



City of Colleyville City Council Agenda

City Hall
100 Main Street
Colleyville, Texas 76034
817.503.1000
www.colleyville.com

Tuesday, April 7, 2015

City Council Chambers

**PRE COUNCIL MEETING
EXECUTIVE SESSION
5:30 P.M.
EXECUTIVE CONFERENCE ROOM
THIRD FLOOR**

CALL TO ORDER

PC-1 Presentation and discussion on Special Events

PC-2 Discussion of the April 7, 2015, City Council regular agenda items

1. EXECUTIVE SESSION - In accordance with Texas Government Code, Chapter 551, Subchapter D

Section 551.071 - Legal - Consultation with attorney on legal issues raised by public hearing or action items on the agenda

Section 551.071 - Legal - Consultation with attorney regarding the Municipal Court Judge appointment and duties

Section 551.071 - Legal - Consultation with attorney regarding Glade Road Initiative

Section 551.071 - Legal - Consultation with attorney relative to Heritage Avenue right-of-way (access)

Section 551.071 - Legal - Consultation with attorney on contemplated litigation (Camden Lock LLC)

Section 551.071 - Legal - Consultation with attorney regarding litigation - Billy McCullough v. City of Colleyville

Section 551.071 - Legal - Consultation with attorney regarding litigation - Michael S. Newman v. City of Colleyville and City of Keller

Section 551.072 - Real Estate - Deliberate the purchase, exchange, lease, or value of real property for City facilities

Section 551.074 - Personnel - Deliberate the appointment, employment, evaluation, and duties of the city manager

Section 551.087 – Economic Development - Discuss or deliberate regarding commercial or financial information that the City has received from business prospects that the City seeks to have locate, stay, or expand in the City and with which the City is conducting economic development negotiations; deliberate the offer of a financial or other incentive to a business prospect

**RESUME REGULAR MEETING
7:30 P.M.
CITY COUNCIL CHAMBERS**

INVOCATION: Pastor Dave Jung, Crown of Life Church

PLEDGE OF ALLEGIANCE: City Attorney Matthew Boyle

2. EXECUTIVE SESSION READING AND PUBLIC HEARING: CONSIDER AND TAKE ANY ACTION(S) NECESSARY RELATIVE TO ITEMS DISCUSSED IN EXECUTIVE SESSION - RESOLUTION R-15-3861

3. ANNOUNCEMENTS, PROCLAMATIONS, AND PRESENTATIONS

Announcements of civic and charitable events

Presentation of calendar events and updates

Announcements of awards and recognition

Presentation of a proclamation declaring April 8, 2015, Millie Stuck Day in Colleyville - Mayor David Kelly

Presentation of a proclamation in recognition of Child Abuse Prevention Month, Julie Evans, Executive Director, Alliance For Children - Mayor David Kelly

Presentation of the Government Finance Officers Association (GFOA) Distinguished Budget Presentation Award - Assistant City Manager and Chief Financial Officer Terry Leake, Finance Manager Karen Hines, and Strategic Services Manager Adrienne Lothery - Mayor David Kelly

4. CONSENT: READING AND PUBLIC HEARING - Resolution R-15-3862

- 4a** Approval of the minutes of the regular City Council meeting of March 17, 2015

5. ORDINANCE(S): CONTINUED READING AND PUBLIC HEARING**5a Ordinance O-15-1949**

Consideration for a Special Use Permit for a telecommunications tower on Lot 5R-1, Block 1, of the Andy Felps Addition, located at 4003 Colleyville Boulevard, Case ZC14-027

6. RESOLUTION(S): READING AND PUBLIC HEARING**6a Resolution R-15-3863**

Authorization to utilize the Parks Tomorrow Fund for the acquisition of a chlorinating recirculation system and approve a contract with Vortex International, in an amount not to exceed \$140,000, and authorize the city manager to execute the contract

7. CITIZEN COMMENTS/PRESENTATIONS REGARDING ITEMS NOT ON THE AGENDA**8. REPORTS**

Parks and Recreation Advisory Board Meeting Minutes - January 5, 2015
Planning and Zoning Commission Meeting Minutes - February 9, 2015

9. ACTION/RESOLUTION: DISCUSSION AND CONSIDERATION OF A RESOLUTION RATIFYING COUNCIL AGENDA ACTION FOR APRIL 7, 2015 - READING AND PUBLIC HEARING - RESOLUTION R-15-3864**10. ADJOURNMENT**

I hereby certify this agenda was posted on City Hall bulletin boards Thursday, April 2, 2015, by 5:00 p.m.

Amy Shelley, TRMC
City Secretary

Any matter on this agenda may, at the discretion of the governing body, be opened for public comment and discussion.

If you plan to attend this public meeting and have a disability that requires special accommodations, please advise the City Secretary at least 48 hours in advance at 817.503.1133, and reasonable accommodations will be made to assist you.



City of Colleyville City Council Agenda Briefing

City Hall
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Agenda Number PC-1

Agenda Date 04/07/2015

Type Pre Council

Department Library

Title

Presentation and discussion on Special Events

Strategy Map Connection

C1- Provide attractive and unique spaces for enjoyment of personal interests and community interaction

Explanation

This item is provided as a report to City Council on Colleyville Special Events, and to provide additional information based upon City Council's prior discussion about holding a fall event and retaining/repurposing the Haunted Trails event.

Annually, staff plans and produces a myriad of special events, which are held Citywide throughout the year, and are designed to create and build community; celebrate community uniqueness; enhance Citywide spirit and pride; promote economic development; fundraise; promote department programs; and celebrate holidays. In the recent past, staff reports to City Council on Special Events have focused on the three primary City of Colleyville Special Events: Colleyville Old Tyme Bar-B-Q; Red, White & Sousa; and Holly Colley Holiday. To provide a comprehensive overview of all larger City special events, and a greater understanding of the resources needed in bringing these events to fruition, the presentation will include the following:

- Overview of winter season events (December – February)
- Overview of spring season events (March – May)
- Overview of summer season events (June – August)
- Overview of fall season events (September – November)
- Special Events - 2015
- Questions and Discussion

Upon conclusion of the presentation, staff is seeking reaffirmation of City Council's direction to conduct the Haunted Trail Fest at the Colleyville Nature Center, as the main fall event, based on their direction at the December 16, 2014 City Council meeting.

Attachments

1. Special Events Presentation

City of Colleyville

Special Events

Presentation

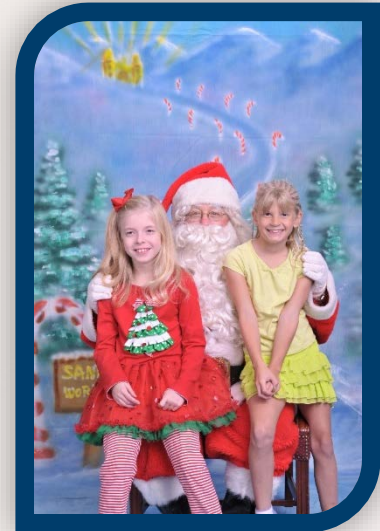
Pre Council Meeting

April 7, 2015

Special Events - Presentation



- Overview of winter season events (December – February)
- Overview of spring season events (March – May)
- Overview of summer season events (June – August)
- Overview of fall season events (September – November)
- Special Events - 2015
- Questions and Discussion



Winter Season Events

(December – February)

City Tree Lighting Celebration



City and Community Tree
Lighting Ceremony

Holiday Themed Activities



City Tree Lighting Celebration



Date:	Friday, December 5, 2014
Time:	5:00 p.m. – 8:00 p.m.
Location:	Colleyville City Hall/Library in the Village at Colleyville
Activities:	Traditional tree lighting, including 17 community decorated trees, photos with Santa, children's crafts & activities, including games, face painting, balloons, and cookie decorating, community choral and dance groups, carriage rides and holiday fare, and beverages
Attendance:	Estimated 1,000
Planning:	City staff with input from the Colleyville Events Steering Committee
Producer:	City staff
Funding:	Colleyville Economic Development Corporation (CEDC); Donations; No admission fee
Pre-Event Planning:	Three months planning; Three days set up
Post-Event Take Down:	Two and one-half hours take down; Five days organization and storage

Winter Ball



Mothers and Sons

Fathers and Daughters



Winter Ball



Date:	Friday, January 30, 2015
Time:	7:00 p.m. – 9:00 p.m.
Location:	Colleyville Center - 5301 Riverwalk Drive
Activities:	Father / Daughter and Mother / Son Dance; live DJ, refreshments, photos, gift bag
Attendance:	120
Planning:	Recreation
Producer:	Recreation
Funding:	Recreation; Sponsorships; Admission fee
Pre-Event Planning:	Two months; One day set up
Post-Event Take Down:	Four hours take down, organization, and storage

Spring Season Events

(March – May)

Bunny Brunch



Pictures with the Bunny

Egg Hunt



Bunny Brunch



Date:	Saturday, March 28, 2015
Time:	10:00 a.m. – 12:00 p.m.
Location:	Colleyville Center - 5301 Riverwalk Drive
Activities:	Brunch, bunny crafts, pictures with the bunny, egg hunt, balloons, petting zoo & vendors
Attendance:	160
Planning:	Recreation
Producer:	Recreation
Funding:	Recreation; Sponsorships; Admission fee
Pre-Event Planning:	Two months planning; One day set up
Post-Event Take Down:	Four hours take down, organization, and storage

Colleyville Old Tyme Bar-B-Q



Barbeque Cookers Competition

Kid's Cook-Off



Old Tyme Bar-B-Q



Date:	Friday, April 24, 2015 and Saturday, April 25, 2015
Time:	Friday, 6:00 p.m. – 10:00 p.m.; Saturday, 11:00 a.m. – 6:00 p.m.
Location:	Colleyville Center – 5301 Riverwalk Drive
Activities:	Friday Evening – fish fry and free concert Saturday – sanctioned International Barbeque Cookers Association Competition, Kid's Cook-Off, food vendors, bounce houses, public auction and autograph signings by professional athletes
Attendance:	Estimated 4,000
Producer:	Colleyville Police Department - Fundraiser for Special Olympics
Funding:	Colleyville Economic Development Corporation (CEDC); Vendor Fees; Donations; VIP area admission fees
Pre-Event Activity:	Two months planning; One and one-half days set up
Post-Event Activity:	One-half day take down, organization, and storage

Texas Junior Anglers



Learning to Fish

Fishing with Dad



Texas Junior Anglers



Date:	Saturday, April 25, 2015
Time:	9:00 a.m. – 12:00 p.m.
Location:	Colleyville Nature Center – 100 Mill Wood Drive
Activities:	Fishing event for children 16 and under
Attendance:	Estimated 130
Planning:	Recreation
Producer:	Recreation, Parks, Texas Junior Anglers
Funding:	Recreation; No admission fee
Pre-Event Planning:	Minimal
Post-Event Take Down:	One hour

Colleyville Clean Sweep



Household Hazardous Waste Disposal



Crud Cruiser



Colleyville Clean Sweep



Date:	Saturday, April 18, 2015
Time:	9:00 a.m. to 11:00 a.m.
Location:	Colleyville Heritage High School
Activities:	Collection of household hazardous waste, electronics recycling, document shredding, bulk and brush trash
Attendance:	250 participants (first 100 cars – Crud Cruiser)
Planning:	City Manager's Office
Producer:	City Manager's Office, city staff
Funding:	City funds
Pre-Event Planning:	Four to six weeks planning; Three hours set up
Post-Event Take Down:	One hour take down

Fire Department Open House



Emergency Equipment Displays



CareFlite Air Medical Helicopter



Fire Department Open House



Date:	Saturday, May 2, 2015
Time:	10:00 a.m. – 1:00 p.m.
Location:	Central Fire Station – 5209 Colleyville Boulevard
Activities:	Central Fire Station tours, children's games, music, refreshments, CareFlite Air Medical helicopter, fire apparatus and emergency vehicle displays
Attendance:	Estimated 400 – 500
Planning:	Fire Department and Colleyville Citizens Fire Academy Alumni Association (CCFAAA)
Producer:	Fire Department and Colleyville Citizens Fire Academy Alumni Association (CCFAAA)
Funding:	Colleyville Citizens Fire Academy Alumni Association (CCFAAA); Donations
Pre-Event Planning:	One month planning; Two hours
Post-Event Take Down:	Two hours take down, organization, and storage

Summer Season Events

(June – August)

Red, White & Sousa



Patriotic Concert

Reserved Table & Lawn Seating



Red, White & Sousa



Date:	Friday, June 26, 2015
Time:	6:00 p.m. – 10:00 p.m.
Location:	Colleyville Center – 5301 Riverwalk Drive
Activities:	Patriotic Concert and Food Truck Park
Attendance:	Estimated 4,000
Planning:	City staff with input from the Colleyville Events Steering Committee
Producer:	City staff
Funding:	Colleyville Economic Development Corporation (CEDC); Donations; Reserved Seating Fees
Pre-Event Planning:	Four months planning; Three days set up
Post-Event Take Down:	Two hours take down; Five days organization and storage



Summer Reading Kickoff



Date:	Friday, June 5, 2015
Time:	6:00 p.m. – 8:00 p.m.
Location:	Colleyville Public Library
Activities:	Themed event held annually to celebrate the beginning of the Summer Reading Program. Activities include: grand opening of the prize room, children's arts and crafts, face painting, balloons, and refreshments
Attendance:	Estimated 500
Planning:	Library staff
Producer:	Library
Funding:	Library Voluntary Fund; Donations
Pre-Event Planning:	Four months planning; One day set up
Post-Event Take Down:	One hour take down; One day organization and storage

Summer Reading Finale



Carnival Games

Water Rides



Summer Reading Finale



Date:	Friday, July 31, 2015
Time:	5:30 p.m. – 8:30 p.m.
Location:	Colleyville Public Library in the Village at Colleyville
Activities:	Themed event held annually to celebrate the end of the Summer Reading Program. Activities include: live DJ, children’s arts and crafts, face painting, balloons, carnival games, inflatable rides, petting zoo, pony wheel rides, train rides, and food
Attendance:	Estimated 1,000
Planning:	Library staff
Producer:	Library and city staff
Funding:	Library Voluntary Fund; Donations
Pre-Event Planning:	Three months planning; One day set up
Post-Event Take Down:	One and one-half hours take down; Three days organization and storage

Fall Season Events

(September – November)

National Night Out



Family Activities

Police Interaction



National Night Out



Date:	Tuesday, October 6, 2015
Time:	6:00 p.m. – 9:00 p.m.
Location:	City Park – 5205 Bransford Road
Activities:	Police and Fire Department softball game at 7:00 p.m., children's activities, demonstrations and exhibits, and refreshments
Attendance:	Estimated 500
Planning:	Police and Fire Departments
Producer:	Police Department and Colleyville Citizens Police Academy Alumni Association (CCPAAA) and Colleyville Citizens Fire Academy Alumni Association (CCFAAA)
Funding:	Police Department and Colleyville Citizens Police Academy Alumni Association (CCPAAA) and Colleyville Citizens Fire Academy Alumni Association (CCFAAA); Donations
Pre-Event Planning:	Two months planning; Three hours set up
Post-Event Take Down:	Three hours take down, organization, and storage

Haunted Trail Fest



Haunted Trail

Halloween Themed Activities



Haunted Trail Fest



Date:	Saturday, October 17, 2015
Time:	7:00 p.m. – 9:00 p.m.
Location:	Colleyville Nature Center – 100 Mill Wood Drive
Activities:	Haunted trail, costume contest, Halloween themed games, and activities
Attendance:	Estimated 1,000
Planning:	City staff with input from the Colleyville Events Steering Committee
Producer:	City staff
Funding:	Colleyville Economic Development Corporation (CEDC); Donations; Admission fee only for haunted trail
Pre-Event Planning:	Three months planning; Two days set up
Post-Event Take Down:	Two hours take down; Five days organization and storage

Special Events – 2015



- At the Colleyville Events Steering Committee meeting on March 25, 2015, the Committee discussed Fiscal Year 2015 special events and proposed the following four special events:
 - April 24 & April 25, 2015 – Old Tyme Bar-B-Q – Colleyville Center
 - June 26, 2015 – Red, White & Sousa – Colleyville Center
 - October 17, 2015 – Haunted Trail Fest – Colleyville Nature Center
 - December 4, 2015 – Tree Lighting Celebration – City Hall/Library

Questions & Discussion



City of Colleyville City Council Agenda Briefing

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Agenda Number PC-2

Agenda Date 04/07/2015

Type Pre Council

Department City Secretary

Title

Discussion of the April 7, 2015, City Council regular agenda items



City of Colleyville City Council Agenda Briefing

City Hall
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Agenda Number 1

Agenda Date 04/07/2015

Type Executive Session

Department City Secretary

Title

Section 551.071 - Legal - Consultation with attorney on legal issues raised by public hearing or action items on the agenda

Section 551.071 - Legal - Consultation with attorney regarding the Municipal Court Judge appointment and duties

Section 551.071 - Legal - Consultation with attorney regarding Glade Road Initiative

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Section 551.087 - Economic Development - Discuss or deliberate regarding commercial or financial information that the City has received from business prospects that the City seeks to have locate, stay, or expand in the City and with which the City is conducting economic development negotiations; deliberate the offer of a financial or other incentive to a business prospect

Attachments

RESOLUTION R-15-3861

A RESOLUTION APPROVING COUNCIL ACTION
REGARDING EXECUTIVE SESSION ITEMS AT THE REGULAR
CITY COUNCIL MEETING OF
APRIL 7, 2015

WHEREAS, following discussion in Executive Session, and in full accordance with the requirements of the Open Meetings Act, the City Council determines that the following action is in the best interests of the health, safety, and welfare of the public.

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

Sec. 1. THAT

AND IT IS SO RESOLVED.

APPROVED BY A VOTE OF ___ AYES, ___ NAYS, AND ___ ABSTENTIONS ON THIS THE 7TH DAY OF APRIL 2015.

ATTEST:

CITY OF COLLEYVILLE

Amy Shelley, TRMC
City Secretary

David Kelly
Mayor



City of Colleyville City Council Agenda Briefing

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Agenda Number 3

Agenda Date 04/07/2015

Type Announcements, Proclamations, and Presentations

Department City Secretary

Title

Presentation of a proclamation declaring April 8, 2015, Millie Stuck Day in Colleyville - Mayor David Kelly

Presentation of a proclamation in recognition of Child Abuse Prevention Month, Julie Evans, Executive Director, Alliance For Children - Mayor David Kelly

Presentation of the Government Finance Officers Association (GFOA) Distinguished Budget Presentation Award - Assistant City Manager and Chief Financial Officer Terry Leake, Finance Manager Karen Hines, and Strategic Services Manager Adrienne Lothery - Mayor David Kelly

Attachments

1. Proclamation declaring April 8, 2015, Millie Stuck Day in Colleyville
2. Proclamation in recognition of Child Abuse Prevention Month
3. Government Finance Officers Association Distinguished Budget Presentation Award

Proclamation

CITY OF

Colleyville, Texas

WHEREAS: Mrs. Millie Stuck, will celebrate her 100th birthday on April 8, 2015; and

WHEREAS, Millie spent the first 30 years of her life in Goldthwaite, Texas, living on a farm, graduating high school, working, and marrying Bill Stuck; and

WHEREAS, in 1944, the couple moved to the Fort Worth area, where Bill worked for the Texas Pacific Railroad and Millie worked as a dental assistant, and where they raised their two children: son Dean, daughter Willen; and

WHEREAS, Millie moved to Colleyville in 2004, after Bill passed in 1990; and

WHEREAS, Millie doesn't believe in being idle—she just renewed her driver's license for two more years, so she can drive her 1995 Buick to the activities she is enthusiastically involved in: the Red Hat Society, White's Chapel United Methodist Church, the Southlake Senior Center, exercise classes, and volunteer activities; and

WHEREAS, Millie is also a local sports fan and Texas Rangers supporter, and Skypes with her four grandchildren and four great grandchildren, all of whom she expects to see later this month at a family birthday celebration of her 100th birthday.

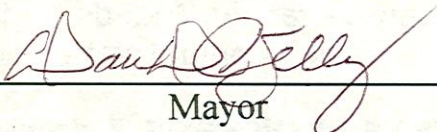
NOW, THEREFORE, I, DAVID KELLY, MAYOR OF THE CITY OF COLLEYVILLE, TEXAS, on behalf of the City Council, do hereby declare April 8, 2015 as

MILLIE STUCK DAY IN COLLEYVILLE

and encourage family, friends and associates to celebrate Millie and extend their congratulations and well wishes.

IN WITNESS WHEREOF, I do hereby set my hand and seal of the City of Colleyville, Texas, affixed this 7th day of April 2015.





Mayor



Proclamation

CITY OF

Colleyville,
Texas

WHEREAS: 168,164 investigations regarding reports of child abuse or neglect were reported in Texas in 2014; and

WHEREAS, 6,097 cases of child abuse and neglect were confirmed and 11 child deaths were attributed to abuse or neglect in Tarrant County in 2014; and

WHEREAS, Alliance for Children provided child-focused services to 2,028 children in 2014; which includes 347 in the Northeast Community; and

WHEREAS, Alliance for Children provided prevention education to over 30,000 adults and children in Tarrant County in 2014; and

WHEREAS, these prevention programs succeed because of partnerships among agencies, schools, religious organizations, law enforcement, parents, and the business community; and

WHEREAS, everyone in the community should become more aware of child abuse prevention and consider helping parents raise their children in a safe, nurturing environment.

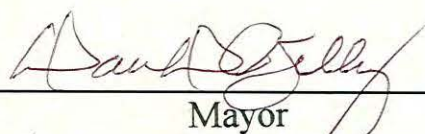
NOW, THEREFORE, I, DAVID KELLY, MAYOR OF THE CITY OF COLLEYVILLE, TEXAS, on behalf of the Colleyville City Council and the citizens of Colleyville, do hereby proclaim April 2015 to be

CHILD ABUSE PREVENTION MONTH

and call upon all citizens, community agencies, religious organizations, medical facilities, and businesses to increase their participation in our efforts to prevent and reduce child abuse and neglect significantly in the years to come, thereby strengthening the communities in which we live.

