

Velva L. Price
District Clerk
Travis County
D-1-GN-20-001343
Connie Jefferson

D-1-GN-20-001343
No. _____

IN RE: TRAVIS CENTRAL APPRAISAL DISTRICT, § IN THE _____ COURT
PETITIONER §
§
§ OF TRAVIS COUNTY, TEXAS
§
§
§ **98TH** JUDICIAL DISTRICT COURT
§

**PETITIONER TRAVIS CENTRAL APPRAISAL DISTRICT’S
VERIFIED PETITION TO TAKE DEPOSITION BEFORE SUIT**

Petitioner, Travis Central Appraisal District, asks the Court for permission to take a deposition by oral examination to obtain testimony to investigate a potential claim, as allowed by Texas Rule of Civil Procedure 202.

Introduction

- 1. Petitioner is the Travis Central Appraisal District (“TCAD”). TCAD is a political subdivision of the State of Texas located at 8314 Cross Park Drive, Austin, Travis County, Texas 78754.
- 2. By virtue of this Petition, TCAD seeks to take the oral deposition of CoreLogic Solutions LLC (“CoreLogic”). CoreLogic is a foreign limited liability company with its principal place of business at 40 Pacifica, Suite 900, Irvine, California 92618. As a foreign entity conducting business in Texas, CoreLogic maintains a registered office and agent for service process in the state of Texas as follows:

Corporation Service Company
711 E. 7th Street, Suite 620
Austin, Texas 78701-3218

- 3. TCAD seeks to take the deposition of CoreLogic to investigate a potential claim by TCAD.

Background

A. TCAD's Need for Market Sales Data

4. TCAD is a political subdivision of the state of Texas "responsible for appraising property in the district for ad valorem tax purposes of each taxing unit that imposes ad valorem taxes on property in the district." TEX. TAX CODE 6.01(a). There are 131 jurisdictions or taxing units within TCAD's district that rely upon TCAD's property valuations when setting tax rates necessary to cover the cost of education, utilities, police, fire, and emergency services among many others.

5. The Texas constitution and legislature establish the framework within which TCAD must perform its appraisals. Germane to the issues in this Petition, TEXAS CONSTITUTION ARTICLE VIII §20 provides:

No property of any kind in this State shall ever be assessed for ad valorem taxes at a greater value than its fair cash market value nor shall any Board of Equalization of any governmental or political subdivision or taxing district with this State fix the value of any property for tax purposes at more than its fair cash market value. (emphasis added).

6. The Texas Tax Code defines "market value" as follows:

The price at which a property would transfer for cash or its equivalent under prevailing market conditions if:

- (a) exposed for sale in the open market with a reasonable time for the seller to find a purchaser;
- (b) both the seller and the purchaser know of all the uses and purposes to which the property is adapted and for which it is capable of being used and of the enforceable restrictions on its use; and
- (c) both the seller and purchaser seek to maximize their gains and neither is in a position to take advantage of the exigencies of the other.

TEX. TAX CODE §1.04(7)

7. TCAD must make its determination of market value through “the application of generally accepted appraisal methods and techniques.” TEX. TAX. CODE 23.01(a)-(b). In the context of appraising residential property, TCAD utilizes both the cost approach and the market data comparison method. Under the cost approach, TCAD is required to “make available to the property owner on request all applicable market data that demonstrates the difference between the replacement cost of the improvements to the property and the depreciated value of the improvements.” TEX. TAX CODE § 23.011(5). Under the market data comparison method TCAD must “use comparable sales data and shall adjust the comparable sales to the subject property.” TEX. TAX CODE §23.013(a).

8. Appraisal districts perform residential appraisals on a large scale through the use of mass appraisal techniques. Standards governing the application of mass appraisals require the use of actual market data. “Sale data are required in all application of the sales comparison approach, in the development of land values and market-based depreciation schedules in the cost approach.” IAAO, STANDARD ON MASS APPRAISAL OF REAL PROPERTY P. 7 (JULY 2017). “[T]he mass appraisal standards must comply with the Uniform Standards of Professional Appraisal Practices.” TEX. TAX CODE § 23.01(b). “Sale data must be collected, confirmed, screened, adjusted, and filed according to current standard practices.” UNIFORM STANDARDS OF PROFESSIONAL APPRAISAL PRACTICE, 2018-19 EDITION P. 38. “The sales file must contain, for each sale, property characteristics data that are contemporaneous with the date of sale.” *Id.*

9. Mass appraisal techniques use statistical models that are then applied to large groups of properties. TCAD must recalibrate its models annually by applying then-current market data. Doing so requires the analysis of data collected in mass quantities. Without statistically sufficient

quantities of reliable data, the models will not change and thus the appraised values will not change. But, Texas is a “non-disclosure” state meaning that the parties to a real estate transaction are not obligated to disclose the market value of their property or the terms of any related sales transaction. TEX. TAX CODE § 22.24. So, while TCAD must use market sales data to appraise residential property, it cannot compel property owners to disclose that data. TCAD must, therefore, acquire that data from other sources. The acquisition of market sales data is an ongoing challenge for all appraisal districts, including TCAD.

B. CoreLogic Contracts to Provide Market Sales Data to TCAD

10. In January 2018, CoreLogic solicited TCAD with a proposal by which it would provide market sales data and other property-specific information it allegedly “owned” from the Travis County area Multiple Listing Service (“MLS”). CoreLogic is a data-aggregating company that advertises its “CoreLogic Store” as a “one-stop for residential property data” that provides “instant access to detailed property characteristics, sales records, [and] valuation...”¹ CoreLogic represented that it had the right to license and/or sell MLS data to TCAD through a contract with the Austin Board of Realtors and/or its subsidiary the Austin/Central Texas Realty Information Center (collectively “ABOR”). ABOR owns the MLS database.

11. Naturally, this proposal was of great interest to TCAD. TCAD’s Chief Appraiser and Director of Operations had a conference with CoreLogic on or about January 17, 2018 to discuss the proposal. During that conference, and others, TCAD explained the scope and proposed use of the MLS data. CoreLogic represented in writing that “the information products and services

¹ https://www.corelogic.com/products/corelogic-store.aspx?WT.mc_id=crlg_190403_pUR0m

described herein are owned by CoreLogic, Inc.”² CoreLogic also told TCAD that it had conducted due diligence to confirm that TCAD’s proposed use of the data was authorized. Following several weeks of negotiations, due diligence, and calls, CoreLogic presented TCAD with a contract titled Master Services Agreement (“MSA”) whereby CoreLogic would provide TCAD with access to, and use of, the Travis County area MLS data necessary for TCAD to perform residential property appraisals. The term of the agreement was three (3) years and renewable for one-year terms thereafter. In the MSA, CoreLogic represented as follows:

2. **Ownership.** CoreLogic, its affiliates or third party licensors own and hold all right, title and interest in and to the Services, including without limitation, all underlying data compilations and information, all materials related to the Services and all intellectual property derived from the Services, including without limitation, all patents, trademarks, copyrights and trade secrets derived from the Services....

12. In reliance upon CoreLogic’s representations, both written and through verbal communication, TCAD signed the MSA on February 12, 2018.³ CoreLogic delivered the market sales data to TCAD permitting TCAD to perform its 2019 appraisals efficiently and accurately. TCAD proceeded with planning its future appraisal processes in reliance on the MSA and the quality of data experienced during the first year of the MSA.

C. CoreLogic Allegedly Terminates the MSA

13. Abruptly and unexpectedly, by letter dated April 29, 2019, CoreLogic advised TCAD that it would not deliver any further sales data including data for year 2020.⁴ In doing so, CoreLogic said “we sincerely apologize for both the suddenness of this development and for the inconvenience

² See Exhibit A, CoreLogic data proposal dated January 18, 2018.

³ See Exhibit B, Master Services Agreement dated February 12, 2018.

⁴ See Exhibit C, April 29, 2019 CoreLogic letter advising of breach.

that it has caused TCAD.” CoreLogic continued by saying “we intend to rectify the situation by providing TCAD with a full refund of the fees that TCAD has paid to date for the ABOR data...”

Then, on May 8, 2019 ABOR served TCAD with a legal demand letter taking the position that CoreLogic was not authorized to enter into the MSA and TCAD’s use of data provided by CoreLogic was in violation of federal copyright law.⁵ Of course, these allegations were in direct contradiction to the representations made by CoreLogic leading up to, and by entering, the MSA.

14. TCAD immediately demanded that CoreLogic explain its decision to terminate the MSA. In response, CoreLogic advised TCAD that it was “prohibited by its third party provider” (ABOR) from providing the data TCAD. CoreLogic further cited a provision of the contract documents allegedly permitting CoreLogic to terminate the MSA if it was “prohibited” from providing it.⁶ Naturally, TCAD demanded a copy of the contract between ABOR and TCAD so it could evaluate CoreLogic’s assertion that it was “prohibited” for providing the data. TCAD further wanted to evaluate the inconsistency between CoreLogic’s prior representations that it was authorized to sell or otherwise license the data and its new position that it is “prohibited” from doing so. Yet, both CoreLogic and ABOR have refused to provide that contract or any material information that will reasonably permit TCAD to evaluate the basis of CoreLogic’s unilateral and unexpected termination of the MSA.

TRCP 202 Petition for Deposition

15. This Petition is filed in Travis County, Texas where CoreLogic maintains its registered office and its registered agent.

⁵ See Exhibit D, May 8, 2019 ABOR Cease and Desist Letter.

⁶ See Exhibit E, Statement of Work dated February 12, 2018.

16. The Court has subject matter jurisdiction over the potential claims because those claims relate to representations and inducements made by CoreLogic to TCAD as well as contractual obligations owed by CoreLogic to TCAD. The claims are within the jurisdictional limits of the Court.

17. The Court has personal jurisdiction over CoreLogic because CoreLogic conducts business in Travis County, maintains a registered office in Travis County and entered into the MSA that required performance within Travis County. Further, the MSA obligated CoreLogic to deliver data to TCAD regarding real property located in Travis County. CoreLogic purposefully availed itself of the privilege of conducting business activities in Travis County, Texas.

18. As permitted by Tex. R. Civ. P. 202 and 199.2(b)(1), Petitioner requests that the Court issue an order authorizing it to examine CoreLogic on the following topics of inquiry:

- (i) CoreLogic's contractual agreements, or lack thereof, with ABOR relating to the MLS data that was the subject of the MSA and related contractual documents.
- (ii) The negotiations leading to, and terms of, the MSA and related contractual documents.
- (iii) The legal and factual basis supporting CoreLogic's termination or purported termination of the MSA and the contractual relationship between TCAD and CoreLogic.
- (iv) The information upon which CoreLogic relied in making representations to TCAD regarding its ownership or other right to license, sell or convey the MLS data that was the subject of the MSA and related contractual documents.
- (v) Payments from CoreLogic to ABOR reflecting any revenue sharing agreement pertaining to CoreLogic's sale of MLS data.
- (vi) Communications by and between CoreLogic and ABOR regarding:
 - (a) the MSA and related contractual documents;
 - (b) CoreLogic's termination of the MSA and related contractual documents; and

- (c) TCAD's use or permitted uses of the MLS data delivered under the MSA.
- (vii) Any agreement between ABOR and CoreLogic relating to the allegations in the May 8, 2019 letter.

19. In addition, Petitioner requests that the Court order CoreLogic to produce the following documents at the deposition:

- (i) All contractual agreements, supplements and amendments between CoreLogic and ABOR pertaining to the MLS data that was the subject of the MSA and related contractual documents;
- (ii) Documents upon which CoreLogic relied in making representations to TCAD regarding the MLS data that was the subject of the MSA;
- (iii) Documents reflecting payments from CoreLogic to ABOR pursuant to any revenue sharing agreement pertaining to CoreLogic's sale of MLS data; and
- (iv) Documents relating to CoreLogic's position that it is "prohibited" from continuing to perform under the MSA.

20. The likely burden of allowing the Petitioner to take the requested deposition to investigate a potential claim greatly outweighs the burden or expense of the procedure.

Hearing

21. After service of this Petition and notice, Rule 202.3(a) requires that the Court hold a hearing on the Petition.

Prayer

22. For these reasons, Petitioner asks the Court to set this Petition for hearing and, after the hearing, to order the deposition of CoreLogic Solutions LLC and the production of documents set forth herein.

Respectfully submitted,

Beatty Navarre Strama PC
901 South Mopac Expressway
Building 1, Suite 200
Austin, TX 78746
(512) 879-5050
(512) 879-5040 (FAX)

By: /s/ Matthew R. Beatty

Matthew R. Beatty
State Bar No. 24001169
mbeatty@bnsfirm.com
Michael L. Navarre
State Bar No. 00792711
mnavarre@bnsfirm.com

**ATTORNEYS FOR TRAVIS CENTRAL
APPRAISAL DISTRICT**

VERIFICATION

STATE OF TEXAS §
COUNTY OF TRAVIS §

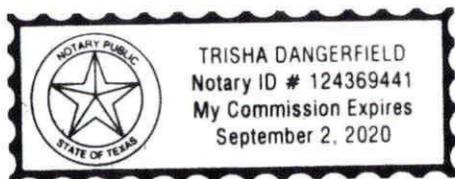
Before me, the undersigned notary, on this day personally appeared Marya D. Crigler, the affiant, whose identity is known to me. After I administered an oath, affiant, testified as follows:

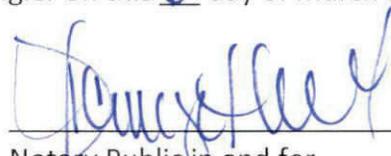
My name is Marya D. Crigler. I am the Chief Appraiser for the Travis Central Appraisal District and I am capable of making this verification. I have read the foregoing Petition to Take Deposition Before Suit. The facts stated in it are within my personal knowledge and are true and correct.



Marya D. Crigler

Sworn to and subscribed before me by Marya D. Crigler on this 6 day of March 2020.





Notary Public in and for
the State of Texas



Bulk Data – MLS – Travis County

TRAVIS CENTRAL APPRAISAL DISTRICT

January 18, 2018

SUBMITTED TO:

Leana Mann
lmann@tcadcentral.org

PRESENTED BY:

Doug Ellis
Account Executive | State/Local Government
CoreLogic
817-699-7139
dellis@corelogic.com

THIS PROPOSAL WILL REMAIN IN EFFECT FOR 30 DAYS FROM THE DATE OF DELIVERY.

About CoreLogic

CoreLogic (NYSE: CLGX) is a leading global property information, analytics and data-enabled services provider. The company's combined data from public, contributory and proprietary sources includes over 4.5 billion records spanning more than 50 years, providing detailed coverage of property, mortgages and other encumbrances, consumer credit, tenancy, location, hazard risk and related performance information. The markets CoreLogic serves include real estate and mortgage finance, insurance, capital markets, and the public sector. CoreLogic delivers value to clients through unique data, analytics, workflow technology, advisory and managed services. Clients rely on CoreLogic to help identify and manage growth opportunities, improve performance and mitigate risk. Headquartered in Irvine, Calif., CoreLogic operates in North America, Western Europe and Asia Pacific. For more information, please visit corelogic.com.

CONFIDENTIALITY STATEMENT

The information, products and services described herein are owned by CoreLogic, Inc. ("CoreLogic"). This proposal is intended solely for the use of those individuals who receive this proposal. The information presented, including without limitation, oral presentations, visual/graphic depictions, documents and all attachments, constitutes proprietary and confidential information and each person shall use commercially reasonable efforts to keep the information confidential and prevent unauthorized disclosure. Each recipient of the confidential information may not print or copy any of the information without the written consent of CoreLogic. The confidential information shall remain the exclusive property of CoreLogic and must be returned or destroyed at the request of CoreLogic.

BULK DATA REQUEST

Bulk Data – Yearly Pricing

Bulk Data Licensing	County
MLS DATA	
MLS Basic - MLS Property Characteristics and Listing Data - MLS Listing summary and current status, MLS and public record property characteristics	\$ 12,000
MLS Premium - Expanded MLS Listing status and activity including buyer, seller, occupant, owner and agent contact information. - MLS board detail, Expanded MLS property characteristics, assessed value, yearly taxes, location, view and site amenities. - Association name, fees, management company and contact information. New construction, foreclosure, short sale indicators and calculated fields ie., price per sq. ft). Neighborhood schools, walking distance.	\$ 17,000
MLS Photo Image Access (*)	\$ 10,000

Delivery Frequency: Quarterly



MASTER SERVICES AGREEMENT

This Master Services Agreement ("Agreement") is entered into between CoreLogic Solutions, LLC, a California limited liability company, having its principal place of business at 40 Pacifica, Suite 900, Irvine, California 92618, together with its subsidiaries and affiliates (collectively, "CoreLogic") and the customer identified below on this signature page ("Customer") (collectively, the "Parties," or individually, a "Party"). This Agreement is effective as of the date of last signature below (the "Effective Date").

