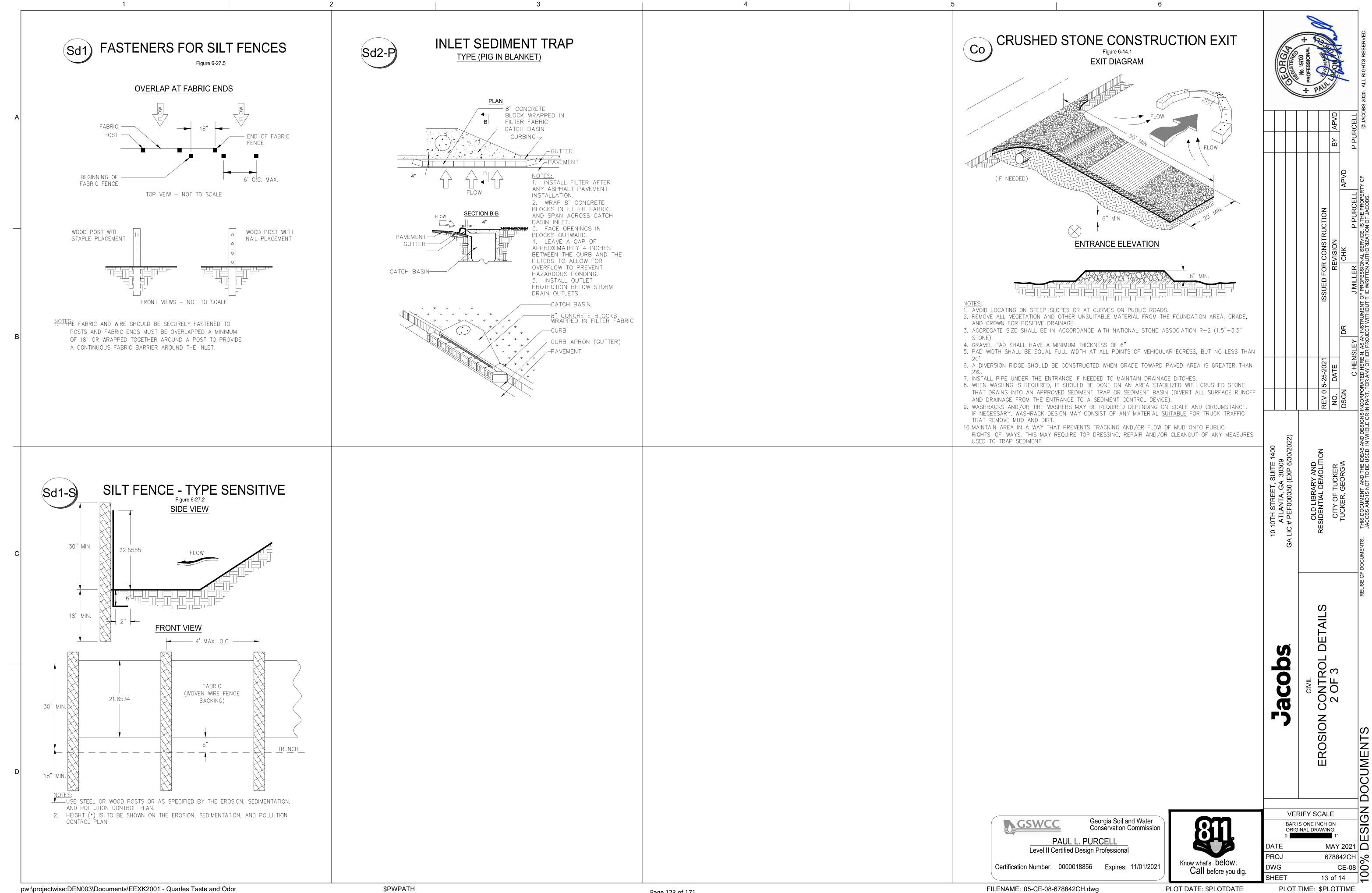
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Georgia Soil and Water GSWCC Conservation Commission PAUL L. PURCELL Level II Certified Design Professional Certification Number: <u>000001885</u>6 Expires: <u>11/01/2021</u>

Know what's below. Call before you dig.

12 of 14 PLOT TIME: \$PLOTTIME

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### **EROSION, SEDIMENTATION & POLLUTION CONTROL PLAN CHECKLIST** STAND ALONE CONSTRUCTION PROJECTS

				ONSTRUCTION PROJECTS
Project Na	me:		SW DEKALB COUNTY - R CITY OF TUCKER LIBRARY DEMO	
City/Count	ty:	TU	CKER, GEORGIA	Date on Pl Monday, March 1, 2021
Name & e	mail of p	erso	on filling out checklist:	PAUL PURCELL paul.purcell@jacobs.com
Plan	Included		TO BE	SHOWN ON ES&PC PLAN
Page #	Y/N		<u>10 BE</u>	SHOWN ON ESQUE PENN
CE-09	<u> Y</u>	] 1	as of January 1 of the year in which the la	d Pollution Control Plan Checklist established by the Commission and-disturbing activity was permitted.  Ed with the ES&PC Plan or the Plan will not be reviewed)
ALL CE	Υ	1 2	` .	Commission, signature and seal of the certified design professional.
ALL CL			·	t be on each sheet pertaining to ES&PC plan or the Plan will not be
N/A	N	3	Limits of disturbance shall be no greater th	an 50 acres at any one time without prior written authorization from
			include at least 4 of the BMPs listed in App	oves the request to disturb 50 acres or more at any one time, the Plan must pendix 1 of this checklist and the GAEPD approval letter. *  O must be attached to the plan for the Plan to be reviewed.)
CE-03	Υ	4	The name and phone number of the 24-h	our contact responsible for erosion, sedimentation and pollution controls.
CE-03	Υ	<b>j</b> 5	Provide the name, address, email address	s, and phone number of primary permittee.
CE-03	Υ	6	Note total and disturbed acreages of the p	roject or phase under construction.
CE-03	Υ	:		on exit for the site. Give the Latitude and Longitude in decimal degrees.
ALL CE	Υ	•		revisions made to the Plan including the entity who requested the revisions.
CE-03	Y	, 1	Description of the nature of construction ac	
CE-03	]  Y	1	·	n to surrounding areas. Include designation of specific phase, if necessary.
	Y Y	•		escribe all sensitive adjacent areas including streams, lakes,
CE-03	,	,	residential areas, wetlands, marshlands,	etc. which may be affected.
CE-03	Υ	] 12 -	Design professional's certification statement ES&PC Plan as stated on <b>Part IV page</b> 2	It and signature that the site was visited prior to development of the
CE-03	Υ	13	• •	it and signature that the permittee's ES&PC Plan provides for an appropriate sampling to meet permit requirements as stated on <b>Part IV page 19</b> of the pe
CE-03	Υ	14	•	n professional who prepared the ES&PC Plan is to inspect the installation of to perimeter control BMPs within 7 days after installation."  of the permit. *
CE-03	Υ	] 15	undisturbed stream buffers as measured fr	npt activities shall not be conducted within the 25 or 50-foot rom the point of wrested vegetation or within 25-feet of the coastal irisdictional Determination Line without first acquiring the necessary
CE-03	Υ	16	•	achments and indicate whether a buffer variance is required.
CE-03	Υ	:		nts/revisions to the ES&PC Plan which have a significant effect on
CE-03	Υ	18	·	erials shall not be discharged to waters of the State, except as
CE-03	Υ	19	Clearly note statement that "The escape o	f sediment from the site shall be prevented by the installation of
	11		erosion and sediment control measures a	nd practices prior to land disturbing activities."
CE-03	ĮΥ	20	·	of measures will be maintained at all times. If full implementation of the ive erosion control, additional erosion and sediment control measures e sediment source."
CE-03	Υ	21	Clearly note the statement "Any disturbed stabilized with mulch or temporary seeding	area left exposed for a period greater than 14 days shall be
		22	upstream of and within the same watershe with Part III. C. of the permit. Include the	storm water into an Impaired Stream Segment, or within 1 linear mile and as, any portion of a Biota Impaired Stream Segment must comply completed Appendix 1 listing all the BMPs that will be used for those
N/A	Υ	23		paired Stream Segment. *  nt has been finalized for the Impaired Stream Segment (identified in submittal of NOI, the ES&PC Plan must address any site-specific
			conditions or requirements included in the	
CE-05	Υ	24	BMPs for concrete washdown of tools, con of the drum at the construction site is proh	ncrete mixer chutes, hoppers and the rear of the vehicles. Washout ibited. *
CE-05	Υ	25	Provide BMPs for the remediation of all pe	
CE OF		:	·	stalled during the construction process to control pollutants is storm