IN WITNESS WHEREOF, I do hereby set my hand and seal of the City of Colleyville, Texas, affixed this 7th day of April 2015.





Mayor





GOVERNMENT FINANCE OFFICERS ASSOCIATION

*Distinguished
Budget Presentation
Award*

PRESENTED TO

**City of Colleyville
Texas**

For the Fiscal Year Beginning

October 1, 2014

Jeffrey R. Egan

Executive Director

RESOLUTION R-15-3862

A RESOLUTION APPROVING CITY COUNCIL ACTION UNDER
CONSENT ITEMS AT THE REGULAR CITY COUNCIL MEETING OF
APRIL 7, 2015

WHEREAS, City Council has taken action on certain items on the agenda
under Consent Items.

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

Sec. 1. THAT the agenda decisions approved by City Council action
under Consent Items as follows are hereby adopted:

- a. Approval of the minutes of the regular City Council
meeting of March 17, 2015

AND IT IS SO RESOLVED.

APPROVED BY A VOTE OF ____ AYES, ____ NAYS, AND ____
ABSTENTIONS ON THIS THE 7TH DAY OF APRIL 2015.

ATTEST:

CITY OF COLLEYVILLE

Amy Shelley, TRMC
City Secretary

David Kelly
Mayor



City of Colleyville City Council Minutes - Draft

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100 Main Street
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Tuesday, March 17, 2015

City Council Chambers

Mayor Pro Tem Mike Taylor called the Pre Council meeting of the Colleyville City Council to order on Tuesday, March 17, 2015, at 5:30 p.m.

ROLL CALL: Mayor Pro Tem Mike Taylor, and Councilmembers Carol Wollin, Chuck Mogged, Chris Putnam, Jody Short, and Tom Hart

Absent: Mayor David Kelly

City Manager Jennifer Fadden, Assistant City Manager and Chief Financial Officer Terry Leake, Executive Director of Development and Infrastructure Chris Fuller, Police Chief Mike Holder, Fire Chief Brian Riley, Economic Development Director Marty Wieder, Recreation and Library Director Mary Rodne, Parks Manager James Hubbard, Public Works Director Bob Lowry, City Engineer Jeremy Hutt, Finance Manager Karen Hines, Interim Community Development Director Adam Marsh, Communications and Marketing Director Mona Gandy, Strategic Services Manager Adrienne Lothery, Information Systems Manager Chris Pena, City Attorney Matthew Boyle, and City Secretary Amy Shelley

PC-1 Presentation and discussion of the Integrated Mosquito Management Program

City Engineer Jeremy Hutt presented this item and briefed the City Council.

Mayor Pro Tem Taylor questioned staff regarding the targeted application of the adulticide. Engineer Hutt replied staff will apply a targeted approach to a testing site in which three positive samples are gathered from that area. He stated an attempt is made to control the mosquito population in that area. He added that only a sample site that tests positive will be treated with pesticides.

Mayor Pro Tem Taylor stated if there are no positive tests, then no pesticides will be applied. Engineer Hutt replied correct.

Mayor Pro Tem Taylor stated it seemed there were several trouble spots in which samples tested positive. Engineer Hutt replied there was one main area, but there were a couple of others that were hit and miss.

Councilmember Hart questioned staff regarding if the Health Department has indicated why no one has come down with the virus, given the positive testing. Engineer Hutt replied the Health Department has indicated that about 80 percent, who are exposed, may or may not show symptoms of the virus.

Councilmember Mogged stated because of the communication elements of the mosquito issues, most people have responded by staying indoors or wearing long sleeve clothing, or some other action. Engineer Hutt concurred, and stated staff even made site visits with homeowners to show them what to look for, such as flower pots that hold water.

Councilmember Mogged questioned staff if there is a way to control any collateral damage that may occur because of treatments, such as with the keeping of bees. Engineer Hutt replied this will be a localized application of the area, by utilizing backpack treatments versus using truck mounted equipment. He stated a regional application would be considered at the time of a positive test of the virus, such as with a high risk or human case. He stated staff would then work with Tarrant County Health or the Center for Disease Control in those instances.

Councilmember Short questioned staff regarding if sampling is intensified when multiple positive tests are received in an area; to ensure that the localized treatment is covering a sufficient size of the area. Engineer Hutt replied that particular site will be monitored continually, not only for the virus, but the quantity of mosquitos that are positively tested. He stated there may be some other testing sites added in that area, and staff will be working with Tarrant County to acquire more traps, if necessary.

Councilmember Short stated being concerned of treating the area in which the traps are located, but the main breeding ground would be missed. Engineer Hutt replied there were a lot of man hours used to locate the breeding sites. He stated a lot of the creeks run along private properties; however, those property owners are contacted to help educate them regarding this issue.

Councilmember Hart questioned staff regarding if needed, would they ask for permission to get the sites, even if they were located on private properties. Engineer Hutt replied yes, absolutely.

Councilmember Wollin questioned staff regarding the static sites. Engineer Hutt replied they will maintain the three current static sites, and will move or adjust the location of the rotating sites in order to get a better coverage of the City. He stated staff will also work with some of the HOAs that allow us to treat their areas, such as around creek areas.

Councilmember Mogged questioned staff regarding the chikungunya virus, how do we control or track that virus. Engineer Hutt replied the Tarrant County Health Department does the testing and the tracking of this virus. He stated we are currently working with Tarrant County on a specific response plan for this virus; however the details have not been finalized.

Councilmember Mogged asked if staff is still trying to test the mosquitos for this virus. Engineer Hutt replied the virus is being tested for; however, this virus does

not come from a local source. He stated Tarrant County is working on the response to a treatment plan for those that may have traveled somewhere else and contracted the virus. He added there is a specific type of trap for this particular mosquito that carries this virus.

PC-2 Presentation and discussion of Colleyville roadway accidents

Police Chief Mike Holder presented this item at the request of Councilmember Chuck Mogged. Councilmember Mogged stated this is an opportunity to see the results of the last quarter of 2014 crash reports.

Councilmember Wollin questioned staff regarding if the traffic counts on Glade Road, Cheek-Sparger Road, and Hall-Johnson Road are similar, which may account for the different number of accidents. Public Works Director Bob Lowry replied the traffic volumes on all three are relatively within 1,000 or so, and are not in order of magnitude different. He stated Colleyville Boulevard is significantly different, but only about twice as much as Glade Road.

Councilmember Putnam questioned staff regarding terms of causation. He noted there was a steep increase in 2014 with DUI arrests; and asked if there is any data that actually shows any sort of corresponding increase in accidents that would partly attribute to a steep increase in 2014 over any other year. Chief Holder replied that has not been looked at specifically. He stated he does not generally believe there has been a significant increase in alcohol related accidents. He added the enforcement has increased.

Councilmember Putnam asked staff if injury data is tracked. Chief Holder replied yes; however, he did not have it in this presentation.

Councilmember Mogged stated this presentation provides the pure frequency of accidents; however, it does not provide the severity of such.

Councilmember Mogged questioned staff regarding how we incorporate the crash data into the road factor side of the design of the roadway, specifically these three factors: 1) the vehicle design itself; 2) roadway influence itself; and 3) driver behavior. Director Lowry replied the roadway will be designed to meet all of the Federal Highway Administration and TxDOT standards, which are developed to address these factors such as lane width, vertical and horizontal alignments, and curbs and gutters. He stated there are so many driveway entrances that will have an impact on driver awareness. He stated having the six lanes on SH26, will hopefully address the fact that people turning will use the outside lanes. He added narrow roadways tend to be a little safer, given the fact that people tend to slow down more. He added staff will provide the crash data to the design consultant.

Councilmember Mogged stated there may be something outside of those standards that may help, given the data we have here. He provided an example of the

lowering of a street sign which may have helped to eliminate wrong way drivers. Director Lowry replied staff will provide this information to the design consultant.

Councilmember Short stated there are special exceptions to the seven foot rule of the ramp signs.

Councilmember Putnam asked staff if any other municipalities have added any texting bans. Chief Holder replied Arlington and Grand Prairie, but he was not sure about the surrounding cities. He stated the State stepped in with a bill relative to driving and texting, and a lot of cities have taken a "wait and see" approach to see if the state will take a stand on the issue.

Councilmember Short asked staff if the flashing yellow arrows on SH26 have been the cause of any accidents. Chief Holder replied he does not know of any substantiating factors in which this has been an issue. He stated there was an adjustment period; however, the feedback now has been positive.

Mayor Pro Tem stated being surprised that there was no more than one accident reported, given the ongoing construction at the intersection of SH26 and John McCain. City Manager Jennifer Fadden stated at least for accidents which occurred in the actual intersection itself.

Councilmember Short stated the same holds true for the Oak Point intersection, given the concern for this intersection.

Councilmember Mogged stated there is no data on the near misses, or the accidents that are not reported through 9-1-1. Chief Holder concurred.

Councilmember Mogged stated 2010 and 2011 were the peak years in which a learning curve was experienced during our first constructed roundabout. He stated the good news is that people have adjusted to the roundabouts and how to deal with them.

Councilmember Mogged stated it was interesting to note that on Martin Parkway, the increase in the number of cars is more from the vehicles coming from the south side of Woodland Hills. Chief Holder stated the rise in the roadway, and the cars coming out are not good combinations.

Councilmember Hart asked staff if the Colleyville police respond to all issues on Cheek-Sparger Road or does the City of Bedford. Chief Holder replied we are the responding agency on Cheek-Sparger Road. He stated Bedford may assist us at times.

Councilmember Short asked staff if the lack of a left turn lane at Martin Parkway has an impact on those accidents. Chief Holder replied yes.

Mayor Pro Tem Taylor stated Martin Parkway has the higher number of accidents as drivers are approaching up to Cheek-Sparger. Chief Holder replied staff has seen this in both directions.

Mayor Pro Tem Taylor asked staff if drivers are just not paying attention. Chief Holder replied most are those trying to turn out onto Cheek-Sparger Road.

Councilmember Mogged stated there are seven periods of seven plus weeks of no accidents in certain locations. He stated he would like to see this trend continue, even if it is a challenge.

PC-3 Discussion of the March 17, 2015, City Council regular agenda items

City Manager Jennifer Fadden reminded the City Council Ordinance O-15-1950 requires a super majority vote, despite the removal of one opposition.

Mayor Pro Tem Taylor adjourned the Pre Council meeting at 6:21 p.m.

The regular meeting of the Colleyville City Council was called to order by Mayor Kelly at 7:32 p.m.

ROLL CALL: Mayor David Kelly, Mayor Pro Tem Mike Taylor, and Councilmembers Carol Wollin, Chuck Mogged, Chris Putnam, Jody Short, and Tom Hart

City Manager Jennifer Fadden, Assistant City Manager and Chief Financial Officer Terry Leake, Executive Director of Development and Infrastructure Chris Fuller, Police Chief Mike Holder, Fire Chief Brian Riley, Economic Development Director Marty Wieder, Recreation and Library Director Mary Rodne, Parks Manager James Hubbard, Public Works Director Bob Lowry, City Engineer Jeremy Hutt, Finance Manager Karen Hines, Interim Community Development Director Adam Marsh, Communications and Marketing Director Mona Gandy, Strategic Services Manager Adrienne Lothery, Information Systems Manager Chris Pena, City Attorney Matthew Boyle, and City Secretary Amy Shelley

1. EXECUTIVE SESSION - In accordance with Texas Government Code, Chapter 551, Subchapter D

Section 551.071 - Legal - Consultation with attorney on legal issues raised by public hearing or action items on the agenda

Section 551.071 - Legal - Consultation with attorney relative to Heritage Avenue right-of-way (access)

Section 551.071 - Legal - Consultation with attorney on contemplated litigation (Camden Lock LLC)

Section 551.071 - Legal - Consultation with attorney regarding litigation - Billy McCullough v. City of Colleyville

Section 551.071 - Legal - Consultation with attorney regarding litigation - Michael S. Newman v. City of Colleyville and City of Keller

Section 551.072 - Real Estate - Deliberate the purchase, exchange, lease, or value of real property for City facilities

Section 551.074 - Personnel - Deliberate the appointment, employment, evaluation, and duties of the city manager

Section 551.087 – Economic Development - Discuss or deliberate regarding commercial or financial information that the City has received from business prospects that the City seeks to have locate, stay, or expand in the City and with which the City is conducting economic development negotiations; deliberate the offer of a financial or other incentive to a business prospect

Mayor Pro Tem Taylor explained the Executive Session had been called in accordance with the Texas Government Code, Chapter 551, Subchapter D, Section 551.071, Legal, Section 551.072, Real Estate, Section 551.074, Personnel, and Section 551.087, Economic Development. He further explained there would be no decisions made or action taken during this time. The meeting was recessed at 6:25 p.m. and reconvened at 6:26 p.m.

INVOCATION: Pastor Dave Toney, Compass Christian Church

PLEDGE OF ALLEGIANCE: City Attorney Matthew Boyle

2. EXECUTIVE SESSION READING AND PUBLIC HEARING: CONSIDER AND TAKE ANY ACTION(S) NECESSARY RELATIVE TO ITEMS DISCUSSED IN EXECUTIVE SESSION - Resolution R-15-3856

This resolution was not needed.

3. ANNOUNCEMENTS, PROCLAMATIONS, AND PRESENTATIONS
Announcements of civic and charitable events
Presentation of calendar events and updates
Announcements of awards and recognition

Councilmember Short announced that the Grapevine Girls Soccer team wrapped up their district championship, and are headed to the play-offs. He encouraged everyone to support the team.

Councilmember Wollin announced the Colleyville Woman's Club Annual Fashion Show and Luncheon Benefit on Friday, March 20, 2015. She stated the event has been sold out for three weeks due to the great response from the community.

Councilmember Mogged announced the Colleyville Lion's Club Annual Golf Tournament on Monday, March 23, 2015. He stated this event is not sold out, and he encouraged everyone to participate. He stated the event will be held at the Texas Star Golf Course and the proceeds will benefit organizations such as the Leader Dogs for the Blind, the Blind and Visually Impaired Sports Extravaganza, the Lion's Eyeglass Recycling, and several other vision related charities.

Mayor Kelly announced the Colleyville Fire Department is accepting applications for the 2015 Citizen's Fire Academy. He stated classes will be held on Thursday evenings from March 26 to May 7, from 6:30 to 9:30. He stated this is a participatory education experience, CFA teaches citizens about firefighting and the Fire Department through an interactive process over the course of seven weeks. Classes include behind the scenes station tours, fire basics, fire scene operations, EMS and medical operations, hazardous materials response tactics, and aero-medical operations.

Mayor Kelly announced the Annual Bunny Brunch, Saturday, March 28, to be held at the Colleyville Center. The morning will be full of spring activities, including brunch, an egg hunt, and pictures with a very famous bunny. He stated the tickets are on sale for \$7/adults; \$5/child; and free to infants 18 months and younger. He stated the tickets may be purchased at the Parks and Recreation office, 2512 Glade Road, or online.

Proclamation recognizing March as March for Meals Awareness Month in Colleyville - Ms. Iris Bruton, Marketing and Public Relations Specialist, Meals On Wheels, Inc. of Tarrant County - Mayor David Kelly

Mayor Kelly presented Keith Harrison, Manager, Strategic Marketing and Communications, Meals On Wheels, Inc. of Tarrant County, with a proclamation in recognition of March as March for Meals Awareness Month. Mr. Harrison thanked the Mayor and City Council for the proclamation and support of Meals on Wheels on behalf of Ms. Bruton.

In recognition of Colleyville's featured business - McAlister's Deli - Jennifer Jennings, General Manager, 5615 Colleyville Boulevard, Suite 300 - Mayor David Kelly and Economic Development Director Marty Wieder

Mayor David Kelly and Economic Development Director Marty Wieder recognized McAlister's Deli as the featured business of the month. Jennifer Jennings, General Manager, thanked the Mayor, City Council, and staff for the recognition.

Recognition of employees' years of service

Mayor Kelly presented certificates to employees in recognition of their years of service to the City. The following employees were present to receive their certificates: Lani Hahn, Christine Luna, and Kristi Isbell.

Recognition of employee achievements

Mayor Kelly recognized City Engineer Jeremy Hutt, for graduating from the Texas State University, Texas Certified Public Manager program in December.

4. CONSENT: READING AND PUBLIC HEARING- Resolution R-15-3857

- 4a** Approval of the minutes of the regular City Council meeting of March 3, 2015
- 4b** Approval of a construction contract with Intermountain Slurry Seal, Inc., through an Interlocal Agreement with the City of North Richland Hills for the Fiscal Year 2015 Micro-Surfacing Project, in an amount not to exceed \$97,450, and authorize the city manager to execute the contract
- 4c** Approval of an Interlocal Agreement with Tarrant County for the purchase of liquid asphalt from the Tarrant County Precinct Three Maintenance Facility, at the County's contract price, and authorize the city manager to execute the agreement
- 4d** Approval of an Engineering Services Agreement with TNP, Inc., for the update of the design of SH26 from John McCain Road to Brown Trail, in an amount not to exceed \$640,741, and authorize the city manager to execute the agreement

Mayor Kelly read Resolution R-15-3857 in its entirety.

Mayor Pro Tem Taylor stated he would like an update on item 4d. Public Works Director Bob Lowry presented this item and briefed City Council.

Mayor Kelly opened the public hearing at 7:51 p.m.

There was no one present wishing to speak and Mayor Kelly closed the public hearing at 7:51 p.m.

Mayor Pro Tem Taylor asked staff if this contract could be less than \$640,741. Director Lowry replied yes.

Mayor Kelly asked staff if there are two components of this bid. Director Lowry replied there is a sub-consultant that is doing part of the design, but it is included in the process.

Councilmember Mogged questioned staff regarding the review process for the businesses along the corridor. Director Lowry replied there will not be any real changes to the design relative to access and egress to the business owners since we are only adding two lanes to the middle of the road. He stated there are no other changes to the design.

Mayor Kelly moved to approve Resolution R-15-3857. Mayor Pro Tem Taylor seconded the motion.

The motion to approve carried by the following vote:

Aye: 7 – Mayor David Kelly, Mayor Pro Tem Mike Taylor, and Councilmembers Carol Wollin, Chuck Mogged, Chris Putnam, Jody Short, and Tom Hart

5. ORDINANCE(S): SECOND READING AND PUBLIC HEARING

5a Ordinance O-15-1950

Consideration of a zoning change from the AG-Agricultural zoning district to the R-20-Single Family Residential zoning district on 2.682 acres of Abstract No. 331 of the A.J. Caldwell Survey, located at 6105 Waller Lane, Case ZC14-029

Mayor Kelly read the caption of Ordinance O-15-1950.

Interim Community Development Director Adam Marsh presented this item and briefed the City Council.

Mayor Kelly opened the public hearing at 7:54 p.m.

Jay Gajulapalli and Rehka Polakala presented this item and briefed the City Council.

Kathy Hadley, 204 Timberline Drive North, spoke in opposition to this request with concerns for density.

The following persons did not wish to speak, but did wish to register their opposition to this request: Don Bendure, 6117 Waller Lane, Colleyville; Evelyn Englert, 6114 Waller Lane, Colleyville; Karin Fisher, 5710 Ponderosa Court, Colleyville; and Jay McMeans, 6013 Cooks Lane, Colleyville.

The following persons did not wish to speak, but did wish to register their support of this request: Lori Stacy, 6104 Hunter Lane, Colleyville; Ramasurya Reddy, 5106 Heritage Oaks Drive, Colleyville; Sweta Reddy, 4603 Shadywood Lane, Colleyville; Sudhakar Srirangapalli, 3525 Veronica Drive, Flower Mound; and Jerry Moore, 6101 Hunter Lane, Colleyville.

There were no others present wishing to speak and Mayor Kelly closed the public hearing at 7:58 p.m.

Mayor Pro Tem Taylor questioned Ms. Polakala regarding if they have a contract on the property. Ms. Polakala replied they currently have a contingency contract in place, but it would not move forward without the approval of the zoning request.

Mayor Pro Tem Taylor stated he would not move forward with this request if the current property owner has not approved of the zoning change. Interim Director Marsh stated the application on file has the current property owner's signature authorizing the zoning change.

Mayor Kelly questioned staff regarding the Master Plan's level for residential density. Interim Director Marsh replied the Master Plan states 1.8 dwelling units per acre, and this request is consistent with the Master Plan.

Mayor Kelly asked staff if only the zoning is being considered for the proper land use, not the development of the property itself. Interim Director Marsh replied correct.

Jay McMeans, 6013 Cooks Lane, asked City Council if there will be another public hearing on this request. Mayor Kelly replied there will not be another public hearing if the developer can meet the R-20 zoning district requirements. He added if there are any waiver requests, then the applicant will have to bring forward the request for a public hearing.

Councilmember Wollin stated being conflicted with a straight zoning request. She stated with a PUD request City Council could require certain development requirements, otherwise, unless there are waiver requests, this item will not be seen again. Mayor Kelly stated the consideration of a PUD was discussed with the applicant; however, they chose to go with the R-20 zoning district. Interim Director Marsh stated the R-20 zoning district seemed to work with this particular property.

Councilmember Short stated a plat will have to go through a review process, but does it just go through the Planning and Zoning Commission. Interim Director Marsh stated without any waivers, it will stop with the Planning and Zoning Commission. City Manager Jennifer Fadden stated as long as the plat meets all of the requirements of the Land Development Code it is an administrative action by the Planning and Zoning Commission.

Mayor Kelly stated this request is to consider the land use only, especially since they will have to meet all of the zoning district requirements.

