

RESOLUTION NO. R-2022-40

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BASTROP, TEXAS APPROVING A PUBLIC IMPROVEMENT PLAN AGREEMENT WITH HUNT COMMUNITIES BASTROP, LLC FOR THE COLONY MUD 1C, SECTION 7, AS ATTACHED IN EXHIBIT A; AUTHORIZING THE CITY MANAGER TO EXECUTE ALL NECESSARY DOCUMENTS; PROVIDING FOR A REPEALING CLAUSE; AND ESTABLISHING AN EFFECTIVE DATE.

WHEREAS, The City Council has adopted the Bastrop Building Block (B³) Code and related codes that provide a process for the standards and construction of public improvements that support the development created during the subdivision process; and

WHEREAS, the Development Manual includes the requirement for a developer to provide a Public Improvement Plan Agreement to ensure the installation of the public improvements; and

WHEREAS, the "Developer" known as Hunt Communities Bastrop, LLC has an approved Preliminary Plat and Public Improvement Plan for the construction of a single-family subdivision; and

WHEREAS, The City Council also understands the importance of the required public improvements and the value they bring in regard to the public safety of neighborhoods.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF BASTROP, TEXAS:


Section 1: That the City Manager will execute the Public Improvement Plan Agreement attached as Exhibit A.

Section 2: All orders, ordinances, and resolutions, or parts thereof, which are in conflict or inconsistent with any provision of this Resolution are hereby repealed to the extent of such conflict, and the provisions of this Resolution shall be and remain controlling as to the matters resolved herein.

Section 3: That this Resolution shall take effect immediately upon its passage.

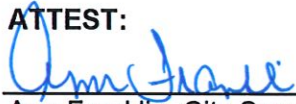
DULY RESOLVED AND ADOPTED by the City Council of the City of Bastrop this 12th day of April, 2022.

APPROVED:



Connie B. Schroeder, Mayor

ATTEST:



Ann Franklin, City Secretary

APPROVED AS TO FORM:



Alan Bojorquez, City Attorney

CITY OF BASTROP, TEXAS
Public Improvement Plan Agreement
THE COLONY MUD 1C SECTION 7

The State of Texas

County of Bastrop

WHEREAS, HUNT COMMUNITIES BASTROP, LLC., hereinafter referred to as, "Developer", is the developer of the following described property and desires to make certain improvements to the following lots and blocks in THE COLONY MUD 1C SECTION 7, a development in the City of Bastrop ETJ, Texas: being 108 LOTS; and

WHEREAS, the said Developer has requested the City of Bastrop, a Home Rule Municipality of Bastrop County, Texas, hereinafter referred to as, "City", to provide approvals and cooperative arrangements in connection with said improvements:

NOW, THEREFORE, KNOW ALL MEN BY THESE PRESENTS:

That said Developer, acting herein by and through RICK NEFF, its duly authorized officer, and the City, acting herein by and through PAUL A. HOFMANN, it's City Manager, for and in consideration of the covenants and agreements herein performed and to be performed, do hereby covenant and agree as follows regarding assurance of construction of sanitary sewer facilities (MUD Facility – Provided to MUD), streets (Bastrop County - Included), drainage (MUD Facility – Provided to MUD), street lights and street signs (Bastrop County - Included), and park/trail improvements (MUD Facility – Provided to MUD); summary of applicable infrastructure (development) amounts; assurance payments to the City; payment of inspection fees; and miscellaneous provisions relating to the acceptable completion of said construction according to the plans for The Colony MUD 1C SECTION 7 approved by the City on December 23, 2021

Public Improvement Plan Agreement – Colony MUD 1C Section 7

1.00 Assurance of Infrastructure Construction

1.10 Employment of Contractors

In accordance with this agreement, the Developer agrees to employ a general contractor or contractors in accordance with the conditions set forth in Section 4.00 for work for which the Developer is providing as stated herein and indicated in the Summary of Infrastructure (Development) Assurance Amounts, Section 2.30 on page 4 of this agreement.