Y 26 Description of the measures that will be installed during the construction process to control pollutants in storm

water that will occur after construction operations have been completed. \*

CE OE	II.	1 07	Description of practices to r	arouido oouar far building m	atorials and huilding products an aits. *	
CE-05	Υ				aterials and building products on site. *	
CE-05	Υ	1			the pollutants in storm water discharges. *	
CE-03	Υ	<b>]</b> 29	portions of the site (i.e., initial	•	nce of major activities which disturb soils for the torage BMPs, clearing and grubbing activities, al stabilization).	: major
CE-04	Υ	30	Provide complete requirem	ents of Inspections and reco	ord keeping by the primary permittee. *	
CE-04	Υ	31	Provide complete requirem	nents of Sampling Frequency	y and Reporting of sampling results. *	
CE-04	Υ	32	Provide complete details for	r Retention of Records as p	er Part IV.F. of the permit *	
CE-04	Υ	33	Description of analytical me	thods to be used to collect a	and analyze the samples from each location. *	
CE-04	Υ	34	Appendix B rationale for N	TU values at all outfall samp	oling points where applicable. *	
N/A	N	•			ent streams and other water bodies into which	
	<u>][</u>	1	storm water is discharged.			
CE-05	Υ	36	A description of appropriate	e controls and measures tha	at will be implemented at the construction site inc	cluding:
			BMPs, and (3) final BMPs.	. For construction sites whe grading and drainage BM	control BMPs, (2) intermediate grading and dire there will be no mass grading and the initial Ps, and final BMPs are the same, the Plan may	perimeter
CE-01 TO		]	_			
CE-03	Υ	37	Graphic scale and North ar	row.		
CE-01 TO	<b>.</b>					
CE-03	Υ	38			drawn at an interval in accordance with the foll  Contour Intervals, ft.	owing:
			Map Scale 1 inch = 100ft or	Ground Slope Flat 0 - 2%	0.5 or 1	
			larger scale	Rolling 2 - 8%	1 or 2	
				Steep 8% +	2,5 or 10	
N/A	N	39	Use of alternative BMPs wh	nose performance has beer	n documented to be equivalent to or superior to	)
				ommission). Please refer to	nal (unless disapproved by GAEPD or the Geo the Alternative BMP Guidance Document four	-
N/A	N	40	Use of alternative BMP for	application to the Equivalen	t BMP List. Please refer to Appendix A-2 of the	Manual
		_	for Erosion & Sediment Co	ntrol in Georgia 2016 Editio	n. <b>*</b>	
N/A	N	41			bed buffers adjacent to state waters and any a	dditional
	,		buffers required by the Loc	al Issuing Authority. Clearl	y note and delineate all areas of impact.	
N/A	N	42	Delineation of on-site wetta	nds and all state waters loca	ated on and within 200 feet of the project site.	
CE-05	Υ	43	Delineation and acreage of	f contributing drainage basir	ns on the project site.	
CE-05	Υ	44	Provide hydrology study a	nd maps of drainage basins	s for both the pre- and post-developed conditio	ns. *
CE-03	Υ	45	An estimate of the runoff co-completed.	efficient or peak discharge fl	ow of the site prior to and after construction acti	ivities are
N/A	N	46		velocities with appropriate c all storm water discharge p	outlet protection to accommodate discharges wit oints.	hout
CE-01 TO		]				
CE-03	Υ	47	Soil series for the project sit	te and their delineation.		
CE-01, 02	Υ	48	The limits of disturbance for	each phase of construction		
CE-04	Υ	49		•	ge per acre drained using a temporary sedime	
			storage volume must be in	place prior to and during a	nent traps for each common drainage location.  Il land disturbance activities until final stabilizatio  g the decision to use equivalent controls when	n of the
			and although the data for the first of the first	والأراك المتارينا والمناطقة ويمس ماطم	Diam for a sale assumed the branch is sale.	- مامانما

sediment basin is not attainable must be included in the Plan for each common drainage location in which a sediment basin is not provided. A written justification as to why 67 cubic yards of storage is not attainable must also be given. Worksheets from the Manual included for structural BMPs and all calculations used by the storage design professional to obtain the required sediment when using equivalent controls. When discharging from sediment basins and impoundments, permittees are required to utilize outlet structures that withdraw water from the surface, unless infeasible. If outlet structures that withdraw water from the surface are not feasible,

50 Location of Best Management Practices that are consistent with and no less stringent than the Manual for Erosion and Sediment Control in Georgia. Use uniform coding symbols from the Manual, Chapter 6, with

dates and seeding, fertilizer, lime and mulching rates. Vegetative plan shall be site specific for appropriate time

N 51 Provide detailed drawings for all structural practices. Specifications must, at a minimum, meet the guidelines set

of the year that seeding will take place and for the appropriate geographic region of Georgia. \* If using this checklist for a project that is less than 1 acre and not part of a common development

a written justification explaining this decision must be included in the Plan.

forth in the Manual for Erosion and Sediment Control in Georgia.

but within 200 ft of a perennial stream, the \* checklist items would be N/A.

CE-02 Y 52 Provide vegetative plan, noting all temporary and permanent vegetative practices. Include species, planting

Effective January 1, 2021

## APPENDIX 1

THE ES&PC PLAN MUST INCLUDE AT LEAST FOUR (4) OF THE FOLLOWING BMPS FOR THOSE AREAS OF THE SITE WHICH DISCHARGE TO A IMPAIRED STREAM SEGMENT AND FOR SITES WHICH EPD HAS APPROVED IN WRITING A REQUEST TO DISTURB 50 ACRES OR MORE AT ANY ONE TIME.

		The four items chosen must be appropriate for the site conditions.
Plan "	Included	
Page#	Y/N	
CE-01 & CE- 02	Y	d. A large sign (minimum 4 feet x 8 feet) must be posted on site by the actual start date of construction. The sign must be visible from a public roadway. The sign must identify the following: (1) construction site, (2) the permittee(s), (3) the contact person(s) and telephone number(s), and (4) the permittee-hosted website where the Plan can be viewed must be provided on the submitted NOI. The sign must remain on site and the Plan must be available on the provided website until a NOT has been submitted.
		Use mulch filter berms, in addition to a slit fence, on the site perimeter wherever construction storm water (including sheet flow may be discharged. Mulch filter berms cannot be placed in waterways or areas of concentrated flow.
CE-01	Υ	
OF 06	v	t Limit the total planned site disturbance to less than 15% impervious surfaces (excluding any state mandated buffer areas from such calculations). All calculations must be included in the
CE-06	Υ	Plan.
CE-06	Υ	u. Conduct inspections during the intermediate grading and drainage BMP phase and during the final BMP phase of the project by the design professional who prepared the Plan in accordance with Section IV.A.5 of the permit.

Effective January 1, 2021

\* This requirement is different for infrastructure projects: Certified personnel for primary permittees shall conduct inspections at least once every seven (7) calendar days and within 24 hours of the end of the storm that is 0.5 inches rainfall or greater in accordance with Section IV.D.4.a.(3)(a) - (c) of the permit

CONTROL 3 OF 3 Jacob VERIFY SCALE

Georgia Soil and Water Conservation Commission GSWCC

PAUL L. PURCELL Level II Certified Design Professional

Certification Number: <u>000001885</u>6 Expires: <u>11/01/2021</u>

Know what's below. Call before you dig.

BAR IS ONE INCH ON ORIGINAL DRAWING. PROJ DWG CE-09 of 14 14 of 14

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PLOT DATE: \$PLOTDATE

MAY 2021 \ 678842CH

PLOT TIME: \$PLOTTIME



# ITB #2021-010 Old Library and Residential Demolition

## **BID SUBMISSION SHEET**

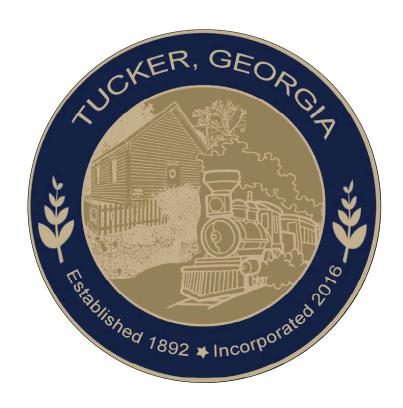
The below listed firms submitted bids which were turned in at the time indicated.

Any bid or proposal submitted after the due date and time may not be considered for award.