Mayor Kelly moved to approve Ordinance O-15-1950. Councilmember Hart seconded the motion.

Councilmember Short questioned staff if the neighbor to the west of the subject property withdrew her opposition. Interim Director Marsh replied yes, staff was told Ms. Naler and the applicant had come to some agreements.

The motion to approve carried by the following vote:

Aye: 7 – Mayor David Kelly, Mayor Pro Tem Mike Taylor, and Councilmembers Carol Wollin, Chuck Mogged, Chris Putnam, Jody Short, and Tom Hart

Mayor Kelly suggested the neighbors and the applicant get together and visit about any issues.

6. RESOLUTION(S): READING AND PUBLIC HEARING

6a Resolution R-15-3858

Consideration of an appointment to the Capital Improvement Advisory Committee

Mayor Kelly read Resolution R-15-3858 in its entirety.

Mayor Kelly opened the public hearing at 8:10 p.m.

There was no one present wishing to speak and Mayor Kelly closed the public hearing at 8:10 p.m.

Councilmember Mogged moved to approve Resolution R-15-3858 appointing Gary Panno to the Capital Improvement Advisory Committee. Councilmember Hart seconded the motion.

The motion to approve carried by the following vote:

Aye: 7 – Mayor David Kelly, Mayor Pro Tem Mike Taylor, and Councilmembers Carol Wollin, Chuck Mogged, Chris Putnam, Jody Short, and Tom Hart

6b Resolution R-15-3859

Approval and adoption of the 2014 Water and Wastewater Master Plan

Mayor Kelly read Resolution R-15-3859 in its entirety.

City Engineer Jeremy Hutt presented this item and briefed the City Council.

Mayor Kelly asked staff how implementing the projects in the proposed plan will benefit our residents. Engineer Hutt replied some of the projects for additional capacity could address peak flow demands. He stated some projects were based on condition because there are some old water lines that need to be replaced and that are susceptible to failure. He stated replacing those lines will create a much better delivery of the water to prevent unplanned interruptions of that water system.

Councilmember Mogged asked staff if one of the benefits of this plan is that it is less expensive to do projects on a planned basis, rather than on a “fix-it” basis. Engineer Hutt replied all water lines have a useful life, and by taking the approach of replacing the lines prior to failure, staff will have a structure to plan accordingly for the infrastructure so that less inconveniences occur for the customer.

Mayor Pro Tem Taylor stated he appreciates this plan, and thanked staff for bringing this forward.

Mayor Kelly opened the public hearing at 8:20 p.m.

There was no one present wishing to speak and Mayor Kelly closed the public hearing at 8:20 p.m.

Mayor Pro Tem Taylor moved to approve Resolution R-15-3859. Councilmember Wollin seconded the motion.

The motion to approve carried by the following vote:

Aye: 7 – Mayor David Kelly, Mayor Pro Tem Mike Taylor, and Councilmembers Carol Wollin, Chuck Mogged, Chris Putnam, Jody Short, and Tom Hart

7. CITIZEN COMMENTS/PRESENTATIONS REGARDING ITEMS NOT ON THE AGENDA

Kathy Hadley, 204 North Timberline Drive, stated the Farmers Market is now gone, and hadn't noticed that it was gone. She encouraged City Council to be business minded. She stated the Master Plan should have ½ acre minimum lot sizes. She stated the City needs to return to their grass roots when it was much kinder and simpler. She expressed her appreciation for the cleaning of the fountain on Glade Road and Bluebonnet Drive. She stated she would rather the train to be able to blow their horn so that people know the train is coming.

Louis Miller, 7802 Tillman Hill Court, spoke regarding the Glade Road project, and the resolution being proposed on the ballot. He stated the roadway is a two-lane

roadway, and was never intended to be a four-lane roadway. He stated if this resolution on the ballot is passed, then the opportunity to provide curb and gutter, proper width for safety, turn lanes, and roundabouts to provide better traffic flow through Colleyville would be lost. He stated he hopes Resolution 1 will be defeated. He stated it is time to do what is right for Colleyville. He added he believes the citizens of Colleyville want Glade Road to be improved.

Joe Moore, 133 Acuff Lane, stated Colleyville has done a good job to involve its citizens. He stated he is an advocate of the trail system, having had worked with the Texas Trails network. He stated trails provide an alternate form of transportation, and he would hate to see those trails be taken away. He stated not being in favor of limiting City Council's ability to improve the roadway. He stated as being a forester, trees give livelihood to people and can be replanted, and they are the only renewable resource. He stated relative to traffic, the City Council has a challenge or a charge, if you will, to create a safe environment for citizens. He stated Glade Road needs to be widen and improved. He added he fully supports City Council and their decision to move forward with that plan. He stated he will be voting no for the proposition in May, and will be encouraging the citizens to do so as well. He stated the train is going to come, and we need to be as prudent as possible relative to safety.

Bobby Lindamood, 4913 Jim Mitchell Trail West, stated the train does not stop here in Colleyville. He stated over 1,000 people signed the petition, throughout this City, to say they do not like this idea. He stated they want the road to be built correctly, without the trail. He stated he is for the citizens to be represented and be safe. He stated traffic counts on Glade Road will go down with all of the open roadways such as SH121, 183, and with the roundabout at Cheek-Sparger and Jackson Road. He stated he does agree that in some places the road does need to be widened; however, there are some places that it does not. He stated the sidewalk on the north side could be completed. He stated the candidate packet includes information about Glade Road, in that it will take eight years to complete and cost \$18.4 million. He stated full depth reclamation on Glade Road could be done and then overlaid with a thick layer of asphalt, at half the time and a third of the cost. He stated there are other substandard streets in Colleyville that need to be fixed. He stated the infrastructure needs to be fixed as well. He stated the item has been placed on the ballot due to grass roots efforts.

8. REPORTS

Monthly Financial Report - February 2015

There was no discussion of this item.

9. ACTION/RESOLUTION: DISCUSSION AND CONSIDERATION OF A RESOLUTION RATIFYING COUNCIL AGENDA ACTION FOR March 17, 2015 - READING AND PUBLIC HEARING - RESOLUTION R-15-3860

This resolution was not needed.

10. ADJOURNMENT

There being no further business before the City Council, Mayor Kelly adjourned the meeting at 8:39 p.m.

APPROVED BY A VOTE OF ___ AYES, ___ NAYS, AND ___ ABSTENTIONS ON THIS THE 7TH DAY OF APRIL 2015.

Minutes taken and prepared by:

Amy Shelley, TRMC
City Secretary



City of Colleyville City Council Agenda Briefing

City Hall
100 Main Street
Colleyville, Texas 76034
www.colleyville.com

Agenda Number 5a

Agenda Date 04/07/2015

Number Ordinance O-15-1949

Type Ordinance

Department Community Development

Title

Consideration for a Special Use Permit for a telecommunications tower on Lot 5R-1, Block 1, of the Andy Felps Addition, located at 4003 Colleyville Boulevard, Case ZC14-027

Strategy Map Connection

There is no strategy map connection for this item.

Explanation

Update

At the March 3, 2015 City Council meeting, the applicant requested a continuance to the April 7, 2015 City Council meeting, in order to update plans based on comments and input received from City Council.

As discussed at the March 3, 2015 City Council meeting, the applicant has revised the telecommunications tower to be a 95 foot tall stealth monopole. The revised tower design can be seen in the Revised Site Plan and Elevation attachment. With the new design, the applicant submitted the attached structural engineering verification letter presenting design parameters of the tower. The lease area is unchanged and remains at 700 square feet (20 feet by 35 feet) located at the southeast corner of the site. The applicant also submitted revised affidavits providing more information regarding the site selection for the telecommunications tower. The revised affidavits are attached to the briefing. Additionally, the applicant has provided a revised statement of planning objectives, matching the revised proposal, which is also attached. The applicant is requesting a two (2) year expiration on this special use permit. If a building permit is not obtained within two years of approval, the special use permit will become null and void. Per Section 3.25(6) of the Land Development Code, all special use permits expire one year from approval if a building permit is not obtained, therefore, the applicant is requesting one additional year on the expiration. A two (2) year expiration has been added to the draft ordinance. Furthermore, the draft ordinance has been updated to reflect the new stealth monopole design.

City Council requested color information of the existing stealth monopole telecommunication towers within the City. The existing Tara Village tower is Sherwin Williams Austere Gray, SW6184. The existing John McCain tower is Sherwin Williams Umbra, SW4008. Pictures of each tower are included in the packet.

Opposition remains at 57 percent for all properties within 200 feet of the subject

property. A supermajority vote is required by City Council for approval of this special use permit.

Second Reading and Public Hearing

The applicant requested a continuance to the March 17, 2015 City Council meeting in order to address comments and input received from City Council. There were two speakers who spoke in opposition of this item and one speaker who spoke in support of this item at the February 17, 2015 City Council meeting. All speaker cards are attached.

First Reading and Public Hearing

The applicant, Verizon Wireless, has submitted a request for a Special Use Permit (SUP) to allow a telecommunications tower at 4003 Colleyville Boulevard. The subject property is zoned CC-3-Highway Commercial district. A telecommunications tower is allowed in the CC-3-Highway Commercial zoning district with the approval of an SUP. The Planning and Zoning Commission recommended the proposed tower be designed with stealth objectives. A stealth tower is designed to conceal the appearance of antenna on the tower and typically is a less obtrusive structure. The applicant has not submitted revised drawings to date, but has informed staff they are reviewing various design options and intend to request input from City Council before submitting exhibits for review.

Existing Conditions. The subject property is platted and is currently developed with a 2,368 square foot commercial building on 0.43 acres, constructed in 1986. The building is currently occupied by "Michael's Keys". Per the attached exhibits, the proposed tower would be located on the southeast corner of the subject property within a 20 foot x 35 foot lease area. The proposed lease area does not front on SH26/Colleyville Boulevard.

Applicant's Request. The applicant is requesting a new tower due to there being no other towers available within a one mile radius to meet the coverage needs of this area. They state that there is a significant gap in reliable coverage in this area now, and that optimal coverage will be provided by a tower at this site. They also state that the proposed site will provide optimal coverage for the residential and commercial areas within one mile around the proposed site and will serve both coverage and capacity needs by filling existing significant gaps in the ability of remote users of Verizon Wireless' wireless network to access the national telephone network. These statements are included in the attached Statement of Planning Objectives and Affidavit Exhibits in the attachments. It is also stated in the Affidavit Exhibits the site will be secured with a six foot chain link fence, however, per the Land Development Code, staff is requiring an eight (8) foot masonry wall.

Legal Review. Because telecommunication tower service is regulated by the FCC,

federal regulations are triggered when a municipality receives an application for a telecommunication tower. As such, federal regulations involving the placement of the telecommunication tower and the amount of time the City has to approve the application must be considered. The City Council does, however, have the authority to regulate a telecommunication tower's construction. If the City Council has questions concerning the legal matters of this item, they may adjourn to executive session in order to conduct private consultation with the City Attorney pursuant to Section 551.071 of the Government Code.

Tower Details. Per the attached exhibits provided by the applicant, the tower will be of monopole design and constructed to a height of 100 feet (108 feet including the lightning rod). The proposed tower will be available for use by up to two wireless communications providers, subject only to the negotiation of a mutually acceptable site leases with the providers. Ground equipment will be housed in outdoor equipment cabinets and will be screened with an eight (8) foot high masonry wall, a provision which is included in the draft ordinance. The tower and equipment will be accessible via the main paved drive that services the back of the building and will be serviced by a vehicle that will park outside the gate of the equipment area.

Land Development Code Requirements. Regulations for telecommunication towers are contained in Chapter 3, Section 3.24, Paragraph C.3 of the Land Development Code which states:

- 3. Telecommunication Towers – Construction shall be of monopole design only; and*
- a. the distance between the base of the tower and any Agricultural (Ag) or residential district shall be not less than two (2) times the height of the tower; and*
- b. the site plan shall meet all other commercial development requirements of the City such as site plan review, landscaping, setbacks; and*
- c. a minimum of one paved parking space shall be provided at the site of the structure.*

The proposed height of the tower will be 100 feet. According to the distance requirements of the Land Development Code, the tower would have to be 200 feet from a residential or agricultural zoning district. The nearest residential zoning district is 215 feet from the proposed tower and the nearest residential dwelling is approximately 180 feet from the tower. The only existing structure within the fall zone of the proposed tower is the main building on the subject property. One new parking stall is provided in the 15 foot wide Access and Utility Easement to the lease area. No parking will be taken from the existing site.

Height. Telecommunications towers are exempt from the City's height restrictions. Per

the Federal Aviation Administration lighting requirements, the proposed telecommunications tower will not require safety lighting. Federal Aviation Administration guidelines state that towers under 200 feet in height do not have to meet obstruction lighting requirements, unless located within a designated aviation glide slope area, which is not applicable to the subject property.

Site Code Compliance. Staff recommends that any existing code compliance items on the subject property that are not considered legal non-conforming be brought into compliance as a condition of approval of this item. This provision is contained in the proposed ordinance. The site has been inspected by the Code Enforcement Officer and the following items were noted:

- 1) Screening required for waste, garbage, compacting and recycling containers;
- 2) Illegally parked vehicles - a vehicle is parked in the SH26 right of way, and vehicles are parked off the subject property on a non-paved surface

Surrounding Properties. The surrounding properties are zoned and developed as follows: The property to the north is zoned PUD-C-Planned Unit Development Commercial zoning district and is vacant. The properties to the east are zoned CC-3-Highway Commercial zoning district, and PUD-C-Planned Unit Development Commercial zoning district, and contain a single family home, and are vacant. Properties to the south are zoned CC-3-Highway Commercial zoning district and are developed as retail. Properties to the west are located in the City of Hurst and developed as retail.

Public Notification. Staff notified nine property owners within 200 feet of the subject property and homeowner's associations within 500 feet of the subject property regarding this request. Notice was sent to the Grapevine-Colleyville Independent School District as required by state law. Notice was published in the *Fort Worth Star-Telegram* as required by state law and the Land Development Code. One letter and speaker card in opposition (attached) have been received to date. One speaker card in support (attached) has been received to date.

Planning and Zoning Commission Recommendation. The Planning and Zoning Commission recommended approval of this request at the January 12, 2015 meeting by a vote of 5-0, subject to the following condition: "the tower shall be designed with stealth objectives, including hiding/concealing of the radio equipment from the public."

Supermajority Vote Requirement. State laws and the Land Development Code both state that if written objections are received from 20 percent of the area of the adjacent property owners extending 200 feet from the subject property, then a three-fourths (3/4) vote (supermajority is 6 out of 7) is required by City Council for approval of this special use permit. Based on the opposition letter received and the attached opposition map, 57 percent of the properties within the 200 foot buffer are opposed to the

request. Therefore, a supermajority vote is required in order to approve this request.

Summary. The proposed tower meets the minimum requirements for telecommunications towers in the Land Development Code.

Financial Impact

There is no financial impact to the City.

Recommendation

Approval with the following conditions:

1. GENERAL

a. This Special Use Permit shall only apply to the use of a telecommunications tower as described in Exhibit "B" and depicted on Exhibit "C" and "D".

b. The tower shall be of a stealth monopole design and shall not exceed a height of 95 feet from the ground to the highest point of the structure as depicted in Exhibit "D".

c. The tower and all related ground appurtenances shall be located within a lease area not to exceed 700 square feet. Said lease area shall be located on the subject property per Exhibit "C"

d. A minimum eight (8) foot tall decorative masonry wall shall be constructed around the entire perimeter of the tower lease area prior to the final inspection of the tower structure.

e. At the time of building permit application for said tower, all non-compliant City code issues identified on the site that are not considered legal non-conforming as determined by the city manager or his/her designee, shall be brought into compliance prior to the final inspection for the tower.

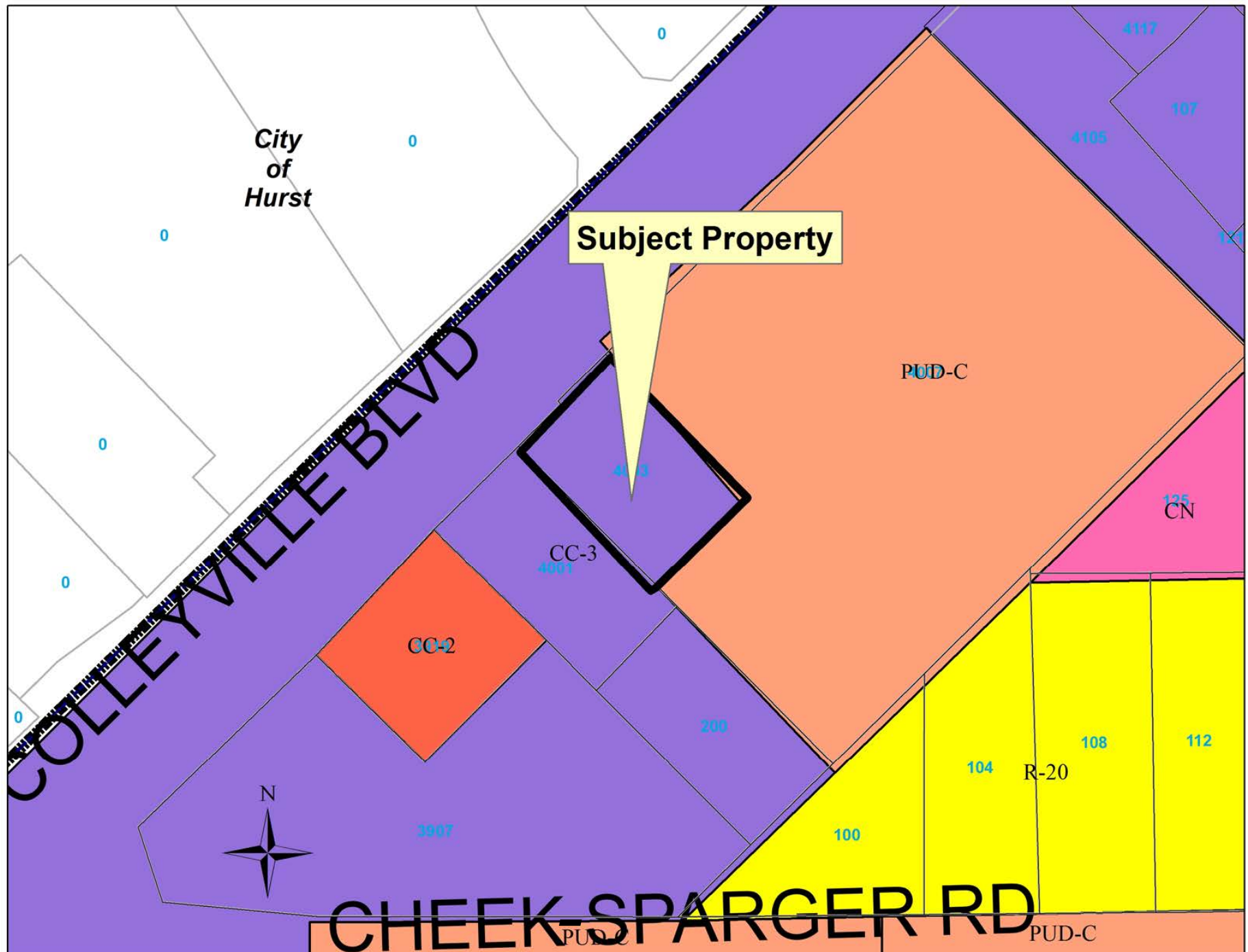
f. The telecommunications tower and related construction authorized by this ordinance shall meet all requirements of the Land Development Code and the Code of Ordinances, except where amended herein.

g. This Special Use Permit shall become null and void two (2) years from the date of approval by the City Council unless a building permit has been obtained on the property within said two (2) year period.