1.11 Public Infrastructure Construction and Acceptance Process

- a) The Developer and the City agree that a pre-construction meeting will not be held and notice to proceed issued until the payment of the Public Improvement Inspection fees are paid to the City and a copy of the approved plan set provided to the City Construction Manager. The Public Improvement Inspection fees will be two percent (2%) of the total infrastructure costs (water, wastewater, streets, sidewalks, and drainage), per the First Amendment to the Consent Agreement of the Colony Municipal Utility District No. 1 and successor districts.
- b) Upon completion of the Infrastructure, the developer must furnish the City with the following prior to acceptance and release of fiscal guarantee (if provided):
 1. As-Built/Record Drawings of Public Improvement Plans in pdf format and in CAD/GIS format;
 2. The Developer agrees to require the contractor(s) to furnish the City and County with a two (2) year maintenance bond in the name of the City and County, subject to City approval, for ten percent (10%) of the contract price of the public streets, sidewalk, and drainage

Public Improvement Plan Agreement – Colony MUD 1C Section 7

improvements. The maintenance bond(s) shall be submitted and approved prior to the final acceptance of the improvements;

3. Letter of Concurrence from the Design Engineer.
- c) Once these items are provided, the City will provide a Letter of Acceptance from the City Engineer.
- d) In order to record the Final Plat, the developer must complete one of the following:
1. Have received a Letter of Acceptance from the City Engineer and MUD Engineer; or
 2. Provide fiscal guarantee for 125% of the outstanding Infrastructure (Development) Improvement Costs, with Engineer's Estimate of Probable Costs. This guarantee will not be release until acceptance of the Infrastructure by the City Engineer.

1.12 Payment of Miscellaneous Construction Costs

It is further agreed and understood that additional costs may be required of the Developer to cover such additional work, materials and/or other costs as may be made necessary by conditions encountered during construction and within the scope of this project.

1.13 Compliance with Tree Preservation Ordinance

The Developer is responsible to fully comply with the requirements of the consent agreement relating to tree preservation.

Public Improvement Plan Agreement – Colony MUD 1C Section 7

2.00 Infrastructure (Development) Improvement Costs

All infrastructure (development) improvement costs are the full responsibility of the Developer unless otherwise noted, or unless otherwise funded with a public improvement district revenue, tax increment reinvestments zone revenue, or a Chapter 380 grant, pursuant to a separate agreement. The following improvement costs have been developed using the Developer's plans and specifications and recommendations by the City in accordance with the construction guidelines set forth by the City:

2.10 Sanitary Sewer Improvements (MUD Facility-Provided to MUD)

Fiscal guarantees will be provided to the Colony Municipal Utility District or City, or through an agreement with the MUD consistent with the estimates for the improvements as attached in Exhibit A.

	Full Project Cost	Assurance Amount	City Participation
Water Facilities	\$ 842,910.15	\$ 1,053,637.69	\$0.00
Sanitary Sewer Facilities	\$ 612,005.00	\$ 765,006.25	\$0.00
Total Construction Cost	\$ 1,454,915.15	\$ 1,818,643.94	\$0.00

2.20 Drainage Improvements (MUD Facility-Provided to MUD)

Fiscal guarantees will be provided to the Colony Municipal Utility District or City, or through an agreement with the MUD consistent with the estimates for the improvements as attached in Exhibit A.

	Full Project Cost	Assurance Amount	City Participation
Storm Drainage Facilities	\$ 2,485,536.69	\$ 3,106,920.86	\$0.00

Public Improvement Plan Agreement – Colony MUD 1C Section 7

2.30 Street Improvements (Bastrop County- Included)

Fiscal guarantees will be provided to the Colony Municipal Utility District or City, or through an agreement with the MUD consistent with the estimates for the improvements as attached in Exhibit A.