This Agreement consists of: (i) this signature page; (ii) the CoreLogic Standard Terms and Conditions; (iii) any addendum that may be executed by the Parties from time to time setting forth additional terms related to specific CoreLogic services (each, an "Addendum"); and (iv) all written orders for CoreLogic services ("SOWs"), together with any related exhibits or purchase orders thereto, executed by the Parties under this Agreement, all of which are incorporated herein by this reference.

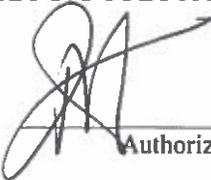
This Agreement is the complete agreement between the Parties and replaces any prior or contemporaneous oral or written communications between the Parties concerning the subject matter of the relevant SOW(s). There are no conditions, understandings, agreements, representations or warranties, express or implied, which are not specified herein. This Agreement may only be modified by a written document expressly stated for such purpose and executed by the Parties.

IN WITNESS WHEREOF, the Parties have caused this Agreement to be duly executed. Each Party warrants and represents that its respective signatories whose signatures appear below have been and are on the date of signature duly authorized to execute this Agreement.

TRAVIS CENTRAL APPRAISAL DISTRICT ("CUSTOMER")

CORELOGIC SOLUTIONS, LLC ("CORELOGIC")

By:  Digitally signed by Leana H. Mann
Date: 2018.02.12 08:04:22 -0600
Authorized Signature

By: 
Authorized Signature

Name: Leana Mann

Name: Bryce Bucknell

Title: Finance & Facilities Director

Title: Executive, Sales

Date: 02/12/2018

Date: 2/12/18

Address: 8314 Cross Park Drive
Austin, Texas 78754

Address: 40 Pacifica, Suite 900
Irvine, California 92618

CORELOGIC STANDARD TERMS AND CONDITIONS

1. Agreement Structure. Each SOW executed by the Parties under this Agreement shall be subject to these Standard Terms and Conditions as well as any additional terms and conditions set forth in the Addendum hereunder applicable to such SOW, if any. Each SOW shall specifically reference this Agreement, the Addendum to which such SOW is subject, if any, and set forth the specific Services (as defined in each SOW), delivery methods, fees, Permitted Applications (as defined in each SOW) and any other terms applicable to the Services provided under such SOW. When fully executed by authorized signatories of the Parties, each SOW shall be incorporated into, and shall form a part of, this Agreement. Only the CoreLogic entity executing a specific Addendum or SOW shall incur any obligation or liability to Customer under such Addendum or SOW. The provisions of the various Agreement documents shall, to the extent possible, be interpreted so as to supplement each other and avoid any conflict between them. In the event of a conflict between the Standard Terms and Conditions, the Addendum and the applicable SOW, the terms and conditions of the SOW shall control.

2. Ownership. CoreLogic, its affiliates or third party licensors own and hold all right, title and interest in and to the Services, including without limitation, all underlying data compilations and information, all materials related to the Services and all intellectual property derived from the Services, including without limitation, all patents, trademarks, copyrights and trade secrets derived from the Services, notwithstanding that portions of the Services may be derived in whole or in part from publicly available sources. For the avoidance of doubt, unless otherwise agreed upon in a SOW, CoreLogic does not own or have any right in and to Customer's data and other materials received by Customer from its other suppliers.

3. Fees; Taxes.

3.1. Fees. Customer shall pay CoreLogic the fees for the Services ("Fees") as set forth in each SOW. Unless provided otherwise in the applicable SOW, CoreLogic shall invoice Customer for all Fees incurred by Customer, and Customer shall pay CoreLogic the Fees within 30 days of the date of CoreLogic's invoice. In the event that Customer, in good faith, reasonably disputes any portion of an invoice, Customer shall provide written notice and documentation to CoreLogic within 60 days of the invoice date explaining in sufficient detail Customer's reason for disputing such invoice. CoreLogic, in turn, shall review such notice and documentation. If Customer does not deliver a notice of dispute within such 60 day period, Customer shall be deemed to have agreed to the Fees set forth therein. If CoreLogic finds an error in the disputed invoice, CoreLogic shall revise and reissue the invoice and Customer shall pay such revised invoice within 30 days of the date of such revised invoice. In the event CoreLogic confirms that the original invoice is accurate, CoreLogic shall notify Customer (such notice may be sent via email notwithstanding the contrary language in Section 13.2 (Notices)) and Customer shall pay such invoice within 15 days of the date of such notification. In all cases, Customer shall timely pay the undisputed portion of any disputed invoice. Customer shall be responsible for, and shall pay the Fees for, all Services accessed using usernames and passwords issued to Customer. If full payment is not made in compliance with this Section 3.1 or

the applicable SOW, Customer may be assessed a late charge equal to 1½ percent of the unpaid amount per month, or the maximum limit permitted by law, whichever is less. If Customer becomes 10 or more days past due and fails to pay all past due fees within 10 days of CoreLogic's written notice of such delinquency, CoreLogic, at its sole option, may suspend access or delivery of any Services provided under this Agreement until all past due charges and any related late charges are paid, or terminate the Agreement, including any SOWs. During any period for which access or delivery of the Services is suspended, Customer shall continue to incur and pay any minimum and flat fees due. Customer shall pay CoreLogic the costs of collection of past due amounts owed to CoreLogic hereunder.

3.2. Taxes. Fees are exclusive of taxes. Customer shall be responsible for all taxes, duties, or other assessments imposed upon the Services. When CoreLogic has the legal obligation to collect taxes, the appropriate amount shall be added to CoreLogic's invoice via a separate line item and paid by Customer, unless Customer provides CoreLogic with a valid tax exemption certificate prior to issuance of the invoice. Such certificate must be in a form authorized by the appropriate taxing authority.

4. Trademarks. "CoreLogic," the CoreLogic logo and all CoreLogic product names are trademarks or service marks of CoreLogic or its affiliates (collectively, the "Marks"). No right or license to use the Marks is granted under this Agreement, except that Customer shall have the limited right to use the Marks solely as they appear in the Services. Customer shall not use the Marks in any advertising or promotional material nor shall Customer disclose CoreLogic as a data source to any third party, except for such disclosures required by federal, state or local government law or regulations, or as otherwise may be prior authorized in writing by CoreLogic. Customer shall not remove, alter or obscure any Marks or proprietary notices contained in the Services or other materials provided by CoreLogic. For purposes of clarification, maintaining such Marks or proprietary notices in the Services or other materials provided by CoreLogic shall not be considered by CoreLogic to be a disclosure by Customer of CoreLogic as a data source.

5. Compliance with Law. CoreLogic shall comply with all applicable laws, statutes, ordinances and regulations in its provision of the Services, including if and to the extent applicable, the Gramm-Leach Bliley Act of 1999 (15 U.S.C. Section 6801 et seq.) and the regulations promulgated thereunder and the Interagency Guidelines Establishing Standards for Safeguarding Customer Information. Customer shall use the Services in compliance with all applicable laws, statutes, ordinances and regulations, including if and to the extent applicable, the Gramm-Leach Bliley Act of 1999 (15 U.S.C. Section 6801 et seq.) and the regulations promulgated thereunder and the Interagency Guidelines Establishing Standards for Safeguarding Customer Information. Customer may provide or otherwise make the Services available to any consumer to the limited extent necessary for Customer to comply with its disclosure obligations under applicable federal and state consumer protection laws. Customer shall obtain any necessary licenses, certificates, permits, approvals or other authorizations required by all laws, statutes,

ordinances and regulations applicable to Customer's use of the Services.

6. Confidentiality.

6.1. **Confidential Information.** In the course of this Agreement, each Party may obtain nonpublic information from the other Party that is confidential and proprietary in nature ("Confidential Information"). Such Confidential Information includes, but is not limited to, the terms of this Agreement, information relating to the Services, information regarding a Party's current, future and proposed products and services, product designs, plans and roadmaps, prices and costs, trade secrets, patents, patent applications, development plans, ideas, samples, media, techniques, works of authorship, models, inventions, know-how, processes, algorithms, software schematics, code and source documents, data, formulas, financial information, procurement requirements, customer lists, suppliers, investors, employees, business and contractual relationships, sales and marketing plans, nonpublic personal information of consumers as defined by the Gramm-Leach-Bliley Act (15 U.S.C. Section 6809) and any implementing regulations or guidelines, whether disclosed before or after the Effective Date, and any other information the receiving Party knows or reasonably ought to know is confidential, proprietary, or trade secret information of the disclosing Party. Confidential Information may be written or verbal. Confidential Information also includes any and all nonpublic information provided to the disclosing Party by third parties.

6.2. **Obligations.** The Parties agree that at all times, and notwithstanding the termination or expiration of this Agreement, they shall hold all Confidential Information of the other Party in strict confidence and trust, and shall not use, reproduce or disclose the Confidential Information of the other Party to any person or entity except as specifically permitted in this Agreement. Any reproduction of Confidential Information shall remain the property of the disclosing Party and shall contain all confidential or proprietary notices or legends which appear on the original, unless otherwise authorized in writing by the disclosing Party. Each Party may disclose Confidential Information of the other Party only to those of its employees, contractors, consultants and advisors (collectively, "Representatives") who have previously agreed to be bound by confidentiality terms and conditions at least as restrictive as those set forth in this Agreement and who have a need to know such information. The receiving Party shall be responsible for any use of the disclosing Party's Confidential Information by the receiving Party's Representatives. The receiving Party shall promptly notify the disclosing Party upon confirming any loss or unauthorized disclosure of the disclosing Party's Confidential Information.

6.3. **Exclusions to Confidentiality.** The restrictions on use and disclosure of Confidential Information set forth in Section 6.2 shall not apply to the extent the Confidential Information: (i) is or becomes generally available to the public through no fault of the receiving Party (or anyone acting on its behalf); (ii) was previously rightfully known to the receiving Party free of any obligation to keep it confidential; (iii) is subsequently disclosed to the receiving Party by a third party who may rightfully transfer and disclose the information without restriction and free of any obligation to keep it confidential; (iv) is independently developed by the receiving Party or a third party without reference or access

to the disclosing Party's Confidential Information; or (v) is otherwise agreed upon in writing by the Parties not to be subject to the restrictions set forth in Section 6.2. Notwithstanding that portions of the Services may be derived in whole or in part from publicly available sources, the Services and any of CoreLogic's databases used in deriving the Services are proprietary, copyrighted and trade secrets of CoreLogic and, for the avoidance of doubt, are not excluded under this Section 6.3 from the restrictions on use and disclosure set forth in Section 6.2.

6.4. **Disclosures Required by Law.** The receiving Party may disclose Confidential Information if required to do so as a matter of law, regulation, subpoena or court order, provided that: (i) the receiving Party shall use all reasonable efforts to provide the disclosing Party with at least 10 days' prior notice of such disclosure, (ii) the receiving Party shall disclose only that portion of the Confidential Information that is legally required to be furnished, (iii) the receiving Party shall use reasonable efforts to seek from the party to which the information must be disclosed confidential treatment of the disclosed Confidential Information; and (iv) the receiving Party allows the disclosing Party to intervene in the action.

7. **Information Security.** Each Party shall implement or have an information security program that includes appropriate administrative, technical, and physical safeguards reasonably designed to: (i) ensure the security and confidentiality of consumer information; (ii) protect against any anticipated threats or hazards to the security or integrity of consumer information; (iii) protect against unauthorized access to or use of consumer information that could result in substantial harm or inconvenience to any consumer; (iv) notify the other Party of a security breach that materially impacts such Party's Confidential Information and (v) ensure disposal of the consumer information in a secure manner. CoreLogic will furnish copies of applicable SSAE 18 or equivalent reports it has in its control for processing Services to Customer upon request. Customer is responsible for all activities that occur within Customer's assigned CoreLogic account(s), excluding CoreLogic's actions within such accounts. Customer shall: (i) prevent unauthorized access to, or use of, the CoreLogic provided applications (if any), and notify CoreLogic promptly of any such unauthorized access or use of which Customer becomes aware; (ii) ensure that a user login is used by only one person (a single login shared by multiple persons is not permitted); and (iii) maintain the security of its users' CoreLogic account names and passwords.

8. **Business Continuity.** CoreLogic shall maintain appropriate contingency plans providing for continued operation in the event of a catastrophic event affecting CoreLogic business operations. CoreLogic will furnish a summary of its business continuity policies and practices to Customer upon request.

9. Indemnification.

9.1. Indemnification by CoreLogic.

(a) CoreLogic shall indemnify, defend and hold Customer harmless from and against any claims, losses, liabilities, damages, costs and expenses (including, without limitation, reasonable attorneys' fees) arising from a claim, suit or proceeding brought against Customer by a third party to the extent it is based on a claim that the Services infringe a United States patent, copyright or trademark (each, an "Infringement Claim"). CoreLogic's obligations with respect to this Section 9.1 are conditioned upon:

(i) Customer providing CoreLogic prompt written notice of the Infringement Claim or threat thereof; (ii) Customer giving CoreLogic full and exclusive authority to conduct the defense and settlement of the Infringement Claim and any subsequent appeal; and (iii) Customer giving CoreLogic all information and assistance reasonably requested by CoreLogic in connection with the conduct of the defense and settlement of the Infringement Claim and any subsequent appeal.

(b) In addition to CoreLogic's indemnification obligations under Section 9.1(a) above, if an Infringement Claim has been made, or in CoreLogic's opinion is likely to be made, CoreLogic may, at its sole option and expense: (i) procure for Customer the right to continue using the Services; (ii) replace the applicable Services with substantially similar services; (iii) modify the Services so that it becomes non-infringing but maintains substantially similar functionality; (iv) not modify the Services; or (v) instruct Customer to terminate its use of the affected Services and, in such instance, refund to Customer a pro-rata amount of any prepaid Fees actually paid by Customer for the unused portion of such Services. If Customer does not accept or comply with CoreLogic's chosen option, CoreLogic shall have no obligation to indemnify Customer for the Infringement Claim. Additionally, in the event CoreLogic instructs Customer to terminate use of the affected Services, and Customer does not terminate such use, Customer shall indemnify CoreLogic for any and all claims to the extent resulting from Customer's continued use of such Services.

(c) Notwithstanding the foregoing, CoreLogic shall have no obligation to indemnify Customer to the extent an Infringement Claim arises from (i) the combination, operation or use of the Services with any other software, data, products or materials not supplied by CoreLogic, (ii) the use of the Services other than as expressly provided in the Permitted Applications or otherwise in violation of the terms and conditions of this Agreement; (iii) the alteration or modification of the Services by any person other than CoreLogic; (iv) CoreLogic's compliance with Customer's designs, specifications or instructions; or (v) Customer's continued use of the Services after CoreLogic has informed Customer of modifications or changes to the Services required to avoid the Infringement Claim.

(d) THIS SECTION 9.1 SETS FORTH CORELOGIC'S ENTIRE LIABILITY TO CUSTOMER AND CUSTOMER'S SOLE REMEDIES WITH RESPECT TO ANY THIRD PARTY CLAIMS.

9.2. Indemnification by Customer. Except for CoreLogic's indemnity obligations set forth in Section 9.1, Customer shall indemnify, defend and hold CoreLogic harmless from and against all claims, losses, liabilities, damages, costs and expenses (including, without limitation, reasonable attorneys' fees) arising from a claim, suit or proceeding brought against CoreLogic by a third party arising out of or related to: (i) the use of the Services by the Customer or its Permitted Users (as defined in the applicable Addendum or set forth in the applicable SOW), and/or (ii) Customer's provision of or CoreLogic's use of any data, documentation or other materials provided by Customer under this Agreement. CoreLogic shall control the defense and any settlement of such claim, and Customer shall cooperate with CoreLogic in defending against such claim.

10. Term; Termination.

10.1. Term. This Agreement shall commence on the Effective Date. Provided there are no active SOWs in place, either Party may terminate this Agreement without cause upon notice to the other Party. The term of each SOW is as specified in such SOW.

10.2. Termination for Cause. A SOW may be terminated by either Party if the other Party breaches any provision of such SOW, including a provision of this Agreement: (i) upon at least 30 days' notice to the breaching Party if such breach is capable of being cured and the breaching Party does not cure such breach within the 30 day period (unless a shorter cure period is otherwise set forth in this Agreement or the applicable SOW); or (ii) immediately upon notice to the breaching Party if such breach is not capable of being cured. Additionally, in the event of a breach by Customer related to the use of the Services, CoreLogic may immediately suspend access to the Services and/or all obligations of CoreLogic under this Agreement related to such Services shall cease until such breach is remedied or the applicable SOW is terminated. During any period for which access or delivery of the Services is suspended, Customer shall continue to incur and pay any minimum and flat fees due.

10.3. Termination for Insolvency. Either Party may immediately terminate this Agreement upon written notice to the other Party in the event the other Party: (i) becomes insolvent; (ii) files, submits, initiates, agrees to or is subject to any bankruptcy petition, conservatorship, request or petition for appointment of a receiver, or demand or application for voluntary or involuntary dissolution; or (iii) makes a general assignment for the benefit of its creditors.