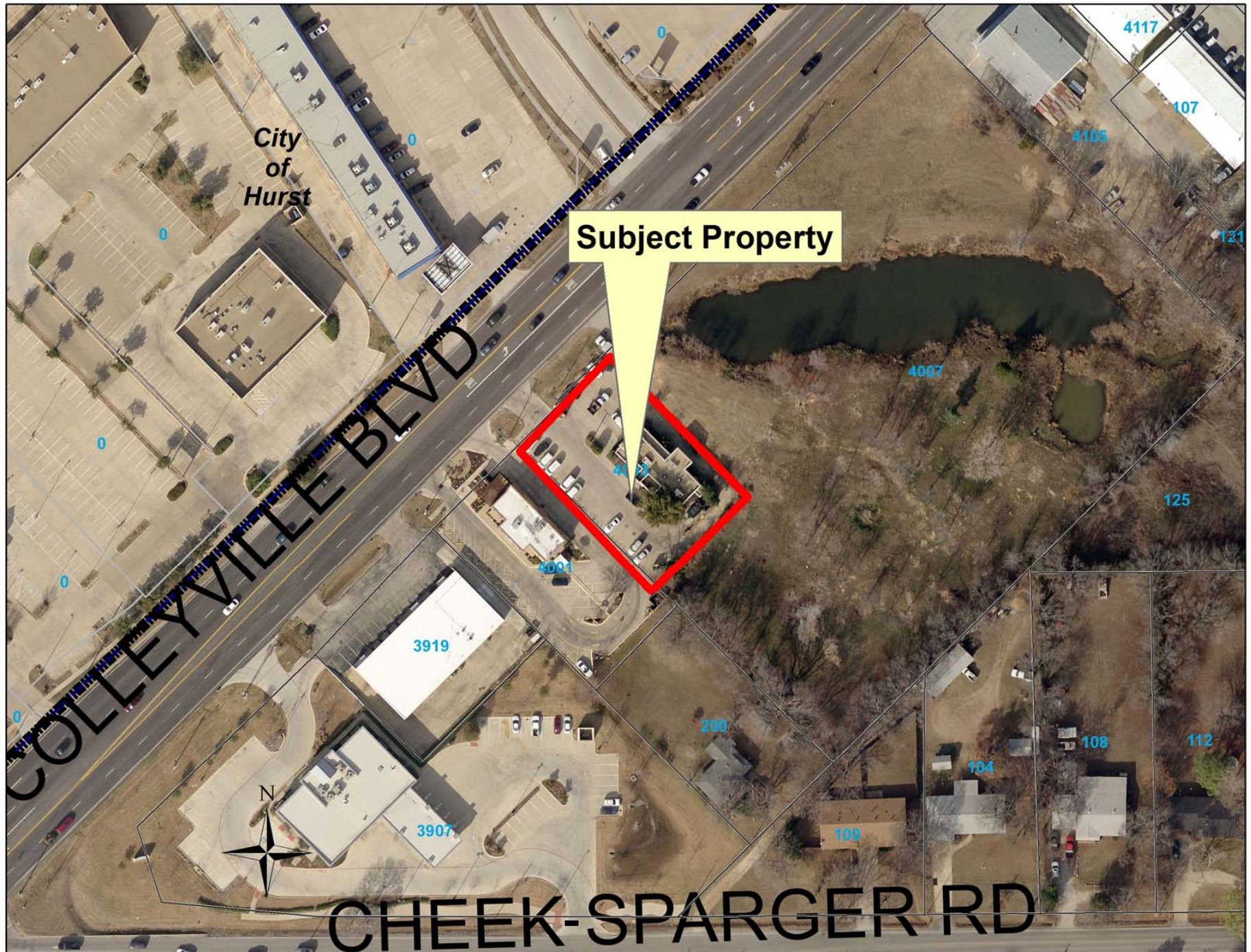
Attachments

1. Location and Zoning Map
2. Aerial
3. Future Land Use Map
4. Buffer Map
5. Notification List
6. Opposition Map
7. Letters and Speaker Cards of Opposition
8. Speaker Cards of Support
9. Revised Statement of Planning Objectives
10. Revised Site Plan and Tower Elevation
11. Revised Affidavit Exhibits
12. Structural Engineering Verification
13. 3816 Bedford Court Tower
14. 1815 John McCain Tower
15. Original Statement of Planning Objectives
16. Original Affidavit Exhibits
17. Original Site Plan and Tower Elevations
18. Ordinance O-15-1949

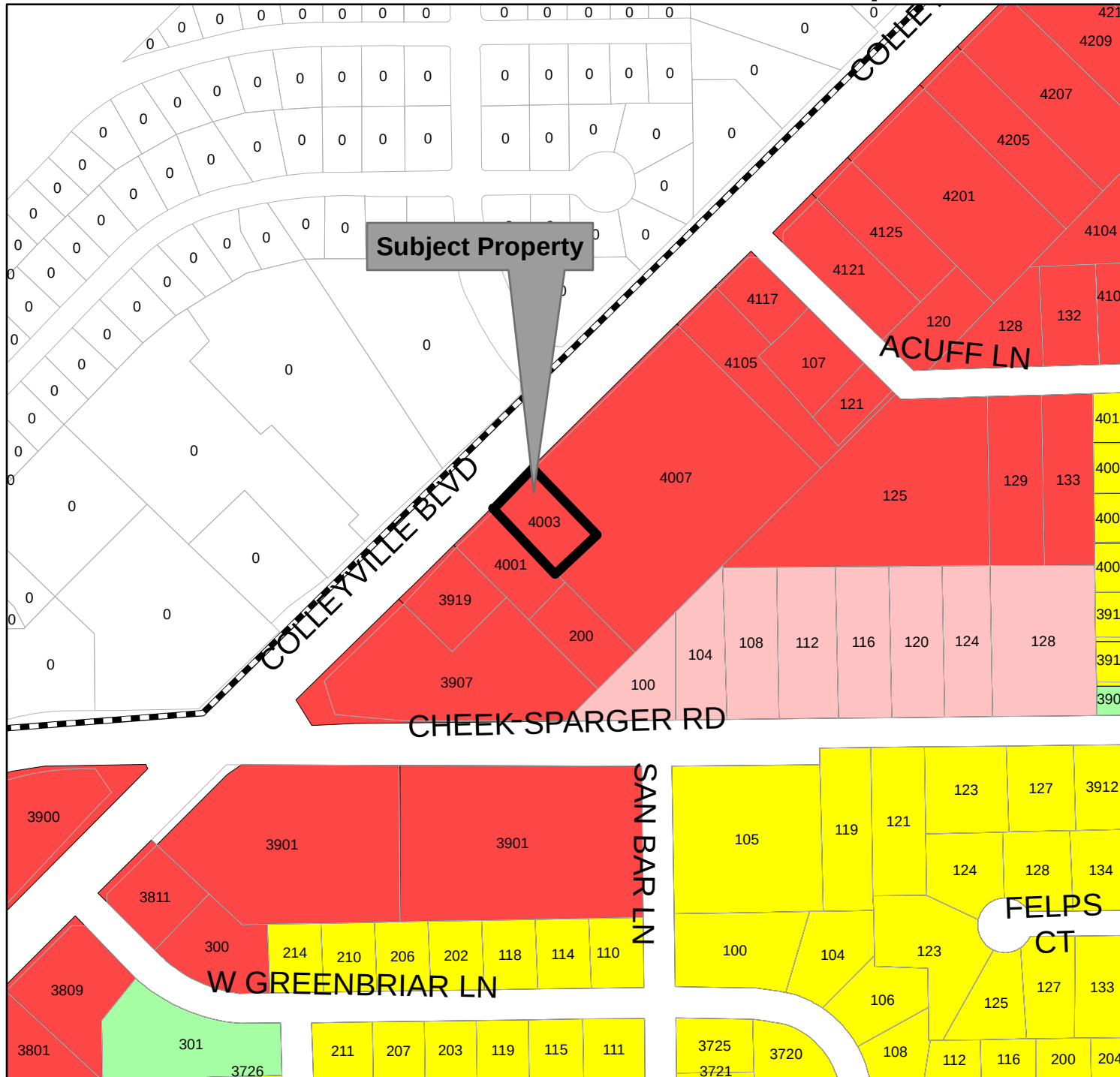
Location and Zoning Map



Aerial

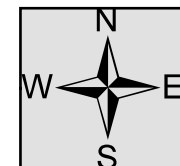


Future Land Use Map

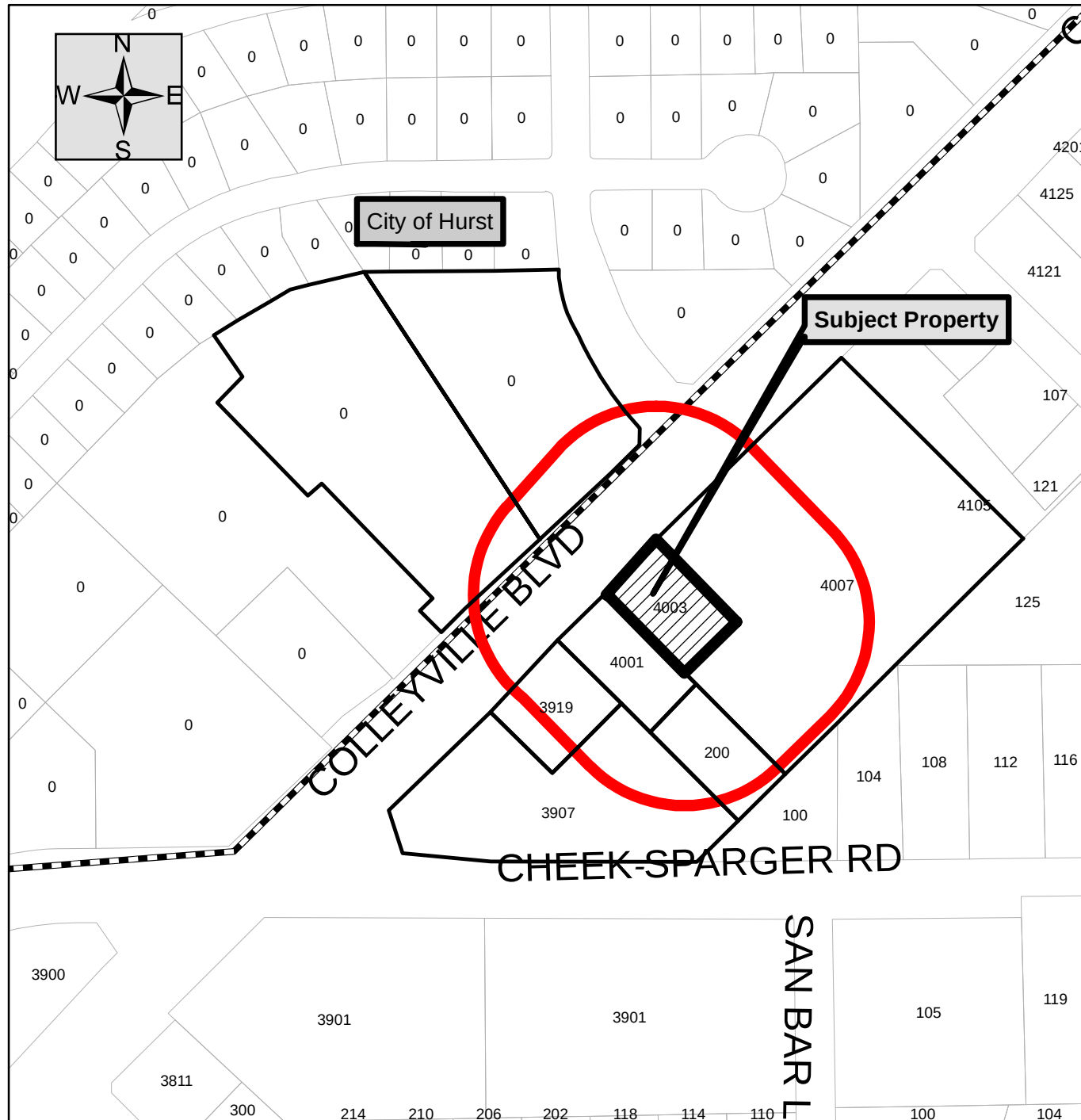


Legend

-  Converted_Graphics
-  Single Family
-  Multi-Family
-  Office
-  Retail
-  Institutional
-  Industrial
-  Roadway
-  Utilities
-  Parks
-  Private Open Space
-  Water



Buffer Map



Case ZC14-027

4003 Colleyville Blvd

Legend

-  Properties within 200 Feet
-  Subject Property
-  Parcels
-  City Limit

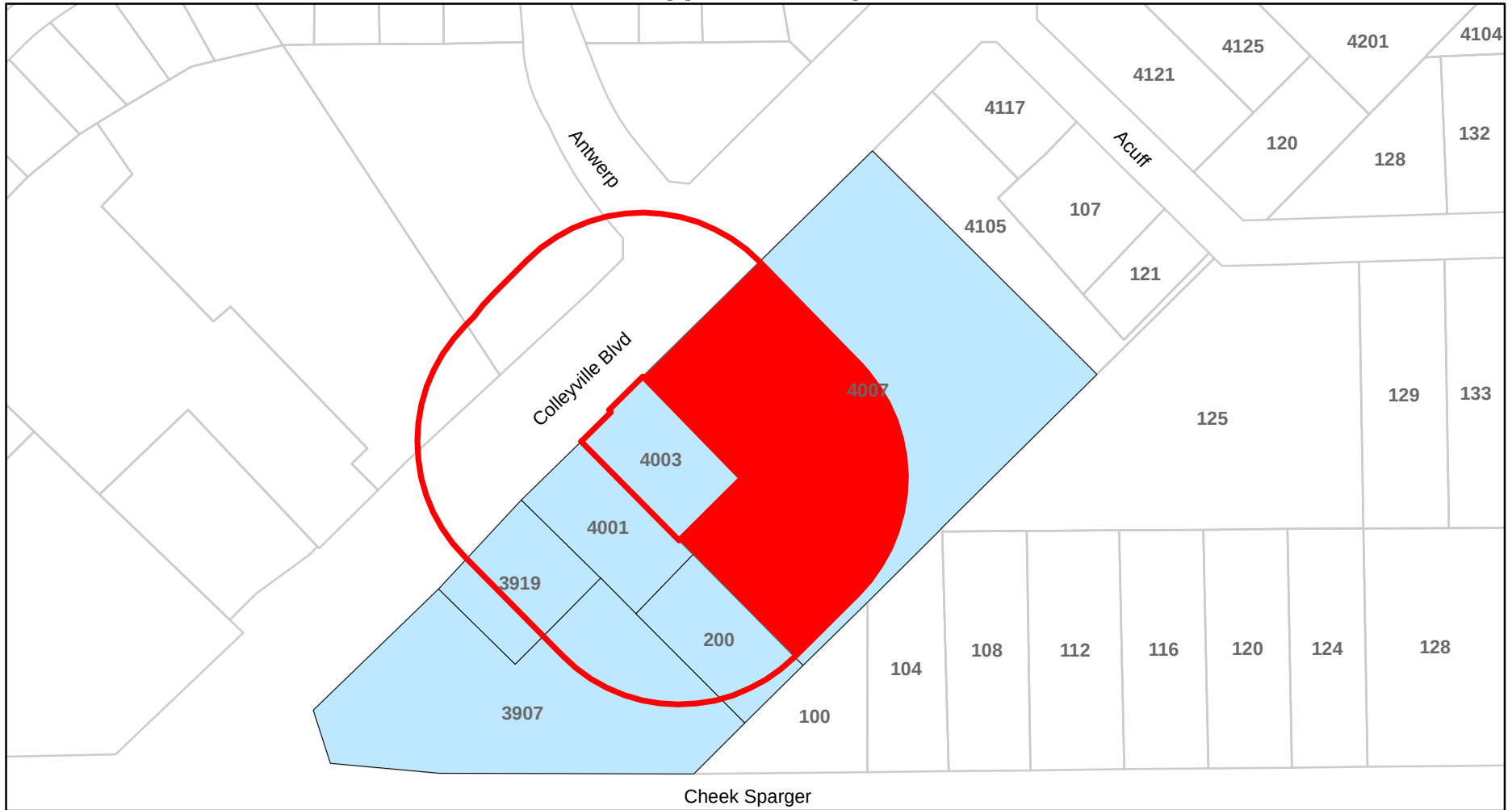


Notification List

Owner Name	Owner Address	Owner City	Owner State	Owner Zip	Situs Address
3919 Colleyville Blvd Ltd	PO Box 802736	Dallas	Texas	75380	003919 Colleyville Blvd
Velasquez, Florentino & Daisy	1830 Silverside Dr	Grapevine	Texas	76051	004001 Colleyville Blvd
Hayworth, Ward	2757 Mesquite Ln	Grapevine	Texas	76051	004007 Colleyville Blvd
Lemmon, William M Etux Carol A	133 E Rio Rdg	Azle	Texas	76020	004003 Colleyville Blvd
Hibernia National Bank	275 Broadhollow Rd	Melville	New York	11747	003907 Colleyville Blvd
Dennie, Paul D Etux Peggy M	200 Cheek Sparger Rd	Colleyville	Texas	76034	000200 Cheek Sparger Rd
City of Hurst, Planning and Zoning	1505 Precinct Line Road	Hurst	Texas	76054	Courtesy Notice
Grapevine-Colleyville ISD	3051 Ira E. Woods Avenue	Grapevine	Texas	76051	Courtesy Notice
Hurst Euless Bedford ISD	1501 Central Drive	Bedford	Texas	76022	Courtesy Notice
Verizon Wireless	7 Village Circle, Suite 400	Westlake	Texas	76262	Applicant

Public hearing notices were mailed
Tues. Dec 23, 2014 by Taci Wrisley

Opposition Map



Total Land Area in Buffer (Includes R.O.W): 152591.2863 Sq Ft / 3.5 Total Acres
Total Land Area Opposed (within 200 ft Notice Area): 87418.1666 Sq. Ft/ 2.0 Total Acres
Percent of Land Opposed (within the 200 ft. Notice Area): 57.28%

Legend

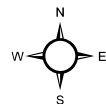
- 200 ft Buffer
- Properties within the 200ft Buffer
- Parcels

Updated 1/14/15

4003 Colleyville Blvd Planned Development Zoning Change



0 62.5 125 250 375 500 Feet



Letters and Speaker Cards of Opposition

Adam Marsh

From:
Sent: Monday, January 12, 2015 6:29 PM
To: Taci Wrisley
Subject: Fw: Property owner opposition to telecommunications tower at 4003 Colleyville Blvd.

Taci,
If possible, please ensure my comments below are considered.
Thank you!
Ward Hayworth

From:
Sent: Monday, January 12, 2015 6:21 PM
To: jim.gotcher@verizon.net; jeff.beyerly@tx.rr.com; dwheelwright@me.com; phelps-david@swbell.net; careltornes@gmail.com; dondavis@yourcorvette.com; knox.ldk@gmail.com
Cc: Jeff Brand; Marty Wieder
Subject: Property owner opposition to telecommunications tower at 4003 Colleyville Blvd.

Dear Planning and Zoning Commission,

I am the owner of four acres +/- that surrounds the subject property on two sides. I have been working with a developer, Brand Capital Partners, and Marty Weider to find the highest and best use for this property. Placement of a 108' tower at the proposed location would negatively impact the developability of this large tract of land on Colleyville Boulevard.

Furthermore, the current parking situation on the subject property does not accommodate the business' current parking requirements. Their employees park on my property and they leave a large box truck parked on my property. The space consumed by this tower will make their parking situation even worse and they will be less likely to operate their business within the confines of their lot.

Please record my objection to the tower's placement and note that I authorize Jeff Brand of Brand Capital Partners to speak on my behalf.

Sincerely,

Ward Hayworth
(817) 917-5043

Letters and Speaker Cards of Opposition

SPEAKER CARD

Date: 2-17-15

Agenda Item Number: 6a

For example: **5a (this can be found on the far left side of the agenda copy)**

_____ I will speak **In Support** of this item. ☒ *NOT on Collegeville Blvd* _____ I will speak **In Opposition** to this item.

_____ I do not wish to speak, but please record my: _____ **support** _____ **opposition**

Name: Kathy Hadley

Address: 204 North Timberline

City: Collegeville

I understand I am limited to speaking for five minutes. For agenda items not listed on the agenda as a Public Hearing, City Council cannot respond to speakers in accordance with the Texas Open Meetings Law, Chapter 551 of the Texas Local Government Code. This includes persons speaking under the Citizen's Comments section of the agenda.

Signed: Kathy Hadley

This information is a Public Record

Letters and Speaker Cards of Opposition

SPEAKER CARD

Date: February 17, 2015

Agenda Item Number: 6A

For example: **5a (this can be found on the far left side of the agenda copy)**

☐ I will speak **In Support** of this item. ☒ I will speak **In Opposition** to this item.

☐ I do not wish to speak, but please record my: ☐ **support** ☐ **opposition**

Name: Jeff Brand

Address: 5217 McKinney Avenue City: Dallas, Texas

I understand I am limited to speaking for five minutes. For agenda items not listed on the agenda as a Public Hearing, City Council cannot respond to speakers in accordance with the Texas Open Meetings Law, Chapter 551 of the Texas Local Government Code. This includes persons speaking under the Citizen's Comments section of the agenda.

Signed: 
This information is a Public Record

Letters and Speaker Cards of Opposition

2014-027

Date: 4/12/15 **SPEAKER CARD**

☐ I will speak **In Support** of this item.
☒ I will speak **In Opposition** to this item.
☐ I do not wish to speak, but please record my: ☐ **support** ☐ **opposition**

Agenda Item Number: 3C

Name: Jeff Brand

Address: 5217 McKinney Avenue Suite 203

City: Dallas State: TX Zip Code: 75205

Telephone Number: 214-620-0999 Representing: Ward Hayworth/Self
214-336-2658 (organization/self)

I understand I am limited to speaking for five minutes.

For business not listed on the agenda as a Public Hearing, Planning and Zoning Commission will not respond in accordance with the Texas Open Meetings Law, Chapter 551 of the Texas Local Government Code.

Signed: Jeff Brand

This information is a Public Record.

Speaker Cards of Support

SPEAKER CARD

Date: 2/17/15

Agenda Item Number: 6a

For example: **5a (this can be found on the far left side of the agenda copy)**

☒ I will speak **In Support** of this item. ☐ I will speak **In Opposition** to this item.

☐ I do not wish to speak, but please record my: ☐ **support** ☐ **opposition**

Name: Kathy Zibilich

Address: 8150 N Central Expressway #1475

City: Dallas TX 75206

I understand I am limited to speaking for five minutes. For agenda items not listed on the agenda as a Public Hearing, City Council cannot respond to speakers in accordance with the Texas Open Meetings Law, Chapter 551 of the Texas Local Government Code. This includes persons speaking under the Citizen's Comments section of the agenda.

Signed: 

This information is a Public Record

Speaker Cards of Support

Date: <u>11/12/15</u>	SPEAKER CARD
☒ I will speak In Support of this item.	
☐ I will speak In Opposition to this item.	
☐ I do not wish to speak, but please record my: ☐ support ☐ opposition	
Agenda Item Number: <u>3C</u>	
Name: <u>Kathy Zibitich</u>	
Address: <u>8150 N. Central Expressway #1475</u>	
City: <u>Dallas</u>	State: <u>TX</u> Zip Code: <u>75206</u>
Telephone Number: <u>2145340900</u>	Representing: <u>Verizon Wireless</u> (organization/self)
<i>I understand I am limited to speaking for five minutes.</i>	
<i>For business not listed on the agenda as a Public Hearing, Planning and Zoning Commission will not respond in accordance with the Texas Open Meetings Law, Chapter 551 of the Texas Local Government Code.</i>	
Signed: <u></u>	
This information is a Public Record.	

Revised Statement of Planning Objectives

SUP for telecommunication tower at 4003 Colleyville Blvd.