	Full Project Cost	Assurance Amount	City Participation
Streets & Sidewalks	\$ 2,142,011.85	\$ 2,677,514.81	\$0.00
Erosion Control Items	\$ 101,861.02	\$ 127,326.28	\$0.00
Total Construction Cost	\$ 2,243,872.87	\$ 2,804,841.09	\$0.00

2.40 Summary of Infrastructure (Development) Assurance Amounts

	Final Assurance Amount
Utility Facilities	\$ 1,818,643.94
Storm Drainage Facilities	\$ 3,106,920.86
Streets, Sidewalks & Erosion Control Improvements	\$ 2,804,841.09
Total Development Assurance Amounts	\$ 7,730,405.89

INSPECTION FEES TO HOLD IN ESCROW TO BE PAID PRIOR TO PRE-CONSTRUCTION MEETING:


Percentage Final of Construction Improvement

		Construction Cost Amount	Inspection Fee
Streets, Sidewalks & Erosion Control Improvements	2.0%	\$ 2,243,872.87	\$ 44,877.46
Water	2.0%	\$ 842,910.15	\$ 16,858.20
Wastewater	2.0%	\$ 612,005.00	\$ 12,240.10
Drainage	2.0%	\$ 2,485,536.69	\$ 49,710.73
Payment to the City			\$ 123,686.49

Public Improvement Plan Agreement – Colony MUD 1C Section 7

The final construction amount is \$ **6,184,324.71** and the Public Improvement Inspection fee amount is \$ **123,686.49** (the "Public Improvement Inspection fee"). Developer will perform inspections with a third party inspector approved by the City.

RECOMMENDED:



Tony Buonodono, P. E. 4/7/2022
City Engineer Date

Public Improvement Plan Agreement – *Colony MUD 1C Section 7*

3.00 Miscellaneous Improvements

3.10 Drainage Operation and Maintenance Plan (MUD Facility)

N/A

3.10 Sidewalks (Bastrop County- Included)

The Developer shall be responsible for installing sidewalks along rights-of-way on open space lots and other lots that will not contain single family residential units within Colony MUD 1C SECTION 7 as shown on the approved Public Improvement Plans. All sidewalks shall be in compliance with the County's Master Transportation Plan, and conform to the City of Bastrop Standard Construction Details.

3.20 Screening Wall, Landscaping, and Irrigation (MUD Facility)

N/A

3.30 Street Lights (MUD/HOA Facility)

The Developer is responsible for the initial installation and maintenance of all street lights. The MUD or HOA will be responsible or obligated to maintain and/or replace any standard or non-standard street light poles.

3.40 Street Name and Regulatory Signs (Bastrop County)

Street name and regulatory signs shall be installed by the Developer at the Developer's expense at locations specified by the City's Director of Public Works per the signage regulations ***in compliance with the Consent Agreement*** and the Bastrop County Sign Standards and Details. The signs shall conform to The State of Texas Manual on Uniform Traffic Control Devices and County requirements, including but not limited to, exact placement, sign height and block numbers. The City and County shall not be responsible or obligated to maintain and/or replace any non-

Public Improvement Plan Agreement – Colony MUD 1C Section 7

standard sign poles, street name signs, or regulatory signs. Installation shall be completed prior to the acceptance of the subdivision.

RECOMMENDED:

 4/4/22
Curtis Hancock Date
Public Works Director

3.50 Land Dedication

N/A

3.60 Impact Fees (MUD Facility)

N/A

4.00 Miscellaneous Provisions

4.10 Bonds

The developer will provide the City with proof of payment to the surety and that all other obligations of the developer or contractor have been met in order for the bonds to be binding upon the surety.

4.20 Public Liability

The Developer shall further require the contractor(s) to secure Public Liability Insurance. The amount of Insurance required shall include Public Liability, Bodily Injury and Property Damage of not less than \$100,000 one person, \$300,000 one accident and \$100,000 property damage. The minimum requirements for automobile and truck public liability, bodily injury and property damage shall also include not less than \$100,000 one person, \$300,000 one accident, and \$100,000 property damage.

