

Reinvestment Zone Number 3 City of Lewisville, Texas

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A tax increment reinvestment zone (TIRZ) is a financing tool enabled by the Texas Legislature with the adoption of Chapter 311 of the Texas Tax Code, "Chapter 311", to assist cities in developing or redeveloping blighted and substandard areas within their boundaries.

Cities may create a TIRZ where conditions exist that substantially impair an area's sound growth and where development or redevelopment is not likely to occur but for public infrastructure enhancements financed by a TIRZ.

Upon creation of the Zone, the total appraised value of real property located within its boundaries is established for the year in which it was created. This is known as the base value. As development occurs in the Zone due to the provision of new infrastructure, the value of real property increases.

This additional value above the base is known as the increment. It is set aside to finance infrastructure improvements within the Zone. Once all projects are completed, or after a defined period of time, the TIRZ is dissolved.

During the life of the Zone, the city and other participating taxing jurisdictions collect tax revenue on the base value of the Zone. When the Zone is dissolved, the city and other participating taxing jurisdictions receive the benefit of the full increment value created by new development.

## ABOUT THIS DOCUMENT

Prior to creation of a TIRZ, the statute requires preparation of a Preliminary Project Plan and Reinvestment Zone Financing Plan. This document details the projects proposed to address existing conditions in the area as well as the method and means to finance them. After the TIRZ has been created, the TIRZ board of directors finalizes the Project Plan and Reinvestment Zone Financing Plan and forwards the same to the city council for final approval as required by statute. That plan governs where and how tax increment revenue can be used to develop the Zone.


This document constitutes the Preliminary Project Plan and Reinvestment Zone Financing Plan for Tax Increment Reinvestment Zone Number 3, City of Lewisville as required by Chapter 311, Texas Tax Code. This document details the specific projects proposed to address existing conditions in the area as well as the method and means to finance them.

The purpose of the tax increment reinvestment zone (the "Zone") is to finance infrastructure improvements necessary to catalyze residential and commercial development within the Zone boundaries. Expenditures associated with the design and construction of infrastructure, as well as other specific project related costs, will be funded by tax increment revenues derived from increases in property values following new residential and commercial development.

The reinvestment zone consists of approximately 708 acres of land that is part of the Castle Hills Development. While the area is ideally located and prime for development, it lacks the necessary infrastructure, including water, sewer, and drainage facilities, and an adequate roadway network to support commercial and residential development. As a result of the lack of infrastructure, development of the site to its fullest potential, would not be feasible without the assistance of a tool like the TIRZ.


The proposed TIRZ boundary encompasses Fresh Water Supply Districts G and H of the Castle Hills Development as shown in Map 2. The Castle Hills Development is located in Denton County, just east of the City of Lewisville, north of the Dallas Metroplex area and south of the City of Denton. The proposed TIRZ, is non - contiguous and encompasses approximately 708 acres, south of SH 121 and Business 121 as shown in Map 2. The area within the TIRZ is currently in the City's ETJ, however the City plans on annexing this portion of the development into its City Limits.

Upon annexation, the TIRZ revenues shall first be used to pay debt service on the existing debt issued by Districts G and H for project costs, assumed by the City upon annexation or to pay debt service on City refunding bonds issued to refund District G and District H debt upon annexation. District G and District H debt was issued by the City for the purposes of funding road improvements and water and sewer improvements within Districts G and H. Such road, water and sewer improvements are project costs pursuant to Chapter 311.

Current Districts G and H Outstanding Debt:
. $1 \mathrm{G}=\$ 34.615 \mathrm{M}$

* $1 \mathrm{H}=\$ 30.695 \mathrm{M}$


## AUTHORIZED PROJECTS AND PROJECT COSTS

Table 2 - Public Improvements, Castle Hills Development

| Castle Hills TIF Analysis |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Updated: 9/28/2018 |  |  |  |  |  |  |  |  |  |  |  |
| District | Project | Project Costs |  | Water |  | Sewer |  | Storm |  | Road |  |
| 16 | SWC JWH (SW Corner Josey \& Windhaven) Crown Centre | \$ | $\begin{array}{\|r\|\|} \hline \hline 4,000,000 \\ 28,400,000 \\ \hline \end{array}$ | \$ | $\begin{array}{r} \hline 578,313 \\ 5,558,412 \\ \hline \end{array}$ | \$ | $\begin{array}{r} 289,157 \\ 3,771,350 \end{array}$ | \$ | $\begin{aligned} & \hline \hline 1,927,711 \\ & 6,224,077 \\ & \hline \end{aligned}$ | \$ | $\begin{array}{r} \hline \hline 1,204,819 \\ 12,846,161 \\ \hline \end{array}$ |
| $1{ }^{1}$ | Discovery at the Realm <br> The Realm <br> Castle Hills Phase 10 <br> Infinity Lawn \& Landscape Site | S <br>  <br> $\$$ <br> $\$$ <br> $\$$ <br> $\$$ | $\begin{array}{r} 62,290,305 \\ 18,430,305 \\ 23,736,220 \\ 500,000 \end{array}$ | 仿 | 8,523,191 <br> 2,610,250 67,406 | S | 5,758,747 $1,826,991$ $3,987,400$ <br> $3,987,400$ 44,822 | \$ | $\begin{array}{r} 18,759,600 \\ 5,510,567 \\ 5,746,210 \\ 151,038 \\ \hline \end{array}$ | \$ | $29,248,766$ $8,482,496$ $10,024,485$ 236,734 |
|  | 1G Remaining Costs: Less Bond Issuance: TOTAL 1G: 1H Remaining Costs: Less Bond Issuance: TOTAL 1H: TOTAL COSTS: TIRZ CAP: Developer Costs: | \$ | 32,400,000 (17,300,000) 15,100,000 104,956,830 (13,000,000) 91,956,830 107,056,830 88,685,915 18,370,915 | Issued December 2017 <br> Expected to be issued early 2019 |  |  |  |  |  |  |  |

Improvements in the Zone will consist of roadway, water, sewe and drainage improvements. A summary of project costs are listed in Table 1. A detailed list of improvements for the Castle Hills development is shown in Table 2.

Table 1, Summary of Project Costs

| Project | Estimated Costs |
| :--- | ---: |
| Castle Hills (Water, Sewer, Storm, Road) | $\$ 88,685,915$ |
| Payment of G and H Debt Service upon <br> Annexation | $\$ 137,631,618$ |
| Total Project Costs | $\$ 226,317,533$ |

The Realm



## Existing and Proposed Uses of Land Texas Tax Code § 311.011(b)(1)):

Existing Land Use - Existing land uses within the Zone include primarily vacant or agricultural land with limited single family, multi-family, and commercial development. Current development within the Zone consists of apartments, single family homes, and a shopping center that includes Kroger. The area lacks adequate infrastructure to enable quality development to occur to its fullest potential. Maps 3-4 display existing conditions. Table 3 shows the property classification for the Zone.

Table 3 - Property Classification

| Property Class | Percent of Total |
| :--- | :---: |
| Agric. Land | $40.4 \%$ |
| Commercial | $6.5 \%$ |
| Commercial Vacant | $16.2 \%$ |
| Exempt | $0.2 \%$ |
| Multi-Family Residential | $10.4 \%$ |
| Single Family Residential | $3.5 \%$ |
| Utility | $4.4 \%$ |
| Vacant or Undeveloped | $5.4 \%$ |
| Unknown or Not specified | $13.1 \%$ |
| Total | $100.0 \%$ |



Surrounding Land Use - Land surrounding the Zone ranges from single family residential to commercial uses. The aerial view shown in Map 4 shows surrounding land uses.

Proposed Land Use - Proposed land uses within the Zone upon build out will include single family, multi-family, retail and office development. The development will include the Crown Center, to be located at the interchange of State Highway 121 and State Highway 121 Business. Crown Center will be a planned corporate campus for class A office space with amenities including water features, covered parking and extensive landscaping. Additionally, build out of the development will include The Realm at Castle Hills, which will be a mixed use urban center that will feature multi-family residential, retail and office space

## Discovery





# Proposed Changes of Zoning Ordinances, Master 

Plan of Municipality, Building Codes, and Other
Municipal Ordinances
(Texas Tax Code § 311.011(b)(2)):

All construction will be done in conformance with existing building code regulations of the City of Lewisville and Denton County. There are no proposed changes of any city or county development ordinances, master plans, or building codes.

## Estimated Non-Project Costs

 (Texas Tax Code § 311.011(b)(3)):Project costs include costs to be incurred by the Zone only. Costs that would otherwise be project costs but are derived from other parties, such as the City of Lewisville, the Texas Department of Transportation or private sources, are non-project costs. Non-Project costs funded by the developer are estimated to be over $\$ 18$ million.

Method of Relocating Persons to be Displaced, if any, as a result of implementing the Plan (Texas Tax Code § 311.011(b)(4))

There will be no persons displaced as a result of implementing the plan.


## PRELIMINARY REINVESTMENT ZONE FINANCE PLAN

The following section constitutes the Reinvestment Zone Financing Plan for Tax Increment Reinvestment Zone Number Three, City of Lewisville. The purpose of the Zone is to finance reimbursements for costs associated with public infrastructure to be constructed by the Zone.

## Estimated Project Costs

## (Texas Tax Code § 311.011(c)(1)):

able 1 lists the estimated project costs for the Zone. As set forth in this Plan, the dollar amounts are estimated and may be amended from time to time by the Board of Directors of the Zone with approval of the City Council. In particular, debt service costs for District G and H debt issued for project costs will change over time. Financing costs are a function of project financing needs and will vary with market conditions

Proposed Kind, Number, and Location of all Proposed Public Works or Public Improvements to be Financed
(Texas Tax Code § 311.011(c)(2)):

These details are described throughout the Plan, and include roadways, drainage, water, and wastewater improvements within the Zone. The number and location of proposed improvements are contained in Table 1.

## 2017 Demographics

|  |  | City | County |
| :---: | :---: | :---: | :---: |
| ㄲํํํํํํㅔํ | Population |  |  |
|  | Population | 106,741 | 811,627 |
|  | Households | 41,883 | 291,489 |
|  | Housing Units | 44,643 | 307,176 |
| ipoi | Race |  |  |
|  | Hispanic Origin | 31.2\% | 18.2\% |
|  | White | 59.7\% | 75\% |
|  | Black | 12.9\% | 8.4\% |
|  | Asian | 10.2\% | 6.6\% |
| $\$$ | Income |  |  |
|  | Median HH Income | 57,956 | 79,960 |
|  | Average HH Income | 76,748 | 105,213 |
|  | Education |  |  |
|  | High School Diploma | 20.3\% | 16.3\% |
| $1$ | Bachelor's/Grad Degree | 32.3\% | 42.8\% |
| 酉 | Homes |  |  |
|  | Median Value | \$173,806 | \$232,386 |
|  | Owner Occupied | 39.3\% | 59.8\% |
|  | Renter Occupied | 54.5\% | 35\% |
|  | Vacant | 6.2\% | 5.1\% |

Source: ESRI 2017

## Economic Feasibility (Texas Tax Code § 311.011(c)(3)):

The following feasibility study for TIRZ \#3 includes analysis performed by Hawes Hill \& Associates and the developer for the Castle Hills development.