10.4. Effects of Termination. Upon expiration or termination of this Agreement or a SOW, all license rights granted by CoreLogic to Customer pursuant to the Agreement or such SOW shall terminate and Customer shall promptly pay CoreLogic in full for all Services accessed, ordered, or delivered. Customer acknowledges that minimum Fees, annual Fees, flat Fees and the like are based on a minimum term. If the Agreement or any SOW is terminated due to Customer's breach, Customer shall, if applicable, promptly pay CoreLogic the full amount of any outstanding minimum Fees, annual Fees, flat Fees or the like for the remainder of the then-current term. Notwithstanding the foregoing, the Parties agree that if Customer orders or continues to use the Services after the expiration or termination of this Agreement or the applicable SOW, and CoreLogic accepts such orders or delivers such Services, then such orders and use of the Services shall be governed by the terms and conditions of this Agreement; provided, however, that acceptance by CoreLogic of any order or delivery of any Services after the expiration or termination of this Agreement shall not be considered an extension or renewal of this Agreement or the applicable SOW, nor obligate CoreLogic to accept any future orders or continue to deliver the Services.

10.5. Destruction of Materials. Within 30 days of expiration or termination of this Agreement or a SOW, Customer shall destroy all Services delivered under the terminated SOW(s) and CoreLogic Confidential Information (including all copies of the same) related to such terminated SOW(s) (collectively, the "Materials") and, upon request by CoreLogic, certify in writing signed by an officer of Customer that all Materials have been destroyed. If such Materials are not destroyed in accordance with the foregoing, Customer shall pay CoreLogic the Fees ordinarily

and reasonably charged by CoreLogic for the Services until such time as such Materials are destroyed by Customer.

11. Disclaimer. UNLESS OTHERWISE SET FORTH IN AN ADDENDUM OR SOW, THE SERVICES ARE PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES OF MERCHANTABILITY, ACCURACY, COMPLETENESS, AVAILABILITY, NON-INFRINGEMENT, OR FITNESS FOR A PARTICULAR PURPOSE (EVEN IF THAT PURPOSE IS KNOWN TO CORELOGIC), OR ARISING FROM A COURSE OF DEALING, USAGE, OR TRADE PRACTICE.

12. Limitation of Liability. EXCEPT FOR CORELOGIC'S GROSS NEGLIGENCE, WILLFUL MISCONDUCT OR FRAUD, CORELOGIC'S TOTAL LIABILITY AND CUSTOMER'S EXCLUSIVE REMEDY UNDER OR RELATED TO ANY SOW UNDER THIS AGREEMENT IS LIMITED TO DIRECT MONEY DAMAGES NOT EXCEEDING THE AMOUNT PAID BY CUSTOMER TO CORELOGIC UNDER SUCH SOW DURING THE 3 MONTHS PRECEDING THE EVENT OR CIRCUMSTANCE GIVING RISE TO SUCH CLAIM ("GENERAL CAP"). WITH RESPECT TO GROSS NEGLIGENCE, CORELOGIC'S TOTAL LIABILITY AND CUSTOMER'S EXCLUSIVE REMEDY UNDER OR RELATED TO ANY SOW UNDER THIS AGREEMENT IS LIMITED TO DIRECT MONEY DAMAGES NOT EXCEEDING THREE TIMES THE GENERAL CAP. THESE LIMITS ARE CUMULATIVE AND ALL PAYMENTS UNDER THIS AGREEMENT ARE AGGREGATED TO CALCULATE SATISFACTION OF THE LIMITS. THE EXISTENCE OF MULTIPLE CLAIMS DOES NOT ENLARGE THE LIMITS. TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT SHALL CORELOGIC, OR ANY PROVIDER OF INFORMATION USED BY CORELOGIC IN PREPARING OR PROVIDING THE SERVICES, BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL, INDIRECT, SPECIAL, PUNITIVE OR EXEMPLARY DAMAGES, LOST PROFITS OR REVENUE, OR LOST OR DAMAGED DATA, WHETHER ARISING IN CONTRACT, TORT (INCLUDING NEGLIGENCE) OR OTHERWISE, EVEN IF CORELOGIC IS AWARE OF THE POSSIBILITY OF SUCH LOSS OR DAMAGES.

13. Customer Oversight. CoreLogic agrees to provide an annual due diligence package which will include: (i) an information security program overview; (ii) a business continuity program overview; and (iii) a SSAE 18 or equivalent SOC report. CoreLogic agrees to conduct quarterly client audits (each a "Quarterly Audit") for its clients to verify that CoreLogic understands and is capable of complying with its obligations under the Agreement and Applicable Law. In connection with this requirement, Customer and its Representatives (each subject to a non-disclosure agreement reasonably acceptable to CoreLogic) will be able to participate in the Quarterly Audit and will be entitled to review summaries via a secure data portal of CoreLogic's data protection control processes, practices, policies, procedures and training materials and to inspect CoreLogic's premises utilized to provide the Services under the Agreement, provided that Customer shall not have access to files or systems that contain information of other customers. If any Quarterly Audit results in a finding that CoreLogic is not in compliance with

the material terms of the Agreement, CoreLogic shall take reasonable steps to remedy such finding or provide Customer with a detailed report as to why it cannot be remedied.

14. GENERAL PROVISIONS.

14.1. Relationship of Parties. The Parties acknowledge that this is a business relationship based on the express provisions of this Agreement, they are independent of each other, and no partnership, joint venture, agency, fiduciary or employment relationship is intended or created by this Agreement. Neither Party is the legal representative or agent of, nor has the power or right to obligate, direct or supervise the daily affairs of the other Party, and neither Party shall act, represent or hold itself out as such. Notwithstanding any use of the term "partner" in this Agreement or any Services, product or programs made available to Customer, the Parties do not intend to create any legal relationship or partnership between each other, and neither Party will assert to any third party or otherwise claim that such a legal relationship exists between each other.

14.2. Notices. All notices required under this Agreement shall be sent to the addresses on the signature page of this Agreement, and, if the notice relates to a specific SOW, to any additional addresses listed in such SOW, to the attention of the signatories, with a copy to the Legal Department of the Party. All notices under this Agreement shall be deemed given: (i) when delivered by hand; (ii) one day after being sent by commercial overnight courier with written verification of receipt; or (iii) five days after being sent by registered or certified mail, return receipt requested, postage prepaid. Either Party may from time to time change its address for notification purposes by giving the other Party written notice of the new address and the date upon which it will become effective. Notwithstanding the foregoing, notices regarding changes in pricing, policies, or programs may be communicated by CoreLogic via e-mail.

14.3. Assignment. Customer shall not assign or transfer this Agreement or any rights or obligations under this Agreement without CoreLogic's prior written consent, which shall not be unreasonably withheld. A change in control of Customer constitutes an assignment under this Agreement. Any unauthorized assignment or transfer of this Agreement or any rights or obligations thereunder, shall be void and constitutes ground for immediate termination of this Agreement by CoreLogic. This Agreement binds and inures to the benefit of the Parties and their respective permitted successors and permitted assigns.

14.4. Severability. If any provision, or part thereof, of this Agreement becomes or is declared invalid, illegal or unenforceable in any respect under any law, such provision, or part thereof, shall be null and void, and deemed deleted from this Agreement. The validity, legality and enforceability of the remaining provisions of this Agreement shall not in any way be affected or impaired.

14.5. No Waiver. Any waiver is only valid to the extent expressly set forth in writing. No waiver by either Party of any right under this Agreement shall constitute a subsequent or continuing waiver of such right or any other rights under this Agreement.

14.6. Injunction. Customer acknowledges that the Services are a valuable commercial product, the development of

which involved the expenditure of substantial time and money. Any violation of the licenses granted hereunder, confidentiality obligations or infringement or misappropriation of CoreLogic's intellectual property rights shall be deemed a material breach of the Agreement, for which CoreLogic may not have adequate remedy in money or damages, and CoreLogic may seek injunctive relief, in addition to (and not in lieu of) such further relief as may be granted by a court of competent jurisdiction, without the requirement of posting a bond or providing an undertaking.

14.7. Force Majeure. Neither Party shall be liable for any failure or delay in its performance under this Agreement or interruption of service, resulting directly or indirectly, from circumstances beyond its reasonable control (including, but not limited to, act of terrorism, war (declared or not declared), act of any government, any acts of God, civil or military authority, labor disputes, shortages of suitable parts, materials or labor, or any similar cause); provided that it notifies the other Party as soon as practicable and uses commercially reasonable efforts to resume performance.

14.8. Governing Law. This Agreement is governed by and construed in accordance with the laws of the State of California, without giving effect to its principles of conflicts of law. Any litigation arising out of this Agreement shall be brought by either Party in a court of competent jurisdiction located in Orange County, California, and each Party hereby waives any defenses it may have before such courts based on a lack of personal jurisdiction or inconvenient forum. Each Party hereby expressly and irrevocably waives the right to a jury trial. The prevailing party shall be awarded its reasonable attorneys' fees and costs in any proceeding arising out of or related to this Agreement.

14.9. Insurance. CoreLogic shall carry and maintain at all times during the term of this Agreement, the lines of insurance coverage with minimum policy limits as follows: (i) Workers' Compensation with limits as required by applicable statute; (ii) Employers' Liability with limits of \$1,000,000.00, per accident and in the aggregate; (iii) Commercial General Liability with limits of \$1,000,000.00, combined single limit bodily injury and property damage, per occurrence and \$2,000,000 in the aggregate; (iv) Business Automobile Liability with limits of \$1,000,000.00, combined single limit, each accident; (v) Umbrella/Excess Liability with respect to (ii), (iii) and (iv) above, with limits of \$2,000,000.00 per occurrence and in the aggregate; (vi) Professional (Errors and Omissions) Liability coverage with a minimum combined single limit of \$2,000,000; and (vii) Fidelity (Bond)/Crime insurance in the amount of \$1,000,000 for the joint protection of CoreLogic and Customer from any loss, theft or embezzlement of Customer's property or funds caused by any officers, employees or agents of CoreLogic. CoreLogic shall use an insurance provider having an A.M. Best Company rating

of A- or better with financial size category of X or higher. CoreLogic shall provide Customer certificates of insurance evidencing coverage upon Customer's request. CoreLogic shall endeavor to provide Customer with 30 days prior notice of cancellation of any of the insurance required under this Section 14.9.

14.10. No Third Party Beneficiaries. CoreLogic and Customer agree that this Agreement, including each Addendum and each SOW, are for the benefit of the entities executing such document(s) and are not intended to confer any rights or benefits on any third party, including any employee or client of either entity executing such document(s), and that there are no third party beneficiaries as to this Agreement or any part or specific provision of this Agreement.

14.11. Survival. The following sections shall survive the expiration or termination of this Agreement: 2 (Ownership); 3 (Fees; Taxes); 6 (Confidentiality); 9 (Indemnification); 10.4 (Effects of Termination); 10.5 (Destruction of Materials); 11 (Disclaimer); 12 (Limitation of Liability); and 14 (General Provisions).

14.12. Construction. Section headings of this Agreement have been added solely for convenience of reference and shall have no effect upon construction or interpretation of this Agreement. Unless the context otherwise requires, words importing the singular shall include the plural and vice-versa. The words "include," "includes" and "including" shall mean "include without limitation," "includes without limitation" and "including without limitation," it being the intention of the Parties that any listing following thereafter is illustrative and not exclusive or exhaustive. All references to "days" shall mean calendar days, unless otherwise specified. The Parties acknowledge that this Agreement was prepared by both Parties jointly, and any uncertainty or ambiguity shall not be interpreted against any one Party.

14.13. Counterparts. This Agreement and each Addendum and SOW may be executed in any number of counterparts, each of which is deemed an original, and all taken together constitute one and the same instrument. If this Agreement is executed in counterparts, no signatory is bound until all Parties have duly executed this Agreement. Any signature executed and/or transmitted by electronic means, facsimile or e-mail (in .pdf, .tif, .jpeg, or a similar format), or a photocopy of such transmission, is deemed to constitute the original signature of such Party to this Agreement.

[THE REMAINDER OF THIS PAGE IS INTENTIONALLY BLANK.]

**DATA AND ANALYTICS LICENSING ADDENDUM
TO
MASTER SERVICES AGREEMENT**

This Data and Analytics Licensing Addendum (“D&A Addendum”) is entered into between CoreLogic Solutions, LLC, together with its subsidiaries and affiliates (collectively, “CoreLogic”) and the customer identified below in the signature block to this D&A Addendum (“Customer”) (collectively, the “Parties,” or individually, a “Party”). This D&A Addendum is subject to the Master Services Agreement and all subsequent amendments, exhibits, or attachments thereto (“Agreement”) between CoreLogic and Customer. This D&A Addendum is effective as of the date of last signature below.

1. DEFINITIONS.

As used in this D&A Addendum, and in addition to terms defined elsewhere in the Agreement, the following terms shall have the meanings set forth below:

- 1.1 “End User” means a third party individual or entity who is authorized in the Permitted Applications of a particular SOW to use the Services or Customer’s products that incorporate or rely on the Services set forth in such SOW for its own internal purposes, and not for resale or redistribution. End Users shall only access such Services or Customer’s products on a restricted basis, as authorized in the SOW, using an assigned password or other security mechanism to prevent unauthorized access.
- 1.2 “Permitted Affiliate” means an entity authorized in the Permitted Applications of a particular SOW to use the Services set forth in such SOW, so long as that entity is, and continues to be, controlled by, controls, or is under common control with Customer.
- 1.3 “Permitted Applications” means the authorized use of the Services set forth in the applicable SOW.
- 1.4 “Permitted Processor” means an entity independent of Customer that processes data on behalf of Customer and that has been authorized in the Permitted Applications of a particular SOW to provide processing services to Customer using the Services set forth in such SOW.
- 1.5 “Permitted Users” means, collectively and as applicable, End Users, Permitted Affiliates, and Permitted Processors.
- 1.6 “Services” means the software applications, models, analytics, data, reports, scores and images, together with any applicable documentation, and any other information or services provided by CoreLogic to Customer as specified in each SOW. The Services include any corrections, bug fixes, updates or other modifications to the Services.
- 1.7 “SOW” means a Statement of Work executed by the Parties that specifically references, and is subject to the terms and conditions of, this D&A Addendum.

2. LICENSE.

2.1 **License Grant.** Subject to the terms and conditions of this D&A Addendum and the Agreement, CoreLogic grants to Customer a non-exclusive, non-transferable, limited license to use the Services set forth in each SOW solely for the Permitted Applications for each of the Services. There are no implied licenses under this D&A Addendum or the Agreement. All rights not expressly granted herein are reserved.

2.2 License Restrictions.

2.2.1 Customer shall not use the Services for any purposes other than the Permitted Applications in the applicable SOW. Without limiting the foregoing, and except to the extent expressly authorized in the Permitted Applications in the applicable SOW, Customer shall not: (i) disclose, disseminate, reproduce or publish any portion of the Services in any manner, except as set forth in Section 5 (Compliance with Law) of the Agreement; (ii) sublicense, resell, relicense or redistribute the Services in whole or in part; (iii) commingle, process, modify or combine any portion of the Services with other data or software from any other source; (iv) use the Services to create, develop, enhance or structure any database, or create models, analytics,

derivative products or other derivative works for resale or external distribution; (v) disassemble, decompile or reverse engineer CoreLogic's Confidential Information or any portion of the Services; (vi) allow access to the Services through any servers located outside of Customer's or any Permitted Users' operations or facilities, except that employees of Customer and any Permitted User may use the Services remotely via VPN connections in connection with the performance of their employment duties; (vii) use or store the Services outside the United States; or (viii) use the Services in any way that is defamatory, trade libelous, unlawfully threatening or unlawfully harassing.

- 2.2.2 With the exception of Permitted Affiliates, Customer shall not share the Services with any parent, subsidiary, affiliate or other related entities, including any third parties involved in any joint venture or joint marketing arrangements with Customer.
- 2.2.3 Customer shall maintain the confidentiality of any usernames and passwords issued by CoreLogic and not permit usernames or passwords to be shared among its employees.
- 2.2.4 Customer shall not use the Services in any way that would cause the Services to constitute a "consumer report" under the Fair Credit Reporting Act, 15 U.S.C. § 1681 et seq. or similar statute, or by any other authority having jurisdiction over the Parties.
- 2.2.5 The restrictions on Customer's use of the Services set forth in this Section 2.2 shall apply to any use of the Services by Permitted Users.