	<u>COMPANY</u>	RECEIVED	<b>BID AMOUNT</b>
1.	Alloy Group	06/23/2021 @ 1:25 PM	\$ 265,600.00
2.	Complete Demolition Service LLC	06/23/2021 @ 3:07 PM	\$ 133,000.00
3.	Dore & Associates	06/24/2021 @ 9:42 AM	\$ 223,600.00
4.	Tristar America, LLC	06/24/2021 @ 10:23 AM	\$ 97,000.00
5.	Kissberg Construction	06/24/2021 @ 12: 18 PM	\$ 152,500.00
6.	Wrecking Corp of America, LLC	06/24/2021 @ 12:49 PM	\$ 197,200.00
7.	Southern Environment Services	06/24/2021@ 11:12 AM	\$167,560.00

Opened/Verified by:	Bonnie Warne	06/24/2021
	Shanee Jackson	06/24/2021
	Diffairee Jackson	00/24/2021

# ITB 2021-010 OLD LIBRARY AND RESIDENTIAL DEMOLITION CITY OF TUCKER, GA



PREPARED FOR CITY OF TUCKER, GA

# VOLUME 1 of 1 TECHNICAL SPECIFICATIONS

10 10TH STREET, SUITE 1400 ATLANTA, GA 30309 GA LIC # PEF000350 (EXP 6/30/2022)

JACOBS Project No. 678842CH MAY 2021

#### CITY OF TUCKER, GEORGIA

#### TECHNICAL SPECIFICATIONS

for the construction of the

#### OLD LIBRARY AND RESIDENTIAL DEMOLITION

\*\*\*\*

\*\*\*\*

**JACOBS** 

May 2021

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Project No. 678842CH

Copy No.\_\_\_\_

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#### **ATTACHMENTS**

Asbestos Assessment Report Phase 1 Environmental Site Assessment Report

#### **DRAWINGS** (BOUND SEPARATELY)

#### **END OF SECTION**

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# FRONT ENDS

# **City of Tucker**

# INVITATION TO BID ITB # 2021-010

# Old Library and Residential Demolition



# **City of Tucker Invitation to Bid**

#### **INVITATION:**

The City of Tucker, Georgia is seeking competitive bids for a sidewalk construction contract. Proposals will be accepted until 1:00 p.m. EST on June 24, 2021 complete scope and other relevant information for ITB 2021-010, Old Library and Residential Demolition, is available for download on the City of Tucker website at <a href="http://tuckerga.gov">http://tuckerga.gov</a> or send request via email to procurement@tuckerga.gov.

**SCOPE OF WORK:** Reference the Contract's Plans and Specifications

PROPOSED SCHEDULE			
Bid Release	June 3, 2021		
Pre-Proposal Conference	June 10, 2021		
Deadline for Questions	June 15, 2021		
Responses to Questions Posted:	June 17, 2021		
Bid Deadline	June 24, 2021 @ 1:00		
Award at Council Meeting	July 12, 2021		
Anticipated Notice to Proceed	July 16, 2021		
Completion Date	September 17, 2021		

QUESTIONS: Submit in writing to procurement@tuckerga.gov reference ITB 2022-002.

#### **SUBMITTAL REQUIREMENTS:**

Submit your **ITB Response and Disclosure Form** electronically to: <a href="mailto:procurement@tuckerga.gov">procurement@tuckerga.gov</a> Your response must be received by the date and time specified. On the subject line of the email write "ITB #2021-010". Please include vendor contact information.

Alternately, you may submit three (3) hard copies and one (1) flash drive to Tucker City Hall located at 1975 Lakeside Parkway, Suite 350, Tucker, GA 30084 Attn: Procurement, ITB #2021-010.

Your response must be received by the date and time specified. Late receipt of bids will not be considered. Proposals received after the due opening time will be filed unopened. The City of Tucker reserves the right to reject any and all qualifications or any part and to waive any formalities or informalities to make an award in the best interest of the City. No proposals will be received orally, via phone, or fax responses.

#### Exhibit A

# Project Specifications / Scope of Work ITB #2021-010 Old Library and Residential Demolition

#### PURPOSE, INTENT AND PROJECT DESCRIPTION

The City of Tucker (City), requests that interested parties submit formal sealed bids/proposals to demolish the existing library and structures per the contract specifications and drawings.

#### **CONTRACT CONDITIONS**

The Contractor shall execute the work according to and meet the requirements of the following:

- The Contract Documents including but not limited to the Contract Drawings, Specifications and details;
- Georgia Department of Transportation (GDOT) Specifications, Standards, and Details;
- City of Tucker ordinances and regulations;
- OSHA standards and guidelines;
- Any other applicable codes, laws and regulations including but not limited to Section 45-10-20 through 45-10-28 of the Official Code of Georgia Annotated, Title VI of the Civil Rights Act, Drug-Free Workplace Act, and all applicable requirements of the Americans with Disabilities Act of 1990.

The Contractor will be responsible for providing all labor, materials, and equipment necessary to perform the work. This is a Lump-Sum Price bid.

A pre-bid meeting is scheduled for <u>June 10, 2021</u>, to allow the Contractors to review the site and structures prior to the bid. Attendance at this meeting is not mandatory, but the City of Tucker highly advises that all bidders attend. No change orders will be issued for differing site conditions.

The successful bidder must have verifiable experience at construction of similar projects in accordance with these plans and specifications.

Bidder shall provide references demonstrating experience completing projects of similar scope and complexity.

#### PROSECUTION AND PROGRESS

The Contractor will mobilize with sufficient forces such that all construction identified as part of this contract shall be substantially completed by September 17, 2021. The Contractor will be considered substantially complete when all work required by this contract has been completed (excluding final striping and punch list work).

PW\DEN003\678842 MAY 5, 2021 ©COPYRIGHT 2021 JACOBS Normal workday for this project shall be 7:00AM to 7:00PM and the normal workweek shall be Monday through Friday. The City will consider extended workdays or workweeks upon written request by the Contractor on a case by case basis. No work will be allowed on national holidays (i.e. Memorial Day, July 4th, Labor Day, etc.)

The work will require bidder to provide all labor, administrative forces, equipment, materials and other incidental items to complete all required work. The City shall perform a Final Inspection upon substantial completion of the work. The Contractor will be allowed to participate in the Final Inspection. All repairs shall be completed by the Contractor at his expense prior to issuance of Final Acceptance.

The Contractor shall be assessed liquidated damages in the amount of \$200.00 per calendar day for any contract work (excluding punch list and permanent striping) that is not completed by January 15, 2021.

The Contractor shall provide all material, labor, and equipment necessary to perform the work without delay unto completion.

The Contractor shall provide a project progress schedule by subdivision prior to or at the preconstruction meeting. This schedule should accurately represent the intended work and cannot be vague or broad such as listing every road in the contract.

The Contractor shall submit a two-week advance schedule every Friday by 2:00 PM, detailing scheduled activities for the following week.

#### **BONDING AND INSURANCE REQUIREMENTS**

For any bid equal to or greater than \$100,000 a performance and payment bond will be required by the successful Contractor (see EXHIBIT D). Upon Notice of Award, the successful Contractor shall submit a Performance Bond payable to the City of Tucker in the amount of 100% of the total contract price. The successful Contractor shall submit a Payment Bond for work being done by a Subcontractor pursuant to O.C.G.A. § 36-91-70 and 90.

Upon Notice of Award, the successful Contractor shall procure and maintain a General Liability Insurance Policy with minimum limits of \$1,000,000 per person and \$1,000,000 per occurrence.

#### **PERMITS AND LICENSES**

The Contractor shall procure all permits and licenses, pay all charges, taxes and fees, and give all notices necessary and incidental to the due and lawful prosecution of the work.

#### **MATERIALS**

The City will provide a Construction Engineering & Inspections (CEI) Consultant to inspect the work and provide materials testing. All materials will meet appropriate GDOT specifications. Materials quality control test types will meet GDOT specifications at a frequency equal to or exceeding that set by those specifications. Contractor will be responsible for replacing any work performed with material from rejected sample lot at no cost to the City.

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#### **EXISTING CONDITIONS / DEVIATION OF QUANTITIES**

All information given in this ITB concerning quantities, scope of work, existing conditions, etc. is for information purposes only. It is the Contractors responsibility to inspect the project site to verify existing conditions and quantities prior to submitting their bid. This is a Lump Sum bid and no payment will be made for additional work without prior written approval from the City. At no time will Contractor proceed with work outside the prescribed scope of services for which additional payment will be requested without the written authorization of the City.

All other work required by this ITB, plans, specs, standards, etc. but not specifically listed in the Bid Schedule shall be considered "incidental work" and included in the bid prices for items on the Bid Schedule.

#### **TRAFFIC CONTROL**

The Contractor shall, at all times, conduct his work so as to assure the least possible obstruction of traffic. The safety and convenience of the general public and the residents along the roadway and the protection of persons and property shall be provided for by the Contractor as specified in the State of Georgia, Department of Transportation Standard Specifications Sections 104.05, 107.09 and 150.

Traffic whose origin and destination is within the limits of the project shall be provided ingress and egress at all times unless otherwise specified by the City. The ingress and egress includes entrances and exits via driveways at various properties, and access to the intersecting roads and streets. The Contractor shall maintain sufficient personnel and equipment (including flaggers and traffic control signing) on the project at all times, particularly during inclement weather, to insure that ingress and egress are safely provided when and where needed.

Two-way traffic shall be maintained at all times, utilizing pilot vehicles, unless otherwise specified or approved by the City. In the event of an emergency situation, the Contractor shall provide access to emergency vehicles and/or emergency personnel through or around the construction area. Any pavement damaged by such an occurrence will be repaired by the Contractor at no additional cost to the City.

The Contractor shall furnish, install and maintain all necessary and required barricades, signs and other traffic control devices (including suitable lighting for night work) in accordance with the MUTCD and DOT specifications, and take all necessary precautions for the protection of the workers and safety of the public.