Public Improvement Plan Agreement – Colony MUD 1C Section 7

The Contractor shall provide Worker's Compensation Insurance in accordance with the most recent Texas Workers' Compensation Commission's rules.

4.30 General Indemnity Provisions

The Developer shall waive all claims, fully release, indemnify, defend and hold harmless the City and all of its officials, officers, agents, consultants, employees and invitees in both their public and private capacities, from any and all liability, claims, suits, demands or causes of action, including all expenses of litigation and/or settlement which may arise by injury to property or person occasioned by error, omission, intentional or negligent act of Developer, its officers, agents, consultants, employees, invitees, or other person, arising out of or in connection with the Agreement, or on or about the property, and Developer will, at its own cost and expense, defend and protect the City and all of its officials, officers, agents, consultants, employees and invitees in both their public and private capacities, from any and all such claims and demands. Also, Developer agrees to and shall indemnify, defend and hold harmless the City and all of its officials, officers, agents, consultants, employees and invitees in both their public and private capacities, from and against any and all claims, losses, damages, causes of action, suit and liability of every kind, including all expenses of litigation, court costs and attorney fees for injury to or death of any person or for any damage to any property arising out of or in connection with this Agreement or any and all activity or use pursuant to the Agreement, or on or about the property. This indemnity shall apply whether the claims, suits, losses, damages, causes of action or liability arise in whole or in part from the intentional acts or negligence of developer or any of its officers, officials, agents, consultants,

Public Improvement Plan Agreement – *Colony MUD 1C Section 7*

employees or invitees, whether said negligence is contractual, comparative negligence, concurrent negligence, gross negligence or any other form of negligence. The City shall be responsible only for the City's sole negligence. Provided, however, that nothing contained in this Agreement shall waive the City's defenses or immunities under SECTION 101.001 et seq. of the Texas Civil Practice and Remedies Code or other applicable statutory or common law. Notwithstanding anything to the contrary in this section, the Developer shall not be required to indemnify the City in the event the claims, suits, losses, damages, causes of action or liability arise in whole or in part as a result of the City's breach of this agreement or a separate agreement pertaining to the property governed by this agreement.

4.31 Indemnity Against Design Defects

Approval of the City Engineer or other City employee, official, consultant, employee, or officer of any plans, designs or specifications submitted by the Developer under this Agreement shall not constitute or be deemed to be a release of the responsibility and liability of the Developer, its engineer, contractors, employees, officers, or agents for the accuracy and competency of their design and specifications. Such approval shall not be deemed to be an assumption of such responsibility or liability by the City for any defect in the design and specifications prepared by the consulting engineer, his officers, agents, servants, or employees, it being the intent of the parties that approval by the City Engineer or other City employee, official, consultant, or officer signifies the City's approval of only the general design concept of the improvements to be constructed. In this connection, the Developer shall indemnify and hold harmless the City, its officials, officers, agents, servants and employees, from any

Public Improvement Plan Agreement – Colony MUD 1C Section 7

loss, damage, liability or expense on account of damage to property and injuries, including death, to any and all persons which may arise out of any defect, deficiency or negligence of the engineer's designs and specifications incorporated into any improvements constructed in accordance therewith, and the Developer shall defend at his own expense any suits or other proceedings brought against the City, its officials, officers, agents, servants or employees, or any of them, on account thereof, to pay all expenses and satisfy all judgments which may be incurred by or rendered against them, collectively or individually, personally or in their official capacity, in connection herewith. Notwithstanding anything to the contrary in this section, the Developer shall not be required to indemnify the City in the event the claims, suits, losses, damages, causes of action or liability arise in whole or in part as a result of the City's breach of this agreement or a separate agreement pertaining to the property governed by this agreement.