## Overview

The proposed tax increment reinvestment zone is part of the Castle Hills Development which is located in Denton County, just east of the City of Lewisville, north of the Dallas Metroplex area and south of the City of Denton.

Castle Hills is a master planned community that consists of approximately 2,400 acres of land, 708 acres (Districts $G \& H$ ) of which are located within the proposed Zone. Upon build out, the entire Castle Hills development will include approximately 4,300 single family homes, multifamily residential, commercial mixed-use projects, an 18 -hole golf course and country club known as The Lakes at Castle Hills, swimming and tennis facilities, open space, lakes, parks and greenbelts.

The area within the Zone consists generally of vacant or agricultural land with limited to no infrastructure. Infrastructure improvements including adequate roadways, water, drainage and sewer facilities are needed to support the demand for housing, office and retail development in the area. A Tax Increment Reinvestment Zone would facilitate construction of these improvements, supporting the development of much needed residential and commercial uses. Improvements would be funded from tax increment revenues derived from increases in property values (captured value) following new residential and commercial development. The development of this property, as proposed, would not be feasible without the assistance of a tool like a TIRZ.

Development of the area is anticipated to occur over 10-15 years. The public improvements proposed in this plan would convey a direct benefit to the City of Lewisville and Denton County both in terms of quality regional growth and significant increases in ad valorem values and sales tax revenue.



Table 4 - Taxable Value

| Year | District G | District H | Total |
| :--- | :--- | ---: | ---: |
| 2018 | $\$ 303,200,834$ | $\$ 131,096,354$ | $\$ 434,297,188$ |
| 2022 | $\$ 590,170,597$ | $\$ 643,009,616$ | $\$ 1,233,180,212$ |
| 2027 | $\$ 1,062,677,093$ | $\$ 1,041,537,996$ | $\$ 2,104,215,089$ |
| 2032 | $\$ 1,443,049,736$ | $\$ 1,187,083,979$ | $\$ 2,630,133,714$ |
| 2037 | $\$ 1,649,890,162$ | $\$ 1,315,974,597$ | $\$ 2,965,864,760$ |
| 2042 | $\$ 1,809,897,071$ | $\$ 1,460,789,629$ | $\$ 3,270,686,700$ |
| 2047 | $\$ 1,943,896,261$ | $\$ 1,581,618,273$ | $\$ 3,525,514,535$ |
| 2048 | $\$ 1,990,463,130$ | $\$ 1,623,986,411$ | $\$ 3,614,449,541$ |

This feasibility study illustrates the potential growth of the area and impacts to taxable value and revenues if infrastructure improvements and incentives are made.

## Area Profile \& Growth

Located within the Dallas/Fort Worth Region, the area is experiencing strong growth and a strong market demand for housing, office and retail uses. National forecasts of population and economic growth indicate that this region will continue to add residents and jobs well into the future.

Population in Denton County is expected to grow to over $\$ 1.2$ million by the Year 2040, while the city of Lewisville is expected to grow to 136,000 .

## Proposed Development \& Taxable Value

Upon build out, District G will include single family, multi-family, retail and office development. District $G$ will include the Crown Center, located at the interchange of State Highway 121 and State Highway 121 Business. Crown Center will be a planned corporate campus for class A office space with amenities including water features, covered parking and extensive landscaping. Build out for District $G$ is expected to occur approximately in the Year 2034. District H, upon build out, will include single family, multi-family, retail and office development. Build out of residential development is expected to occur in the Year 2022, while commercial is expected to build out in the Year 2025. District H will include The Realm at Castle Hills, which will be a mixed use urban center that will feature retail, office and apartments. The proposed new development in Zone would add over $\$ 1.5$ billion in new value to the area. Exhibit 1 shows build out and the projected future value over the life of the proposed TIRZ. Taxable value within the Zone is expected to grow to over $\$ 3.6$ billion by the Year 2048.

Table 5 - Total Available Revenues

|  | Participation | Revenues |
| :--- | :---: | :---: |
| City | $100 \%$ | $\$ 270,640,384$ |
| County | $80 \%$ | $\$ 113,003,776$ |
| Total |  | $\$ 383,644,160$ |

Revenue Source


Table 6 - Estimated Tax Increment Revenues - County

| Tax Increment <br> Revenues | TIRZ Participation <br> $(80 \%)$ | Retained by <br> County $(20 \%)$ |
| :---: | :---: | :--- |
| $\$ 141,254,720$ | $\$ 113,003,776$ | $\$ 28,250,944$ |

## Revenue Impacts

The proposed improvements would enhance the taxable value of property within the area, which would be of a benefit to City and County in terms of property value and sales tax.

With a TIRZ participation rate of $100 \%$ by the City and $80 \%$ by the County, increment revenues over the life of the TIRZ are projected to equal over $\$ 383$ million. Over the life of the TIRZ, the County would retain over $\$ 28$ million in tax revenues not pledged to the Zone.

Exhibit 2 shows projected revenues over the life of the Zone. The future anticipated revenue of the Zone exceeds the cost of proposed improvements. The Zone and the City find and determine that the Plan is economically feasible.

## (Texas Tax Code § 311.011(c)(4), § 311.011(c)(5)):

Issuance of notes and bonds by the Zone may occur as tax increment revenues allow. The value and timing of the issuance of notes or bonds will correlate to debt capacity as derived from the projects and revenue schedules included in Table 1 and Exhibit 2, as well as actual market conditions for the issue and sale of such notes and bonds. Districts $G$ and $H$ have issued $\$ 67.51$ million in bonds as of December 2018.

The time when related costs or monetary obligations are to be incurred is a function of the availability of TIRZ revenues as shown in Exhibit 2.

## Methods and Sources of Financing Project Costs and

 Percentage of Increment from Taxing Units Anticipated to Contribute Tax Increment to the Zone (Texas Tax Code § 311.011(c)(6)):|  | Tax Rate 2017 <br> $(\operatorname{per} \$ 100)$ | Participation <br> $\%$ | Participation <br> Rate |
| :--- | :---: | :---: | :---: |
| City | $\$ 0.436086$ | $100 \%$ | $\$ 0.436086$ |
| County | $\$ 0.225574$ | $80 \%$ | $\$ 0.1804592$ |

Methods and sources of financing include the issuance of notes and bonds, as well as collaboration with the developer. The City shall pay debt service on the outstanding District G and H debt from tax increment revenues. The developer will advance funds for their related project costs, as set forth in Table 2 and up to the limits set forth in Table 2 , and the Zone will reimburse these costs from tax increment revenues. Payment by the City of debt service on the outstanding District $G$ and District H debt for project costs shall be made first from tax increment revenues, and any remaining tax increment revenues shall reimburse the developer pursuant to the terms of a reimbursement agreement between the developer and the Zone.

In addition to revenues generated from the increment, the City will contribute $100 \%$ of revenues generated from the base value in the

Table 7 - Estimated Taxable Value

| Year | Estimated Taxable Value |
| :---: | ---: |
| 2018 | $\$ 434,297,188$ |
| 2022 | $\$ 1,233,180,212$ |
| 2027 | $\$ 2,104,215,089$ |
| 2032 | $\$ 2,630,133,714$ |
| 2037 | $\$ 2,965,864,760$ |
| 2042 | $\$ 3,270,686,700$ |
| 2047 | $\$ 3,525,514,535$ |
| 2048 | $\$ 3,614,449,541$ |

Zone, not needed to pay City debt service on refinanced $G$ and $H$ debt, to reimburse the developer until they are paid in full.

Tax increment will consist of contributions from the City and County This figure is calculated using a City contribution of $\$ 0.436086 / \$ 100$ of assessed valuation and a County contribution of \$0.225574/\$100 of assessed valuation. The City will participate at a rate of $100 \%$ and County will participate at a rate of 80 percent.

## Current Total Appraised Value of Taxable Real Property (Texas Tax Code § 311.011(c)(7)):

The 2018 net taxable value of property in the Zone is $\$ 434,297,188$

## Estimated Captured Appraised Value of Zone During Each Year of Existence (Texas Tax Code § 311.011(c)(8)):

It is projected that taxable property values in the Zone will increase to over $\$ 3.6$ billion by 2048. Exhibit 1 shows the annual captured value of these increases in property value during the existence of the Zone.

## Zone Duration

 (Texas Tax Code § 311.011(c)(9)):The Zone will take effect January 1, 2018 and will terminate on December 31, 2048. The Zone may terminate at an earlier time designated by subsequent ordinance, or at such time, subsequent to the issuance of proposed revenue bonds, notes or other obligations, including payments pursuant to a reimbursement agreement, if any that all project costs, bonds, interest on bonds, and other obligations have been paid in full.