All existing signs, markers and other traffic control devices removed or damaged during construction operations will be reinstalled or replaced at the Contractor's expense. At no time will Contractor remove regulatory signing which may cause a hazard to the public. The Contractor shall, within 24 hours place temporary pavement markings (paint or removable tape) to match existing pavement markings. No additional payment will be made for this work.

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#### PROTECTION AND RESTORATION OF PROPERTY AND LANDSCAPE

The Contractor shall be responsible for the preservation of all public and private property, crops, fish ponds, trees, monuments, highway signs and markers, fences, grassed and sodded areas, etc. along and adjacent to the highway, road or street, and shall use every precaution necessary to prevent damage or injury thereto, unless the removal, alteration, or destruction of such property is provided for under the contract.

When or where any direct or indirect damage or injury is done to public or private property by or on account of any act, omission, neglect or misconduct in the execution of the work, or in consequence of the non-execution thereof by the Contractor, he shall restore, at his/her own expense, such property to a condition similar or equal to that existing before such damage or injury was done, by repairing, rebuilding or otherwise restoring as may be directed, or she/he shall make good such damage or injury in an acceptable manner. The Contractor shall correct all disturbed areas before retainage will be released.

#### **CLEANUP**

All restoration and clean-up work shall be performed daily. Operations shall be suspended if the Contractor fails to accomplish restoration and clean-up within an acceptable period of time. Any existing or new debris shall be removed from gutters, sidewalks, yards, driveways, etc. within the project limits. Failure to perform clean-up activities may result in suspension of the work.

#### **SAFETY**

Beginning with mobilization and ending with acceptance of work, the Contractor shall be responsible for providing a clean and safe work environment at the project site. The Contractor shall comply with all OSHA regulations as they pertain to this project.

#### **SPECIAL CONDITIONS:**

- 1. Contractor is responsible for applying for and obtaining the following permits related to the Project:
  - a. Georgia Department of Natural Resources Environmental Protection Division Notice of Intent (NOI).
  - b. Contractor will assume responsibility for permitting fees associated with NOI.
- 2. The City of Tucker will issue the following permits related to the Project:
  - a. City of Tucker Land Disturbance Permit (LDP).
  - b. City of Tucker Commercial Demolition Permit.
  - c. Contractor is not responsible for permitting fees associated with LDP and demolition permit.

# Exhibit B- Cost to Perform Work Old Library and Residential Demolition ITB 2021-010

### **BID Amount:**

LUMP SUM \$	in words	·
Company Name:		
Address:		
Phone Number:		
Email Address:		
Contact Person:		
Signature:		

# EXHIBIT C CITY OF TUCKER DISCLOSURE FORM: ITB# 2021-010

# BIDDERS MUST RETURN THIS FORM WHICH WILL BE ADDED TO SUBMITTED PROPOSAL

This form is for disclosure of campaign contributions and family member relations with City of Tucker officials/employees.

Please complete th	is form and return as	s part of your bid package who	en it is submitted.
Name of Bidder _			
	use a separate form	Cucker Official to whom the car for each official to whom a co	
		iption of each campaign contr ponent to the named Tucker (	
Amount/Value		Description	
	·		
	nily member that is co	urrently (or has been employen:	ed within the last 9 months)
Signature			

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### EXHIBIT D - BOND

KNOW ALL MEN BY THESE PRESENTS, THAT
(Name of Contractor)
(Address of Contractor) at
(Corporation, Partnership and or Individual) hereinafter called Principal, and
(Name of Surety)
(Address of Surety
A corporation of the State of, and a surety authorized by law to do business in the State of Georgia, hereinafter called Surety, are held and firmly bound unto
City of Tucker Georgia (Name of Obligee)
1975 Lakeside Parkway, Suite 350, Tucker, GA 30084 (Address of Obligee)
Hereinafter referred to as Obligee, in the penal sum of

WHEREAS, the Principal is about to submit, or has submitted, to the City of Tucker, Georgia, a proposal for furnishing materials, labor and equipment for:

# **Old Library and Residential Demolition**

WHEREAS, the Principal desires to file this Bond in accordance with law in lieu of a certified Bidder's check otherwise required to accompany this Proposal.

NOW, THEREFORE, the conditions of this obligation are such that if the bid is accepted, the Principal shall within ten days after receipt of notification of the acceptance execute a Contract in accordance with the Bid and upon the terms, conditions, and prices set forth in the form and manner required by the City of Tucker, Georgia, and execute a sufficient and satisfactory Performance Bond and Payment Bond payable to the City of Tucker, Georgia, each in an amount of 100% of the total Contract Price, in form and with security satisfactory to said the City of Tucker, Georgia, and otherwise, to be and remain in full force and virtue in law; and the Surety shall, upon failure of the Principal to comply with any or all of the foregoing requirements within the time specified above, immediately pay to the City of Tucker, Georgia, upon demand, the amount hereof in good and lawful money of the United States of America, not as a penalty, but as liquidated damages.

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PROVIDED, FURTHER, that Principal and Surety agree and represent that this bond is executed pursuant, to and in accordance with the applicable provisions of the Official Code of Georgia Annotated, as Amended, including, but not limited to, O.C.G.A. SS 13-10-1, et. Seg. and SS 36-86-101, et. Seg. And is intended to be and shall be constructed as a bond in compliance with the requirements thereof.

Signed, sealed, and dated this	day of		A.D., 20
ATTEST:			
(Principal Secretary)		(Principal)	
(SEAL)	BY:		
(Witness to Principal)		(Address)	
(witness to Finicipal)		(Address)	
(Address)			
(Surety)			
ATTEST			
BY:(Attorney-in-Fact) and Resident Agent	_		
(Attorney-in-Fact)	_		
(Seal)			
(Address)			
(Witness as to Surety)			
(Address)			
(Address)			

#### **AGREEMENT**

THIS AGREEMENT is by and between _	
(Owner) and	
	(Contractor)

Owner and Contractor, in consideration of the mutual covenants set forth herein, agree as follows:

### 1. WORK

1.1. Contractor shall complete the Work as specified or indicated in the Contract Documents. The Work is generally described as follows:

Perform asbestos abatement of the old library. The disconnection of utilities and demolition of the old library and residential structures and removal of all debris from the site. Demolish sidewalks, walkways and parking areas as shown on the plans. Provide a good faith effort to recycle the removed asphalt, concrete, and metals from the site to a proper recycle facility. Preserve specimen trees, grade site and plant grass on the final graded site.

### 2. THE PROJECT

2.1. The Project for which the Work under the Contract Documents may be the whole or only a part is generally described as follows:

City of Tucker, GA - OLD LIBRARY AND RESIDENTIAL DEMOLITION

### 3. ENGINEER

3.1. The Project has been designed by Jacobs Engineering Group, Inc (Engineer), who is to act as Owner's representative, assume duties and responsibilities, and have the rights and authority assigned to Engineer in the Contract Documents in connection with the completion of the Work in accordance with the Contract Documents.

### 4. CONTRACT TIMES

4.1. Time of the Essence: Time limits for Milestones, if any, Substantial Completion, and completion and readiness for final payment as stated in the Contract Documents are of the essence of the Contract.

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4.2. Days to Achieve Substantial Completion and Final Payment The Work shall be substantially completed within 90 days from the date when the Contract Times commence to run as provided in Paragraph 4.01 of the General Conditions, and completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions within 120 days after the date when the Contract Times commence to run.

### 4.3. Liquidated Damages:

- 4.3.1. Contractor and Owner recognize that time is of the essence of this Agreement and that Owner will suffer financial loss if the Work is not completed within the times specified in Paragraph Contract Times above, plus any extensions thereof allowed in accordance with Article 11 of the General Conditions. The parties also recognize the delays, expense, and difficulties involved in proving in a legal or arbitration proceeding the actual loss suffered by Owner if the Work is not completed on time. Accordingly, instead of requiring any such proof, Owner and Contractor agree that as liquidated damages for delay (but not as a penalty) Contractor shall pay Owner \$400.00 for each day that expires after the time specified herein for Substantial Completion until the Work is substantially complete.
- 4.3.2. After Substantial Completion, if Contractor neglects, refuses, or fails to complete remaining Work within the Contract Time or any proper extension thereof granted by Owner, Contractor shall pay Owner \$200.00 for each day that expires after the time specified herein for completion and readiness for final payment until the Work is completed and ready for final payment.

### 5. CONTRACT PRICE

5.1. For all Work, at the prices stated in Contractor's Bid, attached hereto as an exhibit.

### 6. PAYMENT PROCEDURES

- 6.1. Submittal and Processing of Payments: Contractor shall submit Applications for Payment in accordance with Article 15 of the General Conditions. Applications for Payment will be processed by Engineer as provided in the General Conditions.
- 6.2. Progress Payments and Retainage: Owner will make progress payments on account of the Contract Price on the basis of Contractor's Application for Payment on the date of each month as established in the preconstruction conference during performance of the Work as provided herein. All such payments will be measured by the Schedule of Values established as provided in Paragraph 2.05 of the General Conditions (and in the case of Unit Price Work based on the number of units completed) or, in the event there is no Schedule of Values, as provided in the General Requirements.