3. CUSTOMER ACKNOWLEDGMENTS.

Customer acknowledges and agrees to the following:

- 3.1 **Availability of Data.** The availability of data elements in the Services varies substantially from area-to-area, and circumstances may exist or arise that prevent CoreLogic from providing such data or achieving complete representation of all data elements in the Services. Notwithstanding anything to the contrary, CoreLogic may limit or discontinue the provision of the Services for geographic locations where: (i) CoreLogic is restricted by rules, regulations, laws or governmental entities; (ii) CoreLogic has discontinued the collection of data; or (iii) CoreLogic is prohibited by third party providers. In addition, CoreLogic may discontinue, upgrade or change the production, support, delivery and maintenance of any Services if CoreLogic develops an upgraded version or otherwise no longer generally provides such Services to its customers. In the event that CoreLogic materially modifies the content or geographic coverage of the Services provided to Customer, the Parties shall renegotiate the Fees in good faith according to the prevailing pricing models.
- 3.2 **Limitations of Services.**
 - 3.2.1 The Services do not constitute an appraisal of any subject property, and do not include a physical or visual inspection of any subject property or an analysis of current market conditions by a licensed or certified appraiser. The condition of any subject property and current market conditions may greatly affect the validity of the Services. Customer shall not use the Services in lieu of a walk-through appraisal or other form of appraisal by a certified appraiser.
 - 3.2.2 Customer shall not construe the Services as a representation by CoreLogic as to the condition of title to real property. The Services may not include all recorded conveyances, instruments or documents that impart constructive notice with respect to any chain of title described in the Services.
 - 3.2.3 Certain Services are based upon data collected from public record sources. The accuracy of the methodology used to develop the Services, the existence of any subject property and the accuracy of any predicted value provided are estimates based on available data and are not warranted.

4. PERMITTED USERS.

Before providing any Services to a Permitted User, Customer shall require the Permitted User to agree in writing that its use of the Services will comply with Section 2.2 (License Restrictions) of this D&A Addendum, and Section 4

(Trademarks) and Section 6 (Confidentiality) of the Agreement, and the Permitted Applications contained in the applicable SOW. Such agreement also shall name CoreLogic as an express third party beneficiary to the agreement. Notwithstanding the foregoing, Customer shall remain fully responsible for any use of the Services by its Permitted Users.

5. AUDITS.

Upon 5 days' prior written notice, CoreLogic may audit Customer for purposes of ensuring Customer's compliance with the terms and conditions of this Agreement. CoreLogic may choose the auditor in its sole discretion. CoreLogic or its designee may, during the course of such examination, make copies or extracts of Customer's books and records relating to Customer's compliance with the terms of this Agreement. CoreLogic shall treat all information reviewed during an audit as confidential. Any such audit shall take place during regular business hours, shall not unreasonably disrupt Customer's operations, and shall be conducted under Customer's supervision. If the audit indicates there is a breach in Customer's compliance with this Agreement: (i) CoreLogic may immediately terminate this Agreement or any applicable SOW and pursue its legal remedies; and (ii) Customer shall pay for the cost of such audit. Additionally, in the event CoreLogic finds that Customer has underpaid the Fees due to CoreLogic, Customer shall, within 30 days of discovery of such underpayment, remit to CoreLogic the full amount of such underpayment. If Customer does not cooperate with CoreLogic's request to audit for compliance, Customer shall be deemed to be in breach of this Agreement, for which CoreLogic may immediately terminate this Agreement.

6. SURVIVAL.

The following sections shall survive the expiration or termination of this D&A Addendum: 2.2 (License Restrictions), Section 5 (Audits) and Section 6 (Survival).

IN WITNESS WHEREOF, the Parties have caused this D&A Addendum to be duly executed. Each Party warrants and represents that its respective signatories whose signatures appear below have been and are on the date of signature duly authorized to execute this Agreement.

**TRAVIS CENTRAL APPRAISAL DISTRICT
("CUSTOMER")**

CORELOGIC SOLUTIONS, LLC ("CORELOGIC")

By: Leana H. Mann Digitally signed by Leana H. Mann
Date: 2018.02.12 13:30:28 -06'00'
Authorized Signature

By: 
Authorized Signature

Name: Leana Mann
Title: Finance & Facilities Director
Date: 02/12/2018
Address: 8314 Cross Park Drive
Austin, Texas 78754

Name: Bryce Bucknell
Title: Executive, Sales
Date: 2/12/18
Address: 40 Pacifica, Suite 900
Irvine, California 92618
Facsimile: (949) 214-1030

**STATEMENT OF WORK 493750-556766349
FOR BULK DATA SERVICES**

This Statement of Work 493750-556766349 for Bulk Data Services (“SOW”) is between CoreLogic Solutions, LLC (“CoreLogic”) and Travis Central Appraisal District (“Customer”) (collectively, the “Parties,” or individually, a “Party”). This SOW is subject to the attached Master Services Agreement of even date herewith between Customer and CoreLogic, and the attached Data and Analytics Licensing Addendum of even date herewith between Customer and CoreLogic (the “D&A Addendum”), and all subsequent amendments, exhibits, or attachments (“Agreement”). This SOW is effective as of the date of the last signature below (“SOW Effective Date”). The Parties agree as follows:

I. SERVICES, DELIVERY & FEES: CoreLogic shall provide Customer with the Services listed below via the specified delivery method. Customer shall pay to CoreLogic the Fees set forth below. If the chart below indicates that an exhibit is attached, the additional terms and conditions set forth in the exhibit apply to the Service.

Services	Delivery, Fees & Additional Information
A. Bulk Data <i>See the attached Bulk Data Exhibit.</i>	Bulk Data delivered via file transfer protocol (“FTP”).
I. Homestead Exemption	Annual Flat Fee: See Section II.A. below.
a. Data Period – January 1, 2017 to December 31, 2017	

II. ADDITIONAL FEE & DELIVERY INFORMATION:

A. Annual Flat Fees: Customer shall pay to CoreLogic an annual flat fee of \$12,000.00 for access to the Services, which shall be due and payable on the SOW Effective Date.

III. PERMITTED APPLICATIONS: Customer shall use the Services solely for the applications specified below in accordance with the terms and conditions of this Agreement.

A. Customer’s Use: Customer shall use the Services solely for Customer’s own internal business purposes of internal file enhancements. Customer shall not resell, relicense or redistribute the Services in whole or in part.

IV. SOW TERM AND RENEWAL: The term of this SOW is for 12 months, commencing on the SOW Effective Date (“Term”). Thereafter, the term shall not renew, unless mutually agreed upon by the Parties in writing via an amendment to the SOW.

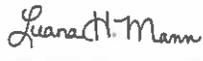
V. EXECUTION: This SOW may be executed in any number of counterparts, each of which is deemed an original, and all taken together constitute one and the same instrument. If this SOW is executed in counterparts, no signatory is bound until all Parties have duly executed this SOW and all Parties have received a fully executed SOW. The Parties acknowledge that any signature transmitted by facsimile or e-mail (in .pdf, .tif, .jpeg, or a similar format), or a photocopy of such transmission, is deemed to constitute the original signature of such Party to this SOW. The individuals signing below represent that they are authorized to do so by and on behalf of the Party for whom they are signing.

[SIGNATURES ON FOLLOWING PAGE]

THE PARTIES HAVE READ, UNDERSTOOD AND AGREED TO THE TERMS AND CONDITIONS OF THIS SOW.

**TRAVIS CENTRAL APPRAISAL DISTRICT
("CUSTOMER")**

CORELOGIC SOLUTIONS, LLC ("CORELOGIC")

By:  Digitally signed by Leana H. Mann
Date: 2018.02.12 08:05:09 -06'00'
Authorized Signature

By: 
Authorized Signature

Name: Leana Mann

Name: Bryce Bucknell

Title: Finance & Facilities Director

Title: Executive, Sales

Date: 02/12/2018

Date: 2/12/18

Address: 8314 Cross Park Drive
Austin, Texas 78754

Address: 40 Pacifica, Suite 900
Irvine, California 92618

BULK DATA EXHIBIT

The Bulk Data consists of the fields shown in Section A (Record Layout) for the respective locations shown in Section B (Geographic Coverage) utilizing the selection criteria set forth in section C (Selection Criteria). Customer acknowledges that the availability, quality and scope of data varies substantially in time and geography, and circumstances may exist or arise which prevent CoreLogic from providing such data or achieving complete representation of all data elements in the Record Layout.

A. RECORD LAYOUT

1. Homestead Exemption:

FIELD #	FIELD NAME	FIELD DEFINITIONS
Property 1	FIPS CODE OF PROPERTY	Federal Information Processing Standards codes used nationally to numerically identify a specific county or political jurisdiction.
Property 1	APN (PARCEL NUMBER UNFORMATTED)	Assessor's Parcel Number in an unformatted form. This is most often used by the county and others as a unique key (e.g., 10132021A).
Property 1	LAND USE CODE	A CoreLogic established Land Use Description converted from various county Land Use codes to aid in search and extract functions.
Property 1	BUYER 1 FULL NAME	Full name of the BUYER at the time of transfer - 1st occurrence
Property 1	BUYER 1 LAST NAME	Last name of the BUYER - 1st occurrence
Property 1	BUYER 1 FIRST NAME & MIDDLE INITIAL	First name of the BUYER - 1st occurrence
Property 1	BUYER 1 CORPORATE INDICATOR	Indicator that the BUYER has been recognized as a corporation or business
Property 1	BUYER 2 FULL NAME	Full name of the BUYER - 2nd occurrence
Property 1	BUYER 2 LAST NAME	Last name of the BUYER - 2nd occurrence
Property 1	BUYER 2 FIRST NAME & MIDDLE INITIAL	First name of the BUYER - 2nd occurrence
Property 1	BUYER 2 CORPORATE INDICATOR	Indicator that the BUYER has been recognized as a corporation or business
Property 1	OWNER OCCUPANCY CODE	CoreLogic derived code that indicates if the property owner resides at the situs (property site).
Property 1	SITUS HOUSE NUMBER	CoreLogic standardized house number that identifies a single house number in the situs (property) address. This is also populated with the first number in a range or the first number in a multiple number for the same situs address. Note: Alpha character house numbers and any alphanumeric numbers that follow are displayed in the AddrSfx1Cd field. The following are two unique situations for hyphenated house numbers. 1) First house number is the beginning of a range. For example, one parcel may have separate house numbers, as in a triplex. In this case, the parcel house number address for units 1724, 1726 and 1728 would be listed on the document as 1724-1728. Example: 1724-1728 Franklin Ave the 1724 is captured in AddrHse1Nbr field and 1728 is captured in the AddrHse2Nbr field. 2) House number one is the first part of a house number for a parcel. Example: 68-1785 Melia St #24 Waikoloa, HI 96738. The 68 is captured in AddrHse1Nbr field and 1785 is captured in the AddrHse2Nbr field.

Property 1	SITUS HOUSE NUMBER SUFFIX	The digits found to the right of a traditional house number often representing a multiple or range of entries to a building (e.g., 202B JONES RD, 202-220 JONES RD).
Property 1	SITUS HOUSE NUMBER 2	The digits found to the immediate right of the Situs House Number in rare circumstances such as 123-125 MAIN ST.
Property 1	SITUS DIRECTION	This field represents the direction found to the left of the street name (e.g., 9340 N DUNHILL DR / 340 NW 70TH AVE). AKA Directional Abbreviations, Pre-Directional.
Property 1	SITUS STREET NAME	The name or number of the street where a parcel is located (e.g., 9340 N DUNHILL DR, 340 NW 70TH AVE, 12 BOX CREEK RD).
Property 1	SITUS MODE	The Mode or Type of street found to the right of the street name (e.g., 9340 N DUNHILL DR). AKA Street Designators / Street Suffixes.
Property 1	SITUS QUADRANT	The quadrant is found to the right of Situs Mode (e.g., 100 TEMPLE ST NW, 2040 NW 100 ST SW). AKA Post-Directional.
Property 1	SITUS UNIT NUMBER	The unit or suite number of the property address (e.g., 649 LAKE SHORE DR #1400).
Property 1	SITUS CITY	The city associated with the property address (e.g., CHICAGO, ATLANTA, DENVER).
Property 1	SITUS STATE	The two-letter USPS postal abbreviation associated with the state / protectorates / commonwealth (e.g., CA, VI, PR).
Property 1	SITUS ZIP CODE	Code assigned by the USPS. This is populated by various source files and other proprietary and non-proprietary processes. Data may be the 5-digit zip or 9-digit Zip+4 (e.g., 95463 or 954630042).
Property 1	SITUS COUNTY	County description
Property 1	SITUS CARRIER ROUTE	This is the four digit code used by the local mail carrier to identify the delivery path.
Property 1	MAILING HOUSE NUMBER	The digits found to the immediate right of the Mail House Number Prefix and to the left of a traditional street name (e.g., A123 MAIN ST).
Property 1	MAILING HOUSE NUMBER SUFFIX	The digits found to the right of a traditional house number often representing a multiple or range of entries to a building (e.g., 202B JONES RD, 202-220 JONES RD).
Property 1	MAILING HOUSE NUMBER 2	The digits found to the immediate right of the Mail House Number in rare circumstances such as 123-125 MAIN ST
Property 1	MAILING DIRECTION	This field represents the direction found to the left of the street name (e.g., 9340 N DUNHILL DR / 340 NW 70TH AVE). AKA Directional Abbreviations, Pre-Directional.
Property 1	MAILING STREET NAME	The name or number of the street where a parcel is located (e.g., 9340 N DUNHILL DR / 340 NW 70TH AVE / RR BOX 202, 12 BOX CREEK RD).
Property 1	MAILING MODE	The Mode or Type of street found to the right of the street name (e.g., 9340 N DUNHILL DR). AKA Street Designators / Street Suffixes.

Property 1	MAILING QUADRANT	The quadrant is found to the right of Mail Mode (e.g., 100 TEMPLE ST <u>NW</u> , 2040 NW 100 ST <u>SW</u>). AKA Post-Directional.
Property 1	MAILING UNIT NUMBER	The unit or suite number of the mailing address (e.g., 649 LAKE SHORE DR #1400).
Property 1	MAILING CITY	The city associated with the mailing address (e.g., CHICAGO, ATLANTA, DENVER).
Property 1	MAILING STATE	The two-letter USPS postal abbreviation associated with the state / protectorates / commonwealth (e.g., CA, VI, PR).
Property 1	MAILING ZIP CODE	The nine digit (i.e., ZIP & plus 4) assigned by the USPS. This is populated by various source files and other proprietary and non-proprietary processes (e.g., 954630042).
Property 1	Homestead Exemption Indicator	Y/N
Property 1	Assessed Tax Year	YYY
Property 1	Mailing Address different from Property Address	Y/N
Property 2	FIPS CODE OF PROPERTY	Federal Information Processing Standards codes used nationally to numerically identify a specific county or political jurisdiction.
Property 2	APN (PARCEL NUMBER UNFORMATTED)	Assessor's Parcel Number in an unformatted form. This is most often used by the county and others as a unique key (e.g., 10132021A).
Property 2	LAND USE CODE	A CoreLogic established Land Use Description converted from various county Land Use codes to aid in search and extract functions
Property 2	BUYER 1 FULL NAME	Full name of the BUYER at the time of transfer - 1st occurrence
Property 2	BUYER 1 LAST NAME	Last name of the BUYER - 1st occurrence
Property 2	BUYER 1 FIRST NAME & MIDDLE INITIAL	First name of the BUYER - 1st occurrence
Property 2	BUYER 1 CORPORATE INDICATOR	Indicator that the BUYER has been recognized as a corporation or business
Property 2	BUYER 2 FULL NAME	Full name of the BUYER - 2nd occurrence
Property 2	BUYER 2 LAST NAME	Last name of the BUYER - 2nd occurrence
Property 2	BUYER 2 FIRST NAME & MIDDLE INITIAL	First name of the BUYER - 2nd occurrence
Property 2	BUYER 2 CORPORATE INDICATOR	Indicator that the BUYER has been recognized as a corporation or business
Property 2	OWNER OCCUPANCY CODE	CoreLogic derived code that indicates if the property owner resides at the situs (property site).