Revised Statement of Planning Objectives

Verizon Wireless requests a Specific Use Permit for a telecommunication tower at 4003 Colleyville Blvd, Colleyville Texas, 76034. The property is zoned CC-3, highway commercial and it is fully developed and currently in use by Michael's Keys. It is surrounded by property zoned CC-3 to the west which is currently occupied by a fast food restaurant, and by vacant property zoned PUD-C Planned Unit Development-Commercial to the east and south. The property to the north is outside the city limit.

The proposed location for the tower is at the southeastern corner of the lot. There is heavy vegetation between the lot and adjacent properties to the south. The distance between the base of the tower and any agricultural or residential district is more than two times the height of the tower, as shown on the site plan C-1. The tower structure is 95 feet high, and the closest residential district, an R-20 district to the south, is 223 feet from the closest edge of the tower base.

The tower at the Proposed Site will be available for use by at least one additional wireless communications provider, subject only to the negotiation of a mutually acceptable site leases with the providers. This type of tower typically has antennas at 60', 70', 80' and 90', and in this case, Verizon would use the antenna spots at 90' and 80'. The design of the tower for the Proposed Site will be a stealth monopole 30" in diameter at its widest point, which makes the tower (including its antennas, ground equipment, and ground layout) the best design available to serve Verizon Wireless' customers' coverage needs. The tower will only be ninety-five feet (95') tall to its highest point in a 20' x 35' lease area, and the equipment on the ground will be housed in outdoor equipment cabinets which will be screened with an eight-foot-high concrete masonry wall with exterior brick veneer to match the existing building on the site. The tower and equipment will be serviced by a vehicle that will park outside the gate of the equipment area.

As indicated by Mr. Siddiqui's revised affidavit, attached, there are no other towers available within a one mile radius to meet the coverage needs of this area. The coverage maps attached to his affidavit indicate the significant gap in reliable coverage in this area now, and the optimal coverage that will be provided by a tower at this site. The proposed site will provide optimal coverage for the residential and commercial areas within 1 mile around the Proposed Site and will serve both coverage and capacity needs by filling existing significant gaps in the ability of remote users of Verizon Wireless' wireless network to access the national telephone network

As indicated in Mr. Pyles' revised affidavit, attached, this site was the only site available because the other candidates were either not interested, did not respond to phone calls regarding the proposed cell tower, their property did not meet the zoning setback requirements, or the sites were rejected by the Radio Frequency specialist due to coverage issues.

Revised Statement of Planning Objectives

Development Schedule: request for two year period to submit building permit from date of approval.

The development schedule cannot be provided with any certainty at this time. The start and completion dates will be determined once the site is released to construction. Once a site is awarded then we can provide the City with an estimated start date and completion date. The engineer for the project estimates that construction will take approximately 6-8 weeks from start to finish.

The city code provides that a special use permit approved by the Council shall become null and void one year from the date of approval by the City Council unless a building permit or certificate of occupancy, whichever is applicable, has been obtained on the property within said one year period. The City Council may in its adopting ordinance, shorten or lengthen the time in which a building permit or certificate of occupancy must be issued in order to preserve the special use permit.

Due to current construction and other constraints, Verizon requests that the City Council lengthen the one year time period for obtaining a building permit to two years from the date of approval of the SUP.

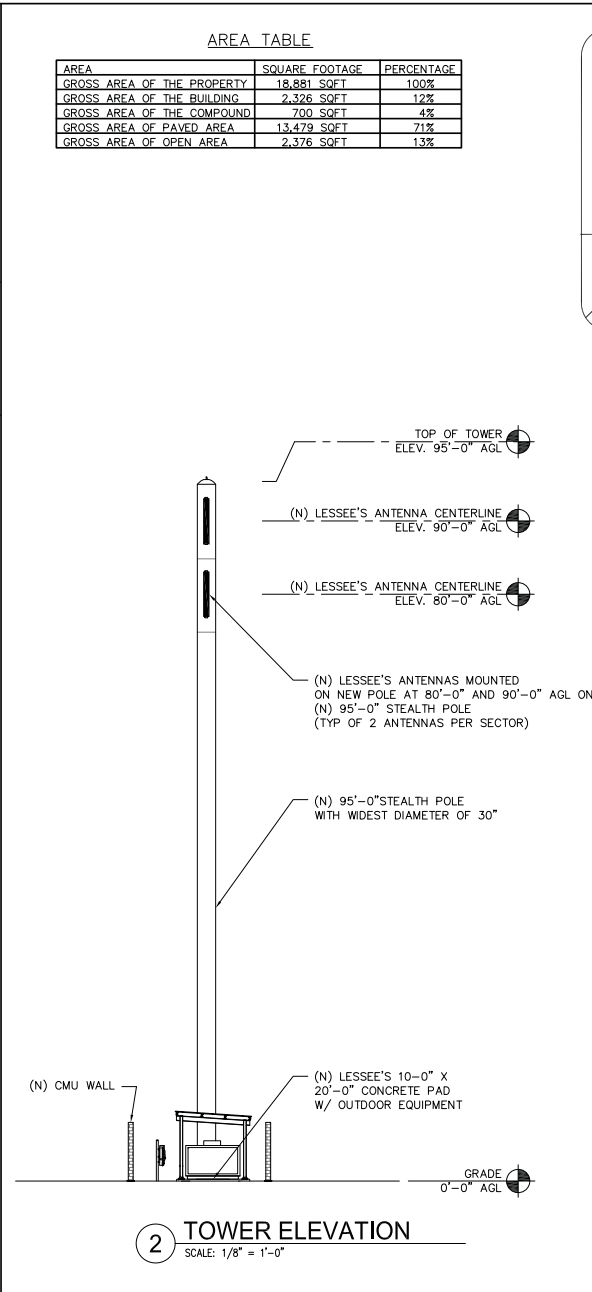
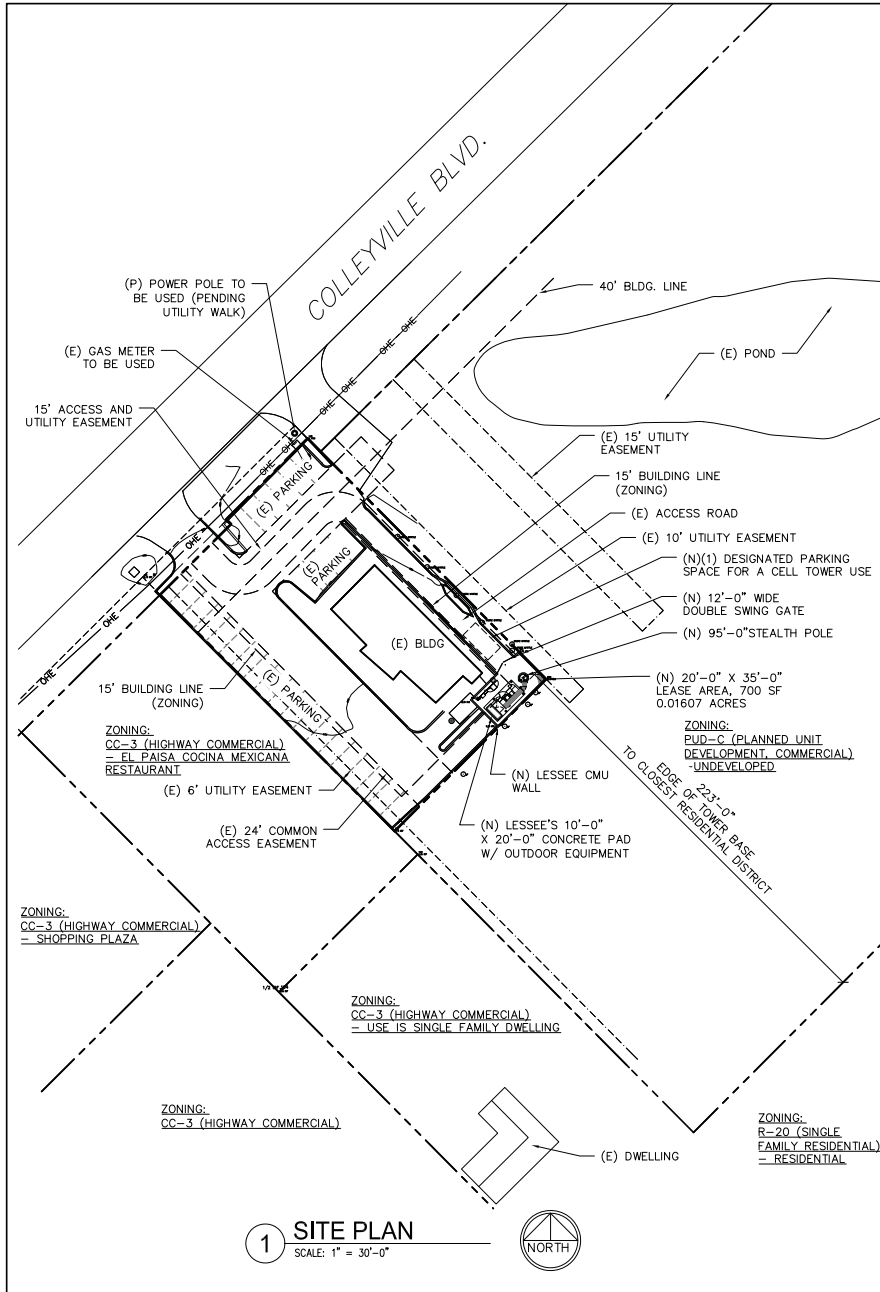
Economic Development Information

The proposed cell tower will not add any square feet of building area. There will be no associated sales per year at this site.

Traffic Impact Analysis

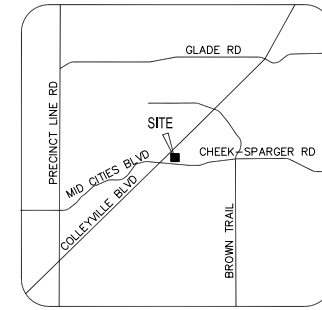
The proposed cell tower will not generate any vehicle trips per day.

Revised Site Plan and Tower Elevation



AREA TABLE

AREA	SQUARE FOOTAGE	PERCENTAGE
GROSS AREA OF THE PROPERTY	18,881 SQFT	100%
GROSS AREA OF THE BUILDING	2,326 SQFT	12%
GROSS AREA OF THE COMPOUND	700 SQFT	4%
GROSS AREA OF PAVED AREA	13,479 SQFT	71%
GROSS AREA OF OPEN AREA	2,376 SQFT	13%



VICINITY MAP



ZONING DRAWING		NO.		DATE	
G	2/20/15	1	12/9/14	1	12/9/14
F	12/19/14	2	12/19/14	2	12/19/14
E	12/19/14	3	12/19/14	3	12/19/14
D	10/29/14	4	10/29/14	4	10/29/14
C	10/29/14	5	10/29/14	5	10/29/14
B	10/29/14	6	10/29/14	6	10/29/14
A	10/29/14	7	10/29/14	7	10/29/14

verizon wireless
7 VILLAGE CIRCLE SUITE #400
WESTLAKE, TEXAS 76062

DATE DRAWN: 12/9/14
DRAWN BY: C. RIM
APPROVED BY: J. GEORGE

**NEW SITE BUILD
GREENBRIAR LANE**

SITE # ID 287141
4803 COLLEYVILLE BLVD.
COLLEYVILLE, TX 76034
TARRANT COUNTY

ALLPRO
CONSULTING GROUP, INC.
8221 LYNDON B. JOHNSON FREEWAY
SUITE 204 DALLAS, TX 75243
PHONE: 972-231-8893
FAX: 972-231-8893
WWW.ALLPROCG.COM
FIRM REGISTRATION # 6242
ACCR 14-8893

ENGINEER:
ALLPRO CONSULTING GROUP, INC.
9221 LYNDON B. JOHNSON
FREEWAY SUITE 204
DALLAS, TX 75243
(972) 231-8893

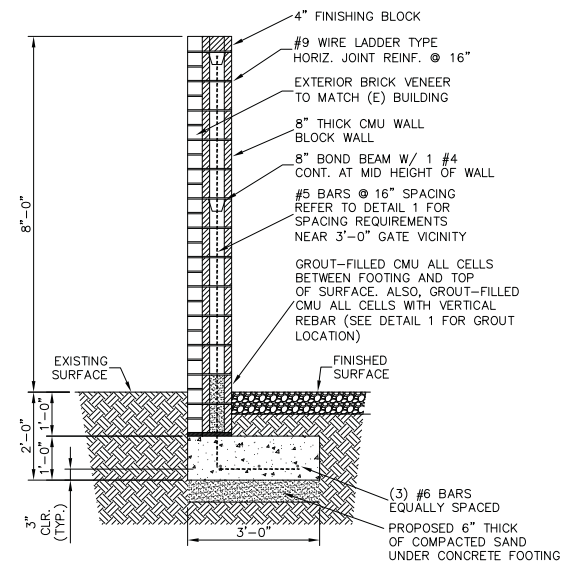
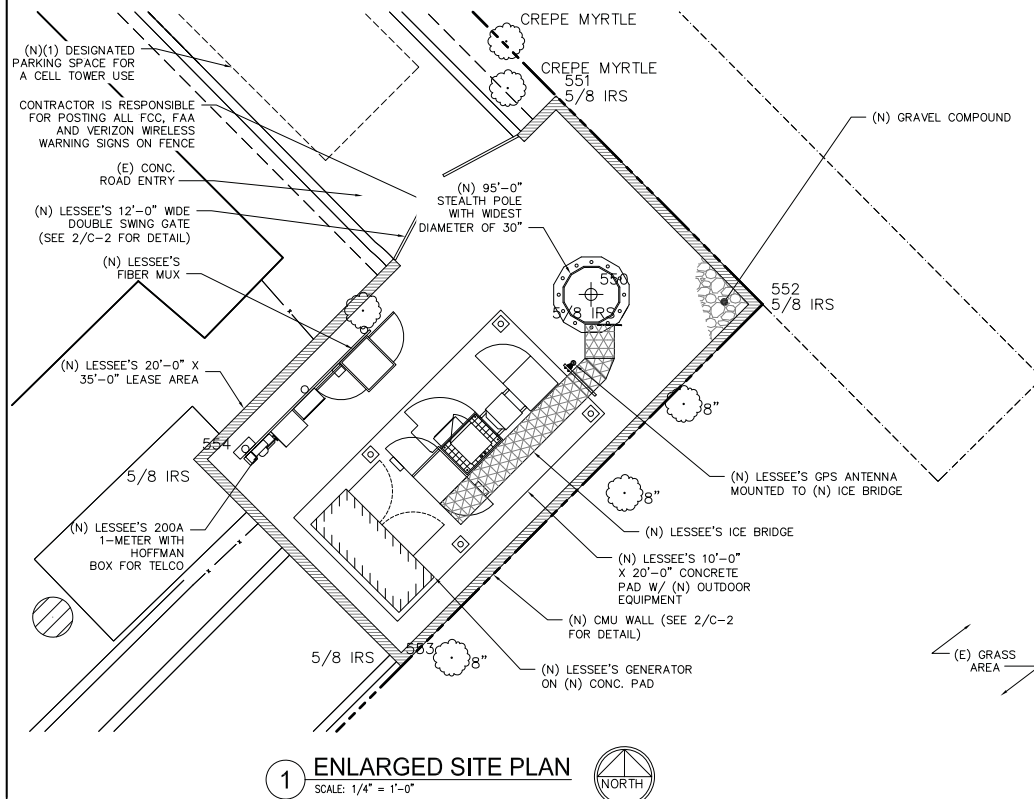
OWNER:
WILLIAM M ETUX CAROL A LEMMON
133 E RIO RDG
AZLE TX 76020-1557

LEGAL DESCRIPTION:
FELPS, ANDY ADDITION
BLK 1 LOT 5R1A

SHEET NAME
**SITE PLAN AND
TOWER ELEVATION**

SHEET NUMBER
C-1

Revised Site Plan and Tower Elevation



2 CMU WALL SECTION
SCALE: 3/4" = 1'-0"

 7 VILLAGE CIRCLE SUITE #400 COLLEYVILLE, TEXAS 76062	NO.	DATE	REVISION
	A	10/15/14	ZONING DRAWING
	B	10/23/14	ZONING DRAWING
	C	10/24/14	ZONING DRAWING
	E	11/19/14	ZONING DRAWING
	G	2/22/15	ZONING DRAWING
DATE DRAWN: 12/19/14	DRAWN BY: C. RIM	APPROVED BY: J. GEORGE	
NEW SITE BUILD GREENBRIAR LANE SITE # ID 287141 4003 COLLEYVILLE BLVD. TARRANT COUNTY			
 5221 LYNDON B. JOHNSON FREEWAY SUITE 204 DALLAS, TX 75243 PHONE: 972-231-8860 FAX: 966-304-6375 WWW.ALLPROSG.COM FIRM REGISTRATION # 6242 ACCEP 14-2889			
SHEET NAME ENLARGED PLAN AND FENCE DETAIL SHEET NUMBER C-2			

Revised Affidavit Exhibits

Greenbriar
RF Affidavit

AFFIDAVIT

STATE OF TEXAS §
 §
COUNTY OF TARRANT §

BEFORE ME, the undersigned authority, this day personally appeared Muhammad Umar Siddiqui , who being by me first duly sworn, on oath says as follows:

1. "My name is Muhammad Umar Siddiqui. I am over the age of 18 and have never been convicted of a felony or crime involving moral turpitude. I have a MS Telecommunications Engineering and an BS Computer Engineering degree. I have been working as a radio frequency specialist since 2012. I have personal knowledge of the facts and statements contained herein."

2. "I am an RF Design Engineer for Dallas MTA, L.P. d/b/a Verizon Wireless ("Verizon Wireless") in the Dallas-Fort Worth Market. As a radio frequency specialist, I am trained to identify gaps in coverage in wireless communications systems and to assess the ability of proposed antenna sites to remedy gaps in signal coverage."

3. "Verizon Wireless is authorized by the Federal Communications Commission to build a wireless communications system that will provide reliable coverage within the City of Colleyville."

4. "Verizon Wireless currently has a significant gap in reliable coverage in the City of Colleyville. A gap in coverage is evidenced by the inability to adequately transmit or receive calls, or by interrupted or disconnected calls."

5. "The significant gap in reliable coverage that exists in the City of Colleyville prevents Verizon Wireless from providing seamless wireless service to current and future public and private users of its wireless communication system including police, fire, ambulance and emergency response personnel."

6. "Since wireless communication is used with increasing frequency to report crimes, accidents, fires, medical emergencies and other threats to people or property, a gap in coverage represents a demonstrable threat to public health, safety and welfare."

7. "Verizon Wireless has conducted radio frequency studies of the area surrounding the proposed wireless communications facility site located at 4003 Colleyville Road near Cheek-Sparger Road, Colleyville Texas 76034 (the "Proposed Site"). Attached to this affidavit and incorporated herein by reference as Exhibits A and B are propagation studies depicting simulated radio frequency coverage in the area of the Proposed Site both before (Exhibit A) and after (Exhibit B) the Proposed Site is constructed and activated."

Revised Affidavit Exhibits

Greenbriar
RF Affidavit

8. "Exhibit A is a true and accurate simulation of existing radio frequency coverage in the area of the Proposed Site and shows the location of Verizon Wireless' existing sites in and around the City of Colleyville that indicates varying degrees of less than optimum coverage in the general vicinity of the Proposed Site, including, without limitation, existing significant gaps in coverage. In real world terms, the colors indicate the following:

Black= No coverage

Red = Coverage outdoors

Yellow = Coverage inside vehicles

Light Greens = Coverage inside residences

Darker Greens = Coverage inside commercial buildings

This evidence conclusively demonstrates Verizon Wireless' need for the Proposed Site."

9. "Natural and man-made features such as large buildings, hills, trees, and ridge lines all affect the way a signal travels, and can distort or obstruct radio signals. Radio signals will either bounce off, bounce back or be absorbed by these obstructions. These constraints severely limit the suitability of sites for purposes of remedying a gap in signal coverage."

10. "The Proposed Site takes into account the foregoing topographic constraints and as shown in Exhibit B, following construction and activation of the Proposed Site, Verizon Wireless' coverage and capacity needs in the immediate area of the Proposed Site will be substantially satisfied."

11. "We have performed an FCC Antenna Structure Registrations Search for a one mile radius around the coordinates of the Proposed Site. The results of this search are attached and incorporated herein by reference as Exhibit C. There are three structures that came out of the search, one of which is terminated, the second one did not have enough headroom to support Verizon Wireless antennas at the desired height, and the third one was close to a mile away and was not able to serve the target area with good coverage. This additional evidence further demonstrates the need for the Proposed Site."

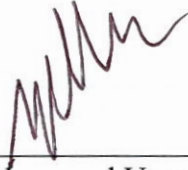
12. "This Proposed Site will provide optimal coverage for the residential and commercial areas within 1 mile around the Proposed Site and will serve both coverage and capacity needs by filling existing significant gaps in the ability of remote users of Verizon Wireless' wireless network to access the national telephone network."

13. "When coupled with Verizon Wireless' existing system, the minimum height to the highest point of the monopole stealth tower at the Proposed Site necessary to meet Verizon Wireless' radio frequency coverage and capacity objectives is ninety-five feet (95'). The Proposed Site, as designed, will substantially accomplish Verizon Wireless' radio frequency goals in the area while minimizing any aesthetic impact to the community."

Revised Affidavit Exhibits

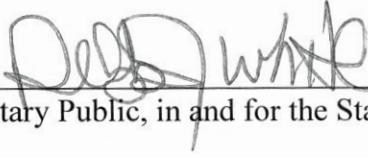
Greenbriar
RF Affidavit

FURTHER, Affiant sayeth not.



Muhammad Umar Siddiqui

SWORN TO AND SUBSCRIBED BEFORE ME this 02 day of March,
2015, by Muhammad Umar Siddiqui .