| District G |  |  |  |  |  |  | District H |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Tax Year | Base Value | Growth on Base | NewCommercialValuation | Cumulative NewCommercialValuation | Total Projected Taxable Value | $\begin{gathered} \text { Capatured } \\ \text { Appraised Value } \\ \text { (Increment) } \end{gathered}$ | Tax Year | Base Value | Growth on | $\left\lvert\, \begin{gathered} \text { Incremental } \\ \text { Residential Valuation } \end{gathered}\right.$ | No of HomesAdded | $\begin{gathered} \text { Cum. No. of } \\ \text { Homes Added } \end{gathered}$ | Senior Exemption |  |  | Cumulative Residential | $\left\|\begin{array}{c} \text { New Commercial } \\ \text { valuation District } \\ H \end{array}\right\|$ | Cumulative Commercial | city |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | No of Homes Eligible (5\%) | City Exemption $(\$ 60,000)$ | $\begin{array}{\|c\|} \hline \text { County } \\ \text { Exemption } \\ (\$ 55,000) \end{array}$ |  |  |  | Projected Valuation | Captured <br> Appraised Value <br> (Increment) |
| 2017 |  |  |  |  | \$ | \$ | 2017 |  |  | \$ | 0 | 0 | 0 | \$ | \$ |  | s |  | \$ | \$ |
| 2018 | \$303,200,834 | \$303,200,834 |  |  | 303,200,834 |  | 2018 | \$ 131,096,354 | \$ 131,096,354 |  |  | 72 | 36 |  |  |  |  |  | $131,096,354$ 275,213245 |  |
| 2019 2020 | $\$ 303,200,834$ $\$ 303,200,834$ | \$312,296,859 <br> \$321,665,765 | $\$ 13,453,800$ | 13,453,800 | $\$ \quad 325,750,659$ | $\left\|\begin{array}{rr} \$ & 22,549,825 \\ 5 & 109289 \end{array}\right\|$ | $2019$ | $\$ 131,096,354$ | $\left\lvert\, \begin{aligned} & \$ 135,029,245 \\ & \$ \end{aligned}\right.$ | $\left\|\begin{array}{ll} \$ & 32,40,0000 \\ \$ & 3,750,000 \end{array}\right\|$ | $\begin{aligned} & 72 \\ & 75 \end{aligned}$ | $\begin{aligned} & 72 \\ & 147 \end{aligned}$ | $3.6$ |  | $\left\|\begin{array}{ll} \$ & 198,000 \\ \$ & 206,250 \end{array}\right\|$ | $\begin{array}{ll} \$ & 32,184,000 \\ 5 & 6676050 \end{array}$ | $\left\|\begin{array}{\|c\|} \$ \\ \hline \end{array} 108,000,000\right\|$ | \$ 108,000,000 | 275,213,245 | $\$$ <br> $\$$ 144,116,891 |
| 2021 | \$303,200,834 | \$331,315,738 | \$ 53,250,620 | \$ $1777,699,890$ | 509,015,628 | \$ $205,814,794$ | 2021 | \$ 131,096,354 | \$ 143,252,526 | \$ 33,750,000 | 75 | 222 | 3.75 | 225,000 | 206,250 | \$ 102,199,756 | \$ 151,012,800 | 334,629,870 | 580,082,151 | \$ $242,927,288$ |
| 2022 | \$303,200,834 | \$341,255,210 | \$ 65,88,500 | \$ 248,915,387 | 590,170,597 | \$ 286,969,763 | 2022 | \$ 131,096,354 | \$ 147,55,101 | 33,750,000 | 75 | 297 | 3.75 | \$ 225,000 | 206,250 | \$ 138,790,748 | \$ 12,000,00 | \$ 356,668,766 | \$ $6433,009,616$ | \$ 511,913,262 |
| 2023 | \$303,200,834 | \$351,492,866 | \$ 71,874,000 | \$ 328,25,848 | 679,749,714 | \$ $376,548,880$ | 2023 | \$ 131,096,354 | \$ 151,976,604 |  |  | 297 |  |  |  | \$ 142,954,471 | \$ 150,000,000 | \$ 517,368,829 | \$ 812,299,004 | \$ 681,203,550 |
| 2024 | \$303,200,834 | \$362,037,652 | \$ 77,863,500 | \$ $415,968,054$ | 778,005,706 | \$ $474,804,872$ | 2024 | \$ 131,096,354 | \$ 156,53,903 | \$ |  | 297 |  | \$ - | \$ - | \$ 147,24, 105 | \$ 15,000,000 | \$ 547,889,894 | \$ 851,668,901 | \$ 720,572,547 |
| 2025 | \$303,200,834 | \$372,898,782 | \$ 83,853,000 | \$ 499,821,054 | 872,719,835 | \$ 569,519,001 | 2025 | \$ 131,096,354 | \$ 161,231,980 | \$ |  | 297 |  | \$ - | \$ - | \$ 147, 24, 105 | \$ 150,000,000 | \$ 697,889,894 | 1,006,364,978 | \$ $875,268,624$ |
| 2026 | \$303,200,834 | \$384,085,745 | \$ 83,853,000 | \$ 583,674,054 | 967,759,799 | \$ 664,558,965 | 2026 | \$ 131,096,354 | \$ 166,06,939 |  |  | 297 |  | \$ - | \$ - | \$ 147, 24, 105 |  | \$ 697,889,894 | \$ $1,011,201,938$ | \$ 880,105,584 |
| 2027 | \$303,200,834 | \$395,608,318 | \$ 65,88,500 | \$ 667,068,775 | 1,062,677,093 | \$ $759,476,259$ | 2027 | \$ 131,096,354 | \$ 171,051,007 |  |  | 297 |  | \$ - | \$ - | \$ 151,660,398 |  | 718,826,591 | \$ $1,041,537,996$ | \$ 910,441,642 |
| 2028 | \$303,200,834 | \$407,476,567 | \$ 77,86,500 | \$ 764,944,339 | \$ $1,172,420,906$ | \$ 869,220,072 | 2028 | \$ 131,096,354 | \$ 176,182,537 |  |  | 297 |  | \$ - | \$ - | \$ 156,210,210 |  | \$ 740,391,388 | \$ $1,072,784,136$ | \$ 941,687,782 |
| 2029 | \$303,200,834 | \$408,495,258 | \$ 53,905,500 | \$ 841,798,169 | \$ $1,250,293,427$ | \$ 947,092,593 | 2029 | \$ 131,096,354 | \$ 176,622,994 |  |  | 297 |  | \$ - | \$ - | \$ 160,896,516 |  | \$ 762,60, 130 | \$ $1,100,122,640$ | \$ 969,026,286 |
| 2030 | \$303,200,834 | \$409,516,497 | \$ 47,916,000 | \$ 914,968,114 | \$ $1,324,484,610$ | \$ $1,021,283,776$ | 2030 | \$ 131,096,354 | \$ 177,064,551 |  |  | 297 |  | \$ - | \$ - | \$ 165,723,412 |  | \$ 785,481,224 | \$ $1,128,269,187$ | \$ 997,172,833 |
| 2031 | \$303,200,834 | \$410,540,288 | \$ 29,947,500 | \$ 972,364,657 | \$ $1,382,904,945$ | \$ $1,079,704,111$ | 2031 | \$ 131,096,354 | \$ 177,507,213 |  |  | 297 |  | \$ - | \$ - | \$ 170,695,114 |  | \$ 809,045,661 | \$ $1,157,247,987$ | \$ 1,026,151,633 |
| 2032 | \$303,200,834 | \$411,566,639 | \$ 29,947,500 | \$ 1,031,483,097 | 1,443,049,736 | \$ $1,139,848,902$ | 2032 | \$ 131,096,354 | \$ 177,950,981 |  |  | 297 |  | \$ . | \$ - | \$ 175,815,967 |  | \$ 833,317,031 | \$ $1,187,083,979$ | \$ 1,055,987,625 |
| 2033 | \$303,200,834 | \$412,592,555 | \$ 29,947,500 | \$ 1,092,375,090 | \$ $1,504,970,645$ | \$ $1,2017,769,811$ | 2033 | \$131,096,354 | \$ $178,395,858$ |  |  | 297 |  | \$ | \$ - |  |  | \$ $8588,316,542$ | \$ $1,217,802,846$ | \$ 1,086,706,492 |
| $\begin{aligned} & 2034 \\ & 2035 \\ & 2035 \end{aligned}$ | $\$ 303,200,834$ $\$ 303,200,834$ | \$413,627,044 \$414,661,112 | \$ 37,218,775 | $\left\|\begin{array}{ll} \$ & 1,162,365,118 \\ \$ & 1,197,236,071 \end{array}\right\|$ | $\left\|\begin{array}{ll} \$ & 1,575,992,162 \\ \$ & 1,611,897,183 \end{array}\right\|$ | $\left\|\begin{array}{ll} \$ & 1,272,791,328 \\ \$ & 1,308,696,349 \end{array}\right\|$ | $\begin{aligned} & 2034 \\ & 2035 \\ & 2035 \end{aligned}$ | \$ $131,096,354$ | $\left\lvert\, \begin{aligned} & \$ 178,841,848 \\ & \$ 179,288,952 \end{aligned}\right.$ |  |  | $\begin{aligned} & 297 \\ & 297 \end{aligned}$ |  |  |  | $\begin{aligned} & \$ 186,523,160 \\ & \$ 192,118,855 \end{aligned}$ |  | $\left\|\begin{array}{ll} \$ & 884,066,038 \\ \$ & 910,588,019 \end{array}\right\|$ | \$ $1,2499,431,045$ | \$ $1,118,334,691$ |
| 2036 | \$303,200,834 | \$415,697,764 |  | 1,233,153,153 | \$ $1,648,850,918$ | \$ $1,345,650,084$ | 2036 | \$ 131,096,354 | \$ $179,737,175$ |  |  | 297 |  | \$ - | \$ - - | \$\$ $192,7,882,420$ |  | $\begin{array}{ll}\text { S } & 940,588,019 \\ \text { \$ } & 937,905,659\end{array}$ | \$ $1,281,995955,826$ | \$ $\$ 1,184,428,901$ |
| 2037 | \$303,200,834 | \$416,737,009 |  | 1,233,153,153 | \$ $1,6499,890,162$ | \$ $1,346,689,328$ | 2037 | \$ 131,096,354 | \$ 180,18,518 |  |  | 297 |  | \$ - | \$ - | \$ 197,882,420 |  | \$ 937,905,659 | \$ $1,315,974,597$ | \$ $1,184,878,243$ |
| 2038 | \$303,200,834 | \$417,778,851 |  | 1,233,153,153 | \$ $1,650,932,005$ | \$ $1,347,731,171$ | 2038 | \$ 131,096,354 | \$ 180,636,984 |  |  | 297 |  | \$ . | \$ - | \$ 197,882,420 |  | \$ 937,905,659 | \$ $1,316,425,064$ | \$1,185,328,710 |
| 2039 | \$303,200,834 | \$418,823,299 |  | \$ $1,270,147,748$ | \$ $1,688,971,046$ | \$ $1,385,770,212$ | 2039 | \$ 131,096,354 | \$ 181,08, ,76 |  |  | 297 |  | \$ - | \$ - | \$ 203,881,893 |  | \$ 966,042,829 | \$ 1,350,950,299 | \$1,219,853,945 |
| 2040 | \$303,200,834 | \$419,870,357 |  | 1,308,252,180 | \$ 1,728,122,537 | \$ $1,424,921,703$ | 2040 | \$ 131,096,354 | \$ 181,541,298 |  |  | 297 |  | \$ - | \$ - | \$ 209,933,460 |  | \$ 995,024,114 | \$ $1,386,498,872$ | \$1,255,402,518 |
| 2041 | $\$ 303,200,834$ $\$ 30302083$ | \$420,920,033 <br> $\$ 421,97233$ |  | 1,347,499,746 | \$ 1,768,419,778 | \$ $1,465,218,944$ | 2041 | \$ 131,096,354 | \$ 181,995,151 |  |  | 297 |  | \$ - | \$ - | \$ 216,231,464 |  | \$ 1,024,874,838 | \$ $1,423,101,452$ | \$ 1,292,005,098 |
| 2042 | \$303,200,834 | \$421,972,333 |  | 1,387,924,738 | \$ 1,809,897,071 | \$ $1,506,696,237$ | 2042 | \$ 131,096,354 | \$ 182,450,139 |  |  | 297 |  | \$ - | \$ - | \$ 222,718,407 |  | \$ 1,055,621,083 | \$ $1,460,789,629$ | \$ 1,329,693,275 |
| 2043 2044 | $\$ 303,200,834$ $\$ 303200834$ | \$423,027,264 $\$ 424,084,832$ |  | \$ $1,429,562,480$ | \$ $1,852,589,744$ | \$ $1,549,388,910$ | 2043 | \$ 131,096,354 | $\left\lvert\, \begin{array}{\|c\|c\|} \hline \$ 182,906,264 \\ \hline \end{array}\right.$ |  |  | 297 |  |  |  | \$ 229,399,960 |  | \$ 1,087,289,715 | \$ $1,499,595,939$ | \$ $1,368,499,585$ |
| 2044 2045 | $\$ 303,200,834$ $\$ 303,200,834$ | $\$ 424,084,832$ $\$ 425,145,044$ |  | $\left\lvert\, \begin{array}{ll} \$ & 1,492,562,480 \\ \$ \end{array}\right.$ | $\left\lvert\, \begin{array}{ll} \$ & 1,853,647,312 \\ \$ & 1,854,707,524 \end{array}\right.$ | $\left\|\begin{array}{ll} \$ & 1,550,446,478 \\ \$ & 1,551,506,690 \end{array}\right\|$ | $\begin{aligned} & 2044 \\ & 2045 \end{aligned}$ | $\$ 131,096,354$ | $\left\lvert\, \begin{aligned} & \$ 183,363,530 \\ & \$ 183,821,939 \end{aligned}\right.$ |  |  | $\begin{aligned} & 297 \\ & 297 \end{aligned}$ |  | \$ | \$ | $\begin{aligned} & \$ 22,399,960 \\ & \$ 229.999 .960 \end{aligned}$ |  | $\begin{aligned} & \$ 1,087,289,715 \\ & \$ 1,087,289,715 \end{aligned}$ | $\begin{cases}\$ & 1,50,033,205 \\ \$ & 1,500,511,614\end{cases}$ | \$ $1,368,956,851$ |
| 2046 | \$303,200,834 | \$426,207,906 |  | \$ $1,472,449,355$ | \$ $1,898,657,261$ | \$ $1,595,456,427$ | 2046 | \$ 131,096,354 | \$ $188,288,494$ |  |  | 297 297 |  | \$ | \$ | \$ |  | \$ 1,087,289,715 | \$ $1,5000,511,614$ | \$ $1,369,415,260$ |
| 2047 | \$303,200,834 | \$427,273,426 |  | 1,516,622,835 | \$ $1,943,896,261$ | \$ $1,640,695,427$ | 2047 | \$ 131,096,354 | \$ 184,742,197 |  |  | 297 |  | \$ . | \$ . | \$ 243,370,417 |  | \$ 1,153,505,659 | \$ $1,581,618,273$ | \$ $1,450,521,919$ |
| 2048 | \$303,200,834 | \$428,341,610 |  | \$ $1,562,121,520$ | \$ $1,990,463,130$ | \$ $1,687,262,296$ | 2048 | \$ 131,096,354 | \$ 185,20,053 |  |  | 297 |  | \$ - | \$ | \$ 250,671,530 |  | \$ $1,188,110,829$ | \$ $1,623,986,411$ | \$ 1,992,890,057 |