Property 2	SITUS HOUSE NUMBER	CoreLogic standardized house number that identifies a single house number in the situs (property) address. This is also populated with the first number in a range or the first number in a multiple number for the same situs address. Note: Alpha character house numbers and any alphanumeric numbers that follow are displayed in the AddrSfx1Cd field. The following are two unique situations for hyphenated house numbers. 1) First house number is the beginning of a range. For example, one parcel may have separate house numbers, as in a triplex. In this case, the parcel house number address for units 1724, 1726 and 1728 would be listed on the document as 1724-1728. Example: 1724-1728 Franklin Ave the 1724 is captured in AddrHse1Nbr field and 1728 is captured in the AddrHse2Nbr field. 2) House number one is the first part of a house number for a parcel. Example: 68-1785 Melia St #24 Waikoloa, HI 96738. The 68 is captured in AddrHse1Nbr field and 1785 is captured in the AddrHse2Nbr field.
Property 2	SITUS HOUSE NUMBER SUFFIX	The digits found to the right of a traditional house number often representing a multiple or range of entries to a building (e.g., 202B JONES RD, 202-220 JONES RD).
Property 2	SITUS HOUSE NUMBER 2	The digits found to the immediate right of the Situs House Number in rare circumstances such as 123-125 MAIN ST.
Property 2	SITUS DIRECTION	This field represents the direction found to the left of the street name (e.g., 9340 N DUNHILL DR / 340 NW 70TH AVE). AKA Directional Abbreviations, Pre-Directional.
Property 2	SITUS STREET NAME	The name or number of the street where a parcel is located (e.g., 9340 N DUNHILL DR, 340 NW 70TH AVE, 12 BOX CREEK RD).
Property 2	SITUS MODE	The Mode or Type of street found to the right of the street name (e.g., 9340 N DUNHILL DR). AKA Street Designators / Street Suffixes.
Property 2	SITUS QUADRANT	The quadrant is found to the right of Situs Mode (e.g., 100 TEMPLE ST NW, 2040 NW 100 ST SW). AKA Post-Directional.
Property 2	SITUS UNIT NUMBER	The unit or suite number of the property address (e.g., 649 LAKE SHORE DR #1400).
Property 2	SITUS CITY	The city associated with the property address (e.g., CHICAGO, ATLANTA, DENVER).
Property 2	SITUS STATE	The two-letter USPS postal abbreviation associated with the state / protectorates / commonwealth (e.g., CA, VI, PR).
Property 2	SITUS ZIP CODE	Code assigned by the USPS. This is populated by various source files and other proprietary and non-proprietary processes. Data may be the 5-digit zip or 9-digit Zip+4 (e.g., 95463 or 954630042).
Property 2	SITUS COUNTY	County description
Property 2	SITUS CARRIER ROUTE	This is the four digit code used by the local mail carrier to identify the delivery path.

Property 2	MAILING HOUSE NUMBER	The digits found to the immediate right of the Mail House Number Prefix and to the left of a traditional street name (e.g., A <u>123</u> MAIN ST).
Property 2	MAILING HOUSE NUMBER SUFFIX	The digits found to the right of a traditional house number often representing a multiple or range of entries to a building (e.g., 202 <u>B</u> JONES RD, 202- <u>220</u> JONES RD).
Property 2	MAILING HOUSE NUMBER 2	The digits found to the immediate right of the Mail House Number in rare circumstances such as 123- <u>125</u> MAIN ST
Property 2	MAILING DIRECTION	This field represents the direction found to the left of the street name (e.g., 9340 <u>N</u> DUNHILL DR / 340 <u>NW</u> 70TH AVE). AKA Directional Abbreviations, Pre-Directional.
Property 2	MAILING STREET NAME	The name or number of the street where a parcel is located (e.g., 9340 <u>N</u> <u>DUNHILL</u> DR / 340 <u>NW</u> <u>70TH</u> AVE / <u>RR BOX</u> 202, 12 <u>BOX CREEK</u> RD).
Property 2	MAILING MODE	The Mode or Type of street found to the right of the street name (e.g., 9340 <u>N</u> <u>DUNHILL</u> <u>DR</u>). AKA Street Designators / Street Suffixes.
Property 2	MAILING QUADRANT	The quadrant is found to the right of Mail Mode (e.g., 100 <u>TEMPLE</u> ST <u>NW</u> , 2040 <u>NW</u> 100 ST <u>SW</u>). AKA Post-Directional.
Property 2	MAILING UNIT NUMBER	The unit or suite number of the mailing address (e.g., 649 LAKE SHORE DR # <u>1400</u>).
Property 2	MAILING CITY	The city associated with the mailing address (e.g., CHICAGO, ATLANTA, DENVER).
Property 2	MAILING STATE	The two-letter USPS postal abbreviation associated with the state / protectorates / commonwealth (e.g., CA, VI, PR).
Property 2	MAILING ZIP CODE	The nine digit (i.e., ZIP & plus 4) assigned by the USPS. This is populated by various source files and other proprietary and non-proprietary processes (e.g., 954630042).
Property 2	Homestead Exemption Indicator	Y/N
Property 2	Assessed Tax Year	YYY
Property 2	Mailing Address different from Property Address	Y/N
Property 3	FIPS CODE OF PROPERTY	Federal Information Processing Standards codes used nationally to numerically identify a specific county or political jurisdiction.
Property 3	APN (PARCEL NUMBER UNFORMATTED)	Assessor's Parcel Number in an unformatted form. This is most often used by the county and others as a unique key (e.g., I0132021A).
Property 3	LAND USE CODE	A CoreLogic established Land Use Description converted from various county Land Use codes to aid in search and extract functions.
Property 3	BUYER 1 FULL NAME	Full name of the BUYER at the time of transfer - 1st occurrence
Property 3	BUYER 1 LAST NAME	Last name of the BUYER - 1st occurrence
Property 3	BUYER 1 FIRST NAME & MIDDLE INITIAL	First name of the BUYER - 1st occurrence
Property 3	BUYER 1 CORPORATE INDICATOR	Indicator that the BUYER has been recognized as a corporation or business
Property 3	BUYER 2 FULL NAME	Full name of the BUYER - 2nd occurrence
Property 3	BUYER 2 LAST NAME	Last name of the BUYER - 2nd occurrence

Property 3	BUYER 2 FIRST NAME & MIDDLE INITIAL	First name of the BUYER - 2nd occurrence
Property 3	BUYER 2 CORPORATE INDICATOR	Indicator that the BUYER has been recognized as a corporation or business
Property 3	OWNER OCCUPANCY CODE	CoreLogic derived code that indicates if the property owner resides at the situs (property site).
Property 3	SITUS HOUSE NUMBER	CoreLogic standardized house number that identifies a single house number in the situs (property) address. This is also populated with the first number in a range or the first number in a multiple number for the same situs address. Note: Alpha character house numbers and any alphanumeric numbers that follow are displayed in the AddrSfx1Cd field. The following are two unique situations for hyphenated house numbers. 1) First house number is the beginning of a range. For example, one parcel may have separate house numbers, as in a triplex. In this case, the parcel house number address for units 1724, 1726 and 1728 would be listed on the document as 1724-1728. Example: 1724-1728 Franklin Ave the 1724 is captured in AddrHse1Nbr field and 1728 is captured in the AddrHse2Nbr field. 2) House number one is the first part of a house number for a parcel. Example: 68-1785 Melia St #24 Waikoloa, HI 96738. The 68 is captured in AddrHse1Nbr field and 1785 is captured in the AddrHse2Nbr field.
Property 3	SITUS HOUSE NUMBER SUFFIX	The digits found to the right of a traditional house number often representing a multiple or range of entries to a building (e.g., 202B JONES RD, 202-220 JONES RD).
Property 3	SITUS HOUSE NUMBER 2	The digits found to the immediate right of the Situs House Number in rare circumstances such as 123-125 MAIN ST.
Property 3	SITUS DIRECTION	This field represents the direction found to the left of the street name (e.g., 9340 N DUNHILL DR / 340 NW 70TH AVE). AKA Directional Abbreviations, Pre-Directional.
Property 3	SITUS STREET NAME	The name or number of the street where a parcel is located (e.g., 9340 N DUNHILL DR, 340 NW 70TH AVE, 12 BOX CREEK RD).
Property 3	SITUS MODE	The Mode or Type of street found to the right of the street name (e.g., 9340 N DUNHILL DR). AKA Street Designators / Street Suffixes.
Property 3	SITUS QUADRANT	The quadrant is found to the right of Situs Mode (e.g., 100 TEMPLE ST NW, 2040 NW 100 ST SW). AKA Post-Directional.
Property 3	SITUS UNIT NUMBER	The unit or suite number of the property address (e.g., 649 LAKE SHORE DR #1400).
Property 3	SITUS CITY	The city associated with the property address (e.g., CHICAGO, ATLANTA, DENVER).
Property 3	SITUS STATE	The two-letter USPS postal abbreviation associated with the state / protectorates / commonwealth (e.g., CA, VI, PR).

Property 3	SITUS ZIP CODE	Code assigned by the USPS. This is populated by various source files and other proprietary and non-proprietary processes. Data may be the 5-digit zip or 9-digit Zip+4 (e.g., 95463 or 954630042).
Property 3	SITUS COUNTY	County description
Property 3	SITUS CARRIER ROUTE	This is the four digit code used by the local mail carrier to identify the delivery path.
Property 3	MAILING HOUSE NUMBER	The digits found to the immediate right of the Mail House Number Prefix and to the left of a traditional street name (e.g., A123 MAIN ST).
Property 3	MAILING HOUSE NUMBER SUFFIX	The digits found to the right of a traditional house number often representing a multiple or range of entries to a building (e.g., 202B JONES RD, 202-220 JONES RD).
Property 3	MAILING HOUSE NUMBER 2	The digits found to the immediate right of the Mail House Number in rare circumstances such as 123-125 MAIN ST
Property 3	MAILING DIRECTION	This field represents the direction found to the left of the street name (e.g., 9340 N DUNHILL DR / 340 NW 70TH AVE). AKA Directional Abbreviations, Pre-Directional.
Property 3	MAILING STREET NAME	The name or number of the street where a parcel is located (e.g., 9340 N DUNHILL DR / 340 NW 70TH AVE / RR BOX 202, 12 BOX CREEK RD).
Property 3	MAILING MODE	The Mode or Type of street found to the right of the street name (e.g., 9340 N DUNHILL DR). AKA Street Designators / Street Suffixes.
Property 3	MAILING QUADRANT	The quadrant is found to the right of Mail Mode (e.g., 100 TEMPLE ST NW, 2040 NW 100 ST SW). AKA Post-Directional.
Property 3	MAILING UNIT NUMBER	The unit or suite number of the mailing address (e.g., 649 LAKE SHORE DR #1400).
Property 3	MAILING CITY	The city associated with the mailing address (e.g., CHICAGO, ATLANTA, DENVER).
Property 3	MAILING STATE	The two-letter USPS postal abbreviation associated with the state / protectorates / commonwealth (e.g., CA, VI, PR).
Property 3	MAILING ZIP CODE	The nine digit (i.e., ZIP & plus 4) assigned by the USPS. This is populated by various source files and other proprietary and non-proprietary processes (e.g., 954630042).
Property 3	Homestead Exemption Indicator	Y/N
Property 3	Assessed Tax Year	YYY
Property 3	Mailing Address different from Property Address	Y/N
Property 4	FIPS CODE OF PROPERTY	Federal Information Processing Standards codes used nationally to numerically identify a specific county or political jurisdiction.
Property 4	APN (PARCEL NUMBER UNFORMATTED)	Assessor's Parcel Number in an unformatted form. This is most often used by the county and others as a unique key (e.g., 10132021A).
Property 4	LAND USE CODE	A CoreLogic established Land Use Description converted from various county Land Use codes to aid in search and extract functions.

Property 4	BUYER 1 FULL NAME	Full name of the BUYER at the time of transfer - 1st occurrence
Property 4	BUYER 1 LAST NAME	Last name of the BUYER - 1st occurrence
Property 4	BUYER 1 FIRST NAME & MIDDLE INITIAL	First name of the BUYER - 1st occurrence
Property 4	BUYER 1 CORPORATE INDICATOR	Indicator that the BUYER has been recognized as a corporation or business
Property 4	BUYER 2 FULL NAME	Full name of the BUYER - 2nd occurrence
Property 4	BUYER 2 LAST NAME	Last name of the BUYER - 2nd occurrence
Property 4	BUYER 2 FIRST NAME & MIDDLE INITIAL	First name of the BUYER - 2nd occurrence
Property 4	BUYER 2 CORPORATE INDICATOR	Indicator that the BUYER has been recognized as a corporation or business
Property 4	OWNER OCCUPANCY CODE	CoreLogic derived code that indicates if the property owner resides at the situs (property site).
Property 4	SITUS HOUSE NUMBER	CoreLogic standardized house number that identifies a single house number in the situs (property) address. This is also populated with the first number in a range or the first number in a multiple number for the same situs address. Note: Alpha character house numbers and any alphanumeric numbers that follow are displayed in the AddrSfx1Cd field. The following are two unique situations for hyphenated house numbers. 1) First house number is the beginning of a range. For example, one parcel may have separate house numbers, as in a triplex. In this case, the parcel house number address for units 1724, 1726 and 1728 would be listed on the document as 1724-1728. Example: 1724-1728 Franklin Ave the 1724 is captured in AddrHse1Nbr field and 1728 is captured in the AddrHse2Nbr field. 2) House number one is the first part of a house number for a parcel. Example: 68-1785 Melia St #24 Waikoloa, HI 96738. The 68 is captured in AddrHse1Nbr field and 1785 is captured in the AddrHse2Nbr field.
Property 4	SITUS HOUSE NUMBER SUFFIX	The digits found to the right of a traditional house number often representing a multiple or range of entries to a building (e.g., 202B JONES RD, 202-220 JONES RD).
Property 4	SITUS HOUSE NUMBER 2	The digits found to the immediate right of the Situs House Number in rare circumstances such as 123-125 MAIN ST.
Property 4	SITUS DIRECTION	This field represents the direction found to the left of the street name (e.g., 9340 N DUNHILL DR / 340 NW 70TH AVE). AKA Directional Abbreviations, Pre-Directional.
Property 4	SITUS STREET NAME	The name or number of the street where a parcel is located (e.g., 9340 N DUNHILL DR, 340 NW 70TH AVE, 12 BOX CREEK RD).
Property 4	SITUS MODE	The Mode or Type of street found to the right of the street name (e.g., 9340 N DUNHILL DR). AKA Street Designators / Street Suffixes.
Property 4	SITUS QUADRANT	The quadrant is found to the right of Situs Mode (e.g., 100 TEMPLE ST NW, 2040 NW 100 ST SW). AKA Post-Directional.
Property 4	SITUS UNIT NUMBER	The unit or suite number of the property address (e.g., 649 LAKE SHORE DR #1400).

Property 4	SITUS CITY	The city associated with the property address (e.g., CHICAGO, ATLANTA, DENVER).
Property 4	SITUS STATE	The two-letter USPS postal abbreviation associated with the state / protectorates / commonwealth (e.g., CA, VI, PR).
Property 4	SITUS ZIP CODE	Code assigned by the USPS. This is populated by various source files and other proprietary and non-proprietary processes. Data may be the 5-digit zip or 9-digit Zip+4 (e.g., 95463 or 954630042).
Property 4	SITUS COUNTY	County description
Property 4	SITUS CARRIER ROUTE	This is the four digit code used by the local mail carrier to identify the delivery path.
Property 4	MAILING HOUSE NUMBER	The digits found to the immediate right of the Mail House Number Prefix and to the left of a traditional street name (e.g., A123 MAIN ST).
Property 4	MAILING HOUSE NUMBER SUFFIX	The digits found to the right of a traditional house number often representing a multiple or range of entries to a building (e.g., 202B JONES RD, 202-220 JONES RD).
Property 4	MAILING HOUSE NUMBER 2	The digits found to the immediate right of the Mail House Number in rare circumstances such as 123-125 MAIN ST
Property 4	MAILING DIRECTION	This field represents the direction found to the left of the street name (e.g., 9340 N DUNHILL DR / 340 NW 70TH AVE). AKA Directional Abbreviations, Pre-Directional.
Property 4	MAILING STREET NAME	The name or number of the street where a parcel is located (e.g., 9340 N DUNHILL DR / 340 NW 70TH AVE / RR BOX 202, 12 BOX CREEK RD).
Property 4	MAILING MODE	The Mode or Type of street found to the right of the street name (e.g., 9340 N DUNHILL DR). AKA Street Designators / Street Suffixes.
Property 4	MAILING QUADRANT	The quadrant is found to the right of Mail Mode (e.g., 100 TEMPLE ST NW, 2040 NW 100 ST SW). AKA Post-Directional.
Property 4	MAILING UNIT NUMBER	The unit or suite number of the mailing address (e.g., 649 LAKE SHORE DR #1400).
Property 4	MAILING CITY	The city associated with the mailing address (e.g., CHICAGO, ATLANTA, DENVER).
Property 4	MAILING STATE	The two-letter USPS postal abbreviation associated with the state / protectorates / commonwealth (e.g., CA, VI, PR).
Property 4	MAILING ZIP CODE	The nine digit (i.e., ZIP & plus 4) assigned by the USPS. This is populated by various source files and other proprietary and non-proprietary processes (e.g., 954630042).
Property 4	Homestead Exemption Indicator	Y/N
Property 4	Assessed Tax Year	YYY
Property 4	Mailing Address different from Property Address	Y/N
Property 5	FIPS CODE OF PROPERTY	Federal Information Processing Standards codes used nationally to numerically identify a specific county or political jurisdiction.