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- 6.2.1. Prior to Substantial Completion, progress payments will be made in an amount equal to the percentage indicated below but, in each case, less the aggregate of payments previously made and less such amounts as Engineer may determine or Owner may withhold, including but not limited to liquidated damages, in accordance with Paragraph 15.01 of the General Conditions:
  - 6.2.1.1. 90 percent of Work completed (with the balance being retainage). If the Work has been 50 percent completed as determined by Engineer, and if the character and progress of the Work have been satisfactory to Owner and Engineer, Owner, on recommendation of Engineer, may determine that as long as the character and progress of the Work remain satisfactory to them, there will be no additional retainage;
- 6.2.2. Upon Substantial Completion, Owner will pay an amount sufficient to increase total payments to Contractor to 100 percent of the Work completed, less such amounts as Engineer will determine in accordance with Paragraph 15.01.C.6 of the General Conditions and less 200 percent of Engineer's estimate of the value of Work to be completed or corrected as shown on the tentative list of items to be completed or corrected attached to the certificate of Substantial Completion.

# 6.3. Final Payment:

6.3.1. Upon final completion and acceptance of the Work in accordance with Paragraph 15.06 of the General Conditions, Owner will pay the remainder of the Contract Price as recommended by Engineer as provided in Paragraph 15.06.

### 7. INTEREST

7.1. Monies not paid when due as provided in Article 15 of the General Conditions shall bear interest at the rate of the current bank savings account rate.

### 8. CONTRACTOR'S REPRESENTATIONS

- 8.1. In order to induce Owner to enter into this Agreement, Contractor makes the following representations:
  - 8.1.1. Contractor has examined and carefully studied the Contract Documents and the other related data identified in the Bidding Documents.
  - 8.1.2. Contractor has visited the Site and become familiar with and is satisfied as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.

- 8.1.3. Contractor is familiar with and is satisfied as to all federal, state, and local Laws and Regulations that may affect cost, progress, and performance of the Work.
- 8.1.4. Contractor has carefully studied: (1) reports and drawings of Hazardous Environmental Conditions, if any, at the Site which have been identified in Paragraph 5.06 of the Supplementary Conditions as containing reliable "technical data."
- 8.1.5. Contractor has considered the information known to Contractor; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Contract Documents; and Site-related reports and drawings identified in the Contract Documents, with respect to the effect of such information, observations, and documents on 1) the cost, progress, and performance of the Work; 2) the means, methods, techniques, sequences, and procedures of construction to be employed by Contractor, including any specific means, methods, techniques, sequences, and procedures of construction expressly required by the Contract Documents; and 3) Contractor's safety precautions and programs.
- 8.1.6. Based on the information and observations referred to above, Contractor does not consider that any further examinations, investigations, explorations, tests, studies, or data are necessary for the performance of the Work at the Contract Price, within the Contract Times, and in accordance with the other terms and conditions of the Contract Documents.
- 8.1.7. Contractor is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Contract Documents.
- 8.1.8. Contractor has given Engineer written notice of conflicts, errors, ambiguities, or discrepancies that Contractor has discovered in the Contract Documents, and the written resolution thereof by Engineer is acceptable to Contractor.
- 8.1.9. The Contract Documents are generally sufficient to indicate and convey understanding of terms and conditions for performance and furnishing of the Work.

## 9. CONTRACT DOCUMENTS

$\alpha$ 1	<b>O</b> 1 1	
u ı	Ontente	•
9.1.	Contents	

9.1.1. The Contract Documents that are attached to expressly noted otherwise) consist of the following	
9.1.1.1. This Agreement (pages 1 to 8, incl	usive).
9.1.1.2. Performance bond (pages to _	, inclusive).
9.1.1.3. Payment bond (pages to	, inclusive).
9.1.1.4. General Conditions (pages to	, inclusive).
9.1.1.5. Supplementary Conditions (pages	to, inclusive).
9.1.1.6. Specifications as listed in the table Manual.	of contents of the Project
9.1.1.7. Drawings consisting of sheets w following general title:	
9.1.1.8. Addenda (numbers to	, inclusive).
9.1.2. Exhibits to this Agreement (enumerated as f	follows):
9.1.2.1. Contractor's Bid (pages to	, inclusive).
9.1.2.2. Insurance Documentation submitte Notice of Award (pages to, inclumay be delivered or issued on or after the Effective and are not attached hereto:	sive). The following which
9.1.3.1. Notice to Proceed (pages to _	, inclusive).
9.1.3.2. Work Change Directives.	
9.1.3.3. Change Order(s).	
9.2. There are no Contract Documents other than those lis-	ted above in this Article.

9.3. The Contract Documents may only be amended, modified, or supplemented as

provided in Paragraph 11.01 of the General Conditions.

### 10. MISCELLANEOUS

- 10.1. Terms used in this Agreement will have the meanings stated in the General Conditions and the Supplementary Conditions.
- 10.2. Successors and Assigns: Owner and Contractor each binds itself, its partners, successors, assigns, and legal representatives to the other party hereto, its partners, successors, assigns, and legal representatives in respect to all covenants, agreements, and obligations contained in the Contract Documents.
- 10.3. Severability: Any provision or part of the Contract Documents held to be void or unenforceable under any Law or Regulation shall be deemed stricken, and remaining provisions shall continue to be valid and binding upon Owner and Contractor, who agree the Contract Documents shall be reformed to replace such stricken provision or part thereof with a valid and enforceable provision that comes as close as possible to expressing the intention of the stricken provision.

### 10.4. Assignment of Contract:

10.4.1. No assignment by a party hereto of any rights under or interests in the Contract shall be binding on another party hereto without the written consent of the party sought to be bound; and, specifically but without limitation, monies that may become due and monies that are due may not be assigned without such consent (except to the extent that the effect of this restriction may be limited by law), and unless specifically stated to the contrary in any written consent to an assignment, no assignment shall release or discharge the assignor from any duty or responsibility under the Contract Documents.

### 10.5. Contractor's Certifications:

- 10.5.1. Contractor certifies that it has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for or in executing the Contract. For the purposes of this paragraph:
  - 10.5.1.1. "corrupt practice" means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process or in Contract execution;
  - 10.5.1.2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process or the execution of the Contract to the detriment of Owner, (b) to establish Bid or Contract Price at artificial noncompetitive levels, or (c) to deprive Owner of the benefits of free and open competition;

- 10.5.1.3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish Bid prices at artificial, noncompetitive levels; and
- 10.5.1.4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

IN WITNESS WHEREOF, Owner and Contractor have signed this Agreement in triplicate. One counterpart each has been delivered to Owner, Contractor, and Engineer. All portions of the Contract Documents have been signed or identified by Owner and Contractor or on their behalf.

This Agreement will be effective on, 20_ Agreement).	(which is the Effective Date of the
OWNER:	CONTRACTOR:
By:	By:
Title:	Title:
[CORPORATE SEAL]	[CORPORATE SEAL]
Attest:	Attest:
	Title:
Title: Address for giving notices:	Address for giving notices:
(If Owner is a corporation, attach evidence	License No(Where applicable)
of authority to sign. If Owner is a public body, attach evidence of authority to sign and resolution or other documents authorizing execution of this Agreement.)	Agent for service or process:
	(If Contractor is a corporation, a partnership, or a joint venture, attach evidence of authority to sign.)

**END OF SECTION** 



# **MEMO**

**To:** Honorable Mayor and City Council Members

From: Ken Hildebrandt

**CC:** Tami Hanlin, City Manager

**Date:** July 12, 2021

**RE:** Bid Award – Digital Speed Detection signs

### Issue:

Contract award for digital speed detection signs on collector roads throughout the City of Tucker.

#### Recommendation:

Staff recommends that the bid be awarded to Paula F. Price Enterprises. LLC. in the amount of \$30,869.60.

## Background:

The majority of the speeding violations in the City of Tucker occurs on collector roads. In an attempt to calm traffic on some of these roads, staff is proposing the installation of 8 Digital Speed Detector devices across the City. These devices will be relocated periodically to cover up to 18 different locations throughout the city. They will collect speed data which will be shared with the DeKalb Police Department.

### Summary:

Three quotes were received:

Paula F. Price Enterprises. LLC. \$30,869.60 Southern Lighting & Traffic Systems \$32,413.12 Tekk Consulting, LLC. \$32,721.77

# **Financial Impact:**

This project will be funded from the SPLOST Quick Response account.