Notary Public, in and for the State of Texas

My commission expires:

07/05/16



Revised Affidavit Exhibits

Greenbriar
RF Affidavit

EXHIBIT A

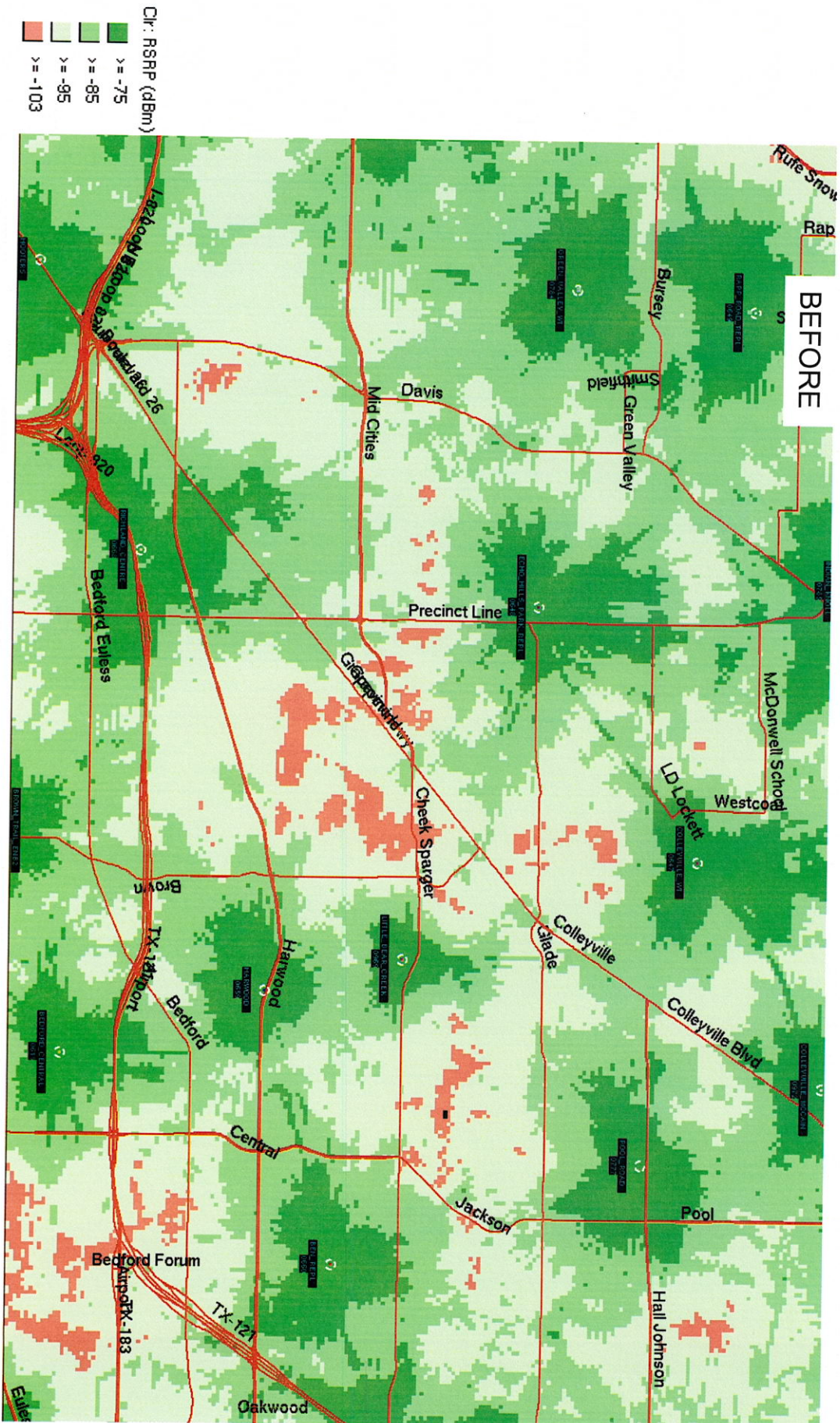
To Affidavit of Muhammad Umar Siddiqui

See attached Before Propagation Map



GREENBRIAR_LANE

Revised Affidavit Exhibits



Revised Affidavit Exhibits

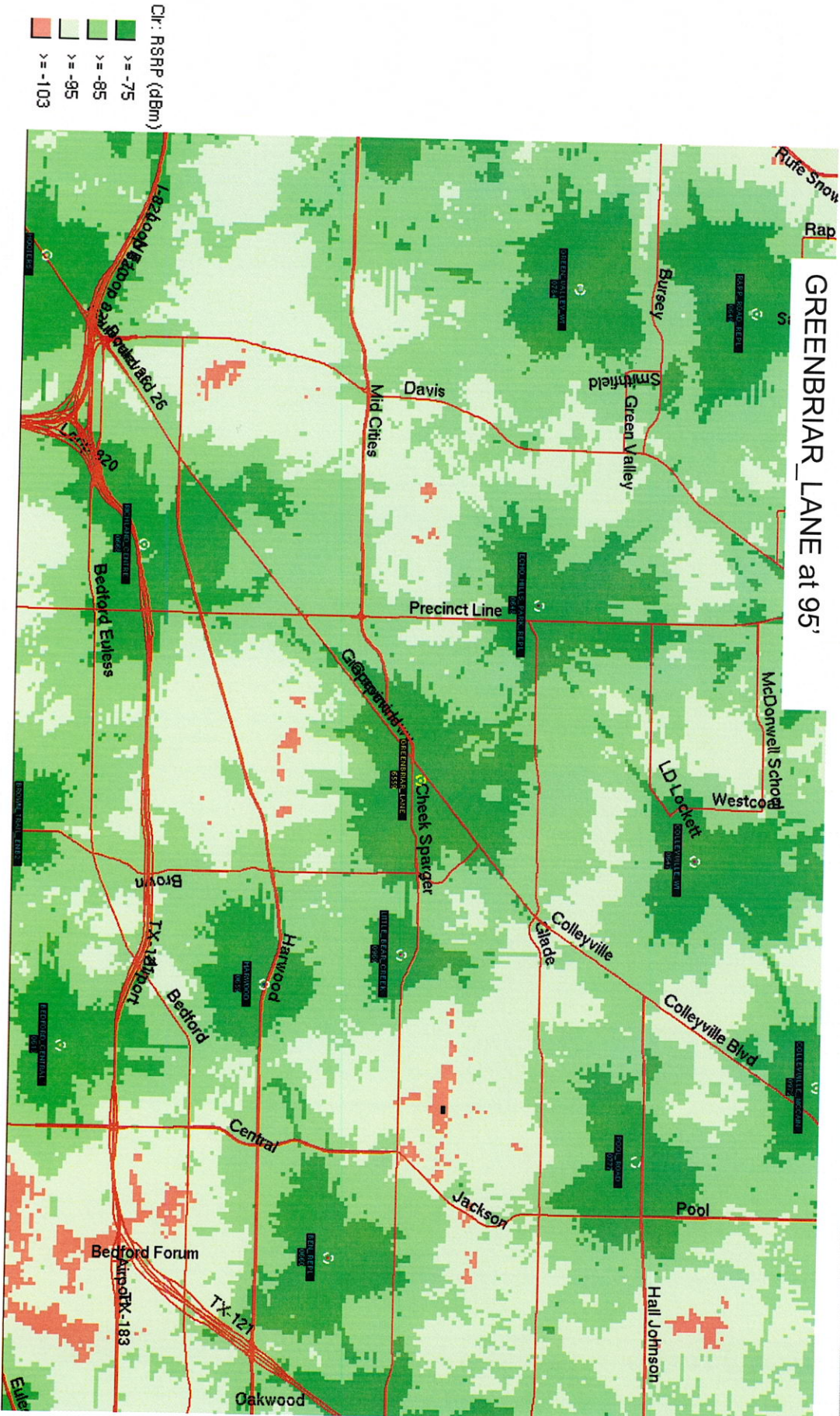
Greenbriar
RF Affidavit

EXHIBIT B

To Affidavit of Muhammad Umar Siddiqui

See attached After Propagation Map

GREENBRIAR_LANE at 95'



Revised Affidavit Exhibits

Greenbriar
RF Affidavit

EXHIBIT C

To Affidavit of Muhammad Umar Siddiqui

See attached FCC Antenna Structure Registrations Study Results

Revised Affidavit Exhibits

Affidavit Exhibits

 Federal Communications Commission

FCC Home | Search | Updates | E-Filing | Initiatives | For Consumers

Antenna Structure Registration

FCC > [WTE](#) > [ASR](#) > [Online Systems](#) > [ASR Search](#)

ASR Registration Search

Registration Search Results

ADVANCED SEARCH

[New Search](#) [Refine Search](#) [Printable Page](#) [Query Download](#) [Map Results](#)

Displayed Results

Matches 1-3 (of 3)

1

Specified Search

Latitude=**32-52-7.0 N**, Longitude=**97-10-9.5 W**, Radius=**1.6 Kilometers**

Display: Basic View

	Registration Number	Status	File Number	Owner Name	Latitude/Longitude	Structure City/State	Overall Height Above Ground (AGL)
1	1049580	Terminated	A0466239	NEW CINGULAR WIRELESS SERVICES, INC.	32-52-51.0N 097-09-17.0W	COLLEVILLE, TX	30.4
2	1281270	Constructed	A0881027	New Cingular Wireless PCS, LLC	32-51-59.0N 097-10-27.5W	Hurst, TX	32.3
3	1282412	Constructed	A0902847	CCATT LLC	32-52-51.4N 097-09-16.5W	COLLEVILLE, TX	31.4

Matches 1-3 (of 3)

1

Revised Affidavit Exhibits

Greenbriar
Revised SAR Affidavit

SAR AFFIDAVIT

COMMONWEALTH OF MASSACHUSETTS

§

Worcester

§

COUNTY OF ~~SUFFOLK~~

§

BEFORE ME, the undersigned Notary, Helen P. Desper [name of Notary], on this 6th day of March, 2015, personally appeared Stephen Pyles, known to me to be a credible person and of lawful age, who being by me first duly sworn, on his oath, deposes and says:

1. "My name is Stephen Pyles. I am over the age of 18 and have never been convicted of a felony or crime involving moral turpitude. I am the Site Acquisition Representative for Verizon Wireless responsible for the Search Ring encompassing the site located at 4003 Colleyville Blvd, Colleyville Texas, 76034. I have worked as an independent contractor for Verizon Wireless, or its predecessor, as a Site Acquisition Representative since 2013. I have personal knowledge of the facts and statements contained herein and they are all true and correct."
2. "Verizon Wireless issued a "Search Ring" for the site in December 10th 2013 (a true and correct copy of which is attached hereto as Exhibit A). The radius of the Search Ring is approximately .25 miles. This Search Ring was primarily issued to address coverage problems at Highway 26 and Cheek-Sparger Road, in Colleyville, Texas."
3. "I have been personally involved in the identification of viable candidates and in the negotiations with potential lessors for this site. I (or in some cases a previous Site Acquisition Representative with whom I coordinated this search) contacted the candidates listed in Exhibit B. The candidates were either not interested, did not respond to my inquiries, did not meet the zoning setback requirements, or were rejected by the Radio Frequency (RF) specialist due to coverage issues, as indicated on the attached Exhibit B. I was very interested in the raw land at 4007 Colleyville Blvd. to the east of the Proposed Site, and I attempted to contact the owner, Mr. Hayworth, but he did not return my calls, so I continued searching for an interested property owner. I got the ownership information and contact information for Mr. Hayworth from tax and zoning records. The manager of Michael's Keys indicated that Michael's Keys had been trying to purchase some of that property at 4007 Colleyville Blvd. and that the owner was hard to reach and did not return phone calls. A previous site acquisition representative for this Search Ring, indicated that he had contacted the bank at 3907 Colleyville Blvd. (to the west of the Proposed Site) and that the bank site was not considered viable because it backed onto a single family dwelling at 200 Cheek-Sparger, and the bank was not interested in moving forward with a cell tower lease. I did not contact the owner of the Sprouts property in Hurst on the north side of Colleyville Blvd., however I did contact the owner of property to the west of that site, who was not interested in leasing to Verizon Wireless, as indicated on Exhibit B."

Revised Affidavit Exhibits

Greenbriar
Revised SAR Affidavit

4. "Due to prevalence of residential property in the Search Ring, as shown in Exhibit B, and the lack of existing structures located in the Search Ring high enough to meet coverage objectives, Verizon Wireless has been severely limited on possible antenna and tower locations in this Search Ring."

5. "Verizon Wireless could not take advantage of a shared use/co-location opportunity because no other towers exist in the area that meet Verizon Wireless' coverage needs. There is an existing Crown Castle monopole 0.87 miles northwest. After inspection by Verizon Wireless' RF Specialists, it has been determined that this tower is too far outside of the Search Ring to adequately address Verizon Wireless' coverage needs. Similarly, the RF Specialist rejected mounting the TXU/Oncor locations as shown on Exhibit B as being inadequate to address the coverage needs."

6. "William M Lemmon and Carol A. Lemmon are interested in leasing a portion of their property located at 4003 Colleyville Blvd. near Cheek-Sparger Rd. in Colleyville Texas, 76034 (the "Proposed Site") for a telecommunications tower."

7. "Verizon Wireless certifies that the tower at the Proposed Site will be available for use by at least one other wireless communications provider, subject only to the negotiation of a mutually acceptable site lease with such provider."

8. "The design of the tower for the Proposed Site will be a stealth monopole, which makes the tower (including its antennas, equipment, and ground layout) the best design available to serve Verizon Wireless' customers' coverage needs. The tower will only be ninety-five feet (95') tall in a 20' x 35' lease area, and the equipment on the ground will be housed in outdoor equipment cabinets which will be screened with an eight-foot-high concrete masonry wall."

Revised Affidavit Exhibits

Greenbriar
Revised SAR Affidavit

FURTHER, Affiant sayeth not.


Stephen Pyles

Address (line 1):

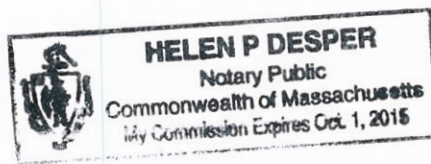
Address(line 2):

64 Kefauver Ct

Burleson Tx 76028

SUBSCRIBED AND SWORN TO BEFORE ME, this 6th day of March, 2015.

[Notary Seal]



Signature of Notary:



Typed Name of Notary:

Helen P Desper

NOTARY PUBLIC

My commission expires:

10 / 1, 2015.

Revised Affidavit Exhibits

Greenbriar
Revised SAR Affidavit

Exhibit A

See attached Search Ring

Revised Affidavit Exhibits

SITE NAME-LOCATION CODE: Greenbriar Lane
287141

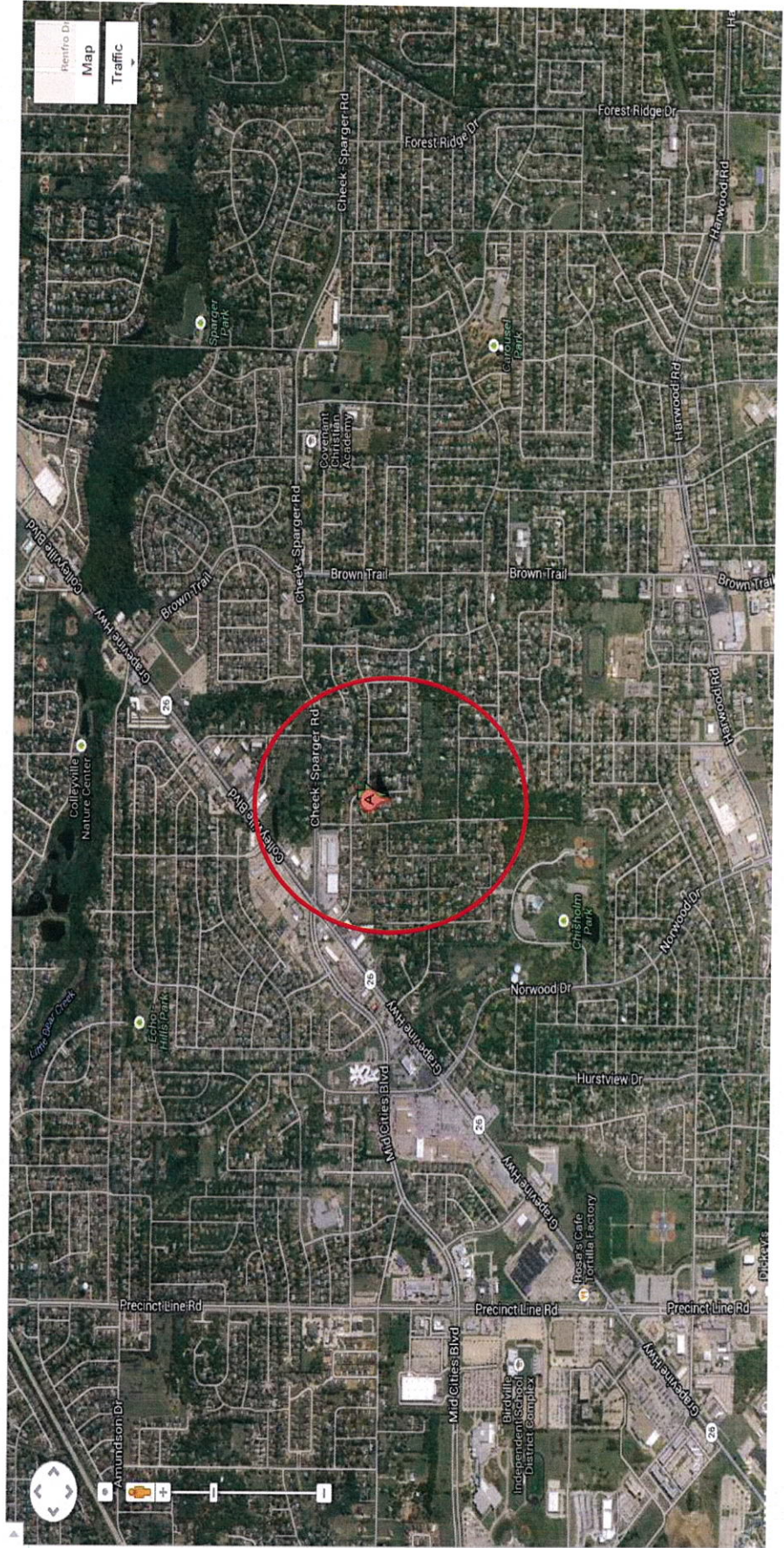
RF ENGINEER: Muhammad Siddiqui

COUNTY/CITY: Tarrant / Colleyville

SITE COORDINATES: 32.864697 -97.16785

ISSUE: Zoning and Lack of interest from LL

SUMMARY: Search ring exhausted



Revised Affidavit Exhibits

SARF

Project Name : GREENBRIAR_LANE - New Build	Task Submitted On : 12/10/2013
Task Submitted By : Muhammad Siddiqui	

Site Acquisition Request Form (SARF)

GeoPlan Market: Dallas	Location Name: GREENBRIAR_LANE
Area: South	Region: Texas
	Market: NTX
Issue Date: 12/10/2013	Site Name: GREENBRIAR_LANE
From: Muhammad Siddiqui	Type: MTA
Request Type: New Search Area	
Project Title: GREENBRIAR_LANE - New Build	Budget:
Desired In-Service Date: 12/10/2014	Site Location Type: Permanent
Project Manager: Marvin Fath	Acquisition:
Priority: F	
Coverage Objective:	
Capacity and Coverage need	
Further Explanation:	
Special Instructions:	
	Type of Site
	☒ 1900 Capacity
	☒ 700
Preferred Location: Whatever is Available	
Center of Search Ring	Street Address:
Latitude: 32-51-52.91 N	Search Ring Center City: Colleyville
Longitude: 97-10-04.26 W	Search Ring Center County: Tarrant
Datum: NAD83	Search Ring Center State: TX
Radius of Search Ring (mi): 0.30	Search Ring Center Zip Code: 76034
Voltage (V):	Donor Site Name:
Amperage (A):	Donor Site Sector:
Phase:	
Antenna Center Line (ft AGL): 120.00	Min Center Line (ft AGL): 90.00
Building Height Req.:	Max Center Line (ft AGL): 150.00
Generator?:	

Equipment Requirements

Number of Sectors					
Whip:					
Panel:					
Link:					
Current	Quantity	Size	Future	Quantity	Size
Whip:			Whip:		
Panel:			Panel:		
Link:			Link:		

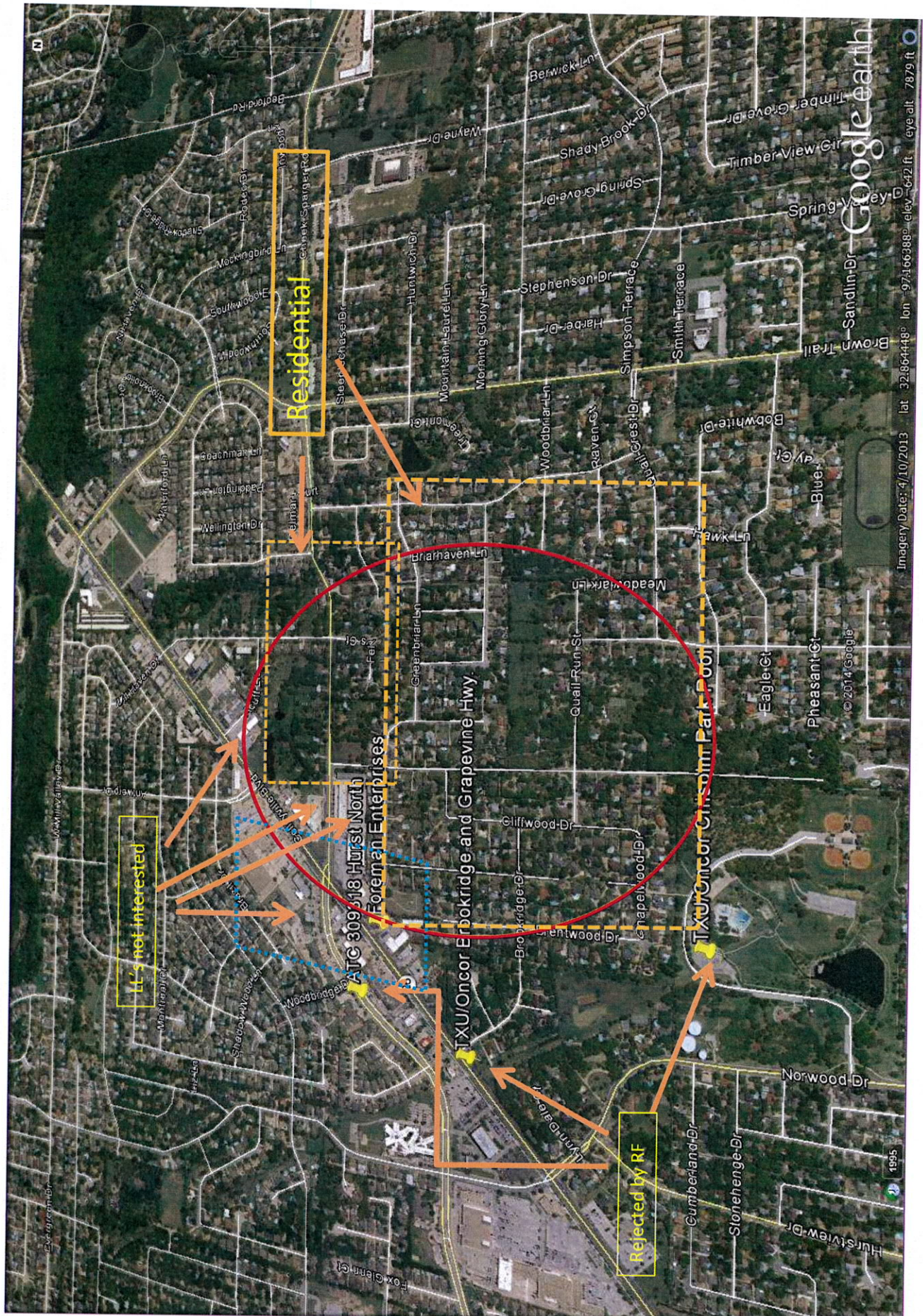
Revised Affidavit Exhibits

Greenbriar
Revised SAR Affidavit

Exhibit B

Prospects Contacted and Results

Revised Affidavit Exhibits



[illegible]

Revised Affidavit Exhibits

Rawland Site:

Foreman Enterprise – LL backed out of possible lease.
Mkeys –RF approved, construction concerned about grease trap.