Property 5	APN (PARCEL NUMBER UNFORMATTED)	Assessor's Parcel Number in an unformatted form. This is most often used by the county and others as a unique key (e.g., 10132021A).
Property 5	LAND USE CODE	A CoreLogic established Land Use Description converted from various county Land Use codes to aid in search and extract functions.
Property 5	BUYER 1 FULL NAME	Full name of the BUYER at the time of transfer - 1st occurrence
Property 5	BUYER 1 LAST NAME	Last name of the BUYER - 1st occurrence
Property 5	BUYER 1 FIRST NAME & MIDDLE INITIAL	First name of the BUYER - 1st occurrence
Property 5	BUYER 1 CORPORATE INDICATOR	Indicator that the BUYER has been recognized as a corporation or business
Property 5	BUYER 2 FULL NAME	Full name of the BUYER - 2nd occurrence
Property 5	BUYER 2 LAST NAME	Last name of the BUYER - 2nd occurrence
Property 5	BUYER 2 FIRST NAME & MIDDLE INITIAL	First name of the BUYER - 2nd occurrence
Property 5	BUYER 2 CORPORATE INDICATOR	Indicator that the BUYER has been recognized as a corporation or business
Property 5	OWNER OCCUPANCY CODE	CoreLogic derived code that indicates if the property owner resides at the situs (property site).
Property 5	SITUS HOUSE NUMBER	CoreLogic standardized house number that identifies a single house number in the situs (property) address. This is also populated with the first number in a range or the first number in a multiple number for the same situs address. Note: Alpha character house numbers and any alphanumeric numbers that follow are displayed in the AddrSfx1Cd field. The following are two unique situations for hyphenated house numbers. 1) First house number is the beginning of a range. For example, one parcel may have separate house numbers, as in a triplex. In this case, the parcel house number address for units 1724, 1726 and 1728 would be listed on the document as 1724-1728. Example: 1724-1728 Franklin Ave the 1724 is captured in AddrHse1Nbr field and 1728 is captured in the AddrHse2Nbr field. 2) House number one is the first part of a house number for a parcel. Example: 68-1785 Melia St #24 Waikoloa, HI 96738. The 68 is captured in AddrHse1Nbr field and 1785 is captured in the AddrHse2Nbr field.
Property 5	SITUS HOUSE NUMBER SUFFIX	The digits found to the right of a traditional house number often representing a multiple or range of entries to a building (e.g., 202B JONES RD, 202-220 JONES RD).
Property 5	SITUS HOUSE NUMBER 2	The digits found to the immediate right of the Situs House Number in rare circumstances such as 123-125 MAIN ST.
Property 5	SITUS DIRECTION	This field represents the direction found to the left of the street name (e.g., 9340 N DUNHILL DR / 340 NW 70TH AVE). AKA Directional Abbreviations, Pre-Directional.
Property 5	SITUS STREET NAME	The name or number of the street where a parcel is located (e.g., 9340 N DUNHILL DR, 340 NW 70TH AVE, 12 BOX CREEK RD).

Property 5	SITUS MODE	The Mode or Type of street found to the right of the street name (e.g., 9340 N DUNHILL DR). AKA Street Designators / Street Suffixes.
Property 5	SITUS QUADRANT	The quadrant is found to the right of Situs Mode (e.g., 100 TEMPLE ST NW, 2040 NW 100 ST SW). AKA Post-Directional.
Property 5	SITUS UNIT NUMBER	The unit or suite number of the property address (e.g., 649 LAKE SHORE DR #1400).
Property 5	SITUS CITY	The city associated with the property address (e.g., CHICAGO, ATLANTA, DENVER).
Property 5	SITUS STATE	The two-letter USPS postal abbreviation associated with the state / protectorates / commonwealth (e.g., CA, VI, PR).
Property 5	SITUS ZIP CODE	Code assigned by the USPS. This is populated by various source files and other proprietary and non-proprietary processes. Data may be the 5-digit zip or 9-digit Zip+4 (e.g., 95463 or 954630042).
Property 5	SITUS COUNTY	County description
Property 5	SITUS CARRIER ROUTE	This is the four digit code used by the local mail carrier to identify the delivery path.
Property 5	MAILING HOUSE NUMBER	The digits found to the immediate right of the Mail House Number Prefix and to the left of a traditional street name (e.g., A123 MAIN ST).
Property 5	MAILING HOUSE NUMBER SUFFIX	The digits found to the right of a traditional house number often representing a multiple or range of entries to a building (e.g., 202B JONES RD, 202-220 JONES RD).
Property 5	MAILING HOUSE NUMBER 2	The digits found to the immediate right of the Mail House Number in rare circumstances such as 123-125 MAIN ST
Property 5	MAILING DIRECTION	This field represents the direction found to the left of the street name (e.g., 9340 N DUNHILL DR / 340 NW 70TH AVE). AKA Directional Abbreviations, Pre-Directional.
Property 5	MAILING STREET NAME	The name or number of the street where a parcel is located (e.g., 9340 N DUNHILL DR / 340 NW 70TH AVE / RR BOX 202, 12 BOX CREEK RD).
Property 5	MAILING MODE	The Mode or Type of street found to the right of the street name (e.g., 9340 N DUNHILL DR). AKA Street Designators / Street Suffixes.
Property 5	MAILING QUADRANT	The quadrant is found to the right of Mail Mode (e.g., 100 TEMPLE ST NW, 2040 NW 100 ST SW). AKA Post-Directional.
Property 5	MAILING UNIT NUMBER	The unit or suite number of the mailing address (e.g., 649 LAKE SHORE DR #1400).
Property 5	MAILING CITY	The city associated with the mailing address (e.g., CHICAGO, ATLANTA, DENVER).
Property 5	MAILING STATE	The two-letter USPS postal abbreviation associated with the state / protectorates / commonwealth (e.g., CA, VI, PR).
Property 5	MAILING ZIP CODE	The nine digit (i.e., ZIP & plus 4) assigned by the USPS. This is populated by various source files and other proprietary and non-proprietary processes (e.g., 954630042).

Property 5	Homestead Exemption Indicator	Y/N
Property 5	Assessed Tax Year	YYY
Property 5	Mailing Address different from Property Address	Y/N

B. GEOGRAPHIC COVERAGE

STATE	COUNTY	METRO AREA
Texas	Travis	48453

C. SELECTION CRITERIA

- Property Type - Residential only: Land Use code 100-199



Headquarters
40 Pacifica, Suite 900
Irvine, California 92618

Direct (949) 214-0574
dlittlejohn@corelogic.com

April 29, 2019

Leana Mann
Finance and Facilities Director
Travis Central Appraisal District
8314 Cross Park Drive
Austin, TX 78754

Re: Austin Board of Realtors (ABOR) Data

Sent by Federal Express

Dear Leana:

We regret to inform you that we are unable to continue with the provision of CoreLogic Listings that contain ABOR data to TCAD. Specifically, we must invoke Section 3.1(iii) of the Data and Analytics Licensing Addendum to our Master Services Agreement (CoreLogic is prohibited by its third party providers). Pursuant to Section 10.5 of the Master Services Agreement, we also request that TCAD delete all ABOR data within 30 days and provide a written certification confirming such destruction.

We sincerely apologize for both the suddenness of this development and for the inconvenience that it has caused TCAD. We intend to rectify the situation by providing TCAD with a full refund for the fees that TCAD has paid to date for the ABOR data that will be destroyed. Doug Ellis will be in touch in this regard.

We thank you for your understanding and cooperation.

Sincerely,

A handwritten signature in blue ink, appearing to read "Damon Littlejohn", written in a cursive style.

Damon Littlejohn
Executive, Sales

Richard D. Milvenan
rmilvenan@mcginnislaw.com
(512) 495-6005 o
(512) 505-6305 f

May 8, 2019

CERTIFIED MAIL, RETURN RECEIPT REQUESTED
AND HAND DELIVERY

Travis Central Appraisal District
Attn: Marya Crigler
P.O. Box 149012
8314 Cross Park Dr.
Austin, TX 78754

Re: Unauthorized Use of MLS Data

Dear Ms. Crigler:

Our firm represents Austin Board of REALTORS® (ABOR) and its wholly owned subsidiary, Austin/Central Texas Information Systems (ACTRIS). It has come to the attention of ABOR and ACTRIS that Travis Central Appraisal District (TCAD) may be making unauthorized use of the ACTRIS database. **TCAD must cease and desist unauthorized use of, and attempting to gain unauthorized access to, the ACTRIS Database.** TCAD must discontinue infringing ACTRIS copyrights, inducing third parties to breach their agreements with ACTRIS, and otherwise breaching third party agreements to gain unauthorized access the ACTRIS Database.

ACTRIS Database

ACTRIS is the multiple listing service of the Austin metropolitan area, representing several thousand real estate brokers (participants) and their affiliated real estate licensees (subscribers).

ACTRIS is the owner of a database of real estate listing information that includes, among other content, sales information, photographs, and text descriptions of real property (the ACTRIS Database). ACTRIS owns the copyrights in the compilation of the database and components within it, such as photographs and text descriptions of property. Copyrights in the contents of the ACTRIS Database are vested in ACTRIS by virtue of its authorship of the compilation and assignments to ACTRIS from participants and subscribers. ACTRIS has obtained registrations of the ACTRIS Database from the United States Copyright Office

ACTRIS Database access

Participation in ACTRIS is limited to authorized participants and their associated subscribers. Both participants and subscribers have secured, confidential access to the ACTRIS Database. Use of ACTRIS Database is limited for those participants and subscribers to provide brokerage services to bona fide customers and clients. ACTRIS does not license the ACTRIS

Database for establishing property values for tax purposes, nor does ACTRIS grant licenses to any participant, subscriber, or third party to sublicense the ACTRIS Database for establishing property values for tax purposes.

Copyright and license

The Copyright Act of 1976 (17 U.S.C. § 101 et seq.) provides that the owner of a copyright in a work has the exclusive right to copy, display, reproduce, and distribute the work. Consequently, no one may copy, display, reproduce, or distribute the copyright-protected components of the ACTRIS Database except with an authorized license from ACTRIS. Copying, displaying, creating derivative works from, and distribution of the ACTRIS Database or any copyright-protected component of the ACTRIS Database constitutes an infringement of ACTRIS's copyrights. Copyright owners whose works are infringed are entitled to a wide array of remedies, including injunctive relief, money damages, and attorney fees and costs.

Use of those components of the ACTRIS Database not subject to copyright laws are governed by contract. Users must have an adequate license to use the ACTRIS Database. Again, ACTRIS does **not** license the ACTRIS Database for establishing property values for tax purposes, nor does ACTRIS grant licenses to any participant, subscriber, or third party to sublicense the ACTRIS Database for establishing property values for tax purposes.

Texas is a non-disclosure state

Texas is a non-disclosure state. The Texas Legislature has made clear to the people of Texas that their privacy is respected, and that local government agencies cannot require a homeowner or buyer to disclose the sale price of their property. Local government agencies cannot do an end-run around the intent of the state legislature by infringing copyright, breaching contracts, or inducing others to breach contracts.

TCAD infringement, unauthorized access to ACTRIS Database

ACTRIS has been made aware that third parties are, without ACTRIS authorization, providing copies of the ACTRIS Database or portions of it to TCAD. ACTRIS believes examples of such agreements include, the CoreLogic Homestead Audit MSA & SOW (02.12.18), the CoreLogic MLS Data Subscription (02.12.18), and the CoreLogic Statewide MLS Data Contract (3/26/18). ACTRIS has also been made aware that third parties may have provided ACTRIS data to TCAD prior to the CoreLogic agreements. ACTRIS's investigation is ongoing. To be clear, TCAD is not authorized to use the ACTRIS Database regardless of what third parties convey to TCAD.

ACTRIS is further aware that TCAD may be inducing participants and subscribers in ACTRIS to potentially give TCAD direct access to or otherwise provide information from the ACTRIS Database to TCAD. Such access or provision of ACTRIS Database content is in breach of ACTRIS terms of use, the participant and subscriber agreement, and the ACTRIS rules.

ACTRIS will exercise any and all rights under its agreements with participants and subscribers, including seeking indemnification from participants and subscribers.

Additionally, ACTRIS has been made aware that TCAD may be using participant Virtual Office Websites (VOWs) to access the ACTRIS Database. ACTRIS participants that operate VOWs are subject to ACTRIS Rules. The ACTRIS rules require that users of VOWs register and expressly agree that: 1) they are entering into a consumer-broker relationship; 2) use of information from the VOW is only for personal use; 3) that the registrant has a bona fide interest in purchase, sale or lease of property; and that 4) the registrant will not copy, redistribute, or retransmit any of the information provided except in connection with the registrant's consideration of the purchase or sale of an individual property. If TCAD were using a VOW to obtain information to which it otherwise is not entitled, it would be a breach of the VOW terms of use.

ACTRIS is aware that some ACTRIS Database content is publicly available on some websites. ACTRIS believes that TCAD may be also using copyrighted components of content pulled from public facing websites without permission. Use of such content still requires a valid license, regardless of the fact that it is publicly available. Incorporation of photos and listing remarks without the copyright owner's permission constitutes copyright infringement.

Finally, ACTRIS has been made aware that TCAD may be citing ACTRIS directly or indirectly (e.g., via reference to "listing information") as the source of information it is using in appraisal disputes. First, if so, this is an admission that TCAD is making infringing and/or unauthorized use of the ACTRIS Database. Second, this claim indicates a false association between TCAD and ACTRIS that is detrimental to ACTRIS's business interests. This may leave property owners with the false impression that ACTRIS is providing ACTRIS Database content to TCAD.

TCAD must cease and desist

In light of the foregoing and to prevent the need for any further action, ABOR and ACTRIS demand you to take the following steps:

1. Remove all copies of all portions of the ACTRIS Database from your files, databases, web site(s) and server(s).
2. Immediately destroy any copies of any portions of the ACTRIS Database in your possession.
3. Cease from any future copying, display, reproduction, or distribution of any portion of the ACTRIS Database.
4. Cease attempting to gain unauthorized access to the ACTRIS Database.
5. Cease inducing ACTRIS participants and subscriber to breach their agreements with ACTRIS.
6. Cease breaching ACTRIS participant and subscriber website terms of use.
7. Cease implying a false association between ACTRIS and TCAD.

Marya Crigler
May 8, 2019
Page 4

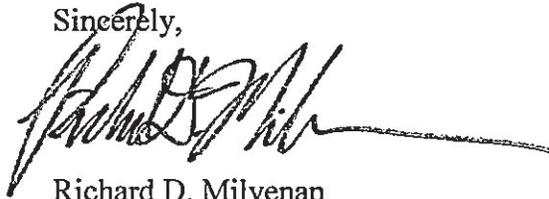
8. Respond to this letter with your assurances that you have met and undertake to continue meeting these requirements.

ABOR and ACTRIS would of course prefer TCAD voluntarily give Texas home owners the respect, freedom, and privacy the legislature intended; not breach or induce breach of ACTRIS and third-party agreements; and not infringe ACTRIS intellectual property rights. You should be aware, however, that ABOR and ACTRIS will not hesitate to use every lawful means at their disposal to achieve this end, including pursuing injunctive relief, seeking damages, and advocating for a widespread lobbying campaign for further home owner protective legislation.

The facts contained in this letter are not intended to be a comprehensive statement of the facts in this matter. This letter is not an offer of settlement or compromise. This letter is not a complete statement of ABOR or ACTRIS's rights or remedies; ABOR and ACTRIS do not waive any legal or equitable rights or remedies, all of which are reserved.

We look forward your expeditious response.

Sincerely,

A handwritten signature in black ink, appearing to read "Richard D. Milvenan", with a long horizontal flourish extending to the right.

Richard D. Milvenan

RDM

cc: Dustin Banks
Chris Bennett (via email)
Yianni Pantis (via email)

**STATEMENT OF WORK 493750-559343053
FOR BULK DATA SERVICES**

This Statement of Work 493750-559343053 for Bulk Data Services (“SOW”) is between CoreLogic Solutions, LLC (“CoreLogic”) and Travis Central Appraisal District (“Customer”) (collectively, the “Parties,” or individually, a “Party”). This SOW is subject to the February 12, 2018 Master Services Agreement and the February 12, 2018 Data and Analytics Licensing Addendum between Customer and CoreLogic (the “D&A Addendum”), and all subsequent amendments, exhibits, or attachments (“Agreement”). This SOW is effective as of the date of the last signature below (“SOW Effective Date”). The Parties agree as follows:

- I. SERVICES, DELIVERY & FEES:** CoreLogic shall provide Customer with the Services listed below via the specified delivery method. Customer shall pay to CoreLogic the Fees set forth below. If the chart below indicates that an exhibit is attached, the additional terms and conditions set forth in the exhibit apply to the Service.

Services	Delivery, Fees & Additional Information
A. Bulk Data <i>See the attached Bulk Data Exhibit.</i>	Bulk Data delivered via file transfer protocol (“FTP”).
1. CoreLogic Listing	Annual Flat Fee: See Section II.A. below.
a. History – January 1, 2017 to December 31, 2017	
b. Updates - Quarterly	

II. ADDITIONAL FEE & DELIVERY INFORMATION:

- A. Annual Flat Fees:** Customer shall pay to CoreLogic an annual flat fee of \$24,300.00 for access to the Services, which shall be due and payable on the SOW Effective Date and on the first day of each 12-month period thereafter.
- B. Annual Fee Increase:** Following the Initial Term, the Fees for the Services under this SOW shall increase 3% annually, rounded to the nearest \$0.01, on the first day of each SOW renewal term.