Captured Appraised Value

| Tax Year | Captured Appraised Value District G (Increment) | Captured Appraised Value District H (Increment) | Captured Appraised Value (Increment) G \& H |
| :---: | :---: | :---: | :---: |
| 17 | S0 | so | \$0 |
| 2018 | \$0 | So | so |
| 2019 | 2,549,825 | \$144,116,891 | \$166,666,716 |
| 2020 | \$139,289,465 | \$252,927,288 | \$392,216,753 |
| 2021 | \$205,814,794 | \$448,985,797 | \$654,800,591 |
| 2022 | \$286,969,763 | \$511,913,262 | \$798,883,024 |
| 2023 | \$376,548,880 | \$681,203,550 | \$1,057,752,431 |
| 2024 | \$474,804,872 | \$720,572,547 | \$1,195,377,419 |
| 2025 | \$569,519,001 | \$875,268,624 | \$1,444,787,626 |
| 2026 | \$664,558,965 | \$880,105,584 | \$1,544,664,549 |
| 2027 | \$759,476,259 | \$910,441,642 | \$1,669,917,901 |
| 2028 | \$869,220,072 | \$941,687,782 | \$1,810,907,854 |
| 2029 | \$947,092,593 | \$969,026,286 | \$1,916,118,879 |
| 2030 | \$1,021,283,776 | \$997,172,833 | \$2,018,456,609 |
| 2031 | \$1,079,704,111 | \$1,026,151,633 | \$2,105,855,745 |
| 2032 | \$1,139,848,902 | \$1,055,987,625 | \$2,195,836,526 |
| 2033 | \$1,201,769,811 | \$1,086,706,492 | \$2,288,476,303 |
| 2034 | \$1,272,791,328 | \$1,118,334,691 | \$2,391,126,019 |
| 2035 | \$1,308,696,349 | \$1,150,899,472 | \$2,459,595,821 |
| 2036 | \$1,345,650,084 | \$1,184,428,901 | \$2,530,078,984 |
| 2037 | \$1,346,689,328 | \$1,184,878,243 | \$2,531,567,572 |
| 2038 | \$1,347,731,171 | \$1,185,328,710 | \$2,533,059,880 |
| 2039 | \$1,385,770,212 | \$1,219,853,945 | \$2,605,624,157 |
| 2040 | \$1,424,921,703 | \$1,255,402,518 | \$2,680,324,221 |
| 2041 | \$1,465,218,944 | \$1,292,005,098 | \$2,757,224,043 |
| 2042 | \$1,506,696,237 | \$1,329,693,275 | \$2,836,389,512 |
| 2043 | \$1,549,388,910 | \$1,368,499,585 | \$2,917,888,495 |
| 2044 | \$1,550,446,478 | \$1,368,956,851 | \$2,919,403,329 |
| 2045 | \$1,551,506,690 | \$1,369,415,260 | \$2,920,921,950 |
| 2046 | \$1,595,456,427 | \$1,409,375,505 | \$3,004,831,932 |
| 2047 | \$1,640,695,427 | \$1,450,521,919 | \$3,091,217,347 |
| 2048 | \$1,687,262,296 | \$1,492,890,057 | \$3,180,152,353 |

Revenues

| Tax Year | $\begin{aligned} & \text { Coll } \\ & \text { Year } \end{aligned}$ | City Tax Rate |  |  | County Tax Rate | County TIRZ Participation |  | Zone Revenues Available for Developer Projects |  | Cumulative Zone Revenues Available for Developer Projects |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2017 | 2018 | 0.436086 |  |  | 0.225574 | \$ |  | \$ |  | \$ |  |
| 2018 | 2019 | 0.436086 |  |  | 0.225574 | \$ | - | \$ |  | \$ |  |
| 2019 | 2020 | 0.436086 |  |  | 0.225574 | \$ | 300,765 | \$ | 300,765 | \$ | 300,765 |
| 2020 | 2021 | 0.436086 |  |  | 0.225574 | \$ | 707,791 | \$ | 707,791 | \$ | 1,008,557 |
| 2021 | 2022 | 0.436086 | \$ | 2,855,494 | 0.225574 | \$ | 1,181,648 | \$ | 4,037,142 | \$ | 5,045,698 |
| 2022 | 2023 | 0.436086 | \$ | 3,483,817 | 0.225574 | \$ | 1,441,658 | \$ | 4,925,475 | \$ | 9,971,173 |
| 2023 | 2024 | 0.436086 | \$ | 4,612,710 | 0.225574 | \$ | 1,908,812 | \$ | 6,521,522 | \$ | 16,492,695 |
| 2024 | 2025 | 0.436086 | \$ | 5,212,874 | 0.225574 | \$ | 2,157,169 | \$ | 7,370,042 | \$ | 23,862,737 |
| 2025 | 2026 | 0.436086 | \$ | 6,300,517 | 0.225574 | \$ | 2,607,252 | \$ | 8,907,769 | \$ | 32,770,506 |
| 2026 | 2027 | 0.436086 | \$ | 6,736,066 | 0.225574 | \$ | 2,787,489 | \$ | 9,523,555 | \$ | 42,294,061 |
| 2027 | 2028 | 0.436086 | \$ | 7,282,278 | 0.225574 | \$ | 3,013,520 | \$ | 10,295,799 | \$ | 52,589,860 |
| 2028 | 2029 | 0.436086 | \$ | 7,897,116 | 0.225574 | \$ | 3,267,950 | \$ | 11,165,065 | \$ | 63,754,925 |
| 2029 | 2030 | 0.436086 | \$ | 8,355,926 | 0.225574 | \$ | 3,457,813 | \$ | 11,813,739 | \$ | 75,568,664 |
| 2030 | 2031 | 0.436086 | \$ | 8,802,207 | 0.225574 | \$ | 3,642,491 | \$ | 12,444,697 | \$ | 88,013,361 |
| 2031 | 2032 | 0.436086 | \$ | 9,183,342 | 0.225574 | \$ | 3,800,210 | \$ | 12,983,553 | \$ | 100,996,914 |
| 2032 | 2033 | 0.436086 | \$ | 9,575,736 | 0.225574 | \$ | 3,962,589 | \$ | 13,538,325 | \$ | 114,535,239 |
| 2033 | 2034 | 0.436086 | \$ | 9,979,725 | 0.225574 | \$ | 4,129,766 | \$ | 14,109,491 | \$ | 128,644,729 |
| 2034 | 2035 | 0.436086 | \$ | 10,427,366 | 0.225574 | \$ | 4,315,007 | \$ | 14,742,373 | \$ | 143,387,102 |
| 2035 | 2036 | 0.436086 | \$ | 10,725,953 | 0.225574 | \$ | 4,438,567 | \$ | 15,164,520 | \$ | 158,551,622 |
| 2036 | 2037 | 0.436086 | \$ | 11,033,320 | 0.225574 | \$ | 4,565,760 | \$ | 15,599,081 | \$ | 174,150,703 |
| 2037 | 2038 | 0.436086 | \$ | 11,039,812 | 0.225574 | \$ | 4,568,447 | \$ | 15,608,258 | \$ | 189,758,961 |
| 2038 | 2039 | 0.436086 | \$ | 11,046,320 | 0.225574 | \$ | 4,571,140 | \$ | 15,617,459 | \$ | 205,376,420 |
| 2039 | 2040 | 0.436086 | \$ | 11,362,762 | 0.225574 | \$ | 4,702,089 | \$ | 16,064,851 | \$ | 221,441,271 |
| 2040 | 2041 | 0.436086 | \$ | 11,688,519 | 0.225574 | \$ | 4,836,892 | \$ | 16,525,410 | \$ | 237,966,681 |
| 2041 | 2042 | 0.436086 | \$ | 12,023,868 | 0.225574 | \$ | 4,975,664 | \$ | 16,999,532 | \$ | 254,966,214 |
| 2042 | 2043 | 0.436086 | \$ | 12,369,098 | 0.225574 | \$ | 5,118,526 | \$ | 17,487,623 | \$ | 272,453,837 |
| 2043 | 2044 | 0.436086 | \$ | 12,724,503 | 0.225574 | \$ | 5,265,598 | \$ | 17,990,101 | \$ | 290,443,938 |
| 2044 | 2045 | 0.436086 | \$ | 12,731,109 | 0.225574 | \$ | 5,268,332 | \$ | 17,99,441 | \$ | 308,443,380 |
| 2045 | 2046 | 0.436086 | \$ | 12,737,732 | 0.225574 | \$ | 5,271,072 | \$ | 18,008,804 | \$ | 326,452,184 |
| 2046 | 2047 | 0.436086 | \$ | 13,103,651 | 0.225574 | S | 5,422,496 | \$ | 18,526,147 | \$ | 344,978,331 |
| 2047 | 2048 | 0.436086 | \$ | 13,480,366 | 0.225574 | \$ | 5,578,386 | \$ | 19,058,752 | \$ | 364,037,083 |
| 2048 | 2049 | 0.436086 | \$ | 13,868,199 | 0.225574 | \$ | 5,738,877 | \$ | 19,607,077 | \$ | 383,644,160 |

The Ci .