Colocation Sites:

ATC 309318 Hurst North – Rejected by RF
TXU/Oncor Brookridge and Grapevine Hwy. – Rejected by RF
TXU/Oncor Chisolm Park Pool – Rejected by RF

We have exhausted all areas of the search ring given. The search ring is placed in a center of a residential area. Zoning is an issue with a 2 to 1 setback on height from any residential area.

Structural Engineering Verification



9221 Lyndon B. Johnson Freeway, #204, Dallas, TX 75243 ★ PHONE 972-231-8893 ★ FAX 1-866-364-8375
www.allprocgi.com ★ e-mail: info@allprocgi.com Firm Reg # 8242

February 27, 2015

City of Colleyville Building & Zoning
Colleyville, TX 76034

Ref: *Site Name – Greenbriar Lane -95' Stealth Pole*
 ACGI # 15-1067
 Jurisdiction: City of Colleyville, TX
 Site Address: 4003 Colleyville Blvd, Colleyville, TX 76034
 Scope of Work: Tower Specification Letter
 Applicable Code: IBC 2006 & ASCE 7-05, Risk Category II, TIA/EIA-222-G
 Wind Speed: TIA-222-G 90 mph Basic wind speed (IBC 2006 - 90 mph Basic wind speed)

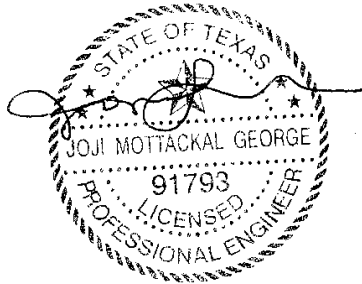
This letter is provided in reference to the above mentioned site for the following specifications:

1. The purpose of this tower is to support telecommunication antenna equipment for cellular coverage of the affected area.
2. Above reference tower to be designed to meet or exceed industry standards defined by TIA/EIA-222-G, "Standard Standards for Steel Antenna Towers and Antenna Supporting Structures" (EIA Standard).
3. This tower to be designed using the following minimum wind speed criteria as defined by EIA for *City of Colleyville, TX*:
 - a) 90 mph 3-second-gust wind speed with no ice.
 - b) 30 mph with 0.7500 in. ice.The "3-second-gust wind speed refers to a wind measured at 33 ft above the ground. Equations in EIA Standard take into account that the wind speed escalates with the increasing height of the tower.
4. In our opinion the possibility of a tower collapse is very unlikely. The tower to be designed using extreme wind and ice conditions. The wind speeds specified by EIA Standard are 50-years wind speeds. That is they have only a 2% statistical chance of occurring in any given year.
5. Although we cannot guarantee exactly how a tower would fall if it were to fail, but the tower can be designed with buckling failure at the bottom of the top 20 ft stealth canister section (weakest section), so that the fall radius remains within 30 ft.

If you have any other questions or concerns regarding our recommendations, please contact us.

Sincerely,

Oliver Li
02/27/2015



Approved by:
Joji George, P.E
TX PE # 91793
Firm Reg # 8242

3816 Bedford Court Tower



1815 John McCain Tower



Original Statement of Planning Objectives

SUP for Telecommunication Tower at 4003 Colleyville Blvd.

Statement of Planning Objectives

Verizon Wireless requests a Specific Use Permit for a telecommunication tower at 4003 Colleyville Blvd, Colleyville Texas, 76034. The property is zoned CC-3, highway commercial and it is fully developed and currently in use by Michaels Keys. It is surrounded by property zoned CC-3 to the west which is currently occupied by a fast food restaurant, and by vacant property zoned PUD-C Planned Unit Development-Commercial to the east and south. The property to the north is outside the city limit.

The proposed location for the tower is at the southeastern corner of the lot. . There is heavy vegetation between the lot and adjacent properties to the south. The distance between the base of the tower and any agricultural or residential district is more than two times the height of the tower, as shown on the site plan C-1. The tower structure is 100 feet high, and the closest residential district, an R-20 district to the south, is 223 feet from the closest edge of the tower base.

The tower at the Proposed Site will be available for use by up to two wireless communications providers, subject only to the negotiation of a mutually acceptable site leases with the providers. The design of the tower for the Proposed Site will be a monopole, which makes the tower (including its antennae, shelter and ground layout) the best design available to serve Verizon Wireless' customers' coverage needs. The tower will only be one-hundred and eight feet (108') tall to its highest point (the lightning rod) in a 20' x 35' lease area, and the equipment on the ground will be housed in outdoor equipment cabinets will be screened with an eight-foot-high masonry wall. The tower and equipment will be serviced by a vehicle that will park outside the gate of the equipment area.

As indicated by Mr. Siddiqui's affidavit, attached, there are no other towers available within a one mile radius to meet the coverage needs of this area. The coverage maps attached to his affidavit indicate the significant gap in reliable coverage in this area now, and the optimal coverage that will be provided by a tower at this site. The proposed site will provide optimal coverage for the residential and commercial areas within 1 mile around the Proposed Site and will serve both coverage and capacity needs by filling existing significant gaps in the ability of remote users of Verizon Wireless' wireless network to access the national telephone network

As indicated in Mr. Pyles' affidavit, this site was the only site available because the other candidates were either not interested, or their property did not meet the zoning setback requirements, or the sites were rejected by RF due to coverage issues. This shows that the proposed site and type of tower are the least intrusive means to provide the needed coverage.

Original Statement of Planning Objectives

Development Schedule

The development schedule cannot be provided with any certainty at this time. The start and completion dates will be determined once the site is released to construction. Once a site is awarded then we can provide the City with an estimated start date and completion date. The engineer for the project estimates that construction will take approximately 6-8 weeks from start to finish.

Economic Development Information

The proposed cell tower will not add any square feet of building area. There will be no associated sales per year at this site.

Traffic Impact Analysis

The proposed cell tower will not generate any vehicle trips per day.

Original Affidavit Exhibits

Greenbriar
SAR Affidavit

SAR AFFIDAVIT

STATE OF TEXAS §

§

COUNTY OF TARRANT §

BEFORE ME, the undersigned authority, this day personally appeared Stephen Pyles, who being by me first duly sworn, on oath says as follows:

1. "My name is Stephen Pyles. I am over the age of 18 and have never been convicted of a felony or crime involving moral turpitude. I am the Site Acquisition Representative for Verizon Wireless responsible for the Search Ring encompassing the site located at 4003 Colleyville Blvd, Colleyville Texas, 76034. I have worked as an independent contractor for Verizon Wireless, or its predecessor, as a Site Acquisition Representative since 2013. I have personal knowledge of the facts and statements contained herein and they are all true and correct."

2. "Verizon Wireless issued a "Search Ring" for the site in December 10th 2013 (a true and correct copy of which is attached hereto as Exhibit A). The radius of the Search Ring is approximately .25 miles. This Search Ring was primarily issued to address coverage problems at Hwy 26 and Cheek – Sparger Rd, in Colleyville, Texas."

3. "I have been personally involved in the identification of viable candidates and in the negotiations with potential lessors for this site. I contacted the candidates listed in Exhibit B. All were either not interested or did not meet the zoning setback requirements or were rejected by RF due to coverage issue."

4. "Due to the a lack of existing structures located in the Search Ring, Verizon Wireless has been severely limited on possible tower locations."

5. "Verizon Wireless could not take advantage of a shared use/co-location opportunity because no other towers exist in the area that meet Verizon Wireless' coverage needs. There is an existing Crown Castle monopole 0.87 miles northwest. After inspection by Verizon Wireless' RF Specialists, it has been determined that this tower is too far outside of the Search Ring to adequately address Verizon Wireless' coverage needs."

6. "William M Lemmon and Carol A. Lemmon are interested in leasing a portion of their property located at 4003 Colleyville Blvd. near Cheek-Sparger Rd. in Colleyville Texas, 76034 (the "Proposed Site") for a telecommunications tower."

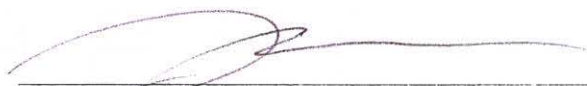
7. "Verizon Wireless certifies that the tower at the Proposed Site will be available for use by up to two wireless communications providers, subject only to the negotiation of a mutually acceptable site lease(s) with such provider(s)."

Original Affidavit Exhibits

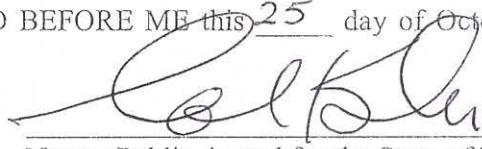
Greenbriar
SAR Affidavit

8. "The design of the tower for the Proposed Site will be a monopole, which makes the tower (including its antennae, shelter and ground layout) the best design available to serve Verizon Wireless' customers' coverage needs. The tower will only be one-hundred and eight feet (108') tall to its highest point (the lightning rod) in a 20' x 35' lease area, and the equipment on the ground will be housed in outdoor equipment cabinets will be screened with a six-foot-high chain link fence."

FURTHER, Affiant sayeth not.

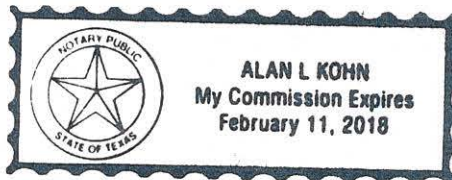

Stephen Pyles

SWORN TO AND SUBSCRIBED BEFORE ME this 25 day of October, 2014, by
STEPHEN PYLES


Notary Public, in and for the State of Texas

My commission expires:

Feb 11, 2018



Original Affidavit Exhibits

Greenbriar
SAR Affidavit

Exhibit A

See attached Search Ring

Original Affidavit Exhibits

SITE NAME-LOCATION CODE: Greenbriar Lane
287141

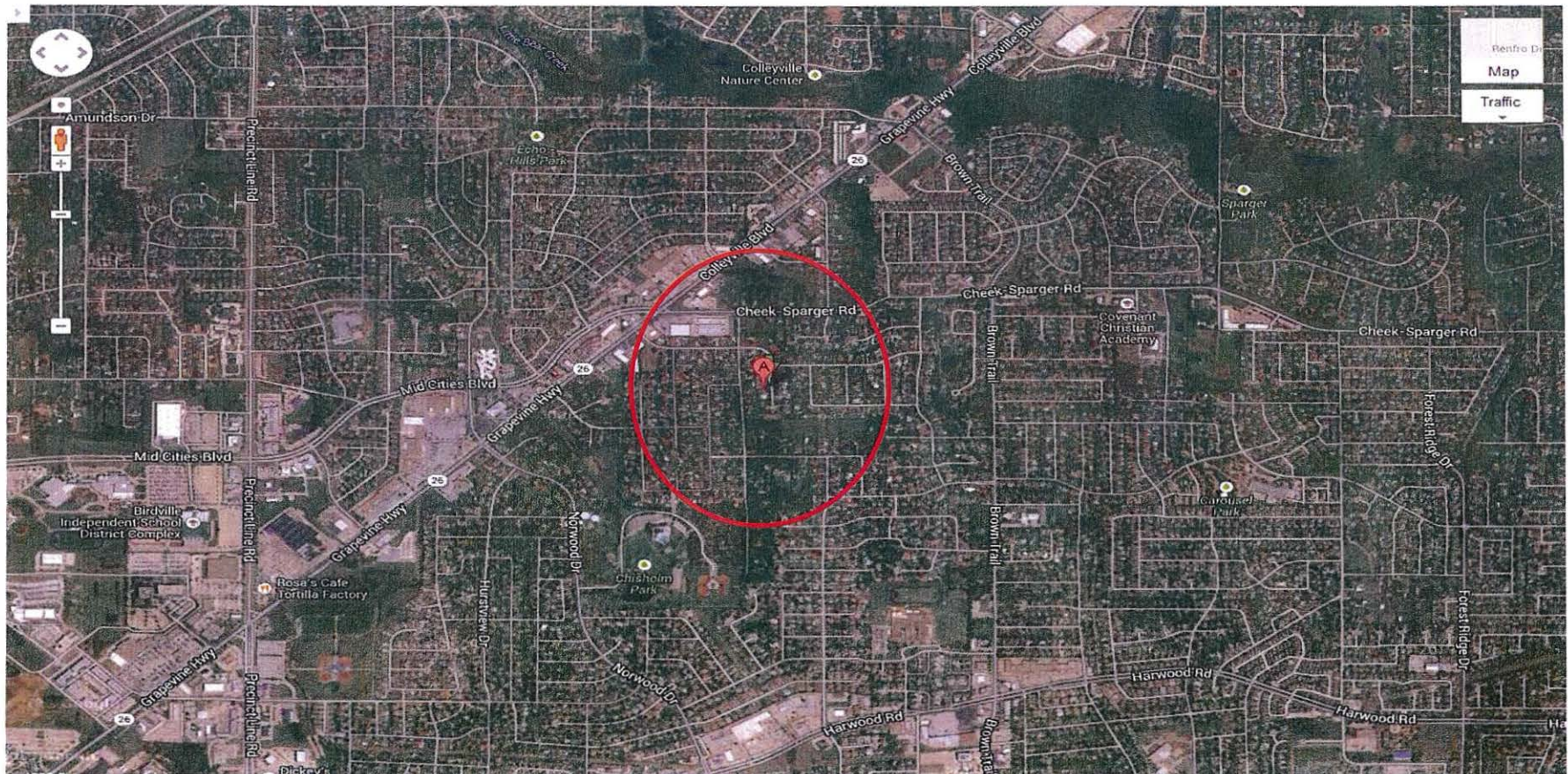
RF ENGINEER: Muhammad Siddiqui

COUNTY/CITY: Tarrant / Colleyville

SITE COORDINATES: 32.864697 -97.16785

ISSUE: Zoning and Lack of interest from LL

SUMMARY: Search ring exhausted

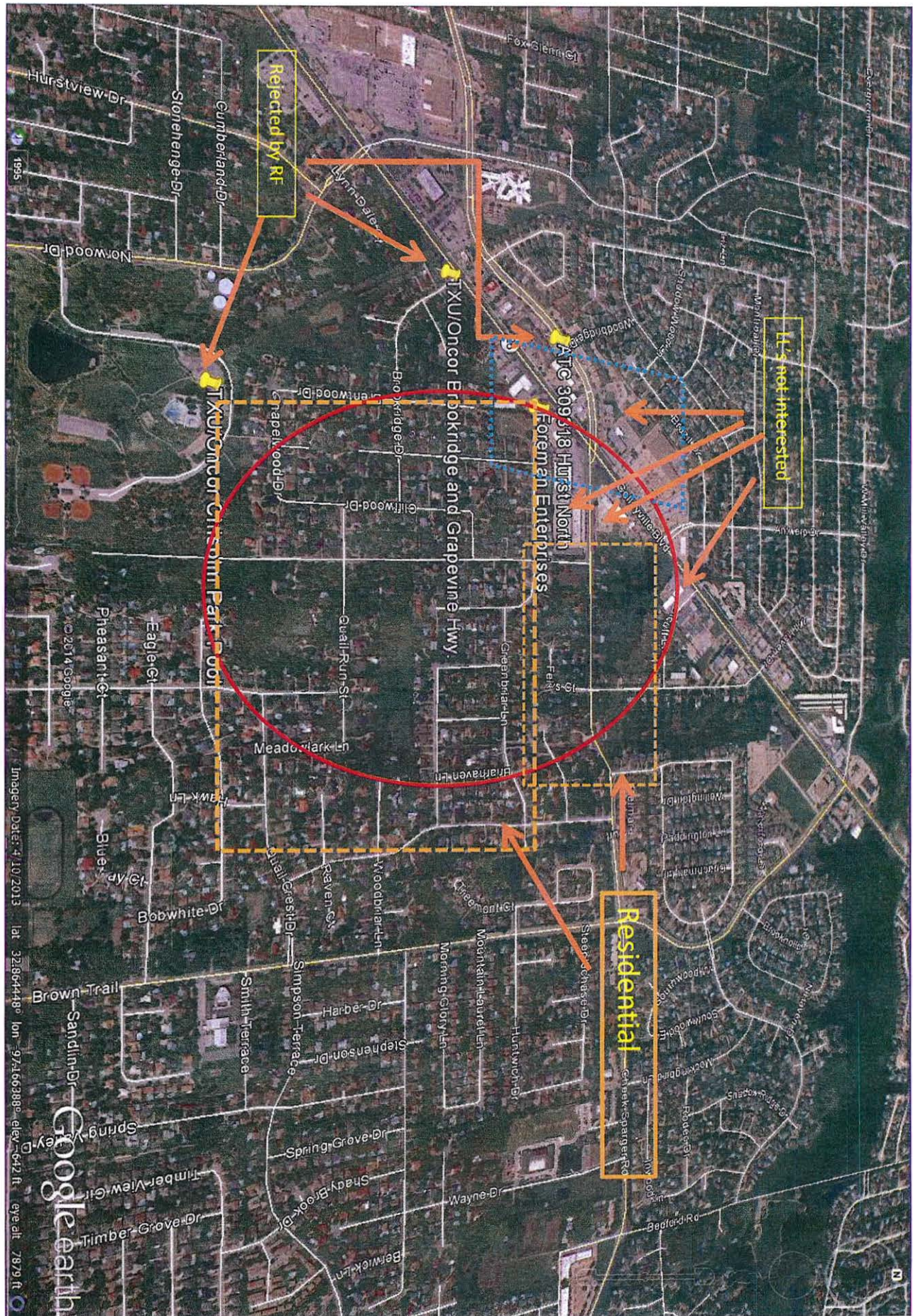


Original Affidavit Exhibits

Greenbriar
SAR Affidavit

Exhibit B Prospects Contacted and Results

Original Affidavit Exhibits



[illegible]

Original Affidavit Exhibits

Rawland Site:

Foreman Enterprise – LL backed out of possible lease.

Mkeys –RF approved, construction concerned about grease trap.

Colocation Sites:

ATC 309318 Hurst North – Rejected by RF

TXU/Oncor Brookridge and Grapevine Hwy. – Rejected by RF

TXU/Oncor Chisolm Park Pool – Rejected by RF

We have exhausted all areas of the search ring given. The search ring is placed in a center of a residential area. Zoning is an issue with a 2 to 1 setback on height from any residential area.