III. PERMITTED APPLICATIONS: Customer shall use the Services solely for the applications specified below in accordance with the terms and conditions of this Agreement.

- A. Customer’s Use:** Customer shall use the Services solely for Customer’s own internal business purposes of enhancing internal files. Customer shall not resell, relicense or redistribute the Services in whole or in part.
- B. Scrubbed Telephone Numbers:** Customer shall provide its Organization ID Number and Subscription Account Number (“SAN”) to the National Do Not Call Registry to CoreLogic, including Customer’s updated SAN at each SAN renewal. Customer shall subscribe, at a minimum, to the telephone number area codes corresponding with the area codes of the scrubbed telephone numbers to be provided by CoreLogic to Customer. CoreLogic shall cease providing Customer with scrubbed telephone numbers if, at any time, Customer does not have a valid and current SAN and/or to the extent the area codes of the scrubbed telephone numbers provided by CoreLogic are not included among the area codes subscribed to by Customer. CoreLogic shall not be responsible for Customer’s use of scrubbed telephone numbers.

IV. SOW TERM AND RENEWAL: The initial term of this SOW is for 36 months, commencing on the SOW Effective Date (“Initial Term”). Thereafter, the term shall automatically renew for additional successive 12 month terms. Either Party may forego automatic renewal of this SOW by giving the other Party at least 30 days’ written notice of termination prior to the expiration of the then-current term.

V. EXECUTION: This SOW may be executed in any number of counterparts, each of which is deemed an original, and all taken together constitute one and the same instrument. If this SOW is executed in counterparts, no

signatory is bound until all Parties have duly executed this SOW and all Parties have received a fully executed SOW. The Parties acknowledge that any signature transmitted by facsimile or e-mail (in .pdf, .tif, .jpeg, or a similar format), or a photocopy of such transmission, is deemed to constitute the original signature of such Party to this SOW. The individuals signing below represent that they are authorized to do so by and on behalf of the Party for whom they are signing.

THE PARTIES HAVE READ, UNDERSTOOD AND AGREED TO THE TERMS AND CONDITIONS OF THIS SOW.

**TRAVIS CENTRAL APPRAISAL DISTRICT
("CUSTOMER")**

By: Leana H. Mann Digitally signed by Leana
H. Mann
Date: 2018.02.12 16:51:26
-06'00'
Authorized Signature

Name: Leana Mann

Title: Finance & Facilities Director

Date: 02/12/2018

Address: 8314 Cross Park Drive
Austin, Texas 78754

CORELOGIC SOLUTIONS, LLC ("CORELOGIC")

By: Bryce Bucknell
Authorized Signature

Name: Bryce Bucknell

Title: Executive, Sales

Date: 2/12/18

Address: 40 Pacifica, Suite 900
Irvine, California 92618

BULK DATA EXHIBIT

The Bulk Data consists of the fields shown in Section A (Record Layout) for the respective locations shown in Section B (Geographic Coverage) utilizing the selection criteria set forth in section C (Selection Criteria). Customer acknowledges that the availability, quality and scope of data varies substantially in time and geography, and circumstances may exist or arise which prevent CoreLogic from providing such data or achieving complete representation of all data elements in the Record Layout.

A. RECORD LAYOUT

1. CoreLogic Listing:

Field Name	SQL Type	Data Type
<<< CoreLogic Standardized MLS Data >>>		
FA APN	varchar(100)	Text
FA BasementFinPct	numeric(4, 0)	Numeric
FA BathCalcInt	int	Integer
FA BathsTotal	numeric(6, 2)	Numeric
FA CloseDate	datetime	Date
FA ContractDate	datetime	Date
FA DOM	int	Integer
FA DOM DT	datetime	Date
FA EntryDate	datetime	Date
FA GarageStyle	varchar(15)	Text
FA GatedCommunity	varchar(100)	Text
FA IsCurrentListing	bit	True/False
FA LandUse	varchar(15)	Text
FA ListDate	datetime	Date
FA ListID	varchar(50)	Text
FA ListStatus	varchar(15)	Text
FA ListStatusCategoryCode	varchar(3)	Text
FA OffMarketDate	datetime	Date
FA OriginalListDate	datetime	Date
FA Ownership	varchar(15)	Text
FA Pool	varchar(15)	Text
FA PostDate	datetime	Date
FA PricePerSqFt	numeric(18, 2)	Numeric
FA PrimaryCity	varchar(100)	Text
FA PropertySubType	varchar(10)	Text
FA PropertyType	varchar(5)	Text
FA Rent Sale ind	varchar(1)	Text
FA SquareFeet	int	Integer
FA StatusChangeDate	datetime	Date
FA StoriesCode	varchar(15)	Text
FA StoriesNbr	numeric(6, 2)	Numeric
FA Style	varchar(15)	Text
FA YearBuilt	numeric(4, 0)	Numeric
FA YearBuiltEffective	numeric(4, 0)	Numeric
FA YearBuiltNewConstruction	numeric(4, 0)	Numeric
ListingServiceName	varchar(150)	Text
ListingServiceNameAbbrev	varchar(50)	Text
ListingServiceNameCode	varchar(25)	Text
PropertyTypeID	int	Integer
PropertyTypeStandardName	varchar(100)	Text
SysPropertyID	varchar(250)	Text
AboveGradeFinishedArea	numeric(14,2)	Numeric
AdditionalArea	numeric(14,2)	Numeric
AddressBoxNumber	varchar(10)	Text

AddressCarrierRoute	varchar(10)	Text
AddressCity	varchar(100)	Text
AddressCountry	varchar(100)	Text
AddressCountyOrParish	varchar(100)	Text
AddressPostalCode	varchar(10)	Text
AddressPostalCodePlus4	varchar(4)	Text
AddressStateOrProvince	varchar(25)	Text
AddressStreetAdditionalInfo	varchar(50)	Text
AddressStreetAddress	varchar(250)	Text
AddressStreetDirPrefix	varchar(20)	Text
AddressStreetDirSuffix	varchar(20)	Text
AddressStreetName	varchar(100)	Text
AddressStreetNumber	varchar(20)	Text
AddressStreetSuffix	varchar(20)	Text
AddressUnitNumber	varchar(20)	Text
Age	numeric(18,0)	Numeric
Amenities1	varchar(1024)	Text
Amenities2	varchar(1024)	Text
AnimalPolicyPermitted	bit	True/False
AnimalPolicyPermittedTypes	varchar(50)	Text
Appliances	varchar(1024)	Text
ArchitecturalStyle	varchar(1024)	Text
AssociationAmenities	varchar(1024)	Text
AssociationFee	numeric(14,2)	Numeric
AssociationFee2	numeric(14,2)	Numeric
AssociationFee2Description	varchar(1024)	Text
AssociationFeeIncludes	varchar(1024)	Text
AssociationFeePeriod	varchar(15)	Text
AssociationFeePeriod2	varchar(15)	Text
AssociationMgmtCo	varchar(250)	Text
AssociationMgmtCoAddr	varchar(250)	Text
AssociationMgmtCoCity	varchar(100)	Text
AssociationMgmtCoPhone	varchar(25)	Text
AssociationMgmtCoPostalCode	varchar(10)	Text
AssociationMgmtCoState	varchar(25)	Text
AssociationName	varchar(150)	Text
AssociationYN	varchar(1)	Text
AttachedYN	varchar(1)	Text
AtticType	varchar(15)	Text
basementFinishPct	varchar(25)	Text
Baths1Qtr	numeric(3,0)	Numeric
Baths3Qtr	numeric(3,0)	Numeric
BathsFull	numeric(3,0)	Numeric
BathsHalf	numeric(3,0)	Numeric
BathsPartial	numeric(3,0)	Numeric
BathsTotal	varchar(25)	Text
Beds	numeric(3,0)	Numeric
Board	varchar(100)	Text
BoardSubBoard	varchar(150)	Text
BoatDockDescription	varchar(1024)	Text
BoatDockYN	varchar(1)	Text
BrokerName	varchar(100)	Text
BrokerPhone	varchar(25)	Text
BuilderModel	varchar(25)	Text
BuilderName	varchar(100)	Text
BuilderTractCode	varchar(15)	Text
BuildingAreaRange	varchar(50)	Text
BuildingAreaSource	varchar(50)	Text

BuildingAreaTotal	numeric(18, 2)	Numeric
BuyerAgentCellPhone	varchar(25)	Text
BuyerAgentEmail	varchar(250)	Text
BuyerAgentFax	varchar(25)	Text
BuyerAgentID	varchar(50)	Text
BuyerAgentName	varchar(150)	Text
BuyerAgentPhonePrimary	varchar(25)	Text
BuyerAgentURL	varchar(80)	Text
BuyerBrokerID	varchar(25)	Text
BuyerCoAgentCellPhone	varchar(25)	Text
BuyerCoAgentEmail	varchar(250)	Text
BuyerCoAgentFax	varchar(25)	Text
BuyerCoAgentID	varchar(50)	Text
BuyerCoAgentName	varchar(150)	Text
BuyerCoAgentPhonePrimary	varchar(25)	Text
BuyerOfficeCity	varchar(100)	Text
BuyerOfficeCountry	varchar(100)	Text
BuyerOfficeEmail	varchar(250)	Text
BuyerOfficeFax	varchar(25)	Text
BuyerOfficeID	varchar(50)	Text
BuyerOfficeName	varchar(150)	Text
BuyerOfficeOfficePhone	varchar(25)	Text
BuyerOfficePostalCode	varchar(10)	Text
BuyerOfficeState	varchar(25)	Text
BuyerOfficeStreetAddress	varchar(250)	Text
BuyerTeamDisplayName	varchar(100)	Text
cancellationDate	datetime	Date
CAPRate	varchar(25)	Text
CarportYN	varchar(1)	Text
CensusTract	varchar(10)	Text
CloseDate	datetime	Date
ClosePrice	numeric(18, 2)	Numeric
ClosePriceHigh	numeric(18, 2)	Numeric
ClosePriceLow	numeric(18, 2)	Numeric
CoBuyerAgentURL	varchar(80)	Text
CoBuyerOfficeAOR	varchar(50)	Text
CoBuyerOfficeEmail	varchar(80)	Text
CoBuyerOfficeFax	varchar(16)	Text
CoBuyerOfficeKey	varchar(255)	Text
CoBuyerOfficeMlsId	varchar(25)	Text
CoBuyerOfficeName	varchar(50)	Text
CoBuyerOfficePhone	varchar(16)	Text
CoBuyerOfficePhoneExt	varchar(10)	Text
CoBuyerOfficeURL	varchar(80)	Text
CoListOfficeAOR	varchar(50)	Text
CoListOfficeEmail	varchar(80)	Text
CoListOfficeFax	varchar(16)	Text
CoListOfficeKey	varchar(255)	Text
CoListOfficeMlsId	varchar(25)	Text
CoListOfficeName	varchar(50)	Text
CoListOfficePhone	varchar(16)	Text
CoListOfficePhoneExt	varchar(10)	Text
CoListOfficeURL	varchar(80)	Text
Commission	varchar(50)	Text
CommissionValueType	varchar(15)	Text
CommunityFeatures	varchar(1024)	Text, LookupMulti
Condition	varchar(50)	Text
ConstructionMaterials	varchar(1024)	Text

Contingency	varchar(1024)	Text
ContingentDate	datetime	Date
Cooling	varchar(1024)	Text
CoolingYN	varchar(1)	Text
CropsIncludedYN	varchar(1)	Text
CrossStreet	varchar(50)	Text
DevelopmentStatus	varchar(50)	Text
DirectionFaces	varchar(25)	Text
Directions	varchar(1024)	Text
DisabilityFeatures	varchar(1024)	Text
DisabilityFeaturesYN	varchar(1)	Text
Disclaimer	varchar(500)	Text
Disclosures	varchar(500)	Text
DistanceFromSchoolBus	varchar(255)	Text
DistanceFromShopping	varchar(255)	Text
DistanceToElectric	varchar(255)	Text
DOM	numeric(4,0)	Numeric
DOMCumulative	numeric(4,0)	Numeric
DualVariableCompensationYN	varchar(1)	Text
EnergyInformation	varchar(1024)	Text
Exclusions	varchar(500)	Text
ExpirationDate	datetime	Date
Exterior	varchar(1024)	Text
ExteriorFeatures	varchar(1024)	Text, LookupMulti
Fencing	varchar(1024)	Text
Financing	varchar(1024)	Text
FireplaceFeatures	varchar(1024)	Text, LookupMulti
FireplaceFuel	varchar(1024)	Text
FireplacesTotal	numeric(3,0)	Numeric
FireplacesYN	varchar(1)	Text
FirstMtgAmt	numeric(18, 2)	Numeric
FloorLocation	varchar(50)	Text
Floors	varchar(1024)	Text
ForeclosureYN	varchar(1)	Text
FoundationDetails	varchar(1024)	Text
Garage	varchar(150)	Text
GarageArea	numeric(14, 2)	Numeric
GarageAttachedYN	varchar(1)	Text
GarageSpaces	numeric(14, 2)	Numeric
GarageStyle	varchar(1024)	Text, LookupMulti
GarageYN	varchar(1)	Text
GreenBuildingCertification	varchar(1024)	Text
GreenCertificationRating	varchar(25)	Text
GreenCertifyingBody	varchar(25)	Text
GreenEnergyEfficient	varchar(1024)	Text
GreenEnergyGeneration	varchar(1024)	Text
GreenIndoorAirQuality	varchar(1024)	Text
GreenLocation	varchar(1024)	Text
GreenSustainability	varchar(1024)	Text
GreenWaterConservation	varchar(1024)	Text
GreenYearCertified	varchar(4)	Text
GrossScheduledIncome	numeric(14,2)	
Heating	varchar(1024)	Text
HeatingFuel	varchar(1024)	Text
HeatingYN	varchar(1)	Text
HorseFacilities	varchar(1024)	Text
HorseFacilitiesYN	varchar(1)	Text
Inclusions	varchar(1024)	Text

IncomeExpenses	numeric(14,2)	Numeric
IncomeExpensesPeriod	varchar(15)	Text
IncomeGrossIncome	numeric(14,2)	Numeric
IncomeGrossIncomePeriod	varchar(15)	Text
IncomeNetIncome	numeric(14,2)	Numeric
IncomeNetIncomePeriod	varchar(15)	Text
IncomeRentIncome	numeric(14,2)	Numeric
IncomeRentIncomePeriod	varchar(15)	Text
IncomeVacancyFactor	numeric(14,2)	Numeric
IncomeVacancyFactorValueType	varchar(15)	Text
InteriorFeatures	varchar(1024)	Text
IrrigationSource	varchar(25)	Text
IrrigationWaterRightsAcres	varchar(25)	Text
IrrigationWaterRightsYN	varchar(1)	Text
LeaseConsideredYN	varchar(1)	Text
LeaseDate	datetime	Date
ListAgentCellPhone	varchar(25)	Text
ListAgentEmail	varchar(250)	Text
ListAgentFax	varchar(25)	Text
ListAgentFullName	varchar(150)	Text
ListAgentID	varchar(50)	Text
ListAgentPhonePrimary	varchar(25)	Text
ListAgentURL	varchar(250)	Text
ListCoAgentCellPhone	varchar(25)	Text
ListCoAgentEmail	varchar(250)	Text
ListCoAgentFax	varchar(25)	Text
ListCoAgentFullName	varchar(150)	Text
ListCoAgentID	varchar(50)	Text
ListCoAgentPhonePrimary	varchar(25)	Text
ListCoAgentURL	varchar(250)	Text
ListDate	datetime	Date
ListingID	varchar(50)	Text
ListingService	varchar(25)	Text
ListingStatus	varchar(50)	Text
ListingStatusCode	varchar(25)	Text
ListingStatusStatusClass	varchar(25)	Text
ListingSubStatus	varchar(50)	Text
ListingTerms	varchar(150)	Text
ListingType	varchar(50)	Text
ListOfficeCity	varchar(100)	Text
ListOfficeCountry	varchar(100)	Text
ListOfficeEmail	varchar(250)	Text
ListOfficeFax	varchar(25)	Text
ListOfficeID	varchar(50)	Text
ListOfficeName	varchar(150)	Text
ListOfficePhone	varchar(25)	Text
ListOfficePostalCode	varchar(10)	Text
ListOfficeState	varchar(25)	Text
ListOfficeStreetAddress	varchar(250)	Text
ListOfficeURL	varchar(250)	Text
ListPrice	numeric(18, 2)	Numeric
ListPriceHighAmount	numeric(18, 2)	Numeric
ListPriceLowAmount	numeric(18, 2)	Numeric
ListPricePrevious	varchar(100)	Text
ListTeamDisplayName	varchar(100)	Text
LivingArea	numeric(18, 2)	Numeric
LivingArea Range	varchar(50)	Text
LockBoxLocation	varchar(100)	Text