- Series 2015, 1-6 (Utility)
- Series 2017, 1-G (Road and Utility)
- Series 2014, $1-\mathrm{H}$ (Road and Utilty)
- Series 2014, 1-H (Road and Utility)
- Series $2017,1-\mathrm{H}$ (Road and Utility)
- Projected 1-H Road Debt to Fund $\$ 6.74$ million and $1-\mathrm{H}$ Utility Debt to Fund $\$ 9.87$ Million

| Notes: |
| :--- |
| 1. The |

1. The city will contribute $100 \%$ of revenues generated from the base value in the Zone, not needed to pay City debt service on refinanced $G$ and $H$ debt, to reimburse the developer until they are paid in full.

| Refunding of Planned 1-H Debt |  |  |
| :---: | :---: | :---: |
| Road | Utility | Total Debt Service |
|  |  |  |



## METES AND BOUNDS DESCRIPTION

## DENTON COUNTY FRESH WATER SUPPLY DISTRICT NO. 1G

 distances in this description are quoted from the Amended District Information Form, Denton County Fresh Water SupplyDistrict No. 1-G, Exhibit B, recorded in Document Number 2016-33802 in the Public Records of Denton County, Texas (P.R.D.C.T.), this document was prepared under 22 TAC $\$ 663.21$, does not reflect the results of an on the ground survey, and is not to be used to convey or establish interest in real property except those rights and interests implied or established by the creation or reconfiguration of the boundary of the political subdivision for which it was prepared.

## Tract 1G-1•(18.824 Acres)

BEING a tract of land situated in the B.B.B. \& C.R.R. Survey, A-180, said tract being a part of those certain lands onveyed to Castle Hills Development Corporation recorded in Document Numbers 97-026044 and 97-26045 P.R.D.C.T and being a portion of a 2628 acre tract known as Denton County Fresh Water Supply District No. 1 (DCFWSD No.1) as recorded in Volume 1191 Page 111 P.R.D.C.T., said Tract 1-G1 being more particularly described as follows:

BEGINNING at the southwest end of a corner clip at the intersection of the north line of Farm to Market Road No. 54 (F.M. 544), (a variable width right-of-way), with the west line of Farm to Market Road No. 2281 (FM 2281 Old Dento d), (a variable width right-of-way):

1. THENCE South $89^{\circ} 13^{\prime} 48^{\prime \prime}$ West, along the north line of said FM 544 , for a distance of 525.67 feet to a point for the beginning of a circular curve to the right:
2. THENCE continuing along said north line with said circular curve to the right having a central angle of $10^{\circ} 07^{\prime} 39^{\prime \prime}$ a radius of 1372.40 feet, a tangent length of 121.61 feet, and a chord of North $85^{\circ} 42^{\prime} 23^{\prime \prime}$ West 242.27 feet, for an the south end of a corner clip at the intersecting of said north line with the east line of Sam Rayburn Tollway (a variable width right-of-way);
3. THENCE North $33^{\circ} 14^{\prime} 48^{\prime \prime}$ West, along said corner clip, for a distance of 127.88 feet to a point at the north end of said corner clip and on said east line;
4. THENCE North $14^{\circ} 08^{\prime} 25^{\prime \prime}$ East, along said east line, for a distance of 85.86 feet to a point for the beginning of a circular curve to the right;
5. THENCE along said east line with said circular curve to the right having a central angle of $29^{\circ} 04^{\prime} 54^{\prime \prime}$, a radius of 2531.48 feet, a tangent length of 656.61 feet, and a chord of North $28^{\circ} 40^{\circ} 51^{\prime \prime}$ East 1271.15 feet, for an arc distance of 1284.90 feet to a point at the west end of a clip at the Intersection of said east line with the west line of said FM 2281 Old Denton Rd;
6. THENCE South $84^{\circ} 04^{\prime} 31^{\prime \prime}$ East, along said clip, for a distance of 137.55 feet to a point for the beginning of a nor tangent circular curve to the right on the west line of said FM 2281 Old Denton Rd.;
7. THENCE along said west line with said circular curve to the right having a central angle of $29^{\circ} 14^{\prime} 33^{\prime \prime}$, a radius of 512.96 feet, a tangent length of 133.82 feet, and a chord of South $16^{\circ} 33^{\prime} 34^{\prime \prime}$ East 258.97 feet, for an arc distance of 261.80 feet to a point of tangency
8. THENCE South $01^{\circ} 56^{\prime} 18^{\prime \prime}$ East, along said west line, for a distance of 1015.23 feet to a point at the northeast end of the corner clip at the intersection of the north line of said FM 544 with said west line;
9. THENCE South $44^{\circ} 28^{\prime} 42^{\prime \prime}$ West, along said corner clip, for a distance of 55.21 feet to the POINT OF BEGINNING and containing 18.824 acres or 819,955 square feet of land.

## Tract 1G-2 • (82.945 acres)

BEING a tract of land situated In the B.B.B. \& C.R.R. Survey Abstract No. 180 and the Harrison Young Survey Abstract No. 1448 Denton County, Texas; said tract being a part of those certain lands conveyed to Castle Hills Development Corporation as recorded in Denton County Documents CC \#97-026044 and CC \#97-026045; and being a portion of a 2628 acre tract known as Denton County Fresh Water Supply District No. 1 (DCFSD No.1) as recorded in Volume 1191 Page
111 Deed Records Denton County, Texas (DRDCT) said tract being more particularly described as follows:

BEGINNING at the northeast end of a corner clip at the intersection of the south line of Farm to Market Road No. 544 (FM 544) (a variable width right-of-way), with the east line of Midway Road (a variable width right-of-way) as recorded in Denton County Document CC \#98-R0027535

1. THENCE along said south line with a circular curve to the left having a central angle of $21^{\circ} 51^{\prime} 21^{\prime \prime}$, a radius of 776.20 feet to a tangent length of 149.86 feet, and a chord of South $65^{\circ} 28^{\prime} 25^{\prime \prime}$ East 294.29 feet, for an arc distance 296.09 feet to a point of tangency;
2. THENCE South $76^{\circ} 24^{\prime} 05^{\prime \prime}$ East, continuing along said south line, for a distance of 578.13 feet to a point at the north end of a corner clip at the intersection of said south line with the west line of Sam Rayburn Tollway;
3. THENCE South $33^{\circ} 08^{\prime} 50^{\prime \prime}$ East, along said corner clip, for a distance of 116.57 feet to a point for the beginning of a circular curve to the left on said west line;
4. THENCE along said west line with said circular curve to the left having a central angle of $10^{\circ} 58^{\prime} 14^{\prime \prime}$, a radius of 3633.68 feet, a tangent length of 348.94 feet, and a chord of South $03^{\circ} 54^{\prime} 18^{\prime \prime}$ West 694.68 feet, for an arc distance of 695.74 feet to a point of tangency;
5. THENCE South $01^{\circ} 34^{\prime} 49^{\prime \prime}$ East, continuing along said west line, for a distance of 561.45 feet to a point for the beginning of a circular curve to the left;
6. THENCE continuing along said west line with said circular curve to the left having a central angle of $02^{\circ} 07^{\prime}$ $24^{\prime \prime}$, a radius of $11,474.16$ feet, a tangent length of 212.62 feet, and a chord of South $02^{\circ} 38^{\prime} 31^{\prime \prime}$ East 425.17 feet, for an arc distance of 425.19 feet to a point of tangency
7. South $03^{\circ} 42^{\prime} 12^{\prime \prime}$ East, continuing along said west line, for a distance of 439.23 feet to a point for the beginning of a circular curve to the right;
8. Continuing along said west line with said circular curve to the right having a central angle of $32^{\circ} 03^{\prime} 42^{\prime \prime}$, a radius of 1622.02 feet, a tangent length of 466.05 feet, and a chord of South $12^{\circ} 19^{\prime} 39^{\prime \prime}$ West 895.86 feet, for an arc distance of 907.65 feet to a point of tangency;
9. THENCE South $28^{\circ} 21^{\prime} 29^{\prime \prime}$ West, continuing along said west line, for a distance of 267.21 feet to a point at the intersection of said west line with the south line of said Castle Hills Development tract, said south line being common with the south line of said DCFWSD No. 1;
10. THENCE South $89^{\circ} 23^{\prime} 00^{\prime \prime}$ West, departing said west line and along said common south lines, for a distance of 790.73 feet to a point at the most westerly southwest corner of said Castle Hills tract and said DCFWSD No. 1;
11. THENCE North $00^{\circ} 37^{\prime} 48^{\prime \prime}$ West, along the common west line of said Castle Hills tract and said DCFWSD THENCE North $00^{\circ} 37^{\prime} 48^{\prime \prime}$ West, along the common west line of said Castle Hills tract and said DCFWSD
No. 1, for a distance of 3202.73 feet to a point on the original centerline of said Midway Road West as abandoned;
12. THENCE South $75^{\circ} 59^{\prime} 13$ " East, departing said common west line and along said old centerline, for a distance or 5.17 feet to a point on the west line of a 5 ft . wide strip of land annexed to the City of Lewisville, said west ine also being the west line of a tract conveyed to the City of Lewisville for fire station purposes:
13. THENCE South $00^{\circ} 37^{\prime} 48^{\prime \prime}$ East, along said west lines, for a distance of 25.67 feet to a point on the original south line of said Midway Road, said point being the southwest corner of said fire station tract;
14. THENCE North $89^{\circ} 19^{\prime} 22^{\prime \prime}$ East, along the south line of said fire station tract and along the original south line of said Midway Road, for a distance of 192.85 feet to a point;
15. THENCE North $00^{\circ} 40^{\prime} 38^{\prime \prime}$ West, departing said south lines, and along the east line of said fire station tract, for a distance of 168.27 feet to a point at the northeast corner of said fire station tract;
16. THENCE North $50^{\circ} 50^{\prime} 45^{\prime \prime}$ West, along a northeast line of said fire station tract, for a distance of 169.14 feet to a point on the currenteast line of said Midway Road;
17. THENCE North $50^{\circ} 48^{\prime} 49^{\prime \prime}$ East. along said east line, for a distance of 70.97 feet to a point;
18. THENCE North $43^{\circ} 00^{\prime} 53^{\prime \prime}$ East, continuing along said east line. for a distance of 91.21 feet to a point
19. THENCE North $39^{\circ} 21^{\prime} 52^{\prime \prime}$ East, continuing along said east line, for a distance of 28.13 feet to a point at the southwest end of said corner clip at the intersection of said east line with the south line of said FM 544 ;
20. THENCE North $80^{\circ} 43^{\prime} 16^{\prime \prime}$ East. along said corner clip, for a distance of 34.95 feet to the POINT OF BEGINNING and containing 83.415 acres or $3,633,564$ square feet of land.