4.32 Approval of Plans

The Developer and City agree that the approval of plans and specifications by the City shall not be construed as representing or implying that improvements built in accordance therewith shall be free of defects. Any such approvals shall in no event be construed as representing or guaranteeing that any improvement built in accordance therewith will be designed or built in a good and workmanlike manner.

Neither the City or County, nor its elected officials, officers, employees, contractors and/or agents shall be responsible or liable in damages or otherwise to anyone submitting plans and specifications for approval by the City for any defects in any plans or specifications submitted, revised, or approved, in the loss or damages to any person arising out of approval or disapproval or failure to approve or disapprove any

Public Improvement Plan Agreement – Colony MUD 1C Section 7

plans or specifications, for any loss or damage arising from the non-compliance of such plans or specifications with any governmental ordinance or regulation, nor any defects in construction undertaken pursuant to such plans and specifications.

4.33 Venue

Venue of any action brought hereunder shall be in the City of Bastrop, Bastrop County, Texas.

4.40 Dedication of Infrastructure Improvements

Upon final acceptance of **Colony MUD 1C SECTION 7**, the public streets and sidewalks shall become the property of the County, pending Commissioners Court approval.

4.60 Assignment

This agreement, any part hereof, or any interest herein shall not be assigned by the Developer without written consent of the City Manager, said consent shall not be unreasonably withheld, and it is further agreed that such written consent will not be granted for the assignment, transfer, pledge and/or conveyance of any refunds due or to become due to the Developer except that such assignment, transfer, pledge and/or conveyance shall be for the full amount of the total of all such refunds due or to become due hereunder nor shall assignment release assignor or assignee from any and all Development assurances and responsibilities set forth herein.

4.70 Conflicts

In the event of a conflict between this agreement and that certain Consent/Development Agreement between the **City of Bastrop** and **Hunt Communities Bastrop, LLC**, effective **March 4th, 2020** (the "Consent/Development

Public Improvement Plan Agreement – Colony MUD 1C Section 7

Agreement"), the Consent/Development Agreement shall control. Nothing in this agreement shall be construed as amending the Consent/Development Agreement.

IN TESTIMONY WHEREOF, the City of Bastrop has caused this instrument to be executed in duplicate in its name and on its behalf by its City Manager, attested by its City Secretary, with the corporate seal of the City affixed, and said Developer has executed this instrument in duplicate, at the City of Bastrop, Texas this the 12th day of April, 2022.

THE COLONY MUD 1C SECTION 7

City of Bastrop, Texas




Rick Neff
Hunt Communities Bastrop, LLC.



Paul A. Hofmann
City Manager

ATTEST:

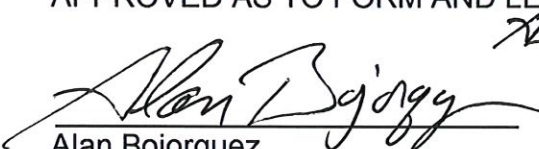


Ann Franklin
City Secretary

4-14-22

Date

APPROVED AS TO FORM AND LEGALITY:



Alan Bojorquez
City Attorney

April 12, 2022

Date

Distribution of Originals:

Developer
City Secretary
Planning and Development Department

CARLSON, BRIGANCE DOERING, INC.
PRELIM ENGINEER'S COST ESTIMATE
The Colony MUD 1C - 7 including Regional Pond
CBD #5233