# PAULA F.PRICE ENTERPRISES, LLC.

# 507B MARTIN TOWN ROAD NORTH AUGUSTA, SC 29841 770-880-2025 rich@pfpteam.com

Q	u	O	te
_	•	•	••

Date	Quote #
06/19/2021	4859

CITY OF TUCKER 4228 FIRST AVE TUCKER, GA 30084 ATTN: KEN HILDEBRAMDT

Project Details	Project Number
Tucker RADAR SIGN AND INSTALL	

Qty	Item	Description	UNIT PRICE	TOTAL
8	12" RADAR FEED BACK SPEED SIGN SOLAR	EVOLUTION MODEL WITH DATA COLLECTION, BLUETOOTH, SPEED VIOLATOR ALERT, AMBIENT LIGHT SENSOR AND AUTOMATIC BRIGHTNESS ADJUSTMENT BANDING MOUNTING BRACKET, SAFEPACE MGT. DATA SOFTWARE, BLUETOOTH. DATA COLLECTION.	2864.70 EA.	22917.60
8	INSTALLATION	INTALLATION OF 9 RADAR SPEED SIGNS AND POSTS AND SIGNS AT 8 LOCATIONS IN THE CITY OF TUCKER GA.	625.00	5000.00
8	POSTS 12 FT	12 FT 2 INCH X 2 INCH SQUARE POST W/ 3 FT 2.25 INCH ANCHOR, POWDER COATED BLACK	250.00	2000.00
8	R2-1 24 X 30" SPEED LIMIT SIGNS	24" X 30" r2-1 SPEED LIMIT SIGNS HIP SHEETING	i. 119.00	952.00
		Sales 1	Гах ()	
		Total	\$30,869.	60



# **MEMO**

To: Honorable Mayor and City Council Members

**From:** Rip Robertson, Director, Parks & Recreation

**CC:** Tami Hanlin, City Manager

**Date:** July 12, 2021

**RE:** Consideration of contract approval for the Fitzgerald Park Stadium Improvements Construction Documents

### Issue:

The City of Tucker has continued working on the plan to upgrade the stadium at Fitzgerald Park. With these upgrades, it provides the City of Tucker with the opportunity to be a regional destination for major tournaments and high-level league play in numerous sports. This type of facility would bring many positive economic benefits including visitors to the city patronizing local hotels, community shops and restaurants.

### Recommendation:

Staff recommends approval of the contract with Keck & Wood Collaboration by Design for the development of the construction documents and bid packet for the field, infrastructure, lighting, video/sound board and facilities for the Fitzgerald Stadium upgrades for the contracted price of \$64,200.00.

### Background:

The city was initially contacted by Discover DeKalb about the possibility of hosting adult (pro-level) Soccer and Rugby (MLR). As the City has progressed through the process, we recognized the potential of this upgraded stadium opportunity. We presently have a high-level adult soccer organization, youth football program, possible high school sports and several new possibilities for youth sports (lacrosse, rugby) prepared to utilize this facility. It would also provide the city with a "state of the art" facility to host events, tournaments, both local and regional, and city-wide activities such as movies, concerts, and festivals. We have engaged several consulting firms that have completed economic and feasibility studies that support this opportunity.

### **Summary:**

We have completed the final design and engineering phase of this project and are prepared to move forward to construction. This project has been included in the FY2022 budget and has additional funding available. This phase included the design and engineering for the field, new infrastructure to accommodate necessary facilities and expansion and new and improved access/egress and on-site parking.

# **Financial Impact:**

This projected is funded in the Department's FY2021 General Fund CIP (300-6210-52-12000 - #PR2105).



July 2, 2021

Rip Robertson
Parks and Recreation Director
City of Tucker
4898 Lavista Rd
Tucker, GA 30084

Re: Scope Description and Fee Estimate

Fitzgerald Field – Additional services

Dear Mr. Robertson:

The City of Tucker intends to construct a new multi-use field, parking lots, and utility infrastructure at Fitzgerald Field in the City of Tucker (The "City"), Georgia. Keck & Wood, Inc. (The "Engineer") intends to provide the City with professional engineering services for the implementation of this project. Due to increases in budget, the City has elected to include restroom/concession facilities, field lighting, and a scoreboard to the first phase of the project. Also due to Tucker High School's football team plan to utilize the stadium, the drawings must be revised to make room for future locker room facilities. We propose the following scope of additional services:

## **Additional Services** – Additional services scope includes the following:

- 1. The Engineer will revise the plans to include repaving the driveway throughout the park.
- 2. The Engineer will revise the plans to include new water line utilities to the existing buildings adjacent to existing fields three and four.
- 3. The Engineer will coordinate acquiring the necessary GDOT permits for working in GDOT right-of-way to install a new water main to provide necessary fire flows to the park.
- 4. The Engineer will revise the plans to include an artificial turf field as a bid alternative, including the required stormwater detention and connection to the stormwater system.
- 5. The Engineer will incorporate the field lighting plans from Musco, and the scoreboard plans from Daktronics
- 6. The Engineer will revise the plans to include restroom and concession buildings as bid alternatives.
- 7. The Engineer will revise the plans to remove the upper parking lot in order to create room for future locker rooms, and future additional restroom facilities.
- 8. Construction Administration rates included in TO2019-037-001.

### **Project Delivery Schedule**

The Engineer will begin work immediately upon authorization from the City. The revised project delivery schedule will resemble the following:

Receive Notice to Proceed	7/12/21
Complete Plan Revisions	7/26/21
Advertise Project to Bid	8/05/21
Bid Opening	9/02/21
Award Construction Contract	9/13/21
Execute Construction Contract	9/16/21
Issue Notice to Proceed with Construction	9/17/21
Complete Construction (weather permitting)	4/01/21

Mr. Rip Robertson July 2, 2020 Page 2 of 2

### Fee Schedule

Compensation for work performed shall be billed on a **lump sum** basis. Once per month during the existence of this contract, the Engineer shall submit to the City an invoice for payment based on the actual work performed for the Project through the invoice period. All advertising, permitting and application fees are the responsibility of the City. Our proposed fees are as follows:

Additional Services - \$64,200.00

Again, thank you for this opportunity. If you have any questions or need additional information, please call.

	y the CITY OF TU _day of	
Ву:		
Title <sup>.</sup>		

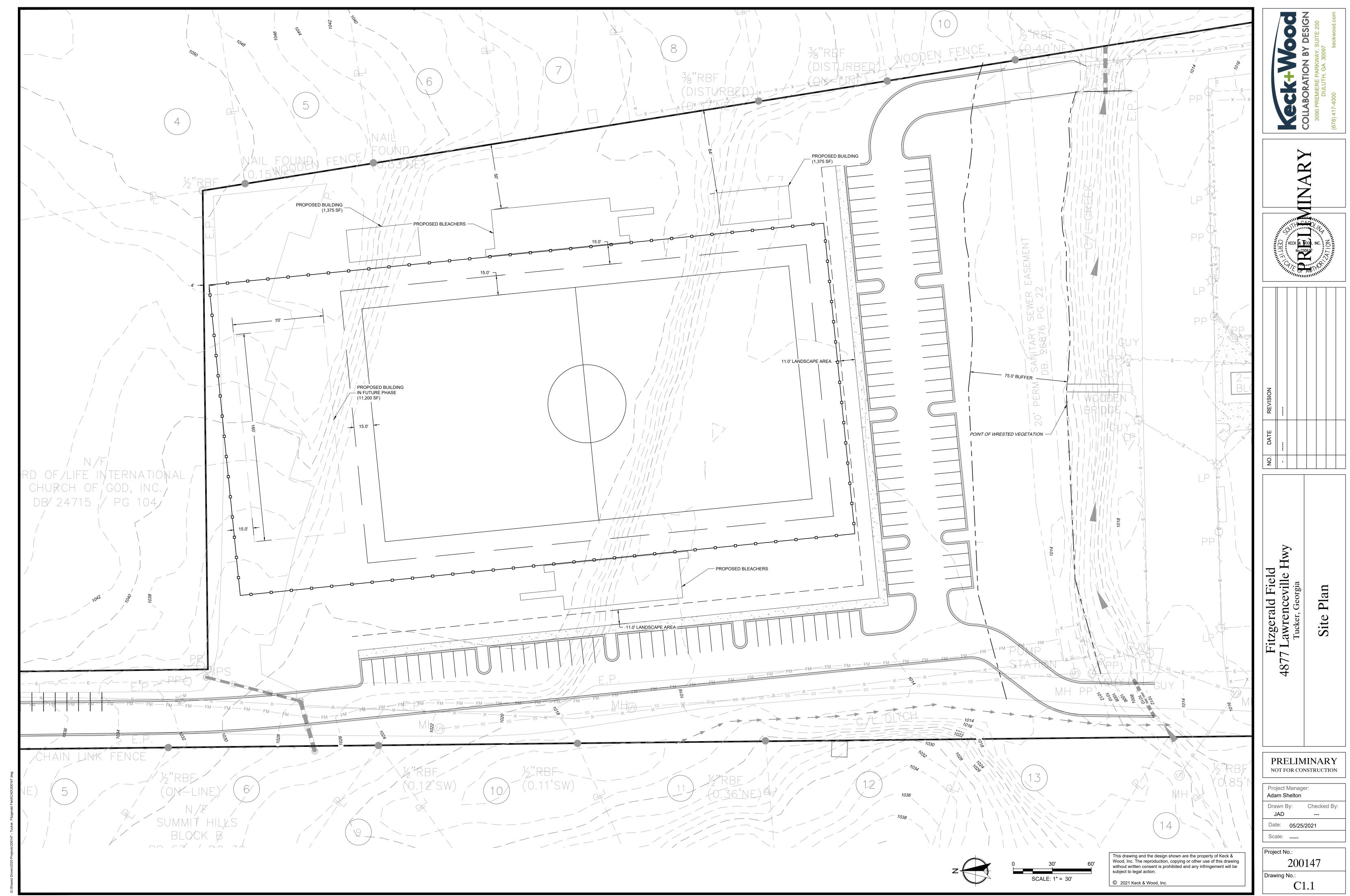
If you have any questions or would like additional information, don't hesitate to contact me at 678-417-4025. We appreciate the opportunity to work with the City on this project.