## SAVE and EXCEPT:

5 -foot strip of land to City of Lewisville containing 0.470 acres of land being a portion or Tract 96C (called 3.53 acres) eaving a total area for Tract $1 \mathrm{G}-2$ of 82.945 acres of land

## Tract 1G-3•(32.099 acres)

BEING a tract of land situated in the B.B.B. \& C.R.R. Survey Abstract No. 180 and the J. R. McWhorer Survey Abstract No. 1690 Denton County, Texas; said tract being a part of those certain lands conveyed to Castle Hills Development Corporation as recorded in Denton County Documents CC \#97-026044 and CC \#97-026045; and being a portion of a 2628 acre tract known as Denton County Fresh Water Supply District No. 1 (DCFWSD No.1) as recorded in Volume 1191 Page 111 Deed Records Denton County, Texas (DRDCT); said tract being more particularly described as follows: bEGINNING at the intersection of the north line of Farm To Market Road No. 544 (FM 544) (a 120 ft. right-of-way), with the south line of Sam Rayburn Tollway (a variable width right-of-way);

THENCE North $81^{\circ} 08^{\prime} 16^{\prime \prime}$ East. along the south line of said SH 121 , for a distance of 131.66 feet to a point for the beginning of a circular curve to the left;
2. THENCE continuing along said south line with said circular curve to the left having a central angle of $15^{\circ} 30^{\prime}$ $18^{\prime \prime}$, a radius of 5789.48 feet, a tangent length of 788.16 feet, and a chord of North $73^{\circ} 23^{\prime} 07^{\prime \prime}$ East 1561.92 feet. for an arc distance of 1566.70 feet to a point at a clip at the intersection of said south line with the west line of State Highway No. 121 By-Pass;
3. THENCE South $54^{\circ} 36^{\prime} 58^{\prime \prime}$ East, along said clip, for a distance of 188.00 feet to a point for the beginning of a non-tangent circular curve to the left on said west line;
4. THENCE along said west line with said circular curve to the left having a central angle of $16^{\circ} 29^{\prime} 22^{\prime \prime}$, a radius of 3633.68 feet, a tangent length of 526.51 feet, and a chord of South $27^{\circ} 41^{\prime}$ ' $04^{\prime \prime}$ West 1042.14 feet, for an arc distance of 1045.75 feet to a point;
5. THENCE South $22^{\circ} 35^{\prime} 24^{\prime \prime}$ West, continuing along said west line, for a distance of 151.81 feet to a point for the beginning of a non-tangent circular curve to the leff;
6. THENCE continuing along said west line with said circular curve to the left having a central angle of $03^{\circ} 09^{\prime} 57^{\prime \prime}$, a radius of 3645.18 feet, a tangent length of 100.73 feet, and a chord of South $15^{\circ} 28^{\prime} 25^{\prime \prime}$ West 201.39 feet, for with the north line of said FM 544;
7. THENCE South $58^{\circ} 42^{\prime} 51^{\prime \prime}$ West, along said corner clip, for a distance of 120.96 feet to a point at the southwest end of said corner clip and on said north line;
8. THENCE North $76^{\circ} 24^{\prime} 05^{\prime \prime}$ West, along said north line, for a distance of 556.08 feet to a point for the beginning of a circular curve to the right;
9. THENCE continuing along said norh line with said circular curve to the right having a central angle of $67^{\circ} 32^{\prime}$ $18^{\prime \prime}$, a radius of 656.20 feet, a tangent length of 438.77 feet, and a chord of North $42^{\circ} 37^{\prime} 56^{\prime \prime}$ West 729.49 feet. for an arc distance of 773.50 feet to a point of tangency;
10. THENCE North $08^{\circ} 51^{\prime} 46^{\prime \prime}$ West, continuing along said north line, for a distance of 297.99 feet to the POINT OF BEGINNING and containing 32.099 acres or $1,398,213$ square feet of land

## Tract 1G-4•(38.869 acres)

BEING a tract of land situated in the 8.8.8. \& C.R.R. Surey Abstract No. 180, S. M. Haydon Survey Abstract No. 537 , and the J. R. McWhorer Survey Abstract No. 1690 Denton Count, Texas; said tract being a part of those certain lands conveyed to Castle Hills Development Corporation as recorded in Denton County Documents CC \#97-020044 and CC \#97-026045; and being a portion of a 2628 acres tract known as Denton County Fresh Water Supply District No. 1 DCFWSD No.1) as recorded in Volume 1191 Page 111 Deed Records Denton County, Texas (DRDCT); said tract being more particularly described as follows:

BEGINNING at the south end of a corner clip at the Intersection of the south line of Farm To Markel Road No. 544 (FM 544) (a 120 ft . right-of-way), with the north line of Midway Road West (a variable width right-of-way) as recorded in Denton Count Document CC \#98-R0027535:

1. THENCE South $39^{\circ} 21^{\prime} 25^{\prime \prime}$ West, along said north line, for a distance of 28.33 feet to a point:
2. THENCE South $43^{\circ} 00^{\prime} 53^{\prime \prime}$ West, continuing along said north line, for a distance of 83.59 feet to a point
3. THENCE South $50^{\circ} 48^{\prime} 49^{\prime \prime}$ West, continuing along said north line, for a distance of 95.56 feet to a point
4. THENCE South $59^{\circ} 08^{\prime} 03^{\prime \prime}$ West, continuing along said north tine, for a distance of 95.56 feet to a point;
5. THENCE South $67^{\circ} 27^{\prime} 17^{\prime \prime}$ West, continuing along said north line, for a distance of 95.56 feet to a point:
6. THENCE South $74^{\circ} 06^{\prime} 39{ }^{\prime \prime}$ West, continuing along said north line, for a distance of 57.37 feet to a point for the beginning of a circular curve to the right
7. THENCE continuing along said north line with said circular curve to the right having a central angle of $10^{\circ} 41^{\prime}$ $58^{\prime \prime}$, a radius of 658.61 feet, a tangent length of 61.67 feet, and a chord of South $81^{\circ} 57^{\prime} 24^{\prime \prime}$ West 122.81 feet, for n arc distance of 122.99 feet to a point;
8. THENCE South $02^{\circ} 41^{\prime} 38^{\prime \prime}$ East, departing said north line, for a distance of 34.45 feet (called 30.45 feet) to a point for the beginning of a non-tangent circular curve to the left on the original centerline of Midway Road, said centerline being common with the south line of said Castle Hills Development tract and the south line of said DCFWSD No. 1;
9. THENCE along said centerline and said common lines, with said circular curve to the left having a central angle of $07^{\circ} 39^{\prime} 43^{\prime \prime}$, a radius of 450.00 feet, a tangent length of 30.13 feet, and a chord of North $86^{\circ} 52^{\prime} 27^{\prime \prime}$ West 60.13 feet, for an arc distance of 60.18 feet to a point of tangency,
10. THENCE South $89^{\circ} 17^{\prime} 41^{\prime \prime}$ West, continuing along said centerline and said common lines, for a distance of 1433.10 feet to a point at the most westerly southwest corner of said Castle Hills Development tract and said DCFWSD No. 1;
11. THENCE North $02^{\circ} 23^{\prime}$ 24"East, departing said centerline, and along the most westerly lines of said Castle Hills tract and said DCFWSD No. 1, for a distance of 825.37 feet to a point on the south line of Sam Rayburn Tollway (a variable width right-of-way), said south line being common with the original north line of said DCFWSD No. 1;
12. THENCE North $81^{\circ} 08^{\prime} 16^{\prime \prime}$ East, departing said west lines, and along said common line, for a distance of 1691.44 feet to a point at the intersection of said common lines with the south line of said FM 544;
13. THENCE South $08^{\circ} 51^{\prime} 48^{\prime \prime}$ East, along said south line, for a distance of 297.99 feet to a point for the beginning of a circular curve to the left;
14. THENCE continuing along said south line with said circular curve to the left having a central angle of $37^{\circ} 50^{\prime}$ $23^{\prime \prime}$, a radius of 776.20 feet, a tangent length of 266.05 feet, and a chord of South $27^{\circ} 46^{\prime} 59^{\prime \prime}$ East 503.36 feet, for $23^{\prime \prime}$, a radius of 776.20 feet, a tangent length of 266.05 feet, and a chord of South $27^{\circ} 46^{\prime} 59^{\prime \prime}$ East 503.36 feet, for
an arc distance of 512.62 feet to a point at the north end of said corner clip at the intersection of said south line with the north line of said Midway Road West;
15. THENCE South $02^{\circ} 11^{\prime} 17^{\prime \prime}$ East, along said corner clip, for a distance of 34.78 feet to the POINT OF BEGINNING and containg 38.869 acres or $1,693.120$ square feet of land

## Tract 1G-5 • (48.647 acres)

BEING 48.790 acres of land situated in the T. Wilson Survey Abstract No. 1352 and the R. P. Hardin Surey Abstract No BEING 48.790 acres of land situated in the 1. Wilson Survey Abstract No. 1352 and the R. P. Hardin Surey Abstract No.
613 Denton Count, Texass said tract being a part of those cerain lands conveyed to H.R. Bright as evidenced by deeds 613 Denton Count, Texas; said tract being a part of those cerain lands conveyed to H.R. Bright as evidenced by deeds
recorded in Volume 549, Page 45 of the Deed Records of Denton County, Texas; and being a portion of a 2628 acre tract know

Denton County Fresh Water Supply District Denton County, Texas (DRDCT); said total tract of land being more particularly described in four tracts as follows
BEGINNING at the east end of a corner clip at the intersection of the south line of Sam Rayburn Tollway with the west line of Josey Lane (a 120 ft right-of-way)

1. THENCE South $29^{\circ} 07^{\prime} 41^{\prime \prime}$ East along the westerly right-of-way of Josey Lane for a distance of 705.80 feet to the beginning of a circular curve to the right;
2. THENCE continuing along said westerly line with said circular curve to the right having a central angle of $08^{\circ} 56$ $40^{\prime \prime}$, a radius of 5669.56 feet. a tangent length of 443.44 feet, and a chord of 884.19 feet, for an arc distance of 885.09 feet to a point for corner,
3. THENCE South $13^{\circ} 54^{\prime} 27^{\prime \prime}$ East continuing along said westerly line for a distance of 99.36 feet to a point for corner;
4. THENCE South $18^{\circ} 26^{\prime} 18^{\prime \prime}$ East continuing along said westerly line for a distance of 8.87 feet to a point for corner in the north line of that tract of land conveyed to F. O. Lord as evidenced by deed recorded in Volume 239, Page 260 DRDCT;
5. THENCE South $89^{\circ} 32^{\prime} 10^{\prime \prime}$ West along said north line for a distance of 1749.99 feet lo a point for corner at the east end of a triangular tract of land conveyed to H. R. Bright as the Sixth Tract in deed recorded in Volume 549 . Page 45 DRDCT;
6. THENCE South $48^{\circ} 01^{\prime} 30^{\prime \prime}$ West along said Sixth Tract for a distance of 100.62 feet to a point for corner;
7. THENCE South $88^{\circ} 35^{\prime} 42^{\prime \prime}$ West for a distance of 20.00 feet to a point for corner in the center of old Crider Road;
8. THENCE North $01^{\circ} 24^{\prime} 18{ }^{\prime \prime}$ West, along the center of old Crider Road, fora distance of 1146.16 feet to a point for corner on the south line of Sam Rayburn Tollway:
9. THENCE North $63^{\circ} 04^{\prime} 41^{\prime \prime}$ East, along said south line, for 22.16 feet to a point for corner, and continuing along said south line as follows:
10. THENCE North $63^{\circ} 26^{\prime} 10^{\prime \prime}$ East for a distance of 144.29 feet to a point for corner;
11. THENCE North $66^{\circ} 18^{\prime} 49^{\prime \prime}$ East for a distance of 480.18 feet to a point for corner
12. THENCE North $60^{\circ} 47^{\prime} 30^{\prime \prime}$ East for a distance of 149.82 feet to a point for corner
13. North $65^{\circ} 21^{\prime} 47^{\prime \prime}$ East for a distance of 150.48 feet to a point for corner,
14. THENCE North $60^{\prime \prime} 52^{\prime} 20$ " East for a distance of 178.37 feet to a point for corner at the west end of said corner clip at Josey Lane;
15. THENCE South $76^{\circ} 36^{\prime} 26^{\prime \prime}$ East, along said corner clip, for a distance of 125.22 feet to the POINT OF BEGINNING and containing 48.790 acres of land.