EXCAVATION, STREETS, DRAINAGE, WATER, WASTEWATER and EROSION CONTROL
June 2021

The Colony MUD 1C - Section 7

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	COST	AMOUNT
i. STREET ITEMS					
1	Street Excavation/Embankment R.O.W. to R.O.W., complete and in place per square yard	54,670	SY	\$3.00	\$164,010.64
2	8" Cement Stabilized Subgrade, 3' to 3' Back of Curb, complete and in place per square yard	14,276	SY	\$9.00	\$128,480.00
3	8" Base, 3' to 3' Back of Curb (Local Streets), complete and in place per square yard	14,276	SY	\$12.50	\$178,444.44
4	2" HMAC, Lip to Lip, complete and in place per square yard	10,485	SY	\$10.50	\$110,087.83
5	16" Cement Stabilized Subgrade, 3' to 3' Back of Curb, complete and in place per square yard	14,276	SY	\$18.00	\$256,960.00
6	3.5" HMAC, Lip to Lip, complete and in place per square yard	17,900	SY	\$18.50	\$331,152.06
7	6" Stand Up Curb and Gutter, complete and in place per linear foot	13,925	LF	\$18.00	\$250,650.00
8	24" Ribbon Curb, complete and in place per linear foot	453	LF	\$12.00	\$5,430.00
9	Common Area 4' Sidewalks, complete and in place per linear foot	6,603	LF	\$37.50	\$247,603.13
10	Common Area 6' Sidewalks, complete and in place per linear foot	7,018	LF	\$56.25	\$394,743.75
11	Concrete Valley Gutter complete and in place per each	5	EA	\$6,000.00	\$30,000.00
12	ADA Ramps, complete and in place per each	10	EA	\$1,550.00	\$15,500.00
13	Street Light, complete and in place per each	5	EA	\$4,750.00	\$23,750.00
14	Stop/Street Sign complete and in place per each	14	EA	\$300.00	\$4,200.00
15	Stop Bar, complete and in place per each	4	EA	\$250.00	\$1,000.00
SUBTOTAL STREETS ITEMS					\$2,142,011.85

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	COST	AMOUNT
ii. DRAINAGE ITEMS					
1	18" R.C.P., complete and in place per linear foot	2,066	LF	\$41.00	\$84,705.18
2	24" R.C.P., complete and in place per linear foot	675	LF	\$55.00	\$37,144.80
3	30" R.C.P., complete and in place per linear foot	1,656	LF	\$74.00	\$122,559.54
4	36" R.C.P., complete and in place per linear foot	1,168	LF	\$75.00	\$87,636.75
5	42" R.C.P., complete and in place per linear foot	1,342	LF	\$76.00	\$101,965.40
6	10' inlets w/ curb transition, complete and in place per each	40	EA	\$4,200.00	\$168,000.00
7	15' inlets w/ curb transition, complete and in place per each	1	EA	\$7,000.00	\$7,000.00
8	4'x4' Junction Box complete and in place per each	3	EA	\$3,500.00	\$10,500.00
9	5'x5' Junction Box complete and in place per linear foot	2	LF	\$5,000.00	\$10,000.00

CARLSON, BRIGANCE DOERING, INC.
PRELIM ENGINEER'S COST ESTIMATE
The Colony MUD 1C - 7 including Regional Pond
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EXCAVATION, STREETS, DRAINAGE, WATER, WASTEWATER and EROSION CONTROL
June 2021

10	5'x5' R.C.B complete and in place per linear foot	16	LF	\$800.00	\$12,800.00
11	5'x5' Concrete Headwall with Dissipators and Outfall Protection, complete and in place per each	4	EA	\$14,500.00	\$58,000.00
12	24" S.E.T. Concrete Headwall complete and in place per each	1	EA	\$3,300.00	\$3,300.00
13	36" S.E.T. Concrete Headwall complete and in place per each	1	EA	\$6,400.00	\$6,400.00
14	42" S.E.T. Concrete Headwall complete and in place per each	1	EA	\$6,600.00	\$6,600.00
15	Trench Safety, complete and in place per linear foot	6,908	LF	\$1.00	\$6,907.69
16	Regional Detention Pond complete and in place per lump sum	1	EA	\$1,762,017.33	\$1,762,017.33
SUBTOTAL DRAINAGE ITEMS:					\$2,485,536.69