Sincerely,

KECK & WOOD, INC.

Adam Shelton, P.E. Associate Vice President

Cham Stutter





# **MEMO**

**To:** Honorable Mayor and City Council Members

**From:** Courtney Smith, Planning and Zoning Director

**CC:** Tami Hanlin, City Manager

**Date:** July 7, 2021

**RE:** Zoning Ordinance Text Amendment: TA-21-0001

### Issue:

Staff has identified several concerns with existing auto businesses which include life safety, environmental issues, vehicle storage, uses expanding outside of what is permitted by their Occupational Tax Certificate, and lack of conformity with the Comprehensive Plan.

#### Recommendation:

Staff recommends code amendments to strengthen and clarify our code as it relates to auto regulations.

### Background:

MCC discussed the possibility of a text amendment regarding auto uses at their March 22, 2021 Work Session. Planning Commission recommended approval of the text amendment at their June 17, 2021 meeting.

### Summary:

Changes to Northlake Use Regulations in Article 3:

- Remove SLUP option for automobile repair or maintenance, minor in NL-4
- Change automobile upholstery shop from "P" to "SP" in NL-1, NL-2, NL-3
- Remove option for retail automobile parts or tire store in NL-4
- Change retail automobile parts or tire store from "P" to "SP" in NL-1, NL-2, NL-3

# Changes to Article 4 Use Table Include:

- Remove automobile brokerage as a permitted use in MU-2, MU-3, and MU-4/5
- Remove used parts dealer as a permitted use in MU-2, MU-3, and MU-4/5

Changes to Article 4 Supplement Regulations for Automotive sales and service; boat, trailer sales and service:

- Separate supplemental regulations for each use into numbered sections.
- Under automobile and truck sales:
  - Change provision regarding other uses on site.

- Under automobile repair, major, and paint shops:
  - Add language about how long vehicles can be on site; Add inventory lot requirement
  - Add restrictions on auto sales/brokerage on the same property or building
- Under automobile repair and maintenance establishments, minor.
  - Add language about how long vehicles can be on site; Add inventory lot requirement
  - Add restrictions on auto sales/brokerage on the same property or building
- Under boat and boat trailer sales:
  - Add minimum lot size requirement of 3 acres
- Under trailer and RV salesrooms and sales lots:
  - Add minimum lot size requirement of 3 acres
- Add a new section: (m) automobile brokerage
  - Supplemental regulations include office space provisions and distance separation requirements
- Add/reserve new sections: (n) to (p) Reserved
- Add a new section: (q) for Additional supplemental regulations for all auto uses in this Section
  - Supplemental regulations include striped spaces, stacking, drive aisles, access, paved surfaces, tags, parking area landscaping, floor plan requirements, and prohibition of vehicles in the right-of-way.

**Financial Impact: None** 

Sec. 46-1035. - Use regulations.

- (a) Table 3.9 indicates the permitted uses within the NL districts.
- (b) The uses listed in table 3.9 are only permitted in the district identified, and no use may be established and no structure associated with such use may be erected, structurally altered or enlarged unless the use is permitted as:
  - (1) A permitted use (P);
  - (2) A special use (SP) subject to the special land use permit application procedures specified in article VII;
  - (3) An administratively approved use (SA) subject to the special administrative permit procedures specified in article VII;
  - (4) An accessory use (Pa) as regulated by article IV or the applicable NL district. Table 3.9 does not list all accessory uses but clarifies uses acceptable as accessory, though not typically considered principal uses for the zoning classification.
  - (5) Uses lawfully established prior to the effective date of this Division or this Zoning Ordinance, as applicable.
- (c) Multiple uses are allowed in a single building and on a single site.
- (d) Any use not listed in table 3.9 or interpreted to not be allowed by the community development director by section 46-1124 is not allowed. Any applicant denied a permit to allow a use of property in an NL district other than as provided in this section may file an appeal before the zoning board of appeals as provided in article VII.
- (e) Uses subject to additional regulations in article IV, division 2 of this chapter are indicated. Unless otherwise expressly stated, compliance with these regulations is required regardless of whether the use is permitted as-of-right, as an accessory use, by special administrative permit, or by special land use permit.

Table 3.9 Northlake District Allowed Uses											
Use	North	Northlake District									
	NL-1	NL-2	NL-3	NL-4	Div. 2						
COMMERCIAL											
Automobile, boat and trailer sales and service											
Automobile or truck rental or leasing facilities											
Automobile brokerage											
Auto recovery, storage											
Automobile repair or maintenance, minor	SP	SP	SP	SP	✓						

Automobile repair, major			SP		<b>√</b>
Automobile sales or truck sales					
Automobile service stations	SP	SP	SP		<b>/</b>
Automobile upholstery shop	<u>S</u> P	<u>s</u> P	<u>S</u> P		
Boat sales					
Car wash, hand wash	SP	SP	SP		<b>✓</b>
Car wash, automatic	SP	SP	SP		<b>/</b>
Emission station					
Retail automobile parts or tire store	<u>S</u> P	<u>S</u> P	<u>S</u> P	P	<b>✓</b>
Service area, outdoor					
Trailer or RV salesroom and lot					
Used Parts Dealer					

# Table 3.9 Notes:

- [1] Only allowed on lots used for a single-family detached dwelling that meet the requirements of article IV, division 2 of this chapter.
- [2] Not to exceed 5,000 square feet per use unless approved by special land use permit. Not to exceed 10,000 square feet by special land use permit.

 $(Ord.\ No.\ O2019-04-15,\ exh.\ A(3.3.5),\ 6-26-2019;\ Ord.\ No.\ \underline{O2020-03-07},\ exh.\ A,\ 3-23-2020)$ 

**DIVISION 1. - GENERALLY** 

Sec. 46-1123. - Overview of use categories and use table.

The regulations contained within this article shall apply to all zoning districts within the city, including special districts outlined in article 3 except as otherwise specified herein. Certain uses require imposition of additional regulations to mitigate environmental, visual and infrastructure impacts. Dimensions, site location and architectural requirements shall be indicated on required site development plans.

(Ord. No. 2016-06-07, att. (4.1.1), 7-11-2016; Ord. No. <u>02020-03-07</u>, exh. A, 3-23-2020)

Sec. 46-1124. - Interpretation of unlisted uses.

Where a particular use is not specifically listed in table 4.1, the planning and zoning director shall have the authority to permit the use if the use is similar to uses permitted by this article. The planning and zoning director shall give due consideration to the purpose and intent statements contained in this zoning ordinance concerning the base zoning districts involved, the character of the uses specifically identified and the character of the uses in question.

(Ord. No. 2016-06-07, att. (4.1.2), 7-11-2016; Ord. No. <u>O2020-03-07</u>, exh. A, 3-23-2020)

Sec. 46-1125. - Use table.

Table 4.1 indicates the permitted uses within the base zoning districts. Even though a use is listed as an allowable use within a particular base zoning district, additional use restrictions may apply based on the applicable overlay zoning district requirements specified in article III of this chapter.

- (1) The uses listed in table 4.1 shall be permitted only within the zoning districts identified, and no use shall be established and no structure associated with such use shall be erected, structurally altered or enlarged unless the use is permitted as:
  - A permitted use (P);
  - A special use (SP) subject to the special land use permit application procedures specified in article VII of this chapter;
  - c. An administratively approved use (SA) subject to the special administrative permit procedures specified in article VII of this chapter;
  - d. An accessory use (Pa) as regulated by this article IV of this chapter. Table 4.1 does not list all accessory uses but clarifies uses acceptable as accessory, though not typically considered principal uses for the zoning classification:
  - e. Uses lawfully established prior to the effective date of the ordinance from which this chapter is derived.
- (2) Any use not listed in table 4.1 or interpreted to be allowed by the planning and zoning director pursuant to section 46-1224 is prohibited. Any applicant denied a permit to allow a use of property in a zoning district other than as provided in this section may file an appeal before the zoning board of appeals as provided in article VII of this chapter.
- (3) If there is a conflict between table 4.1 and the text of this chapter, the text shall prevail.