LockBoxSerialNumber	varchar(25)	Text
LockBoxType	varchar(50)	Text
LotDescription	varchar(1024)	Text. LookupMulti
LotSizeAreaAcres	numeric(15, 5)	Numeric
LotSizeAreaSqFeet	numeric(14, 2)	Numeric
LotSizeDimensions	varchar(150)	Text
LotSizeLength	numeric(14, 2)	Numeric
LotSizeSource	varchar(50)	Text
LotSizeWidth	numeric(14, 2)	Numeric
MapCoordinate	varchar(50)	Text
MLSAreaMajorCode	varchar(25)	Text
MLSAreaMajorDescription	varchar(1024)	Text
MLSAreaMinor	varchar(100)	Text
ModificationTimestamp	datetime	Date
NewConstructionYN	varchar(1)	Text
NumberOfSeparateElectricMeters	numeric(3,0)	Numeric
NumberOfSeparateGasMeters	numeric(3,0)	Numeric
NumberOfSeparateWaterMeters	numeric(3,0)	Numeric
NumberOfTotalUnits	numeric(3,0)	Numeric
NumberOfUnitsBuildings	numeric(3,0)	Numeric
NumberOfUnitsLeased	numeric(3,0)	Numeric
OccupantCellPhone	varchar(25)	Text
OccupantEmail	varchar(250)	Text
OccupantFax	varchar(25)	Text
OccupantHomePhone	varchar(25)	Text
OccupantName	varchar(150)	Text
OccupantOfficePhone	varchar(25)	Text
OccupantPager	varchar(25)	Text
OccupantType	varchar(25)	Text
OffMarketDate	datetime	Date
OpenHouse	varchar(50)	Text
OpenHouseDescription	varchar(1024)	Text
OpenParkingYN	varchar(1)	Text
OriginalListDate	datetime	Date
OriginalListPrice	numeric(18, 2)	Numeric
OtherImprovements	varchar(500)	Text
OtherParking	varchar(50)	Text
Owner SellerName	varchar(150)	Text
OwnerPays	varchar(25)	Text
OwnerPhone	varchar(25)	Text
Ownership	varchar(25)	Text
OwnershipType	varchar(25)	Text
ParcelAccess	varchar(25)	Text
ParcelNumber	varchar(100)	Text
ParcelTaxID	varchar(100)	Text
ParkingCarport	numeric(14, 2)	Numeric
ParkingCoveredParking	numeric(14, 2)	Numeric
ParkingFeatures	varchar(1024)	Text
ParkingOpenParking	numeric(14, 2)	Numeric
ParkingTotal	numeric(14, 2)	Numeric
ParkName	varchar(100)	Text
PendingDate	datetime	Date
PendingPrice	numeric(14, 2)	Numeric
PlumbingCode	varchar(15)	Text
PoolFeatures	varchar(1024)	Text. LookupMulti
PoolYN	varchar(1)	Text
PorchType	varchar(1024)	Text
possession	varchar(50)	Text

PresentUse	varchar(100)	Text
PricePerSqFt	varchar(15)	Text
ProjectName	varchar(25)	Text
PropertySubTypeDescription	varchar(1024)	Text
PropertyTax	numeric(14, 2)	Numeric
PropertyType	varchar(100)	Text
PropertyTypeDescription	varchar(1024)	Text
PublicRemarks	varchar(6000)	Text
PurchaseContractDate	datetime	Text
Quality	varchar(25)	Text
Range	varchar(15)	Text
RentalCoAddress	varchar(250)	Text
RentalCoCity	varchar(250)	Text
RentalCompany	varchar(15)	Text
RentalCoPhone	varchar(25)	Text
RentalCoState	varchar(250)	Text
RentalCoZipCode	varchar(100)	Text
RentControlYN	varchar(10)	Text
RentIncludes	varchar(25)	Text
RentPrice	numeric(14, 2)	Numeric
RentSaleLease	varchar(25)	Text
REO	varchar(15)	Text
REOYN	varchar(1)	Text
ReserveListPrice	numeric(9, 0)	Text
Road	varchar(1024)	Text
Roof	varchar(1024)	Text
RoomsBasementAmenities	varchar(250)	Text
RoomsBasementArea	varchar(25)	Text
RoomsBasementDescription	varchar(1024)	Text, LookupMulti
RoomsBasementDimensions	varchar(100)	Text
RoomsBasementFeatures	varchar(1024)	Text
RoomsBasementFinPct	numeric(18, 2)	Numeric
RoomsBasementType	varchar(150)	Text
RoomsBasementYN	varchar(1)	Text
RoomsBathroomFourArea	varchar(15)	Text
RoomsBathroomFourDescription	varchar(1024)	Text
RoomsBathroomFourDimensions	varchar(100)	Text
RoomsBathroomFourFeatures	varchar(1024)	Text
RoomsBathroomFourLevel	varchar(25)	Text
RoomsBathroomFourYN	varchar(1)	Text
RoomsBathroomOneArea	varchar(15)	Text
RoomsBathroomOneDescription	varchar(1024)	Text
RoomsBathroomOneDimensions	varchar(100)	Text
RoomsBathroomOneFeatures	varchar(1024)	Text
RoomsBathroomOneLevel	varchar(25)	Text
RoomsBathroomOneYN	varchar(1)	Text
RoomsBathroomThreeArea	varchar(15)	Text
RoomsBathroomThreeDescription	varchar(1024)	Text
RoomsBathroomThreeDimensions	varchar(100)	Text
RoomsBathroomThreeFeatures	varchar(1024)	Text
RoomsBathroomThreeLevel	varchar(25)	Text
RoomsBathroomThreeYN	varchar(1)	Text
RoomsBathroomTwoArea	varchar(15)	Text
RoomsBathroomTwoDescription	varchar(1024)	Text
RoomsBathroomTwoDimensions	varchar(100)	Text
RoomsBathroomTwoFeatures	varchar(1024)	Text
RoomsBathroomTwoLevel	varchar(25)	Text
RoomsBathroomTwoYN	varchar(1)	Text

RoomsBedroomFiveArea	varchar(15)	Text
RoomsBedroomFiveDescription	varchar(1024)	Text
RoomsBedroomFiveDimensions	varchar(100)	Text
RoomsBedroomFiveFeatures	varchar(1024)	Text
RoomsBedroomFiveLevel	varchar(25)	Text
RoomsBedroomFiveYN	varchar(1)	Text
RoomsBedroomFourArea	varchar(15)	Text
RoomsBedroomFourDescription	varchar(1024)	Text
RoomsBedroomFourDimensions	varchar(100)	Text
RoomsBedroomFourFeatures	varchar(1024)	Text
RoomsBedroomFourLevel	varchar(25)	Text
RoomsBedroomFourYN	varchar(1)	Text
RoomsBedroomOneArea	varchar(15)	Text
RoomsBedroomOneDescription	varchar(1024)	Text
RoomsBedroomOneDimensions	varchar(100)	Text
RoomsBedroomOneFeatures	varchar(1024)	Text
RoomsBedroomOneLevel	varchar(25)	Text
RoomsBedroomOneYN	varchar(1)	Text
RoomsBedroomThreeArea	varchar(15)	Text
RoomsBedroomThreeDescription	varchar(1024)	Text
RoomsBedroomThreeDimensions	varchar(100)	Text
RoomsBedroomThreeFeatures	varchar(1024)	Text
RoomsBedroomThreeLevel	varchar(25)	Text
RoomsBedroomThreeYN	varchar(1)	Text
RoomsBedroomTwoArea	varchar(15)	Text
RoomsBedroomTwoDescription	varchar(1024)	Text
RoomsBedroomTwoDimensions	varchar(100)	Text
RoomsBedroomTwoFeatures	varchar(1024)	Text
RoomsBedroomTwoLevel	varchar(25)	Text
RoomsBedroomTwoYN	varchar(1)	Text
RoomsBonusRoomArea	varchar(15)	Text
RoomsBonusRoomDescription	varchar(1024)	Text
RoomsBonusRoomDimensions	varchar(100)	Text
RoomsBonusRoomFeatures	varchar(1024)	Text
RoomsBonusRoomLevel	varchar(25)	Text
RoomsBonusRoomYN	varchar(1)	Text
RoomsDenArea	varchar(15)	Text
RoomsDenDescription	varchar(1024)	Text, LookupMulti
RoomsDenDimensions	varchar(100)	Text
RoomsDenFeatures	varchar(1024)	Text
RoomsDenLevel	varchar(25)	Text
RoomsDenYN	varchar(1)	Text
RoomsDiningDescription	varchar(1024)	Text, LookupMulti
RoomsDiningRoomArea	varchar(15)	Text
RoomsDiningRoomDimensions	varchar(100)	Text
RoomsDiningRoomFeatures	varchar(1024)	Text
RoomsDiningRoomLevel	varchar(25)	Text
RoomsDiningRoomYN	varchar(1)	Text
RoomsExerciseArea	varchar(15)	Text
RoomsExerciseDescription	varchar(1024)	Text
RoomsExerciseDimensions	varchar(100)	Text
RoomsExerciseFeatures	varchar(1024)	Text
RoomsExerciseLevel	varchar(25)	Text
RoomsExerciseYN	varchar(1)	Text
RoomsFamilyDescription	varchar(1024)	Text, LookupMulti
RoomsFamilyRoomArea	varchar(15)	Text
RoomsFamilyRoomDimensions	varchar(100)	Text
RoomsFamilyRoomFeatures	varchar(1024)	Text

RoomsFamilyRoomLevel	varchar(25)	Text
RoomsFamilyRoomYN	varchar(1)	Text
RoomsGameArea	varchar(15)	Text
RoomsGameDescription	varchar(1024)	Text, LookupMulti
RoomsGameDimensions	varchar(100)	Text
RoomsGameFeatures	varchar(1024)	Text
RoomsGameLevel	varchar(25)	Text
RoomsGameYN	varchar(1)	Text
RoomsGreatRoomArea	varchar(15)	Text
RoomsGreatRoomDescription	varchar(1024)	Text
RoomsGreatRoomDimensions	varchar(100)	Text
RoomsGreatRoomFeatures	varchar(1024)	Text
RoomsGreatRoomLevel	varchar(25)	Text
RoomsGreatRoomYN	varchar(1)	Text
RoomsKitchenArea	varchar(15)	Text
RoomsKitchenDescription	varchar(1024)	Text, LookupMulti
RoomsKitchenDimensions	varchar(100)	Text
RoomsKitchenFeatures	varchar(1024)	Text
RoomsKitchenLevel	varchar(25)	Text
RoomsKitchenYN	varchar(1)	Text
RoomsLaundryArea	varchar(15)	Text
RoomsLaundryDescription	varchar(1024)	Text, LookupMulti
RoomsLaundryDimensions	varchar(100)	Text
RoomsLaundryFeatures	varchar(1024)	Text
RoomsLaundryLevel	varchar(25)	Text
RoomsLaundryYN	varchar(1)	Text
RoomsLivingRoomArea	varchar(15)	Text
RoomsLivingRoomDescription	varchar(1024)	Text, LookupMulti
RoomsLivingRoomDimensions	varchar(100)	Text
RoomsLivingRoomFeatures	varchar(1024)	Text
RoomsLivingRoomLevel	varchar(25)	Text
RoomsLivingRoomYN	varchar(1)	Text
RoomsMasterBathroomArea	varchar(15)	Text
RoomsMasterBathroomDescription	varchar(1024)	Text
RoomsMasterBathroomDimensions	varchar(100)	Text
RoomsMasterBathroomFeatures	varchar(1024)	Text
RoomsMasterBathroomLevel	varchar(25)	Text
RoomsMasterBathroomYN	varchar(1)	Text
RoomsMasterBedroomArea	varchar(15)	Text
RoomsMasterBedroomDescription	varchar(1024)	Text
RoomsMasterBedroomDimensions	varchar(100)	Text
RoomsMasterBedroomFeatures	varchar(1024)	Text
RoomsMasterBedroomLevel	varchar(25)	Text
RoomsMasterBedroomYN	varchar(1)	Text
RoomsMediaArea	varchar(15)	Text
RoomsMediaDescription	varchar(1024)	Text
RoomsMediaDimensions	varchar(100)	Text
RoomsMediaFeatures	varchar(1024)	Text
RoomsMediaLevel	varchar(25)	Text
RoomsMediaYN	varchar(1)	Text
RoomsOfficeArea	varchar(15)	Text
RoomsOfficeDescription	varchar(1024)	Text, LookupMulti
RoomsOfficeDimensions	varchar(100)	Text
RoomsOfficeFeatures	varchar(1024)	Text
RoomsOfficeLevel	varchar(25)	Text
RoomsOfficeYN	varchar(1)	Text
RoomsOtherArea	varchar(15)	Text
RoomsOtherDescription	varchar(1024)	Text, LookupMulti

RoomsOtherDimensions	varchar(100)	Text
RoomsOtherFeatures	varchar(1024)	Text
RoomsOtherLevel	varchar(25)	Text
RoomsOtherYN	varchar(1)	Text
RoomsTotalRooms	numeric(18, 2)	Numeric
RoomsUtilityArea	varchar(15)	Text
RoomsUtilityDescription	varchar(1024)	Text
RoomsUtilityDimensions	varchar(100)	Text
RoomsUtilityFeatures	varchar(1024)	Text
RoomsUtilityLevel	varchar(25)	Text
RoomsUtilityYN	varchar(1)	Text
SchoolElementaryDistrict	varchar(150)	Text
SchoolElementarySchool	varchar(150)	Text
SchoolHighDistrict	varchar(150)	Text
SchoolHighSchool	varchar(150)	Text
SchoolJrHigh	varchar(150)	Text
SchoolMiddleOrJuniorDistrict	varchar(150)	Text
SchoolMiddleSchool	varchar(150)	Text
SchoolSchoolDistrict	varchar(150)	Text
Section	varchar(15)	Text
SecurityFeatures	varchar(1024)	Text
SecurityFeaturesYN	varchar(1)	Text
SeniorCommunity	varchar(1024)	Text
SeniorCommunityYN	varchar(1)	Text
ShortSaleYN	varchar(1)	Text
SignOnPropertyYN	varchar(1)	Text
SoldTerms	varchar(150)	Text
Spa	varchar(1024)	Text
SpaYN	varchar(1)	Text
SpecialListingConditions	varchar(1024)	Text
Sprinklers	varchar(25)	Text
StatusChangeDate	datetime	Date
Stories	numeric(5, 2)	Numeric
StoriesDescription	varchar(1024)	Text
SubAgencyCompensation	varchar(15)	Text
SubAgencyCompensationType	varchar(15)	Text
SubdivisionName	varchar(100)	Text
TaxAssessedValue	numeric(14,0)	Numeric
TaxBlock	varchar(15)	Text
TaxBookNumber	varchar(25)	Text
TaxLegalDescription	varchar(6000)	Text
TaxLot	varchar(15)	Text
TaxMapNumber	varchar(100)	Text
TenantPays	varchar(250)	Text
TennisCourt	varchar(50)	Text
TennisCourtYN	varchar(1)	Text
Township	varchar(15)	Text
Tract	varchar(50)	Text
TwpSecRng	varchar(50)	Text
Utilities	varchar(1024)	Text
UtilitiesSewer	varchar(1024)	Text
UtilitiesWater	varchar(1024)	Text
UtilitiesYN	varchar(1)	Text
ViewDescription	varchar(1024)	Text, LookupMulti
ViewYN	varchar(1)	Text
WaterAccess	varchar(25)	Text
WaterAccessYN	varchar(1)	Text
WaterBodyName	varchar(50)	Text

WaterFrontDescription	varchar(1024)	Text
WaterFrontYN	varchar(1)	Text
WithdrawnDate	datetime	Date
YearBuilt	varchar(4)	Text
YearBuiltEffective	varchar(4)	Text
YearBuiltNewConstruction	varchar(15)	Text
Zoning	varchar(250)	Text
CMAS CMAS EXCEPTION CODES	nvarchar(12)	Text
CMAS CMAS MATCH CODE	nvarchar(4)	Text
CMAS FIPS CODE	nvarchar(5)	Text
CMAS FULLSITEADDRESSUNPARSED1	nvarchar(60)	Text
CMAS PARCEL ID	nvarchar(45)	Text
CMAS PARCEL SEQ NBR	numeric(3, 0)	Numeric
CMAS PROPERTY ADDR ZIP 1	nvarchar(9)	Text
CMAS PROPERTY CITY 1	nvarchar(40)	Text
CMAS PROPERTY STATE 1	nvarchar(2)	Text
CMAS STATE ID	nvarchar(2)	Text
CMAS TRACT NBR	varchar(10)	Text
CMAS TRCT SUBDIV NAME	nvarchar(30)	Text
CMAS UNIT numeric	nvarchar(6)	Text
CMAS Zip5	nvarchar(10)	Text
CMAS Property Use Code	nvarchar(3)	Text

B. GEOGRAPHIC COVERAGE

STATE	COUNTY
Texas	Travis

C. SELECTION CRITERIA

- Property Type - Residential only: Land Use code 100-199