III. WATER ITEMS		QUANTITY	UNIT	COST	AMOUNT
1	8" C-900 DR-14, complete and in place per linear foot	4,578	LF	\$38.00	\$173,971.22
2	24" C-900 DR-14, complete and in place per linear foot	2,991	LF	\$130.00	\$388,770.20
2	5 1/4" Fire Hydrant Assembly, complete and in place per each	18	EA	\$4,300.00	\$77,400.00
3	6" Gate Valve, complete and in place per each	18	EA	\$1,000.00	\$18,000.00
4	8" Gate Valve, complete and in place per each	10	EA	\$1,400.00	\$14,000.00
5	24" Gate Valve, complete and in place per each	4	EA	\$20,000.00	\$80,000.00
6	Single Water Service Assembly, complete and in place per each	8	EA	\$1,100.00	\$8,800.00
7	Double Water Service Assembly, complete and in place per each	48	EA	\$1,550.00	\$74,400.00
8	Trench Safety, complete and in place per linear foot	7,569	LF	\$1.00	\$7,568.73
SUBTOTAL WATER ITEMS:					\$842,910.15

IV. WASTEWATER ITEMS - INTERIOR TRACT		QUANTITY	UNIT	COST	AMOUNT
1	8" PVC SDR-26 - All Depths, complete and in place per linear foot	4,117	LF	\$33.00	\$135,861.00
2	12" PVC SDR-26 - All Depths, complete and in place per linear foot	2,945	LF	\$52.00	\$153,140.00
3	18" PVC SDR-26 - All Depths, complete and in place per linear foot	15	LF	\$53.00	\$795.00
4	2" PVC SDR-21 - All Depths, complete and in place per linear foot	35	LF	\$35.00	\$1,225.00
5	2.5" PVC SDR-21 - All Depths, complete and in place per linear foot	300	LF	\$40.00	\$12,000.00
6	3" PVC SDR-21 - All Depths, complete and in place per linear foot	157	LF	\$45.00	\$7,065.00
7	4' Wastewater Manhole, complete and in place per each	24	EA	\$4,750.00	\$114,000.00
8	LP Cleanout with 5' Diameter Manhole Cone complete and in place per each	3	EA	\$5,200.00	\$15,600.00
9	Single Wastewater Service (6") Assembly, complete and in place per each	11	EA	\$1,250.00	\$13,750.00
10	Double Wastewater Service (6") Assembly, complete and in place per each	32	EA	\$1,875.00	\$60,000.00
11	Double Wastewater Service (6") 30"x96" FRP TANK, complete and in place per each	14	EA	\$6,500.00	\$91,000.00
12	Trench Safety, complete and in place per linear foot	7,569	LF	\$1.00	\$7,569.00
SUBTOTAL WASTEWATER ITEMS:					\$612,005.00

V. EROSION CONTROL ITEMS		QUANTITY	UNIT	COST	AMOUNT
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CARLSON, BRIGANCE DOERING, INC.
 PRELIM ENGINEER'S COST ESTIMATE
 The Colony MUD 1C - 7 including Regional Pond
 CBD #5233

EXCAVATION, STREETS, DRAINAGE, WATER, WASTEWATER and EROSION CONTROL
 June 2021

1	Revegetation of R.O.W. & Disturbed Areas, complete and in place per square yard	37,423	SY	\$1.00	\$37,423.02
2	Inlet Protection, complete and in place per each	41	EA	\$150.00	\$6,150.00
3	Double Duty Rock Berm, complete and in place per each	10	EA	\$2,000.00	\$20,000.00
4	Stabilized Construction Entrance, complete and in place per each	1	EA	\$2,500.00	\$2,500.00
5	Concrete Wash-Out, complete and in place per each	1	EA	\$1,000.00	\$1,000.00
6	Install and Maintain Silt Fence, complete and in place per linear foot	11,596	LF	\$3.00	\$34,788.00
SUBTOTAL EROSION CONTROL ITEMS:					\$101,861.02

TOTAL COST ESTIMATE

\$6,184,324.71



CARLSON, BRIGANCE & DOERING, INC.
 ID# F3791

3-31-22