## SAVE and EXCEPT:

5 foot strip of land to City of Lewisville containing 0.143 acres of land being a portion of Tract 96C (called 3.53 acres) eaving a total area for Tract $1 \mathrm{G} \cdot 548.647$ acres of land.

## Tract 1G-6•(85.867 acres)

BEING 86.412 acres of land situated In the David Cook Survey Abstract No. 234, the J.B. Shipp Survey Abstract No. 1227, and the T. Wilson Survey Abstract No. 1352, Denton County, Texas; said land being a part of those certain land conveyed to Robert B. Payne, Trustee as recorded in Volume 1385 Page 110 of the Deed Records of Denton County, Texas (DRDCT); and being a portion of a 2628 acre tract known as Denton County Fresh Water Supply District No. 1 Cland being more particularly deccribed in four tracts as follows; fland being more particularly described in four tracts as follows

COMMENCING at the south end of a corner clip at the intersection of the south line of Sam Rayburn Tollway, with the east line or Josey Lane, a 120 foot wide right-of-way; Thence South $29^{\circ} 07^{\prime} 41^{\prime \prime}$ East, along the east line of said Josey Lane, for a distance of 705.96 to a point for the beginning of a circular curve to the right; Thence continuing along said enoth of 273.56 feet and a chord of 546.51 feet for an arc distance of 546.71 feet to the POINT OF BEGINNING to the intersection of the projected future centerline of Windhaven Parkway with said east line;

1. THENCE North $60^{\circ} 50^{\prime} 28^{\prime \prime}$ East, departing said east line, and along said projected centerline, for a distance of 1546.72 ff . to a point for corner at the intersection of said projected centerine with the future north line of sai Windhaven Parkway, and for the beginning of a circular curve to the right;
2. THENCE along said future north line with said circular curve to the right having a central angle of $20^{\circ} 2351$ ", a radius or 860.00 feet. a tangent length of 154.72 feet. and a chord of 304.55 feet. for an arc distance of 306.16 feet to a point for corne
3. THENCE North $29^{\circ} 12^{\prime} 30^{\prime \prime}$ West, departing said future north line, for a distance of 160.16 feet to a point for corner;
4. THENCE North $60^{\circ} 50^{\prime} 28^{\prime \prime}$ East, for a distance of 1639.49 feet to a point for corner on the west line of a trae conveyed to M. E. Title as recorded in Volume 296 Page 263 DRDCT;
5. THENCE South $00^{\circ} 31^{\prime} 25^{\prime \prime}$ East along the west line of the Title tract and the west line of that tract conveyed to M.E. Title as evidenced by deed recorded in Volume 326, Page 71 DRDCT for 1314.81 feet to a point at the mo hortherly corner of that tract of land conveyed to M.E. Tittle by deed recorded in Volume 555, Page 181 DRDCT
6. THENCE South $02^{\circ} 14^{\prime} 35^{\prime \prime}$ West, continuing along the west line of said Tittle tract, for a distance of 361.50 feet to a point, and continuing along said west line as follows
7. THENCE South $13^{\circ} 07^{\prime} 35^{\prime \prime}$ West for a distance of 128.50 feet to a point;
8. THENCE South $28^{\circ} 31^{\prime} 35^{\prime \prime}$ West for a distance of 100.20 feet to a point,
9. THENCE South $41^{\circ} 45^{\prime} 59^{\prime \prime}$ West for a distance of 86.89 feet to a point;
10. THENCE South $41^{\circ} 07^{\prime} 05^{\prime \prime}$ West for a distance of 31.71 feet to a point
11. THENCE South $58^{\circ} 37^{\prime} 35^{\prime \prime}$ West for a distance of 151.60 feet to a point;
12. THENCE South $64^{\circ} 20^{\prime} 35^{\prime \prime}$ West for a distance of 147.10 feet to a point for the southwest corner or the Tittle tract in the north line of the Tittle tract recorded in Volume 326, Page 71;
13. THENCE North $89^{\circ} 40^{\prime} 47{ }^{\prime \prime}$ West along said north line with the general line of a fence for a distance of 860.51 feet to a point at the northwest corner of the last-mentioned Tittle tract in the east line of the F.O. Lord property;
14. THENCE North $00^{\circ} 22^{\prime} 52^{\prime \prime}$ West continuing with the general line of a fence rod a distance of 15.00 feet to a point;
15. THENCE South $88^{\circ} 14^{\prime} 49^{\prime \prime}$ West continuing with the general line of a fence for a distance of 712.45 feet to a point;
16. THENCE South $00^{\circ} 20^{\prime} 02^{\prime \prime}$ East continuing with the general line of a fence for a distance of 25.70 feet to a point;
17. THENCE South $89^{\circ} 32^{\prime} 10^{\prime \prime}$ West, along the nor line of that tract of land conveyed to F . O . Lord as evidenced by deed recorded in Volume 239, Page 260 DRDCT. a distance of 809.69 feet to a point on the east line of said Josey Lane;
18. THENCE North $24^{\circ} 23^{\prime} 13^{\prime \prime}$ West, along said east line. for a distance of 262.99 feet to a point for the beginning of a no tangent circular curve to the left;
19. THENCE continuing along said east line with said circular curve to the left having a central angle of $02^{\circ} 32^{\prime} 02^{\prime \prime}$, a radius of 5789.58 feet, a tangent length of 128.05 feet, and a chord of 256.03 feet, for an arc distance of 256.05 feet to the POINT OF BEGINNING and containing 86.412 acres of land.

## SAVE and EXCEPT:

5 foot strip of land to City of Lewisville containing 0.545 acres of land being a portion of Tract 96C (called 3.53 acres) leaving a total area for Tract 1G-6 of 85.867 acres of land




\section*{METES AND BOUNDS DESCRIPTION

## METES AND BOUNDS DESCRIPTION <br> DENTON COUNTY FRESH WATER SUPPLY DISTRICT NO. 1H

that certain 387.164 acres of land, comprise of three tracts, more particularly described as follows: (All courses and distances in this description are quoted from the Amended District Information Form, Denton County Fresh Water Supply District No. 1-H, Exhibit B, recorded in Document Number 2016-681 in the Public Records of Denton County, Texa (P.R.D.C.T.), this document was prepared under 22 TAC $\$ 663.21$, does not reflect the results of an on the ground surve, and is not to be used to convey or establish interest in real property except those rights and interests implied or establishe by the creation or reconfiguration of the boundary of the political subdivision for which it was prepared.

## TRACT 1H-1 (360.450 Acres)

BEING a tract of land situated in the Amos Singleton Survey Abstract No. 1138 and the B. Schooner Survey Abstract No BENG a tract of land situated in the Amos Singleton Survey Abstract No. 1138 and the B. Schooner Survey Abstract No
1209, Denton County Texas, said tract being a part of those certain lands conveyed to Castle Hills Development 2628 acre tract know as Denton County Fresh Water Supply District No. 1, (DCFWSD No.1) as recorded in Volume 191, Page 111, Deed Records Denton County Texas (DRDCT); said tract being more particularly described as follows;
BEGININNG at a point in the Southerly right-of-way line of Sam Rayburn Tollway State Highway 121;

1. THENCE South $01^{\circ} 24^{\prime} 18^{\prime \prime}$ East, departing said southerly line, a distance of 1155.70 feet to a point;
2. THENCE South $88^{\circ} 35^{\prime} 42^{\prime \prime}$ West, for a distance of 20.00 feet to a point in Crider Road;
. THENCE along the center of Old Crider Road the following
South $01^{\circ} 24^{\prime} 18^{\prime \prime}$ East for a distance of 81.49 feet to a poin
3. South $02^{\circ} 40^{\prime} 20^{\prime \prime}$ East for a distance of 2028.40 feet to a point for the beginning of a circular curve to the right;
4. With said circular curve to the right having a central angle of $31^{\circ} 53^{\prime} 37^{\prime \prime}$, a radius of 600.00 feet, a tangent of 171.45 feet, and a chord of South $13^{\circ} 18^{\prime} 29^{\prime \prime}$ West 329.69 feet, for an arc distance of 333.99 feet to a point of reverse curvature of a circular curve to the leff;
5. With said circular curve to the left having a central angle of $29^{\circ} 54^{\prime} 54^{\prime \prime}$, a radius of 600.00 feet, a tangent lengt With said circular curve to the left having a central angle of $29^{\circ} 54^{\circ} 54^{\prime \prime}$, a radius of 600.00 feet, a tangent len
6. South $00^{\circ} 41^{\prime} 38^{\prime \prime}$ East for a distance of 2583.51 feet to a point in the northerly right of way of FM544, a 120 foot wide right-of-way;
7. THENCE North $60^{\circ} 08^{\prime} 20^{\prime \prime}$ Wests along said northerly right of way for a distance of 723.11 feet to a point for the beginning of a circular curve to the left;
8. THENCE continuing along said northerly line with said circular curve to the left having a central angle of $39^{\circ} 0$ $00^{\prime \prime}$, a radius of $632.96^{\prime}$ feet, a tangent length of 224.14 feet, and a chord of North $79^{\circ} 38^{\prime} 20^{\prime \prime}$ West 422.57 fee, for an arc distance of 430.84 feet to a point;
9. THENCE South $80^{\circ} 51^{\prime} 40^{\prime \prime}$ West continuing along the said northerly line for a distance of 540.50 feet to a poin for the beginning of a circular curve to the right;
10. THENCE continuing along said northerly line with said circular curve to the right having a central angle of 06 $35^{\prime} 00^{\prime \prime}$ a radius of 1085.92 feet, a tangent length of 62.46 feet, and a chord of South $84^{\circ} 09^{\prime} 10^{\prime \prime}$ West 124 feet for an arc distance of 124.77 feet to a point
11. THENCE South $87^{\circ} 26^{\prime} 40^{\prime \prime}$ West continuing along said northerly line for a distance of 287.18 feet to point
12. THENCE South $86^{\circ} 54^{\prime} 40^{\prime \prime}$ West continuing along said northerly line for a distance of 87.98 feet to point
13. THENCE South $81^{\circ} 12^{\prime} 02^{\prime \prime}$ West continuing along said northerly line for a distance of 201.00 feet to poin
14. THENCE South $86^{\circ} 54^{\prime} 40^{\prime \prime}$ West continuing along said northerly line for a distance of 1302.85 feet to point;
15. THENCE South $86^{\circ} 28^{\prime} 40^{\prime \prime}$ West continuing along said northerly line for a distance of 396.27 feet to point on the westerly line of a 150 foot T.P. \& L easement;
16. THENCE North $24^{\circ} 04^{\prime} 13^{\prime \prime}$ East, along said westerly line, a distance of 913.99 feet to a point in the southerly line of Gulf, Colorado, and Santa Fe Railroad;
17. THENCE North $63^{\circ} 14^{\prime} 28^{\prime \prime}$ West, along said southerly line, a distance of 215.84 feet to point
18. THENCE North $24^{\circ} 04^{\prime} 13$ " East along the northwesterly line of the Texas Utilities Electric Company as evidenced by deed recorded in Denton County CC\#95-R0092775; a distance of 150.17 feet passing a one-hal feet to a point at the most northerly corner of the Texas Utilities Tract;
19. THENCE South $65^{\circ} 55^{\prime} 45^{\prime \prime}$ East along the northerly line of the Texas Utilities Tract, a distance of 215.60 feet to a point on the westerly line of a 150 foot T. P. \& L easement;
20. THENCE North $24^{\circ} 04^{\prime} 13^{\prime \prime}$ East, along said westerly line, a distance of 3459.70 feet to a point in the southerly right-of-way line of Sam Rayburn Tollway;
21. THENCE along the southerly right-of-way of Sam Rayburn Tollway the following
22. North $57^{\circ} 34^{\prime} 50^{\prime \prime}$ East a distance of 248,34 feet to a point;
23. North $60^{\circ} 47^{\prime} 30^{\prime \prime}$ East a distance of 1531.92 feet to a point
24. North $63^{\circ} 04^{\prime} 41^{\prime \prime}$ East a distance of 44.32 feet to a point the POINT OF BEGINNING and containing 360.358 acres of land SAVE AND EXCEPT two 5 foot strips of land to the City of Le land, being a portion of Tract 96 C (called 3.53 acres) leaving a net area of 359.660 acres of land.