# Table 4.1. Use Table

Key:

P—Permitted use; SA—Special administrative permit from director of planning; Pa—Permitted as an accessory use; SP—Special land use permit from BoC (SLUP)

Use	RE	RLG	R- 100	R- 85	R- 75	R- 60	RSM	MR-	MR- 2	HR- 1,2,3	МНР	RNC	OI	OIT	NS	C- 1	C- 2	OD	М	M- 2	MU- 1	MU- 2	MU-	MU- 4,5	See div. 2 of this article
COMMERCIAL										<u> </u>	l														<u> </u>
Automobile, Boa	and	Traile	r Sale	s and	l Serv	vice																			
Automobile or truck rental or leasing facilities																SP	Р		Р	Р					<b>/</b>
Automobile brokerage													P	P		P	P		P			P	P	₽	<b>√</b>
Auto recovery, storage																			P	P					<b>V</b>
Automobile repair or maintenance, minor																SP	SP		Р						<b>V</b>
Automobile repair, major																	SP		Р	P					<b>V</b>
Automobile sales or truck sales																SP	Р		Р	P					<b>I</b>
Automobile service stations															SP	SP	SP		Р	P					<b>V</b>
Automobile upholstery shop																	Р		Р	Р					
Boat sales																SP	Р		Р						1
Car wash, hand wash																	SP		Р						1

Car wash, automatic										SP	SP	Р					<b>✓</b>
Emission stations									SP	SP	SP	Р	Р				<b>√</b>
Retail automobile parts or tire store										SP	Р	P					<b>√</b>
Service area, outdoor											Pa	Pa	Pa				✓
Trailer or RV salesroom and lot										SP	Р	Р					<b>√</b>
Used Parts Dealer							Р	Р		Р	Р	Р		P	₽	Þ	✓

Secs. 46-1126-46-1143. - Reserved.

### **DIVISION 2. - SUPPLEMENTAL USE REGULATIONS**

Sec. 46-1157. - Automotive sales and service; boat, trailer sales and service.

- (a) (a) Automobile and truck sales.
  - Mhere a lot is used for automobile or truck and trailer sales, all inventory vehicles parked outdoors shall be set back at least ten feet from the street right-of-way. The ten-foot setback from the street right-of-way shall comply with section 46-1337(d)(3).
  - No other <u>unrelated retail</u> uses shall be on the same property or in the same building with automobile and truck sales, <u>with the exception of accessory services offered by the primary business</u>.
  - 4.3. The automobile and truck sales lot shall be on a lot no less than three acres in area.
- (b) (b) Automobile repair, major, and paint shops.
  - 1. Major automobile repair and paint shops shall not be permitted on property located within 300 feet of any property used for a school, park, playground or hospital.
  - 2. All activities shall be carried on entirely within an enclosed building, unless in M (Light Industrial) District. Outdoor repair and paint shops in the M (Light Industrial) District require a special land use permit. For purposes of determining whether a building is enclosed, the use of open overhead bay doors that can be closed shall be permitted.
  - 3. Cars awaiting service shall be stored inside an enclosed building or in the side or rear yard.
  - 4. Vehicles shall not be stored on site for more than 60 days. An inventory log shall be maintained at all times that includes each vehicle on site, the type of repair needed, the date the vehicle arrived on site, and the date the service is complete.

- 4.5. No automobile sales or automobile brokerages are permitted on the same property or in the same building as this use.
- (c) (c) Automobile repair and maintenance establishments, minor.
  - 1. All minor automobile repair and maintenance establishment operations, including the servicing of vehicles, storage of materials and similar activities connected with the use, shall be conducted entirely within an enclosed building. For purposes of determining whether a building is enclosed, the use of open overhead bay doors that can be closed shall be permitted.
  - 2. Cars awaiting service shall be stored inside an enclosed building or in the side or rear yard.
  - 3. V-ehicles shall not be stored on site for more than 60 days. An inventory log shall be maintained at all times that includes each vehicle on site, the type of repair needed, the date the vehicle arrived on site, and the date the service is complete.
  - **1.4.** No automobile sales or automobile brokerages are permitted on the same property or in the same building as this use.
- (d) Automobile service stations, including gas sales. Unless otherwise permitted within the applicable zoning district, major automobile repair in association with an automobile service station shall not be permitted. Gasoline pumps and other service facilities shall comply with the requirements of section 46-1171.
- (e) Automobile, truck and trailer lease and rental.
- 1. Where a lot is used for automobile, truck and trailer lease and rental, all inventory vehicles parked outdoors shall be set back at least ten feet from the street right-of-way. The ten-foot setback from the street right-of-way shall comply with section 46-1337(d)(3).
- 2. All parking areas shall be clearly marked and no automobile, truck or trailer shall be parked outdoors other than within these marked parking areas, except when being serviced.
- 3. The lot shall be no less than one acre in area.
- (f) Automobile, truck and trailer lease and rental where accessory to an automobile service station or shopping center. Where the lease and rental of automobiles, trucks and trailers is a use which is an accessory use, the following requirements shall apply:
  - (1) The lot on which the inventory vehicles are parked shall be no less than one acre in area.
  - (2) Parking areas for inventory vehicles which are available for lease or rental shall be located only in the side or rear yard.
- (g) Vehicle maintenance. Any work on vehicles conducted outdoors shall only be permitted in the rear yard, but shall be prohibited if the rear yard is adjacent to property zoned or used for a residential purpose.
- (h) Boat and boat trailer sales.
- 1. All boats and boat trailers located on property used for boat and boat trailer sales shall be set back at least ten feet from the street right-of-way. The ten-foot setback from the street right-of-way shall comply with section 46-1337(d)(3).
- 2. The boat and boat trailer sales lot shall be on a lot no less than three acres in area.
- (i) Retail automobile parts and tire stores. Unless otherwise authorized or permitted within the applicable zoning district, the following limitations apply to the conduct of retail sale of automobile parts and tire stores:
  - (1) There shall be no dismantling of vehicles on the premises to obtain automobile parts.
  - (2) There shall be no automobile parts installation other than the installation of tires and the installation of minor accessory parts. Installation of tires shall be constructed entirely within an enclosed building. For purposes of determining whether a building is enclosed, the use of open

- overhead bay doors that can be closed shall be permitted. Cars awaiting service shall be stored inside an enclosed building or in the side or rear yard.
- (3) Major automobile repair shall not be permitted in connection with these uses.
- (4) Outside display of merchandise shall be within five feet of the building and shall not extend into the parking lot or drive aisle. The display shall not block the safe access of pedestrians, cars, or emergency vehicles. The outdoor display of merchandise shall only be during business hours.
- (5) Outdoor storage of parts and tires is prohibited.
- (j) Trailer and RV salesrooms and sales lots.
- 1. All inventory vehicles located on property used for trailer and RV salesrooms or sales lots shall be set back at least ten feet from the street right-of-way. The ten-foot setback from the street right-of-way shall comply with section 46-1337(d)(3).
- 2. The trailer and RV salesrooms and sales lots shall be on a lot no less than three acres in area.
- (k) Automobile recovery, storage yards for damaged or confiscated automobiles. The following provisions shall apply to storage yards for damaged or confiscated automobiles:
  - (1) The use shall be enclosed by a fence or wall which is not less than eight feet in height which provides visual screening. Chain link shall not be permitted.
  - (2) No dismantling, repair or other similar activity shall be conducted on the premises.
  - (3) The use shall be located at least 1,000 feet from any residential district or use.
  - (4) Automobiles shall not be stored longer than 120 days.
  - (5) All vehicles shall be parked in striped parking spaces of standard size and shall not extend into any drive aisle.
  - (6) No more than two rows of stacking shall be permitted.
  - (7) Drive aisles shall be provided to provide access to buildings and vehicle storage areas.
  - (7) Vehicles shall not block the safe access of pedestrians, cars, or emergency vehicles on the property.
  - (8) All vehicles shall be parked on a paved surface that is connected to and has continuous paved access to a public or private street.
- (I) Used parts dealer. There shall be no dismantling of vehicles on the premises to obtain automobile parts. Major and minor automobile repair shall not be permitted in connection with this use or on the same property as this use. Outdoor storage or display of parts and tires is prohibited.

### (m) Automobile brokerage.

- 1. Each automobile brokerage shall be located in its own office suite with direct ingress/egress to the exterior. No suite or ingress/egress shall be shared with any other entity.
- 2. An automobile brokerage shall be located a minimum of 1,000 feet from the boundary of any other automobile brokerage. The measurement of distance for purposes of this subsection shall be from structure to structure along the shortest possible course (i.e., "as the crow flies"), regardless of any customary or common route or path of travel.
- (n) Reserved
- (o) Reserved.
- (p) Reserved.
- (q) Additional supplemental regulations for all auto uses in this Section.
  - 1. All vehicles shall be parked in striped spaces of standard size and shall not extend into any drive aisle.

- 2. No more than two rows of stacking shall be permitted.
- 3. Drive aisles shall be provided for access to buildings and all parking spaces.
- 4. Vehicles shall not block the safe access of pedestrians, cars, or emergency vehicles.
- <u>5</u>. All vehicles shall be parked on a paved surface that is connected to and has continuous paved access to a public of private street.
- 6. All vehicles shall have a state issued license plate or a dealer tag that identifies vehicle ownership.
- 6. Site and parking area landscaping shall comply with section 46-1337.
- 7.Properties with more than one business shall provide a floor plan showing the designated lease area, including parking areas, for each space/business.
- 8. No vehicles shall be parked in the public right-of-way.