## TRACT 1H-2 ( 0.239 Acre)

BEING a tract of land situated in the Amos Singleton Survey Abstract No. 1138 and the Haynes and Bullion Survey Abstract No. 321, Denton County, Texas, said tract being a part of those certain lands conveyed to Caste Hills portion of a 2628 acre tract known as Denton County Fresh Water District No. 1 (DCFWSD No.1) as recorded in Volume 1191, Page 111, Deed Records Denton County, Texas (DRDCT); said tract being more particularly described as follows:

BEGINNING at a point in the north line of said F.M. 544, said point being the intersection of the east line of said DCFWSD No. 1 with said north line;

1. THENCE South $29^{\circ} 51^{\prime} 40^{\prime \prime}$ West, departing said north line and crossing F.M. 544 , for a distance of 115.00 feet to a point for corner on a line 5 feet north of and parallel to the south line of said F.M. 544 ;
2. THENCE South $60^{\circ} 08^{\prime} 20^{\prime \prime}$ East, with said Parallel line, for a distance of 654.59 feet and for the beginning of a circular curve to the left,
3. THENCE continuing along said parallel line with said curve to the left having a central angle of $05^{\circ} 24^{\prime} 59^{\prime \prime}$, a radius of 627.96 feet, a tangent length of 29.70 feet, and a chord of South $62^{\circ} 50^{\circ} 49^{\prime \prime}$ East 59.34 feet, for an arc distance of 59.36 feet to a point for corner;
4. THENCE North $89^{\circ} 11^{\prime} 40^{\prime \prime}$ East, continuing along said parallel line, for a distance of 50.99 feet to a point for corner and for the beginning of a non-tangent circular curve to the left;
5. THENCE continuing along said parallel line with said circular curve to the left having a central angle of $00^{\circ} 50^{\prime}$ $45^{\prime \prime}$, a radius of 607.96 feet, a tangent length of 74.02 feet, and a chord of South $74^{\circ} 19^{\prime} 43^{\prime \prime}$ "East 93.77 feet, for an distance of 93.86 feet to a point for corner;
6. THENCE South $11^{\circ} 28^{\prime} 56^{\prime \prime}$ West, departing said parallee line, passing at 5.00 feet the south line of said F.M. 544 , for a total distance of 32.43 feet to a point for corner;
7. THENCE South $34^{\circ} 49^{\prime} \mathbf{4 2}^{\prime \prime}$ East, for a distance of 24.24 feet to a point for corner;
8. THENCE North $55^{\circ} 10^{\prime} 18^{\prime \prime}$ East, for a distance of 1.20 feet to a point for corner,
9. THENCE South $34^{\circ} 49^{\prime} 42^{\prime \prime}$ East, for a distance of 20.00 feet to a point for corner
10. THENCE South $55^{\circ} 10^{\prime} 18^{\prime \prime}$ West, for a distance of 1.20 feet to a point for corner
11. THENCE South $34^{\circ} 49^{\prime} 42^{\prime \prime}$ East, for a distance of 15.00 feet to a point for corner; 12. THENCE South $55^{\circ} 10^{\prime} 18^{\prime \prime}$ West, for a distance of 23.40 feet to a point for corner; 13. THENCE South $34^{\circ} 49^{\prime} 42^{\prime \prime}$ East for a distance of 22.70 feet to a point for corner; 14. THENCE South $55^{\circ} 10^{\prime} 18^{\prime \prime}$ West, for a distance of 34.00 feet to a point for corner; 15. THENCE North $34^{\circ} 49^{\prime} 42^{\prime \prime}$ West, for a distance of 22.70 feet to a point for corner, 16. THENCE South $55^{\circ} 10^{\prime} 18^{\prime \prime}$ West, for a distance of 9.70 feet to a point for corner; 17. THENCE North $34^{\circ} 49^{\prime} 42^{\prime \prime}$ West, for a distance of 2.00 feet to a point for corner; 18. THENCE South $55^{\circ} 10^{\prime} 18^{\prime \prime}$ West, for a distance of 10.60 feet to a point for corner; 19. THENCE North $34^{\circ} 49^{\prime} 42^{\prime \prime}$ West, for a distance of 42.90 feet to a point for corner; 20. THENCE North $55^{\circ} 10^{\prime} 18^{\prime \prime}$ East, for a distance of 10.50 feet to a point for corner; 21. THENCE North $34^{\circ} 49^{\prime} 42^{\prime \prime}$ West, for a distance of 17.80 feet to a point for corner;
12. THENCE North $55^{\circ} 10^{\prime} 18^{\prime \prime}$ East, for a distance of 63.58 feet to a point for corner
13. THENCE North $11^{\circ} 28^{\prime} 56^{\prime \prime}$ East for a distance of 27.66 feet to a point in the south line of said F.M. 544 for corner and for the beginning of a circular curve to the right;
14. THENCE along said south line of said circular curve to the right having a central angle of $08^{\circ} 17^{\prime} 25^{\prime \prime}$, a radius of 612.96 feet, a tangent length of 44.43 feet, and a chord of North $74^{\circ} 08^{\prime} 14^{\prime \prime}$ West 88.61 feet, for an arc distance of 88.69 feet to a point for corner,
15. THENCE South $89^{\circ} 11^{\prime} 40^{\prime \prime}$ West, continuing along said south line, for a distance of 51.19 feet to a point for corner and for the beginning of a a non-tangent circular curve to the right;
16. THENCE continuing along said south line with said circular curve to the right having a central angle of $05^{\circ} 31$ $05^{\prime \prime}$, a radius of 632.96 feet, a tangent length of 30.50 feet, and a chord of North $62^{\circ} 53^{\prime} 52^{\prime \prime}$ West 60.93 feet, for an arc distance of 60.96 feet to a point for corner
17. THENCE North $60^{\circ} 08^{\prime} 20^{\prime \prime}$ West, continuing along said south line, for a distance of 659.59 feet to a point for corner,
18. THENCE North $29^{\circ} 51^{\prime} 40^{\prime \prime}$ East, departing said south line and crossing said F.M. 544, for a distance of 120.00 THENCE North $29^{\circ} 51^{\prime} 40^{\prime \prime}$ East, departing said south line
19. THENCE South $60^{\circ} 08^{\prime} 20^{\prime \prime}$ West, along said north line, for a distance of 5.00 feet to the POINT OF BEGINNING and containing 0.241 acres of land SAVE AND EXCEPT area within a 5 foot strip of land to the City of Lewisville containing 0.002 acres of land being a portion of Tract 96C (called 3.53 acres) leaving a total area of Tract $1 \mathrm{H}-2$ of 0.239 acres of land.

## TRACT 1H-3 (26.475 Acres)

BEING a tract of land situated in the R.P. Hardin Survey Abstract No 613, B. Schoonover Survey Abstract No. 1209, and the T. Wilson Survey Abstract No 1352, Town of Hebron, Denton County, Texas; part of said tract being all of that tract called 23.820 acres as described in deed to Castle Hills Property Company from Kg Legacy Capital Investments LLC, as tracts conveyed to Castle Hills Property Company as recorded in County Clerks Document No 2008-153340 DRDCT; also being a portion of Crider Road (an abandoned road); said tract being more particularly described as follows:
BEGINNING at a TxDOT aluminum marker found for corner at the intersection of the west line of Josey Lane (a variable width right-of-way), with the north line of said 23.820 acre tract, said north line also being in the north line of said R.P. Hardin Survey;

1. THENCE South $18^{\circ} 35^{\prime} 05^{\prime \prime}$ East, along the west line of said Josey Lane, for a distance of 104.23 feet to a $1 / 2^{\prime \prime}$ iron rod with yellow cap marked "DAA" found for corner;
2. THENCE South $88^{\circ} 42^{\prime} 05^{\prime \prime}$ West, departing said west line, for a distance of 244.36 feet to a $1 / 2^{\prime \prime}$ iron rod with yellow cap marked "DAA" found for corner;
3. THENCE South $14^{\circ} 06^{\prime} 23^{\prime}$ " East, for a distance of 158.94 feet to a $1 / 2^{\prime}$ iron rod with yellow cap marked "DAA" found for corner on the south line of a 70 foot wide easement to Texas Utilities Electric Company as recorded in Volume 3241, Page 126, DRDCT
4. THENCE South $63^{\circ} 05^{\prime} 05^{\prime \prime}$ West, along the south line of said 70 foot easement, at 1751.99 feet, passing a $1 / 2^{\prime \prime}$ iron rod with yellow plastic cap marked "DAA" found at the southwest corner of said 23.820 acre tract, an continuing for a total distance of 1831.19 feet to a point for corner on the centerline of said old Crider Road, and on the east line of said Castle Hills Property Company tract;
5. THENCE North $02^{\circ} 40^{\prime} 20^{\prime \prime}$ West, continuing along said east line, for a distance of 946.84 feet to a point for corner;
6. THENCE North $01^{\circ} 24^{\prime} 18^{\prime \prime}$ West, continuing along said centerline and said east line, for a distance of 81.49 feet to a point for corner;
7. THENCE North $88^{\circ} 35^{\prime} 42^{\prime \prime}$ East - departing along said centerline and said east line, and crossing said old Crider Road, for a distance of 20.00 feet, to a point for corner 20 feet east of the centerline of said old Crider Road;
8. THENCE North $48^{\circ} 01^{\prime} 30^{\prime \prime}$ East, continuing along a southeast line of said Castle Hills Property Company tract, for a distance of 100.62 feet to a $1 / 2^{\prime \prime}$ iron rod found for corner;
9. THENCE North $89^{\circ} 32^{\prime} 10^{\prime \prime}$ East, along a south line of said Castle Hills Property Company tract, for a distance of 1749.99 feet to a point for corner on the west line of said Josey Lane;
10. THENCE South $16^{\circ} 48^{\prime} 45^{\prime \prime}$ East, along said west line, for a distance of 22.78 feet to the POINT OF BEGINNING and continuing 26.744 acres of land, SAVE AND EXCEPT area within a 5 foot strip of land to City of Lewisville containing 0.269 acres of land being a portion of Tract 96 (called 3.53 acres), leaving a total area for Tract 1H-3 of 26.475 acres of lan