Original Affidavit Exhibits

Greenbriar
RF Affidavit

AFFIDAVIT

STATE OF TEXAS §
 §
COUNTY OF TARRANT §

BEFORE ME, the undersigned authority, this day personally appeared Muhammad Umar Siddiqui, who being by me first duly sworn, on oath says as follows:

1. "My name is Muhammad Umar Siddiqui. I am over the age of 18 and have never been convicted of a felony or crime involving moral turpitude. I have a MS Telecommunications Engineering and an BS Computer Engineering degree. I have been working as a radio frequency specialist since 2012. I have personal knowledge of the facts and statements contained herein."
2. "I am an RF Design Engineer for Dallas MTA, L.P. d/b/a Verizon Wireless ("Verizon Wireless") in the Dallas-Fort Worth Market. As a radio frequency engineer, I am trained to identify gaps in coverage in wireless communications systems and to assess the ability of proposed antenna sites to remedy gaps in signal coverage."
3. "Verizon Wireless is authorized by the Federal Communications Commission to build a wireless communications system that will provide reliable coverage within the City of Colleyville."
4. "Verizon Wireless currently has a significant gap in reliable coverage in the City of Colleyville. A gap in coverage is evidenced by the inability to adequately transmit or receive calls, or by interrupted or disconnected calls."
5. "The significant gap in reliable coverage that exists in the City of Colleyville prevents Verizon Wireless from providing seamless wireless service to current and future public and private users of its wireless communication system including police, fire, ambulance and emergency response personnel."
6. "Since wireless communication is used with increasing frequency to report crimes, accidents, fires, medical emergencies and other threats to people or property, a gap in coverage represents a demonstrable threat to public health, safety and welfare."
7. "Verizon Wireless has conducted radio frequency studies of the area surrounding the proposed wireless communications facility site located at 4003 Colleyville Road near Cheek-Sparger Road, Colleyville Texas 76034 (the "Proposed Site"). Attached to this affidavit and incorporated herein by reference as Exhibits A and B are propagation studies depicting simulated radio frequency coverage in the area of the Proposed Site both before (Exhibit A) and after (Exhibit B) the Proposed Site is constructed and activated."

Original Affidavit Exhibits

Greenbriar
RF Affidavit

8. "Exhibit A is a true and accurate simulation of existing radio frequency coverage in the area of the Proposed Site and shows the location of Verizon Wireless' existing sites in and around the City of Colleyville that indicates varying degrees of less than optimum coverage in the general vicinity of the Proposed Site, including, without limitation, existing significant gaps in coverage. In real world terms, the colors indicate the following:

White= No coverage

Pink and Purple = Coverage outdoors

Yellow = Coverage inside vehicles

Light Greens = Coverage inside residences

Darker Greens = Coverage inside commercial buildings

This evidence conclusively demonstrates Verizon Wireless' need for the Proposed Site."

9. "Natural and man-made features such as large buildings, hills, trees, and ridge lines all affect the way a signal travels, and can distort or obstruct radio signals. Radio signals will either bounce off, bounce back or be absorbed by these obstructions. These constraints severely limit the suitability of sites for purposes of remedying a gap in signal coverage."

10. "The Proposed Site takes into account the foregoing topographic constraints and as shown in Exhibit B, following construction and activation of the Proposed Site, Verizon Wireless' coverage and capacity needs in the immediate area of the Proposed Site will be substantially satisfied."

11. "We have performed an FCC Antenna Structure Registrations Search for a one mile radius around the coordinates of the Proposed Site. The results of this search are attached and incorporated herein by reference as Exhibit C. There are three structures that came out of the search, one of which is terminated, the second one did not have enough headroom to support Verizon Wireless antennas at the desired height, and the third one was close to a mile away and was not able to serve the target area with good coverage. This additional evidence further demonstrates the need for the Proposed Site."

12. "This Proposed Site will provide optimal coverage for the residential and commercial areas within 1 mile around the Proposed Site and will serve both coverage and capacity needs by filling existing significant gaps in the ability of remote users of Verizon Wireless' wireless network to access the national telephone network."

13. "When coupled with Verizon Wireless' existing system, the minimum height to the highest point of the tower including the lightning rod at the Proposed Site necessary to meet Verizon Wireless' radio frequency coverage and capacity objectives is one hundred and eight feet (108'). The Proposed Site, as designed, will substantially accomplish Verizon Wireless' radio frequency goals in the area while minimizing any aesthetic impact to the community."

Original Affidavit Exhibits

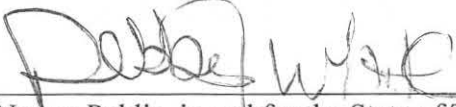
Greenbriar
RF Affidavit

FURTHER, Affiant sayeth not.



Muhammad Umar Siddiqui

SWORN TO AND SUBSCRIBED BEFORE ME this 22nd day of OCTOBER,
2014, by Muhammad Umar Siddiqui .



Notary Public, in and for the State of Texas

My commission expires:

07/05/16



Original Affidavit Exhibits

Greenbriar
RF Affidavit

EXHIBIT A

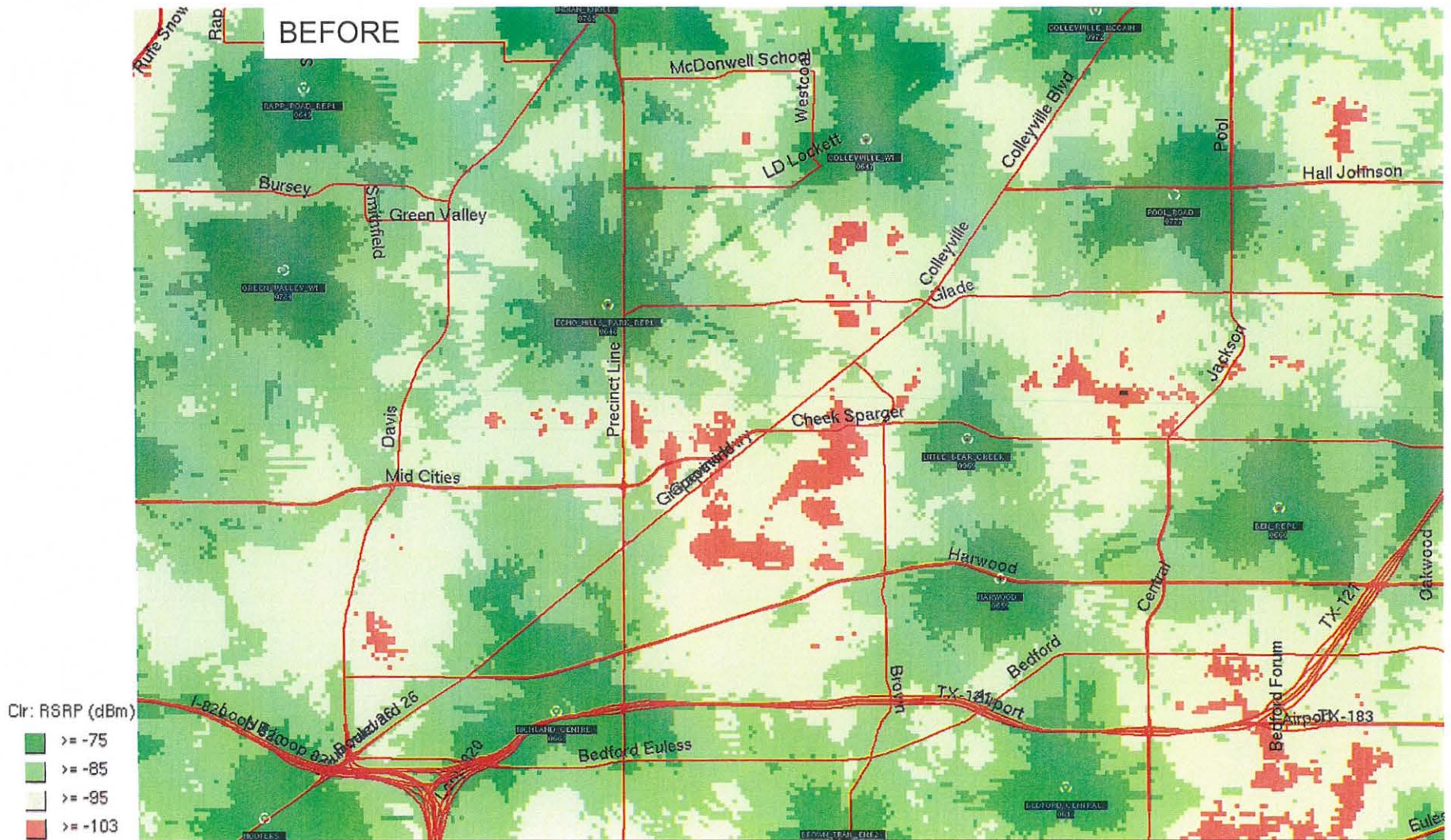
To Affidavit of Muhammad Umar Siddiqui

See attached Before Propagation Map

Original Affidavit Exhibits



GREENBRIAR_LANE



Original Affidavit Exhibits

Greenbriar
RF Affidavit

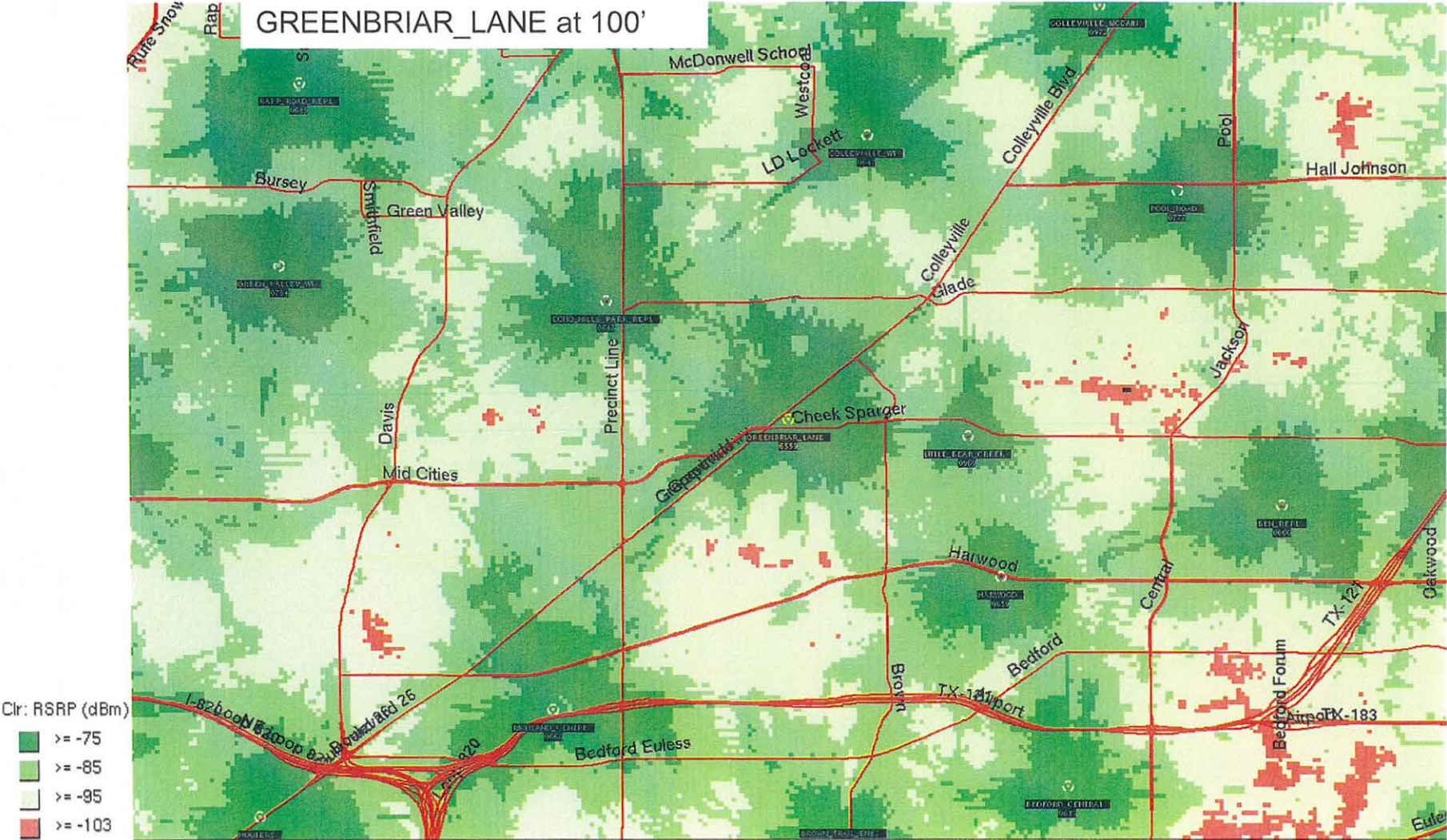
EXHIBIT B

To Affidavit of Muhammad Umar Siddiqui

See attached After Propagation Map



GREENBRIAR_LANE



Original Affidavit Exhibits

Greenbriar
RF Affidavit

EXHIBIT C

To Affidavit of Muhammad Umar Siddiqui

See attached FCC Antenna Structure Registrations Study Results

Original Affidavit Exhibits

Antenna Structure Registration

[FCC](#) > [WTT](#) > [ASR](#) > [Online Systems](#) > [ASR Search](#)

ASR Registration Search

Registration Search Results

[ADVANCED SEARCH](#)

[New Search](#) [Refine Search](#) [Printable Page](#) [Query Download](#) [Map Results](#)

Displayed Results

Matches 1-3 (of 3)

[PDF](#) = Report

1

Specified Search

Latitude='32-52-7.0 N', Longitude='97-10-9.5 W', Radius=1.6 Kilometers

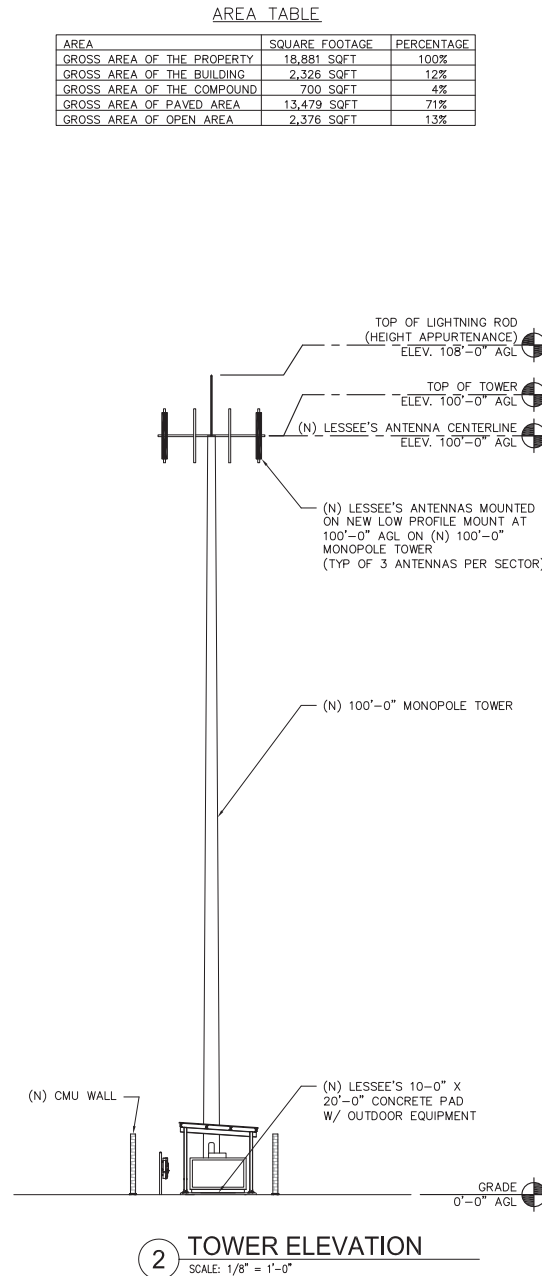
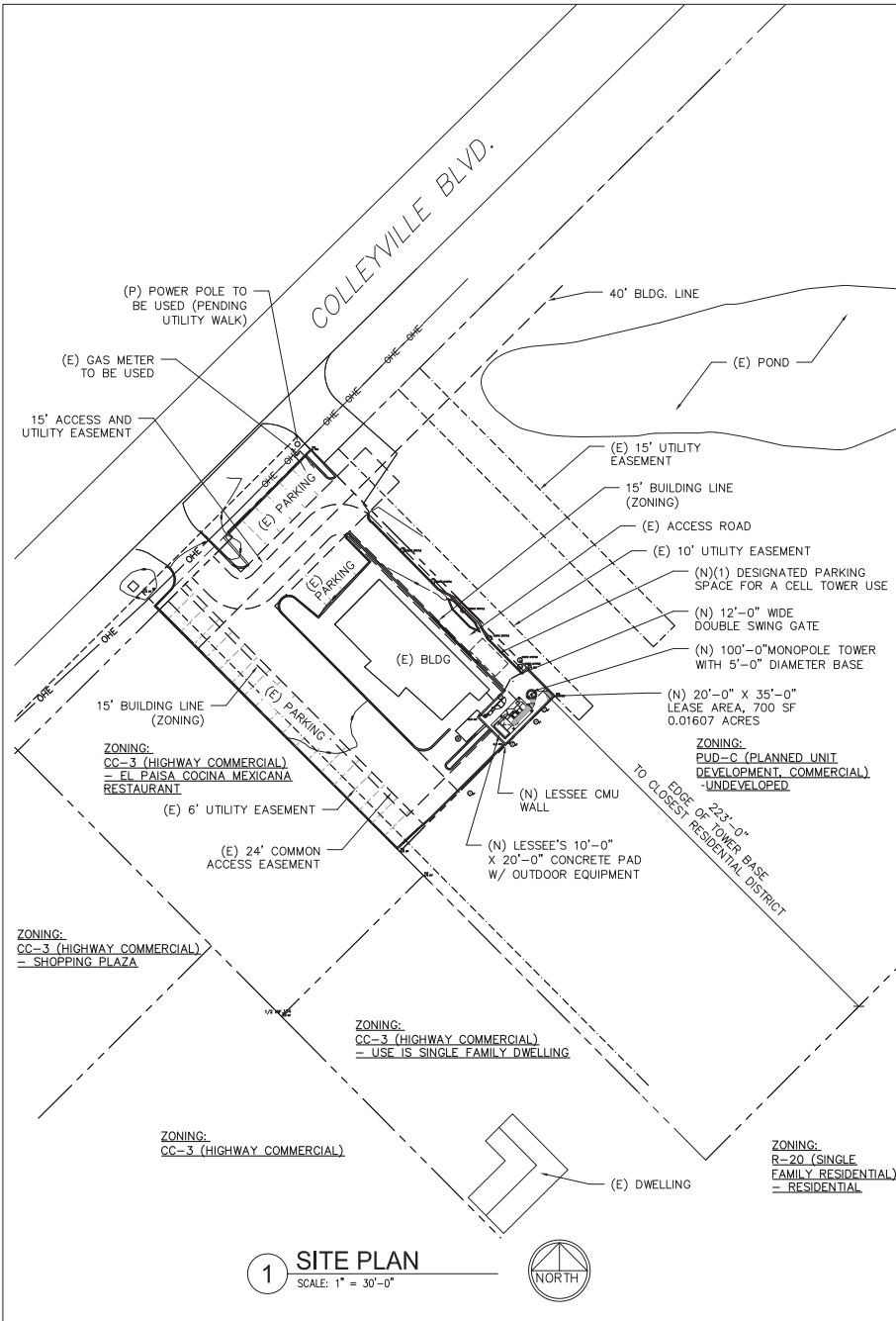
Display: [GO](#)

	Registration Number	Status	File Number	Owner Name	Latitude/Longitude	Structure City/State	Overall Height Above Ground (AGL)
1	1049980	Terminated	A0466239	NEW CINGULAR WIRELESS SERVICES, INC.	32-52-51.0N 097-09-17.0W	COLLEYVILLE, TX	30.4
2	1261270	Constructed	A0881027	New Cingular Wireless PCS, LLC	32-51-59.0N 097-10-27.8W	Hurst, TX	32.3
3	1282412	Constructed	A0902847	CCATT LLC	32-52-51.4N 097-09-16.8W	COLLEYVILLE, TX	31.4

Matches 1-3 (of 3)

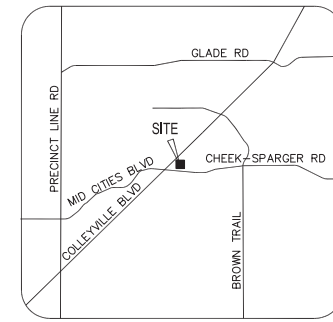
1

Original Site Plan and Tower Elevations



AREA TABLE

AREA	SQUARE FOOTAGE	PERCENTAGE
GROSS AREA OF THE PROPERTY	18,881 SQFT	100%
GROSS AREA OF THE BUILDING	2,326 SQFT	12%
GROSS AREA OF THE COMPOUND	700 SQFT	4%
GROSS AREA OF PAVED AREA	13,479 SQFT	71%
GROSS AREA OF OPEN AREA	2,376 SQFT	13%



VICINITY MAP



ZONING DRAWING		E 12/19/14	DATE
ZONING DRAWING		D 10/28/14	DATE
ZONING DRAWING		C 10/24/14	DATE
ZONING DRAWING		B 10/23/14	DATE
ZONING DRAWING		A 10/22/14	DATE
ZONING DRAWING		NO. 1	REVISION

verizon wireless
7 VILLAGE CIRCLE SUITE #400
WESTLAKE, TEXAS 76262

DATE DRAWN: 12/19/14
DRAWN BY: C. RIM
APPROVED BY: J. GEORGE

**NEW SITE BUILD
GREENBRIAR LANE**

SITE # ID 287141
4003 COLLEYVILLE BLVD.
COLLEYVILLE, TX 76034
TARRANT COUNTY

ALLPRO
CONSULTING GROUP, INC.
9221 LYNDON B. JOHNSON FREEWAY
SUITE 204, DALLAS, TX 75243
PHONE: (972) 251-1883
FAX: (972) 251-1883
WWW.ALLPROCONSULTING.COM
FIRM REGISTRATION # 6242
ACGM 14-3889

ENGINEER:
ALLPRO CONSULTING GROUP, INC.
9221 LYNDON B. JOHNSON
FREEWAY SUITE 204
DALLAS, TX 75243
(972) 231-8893

OWNER:
WILLIAM M ETUX CAROL A LEMMON
133 E RIO RDG
AZLE TX 76020-1557

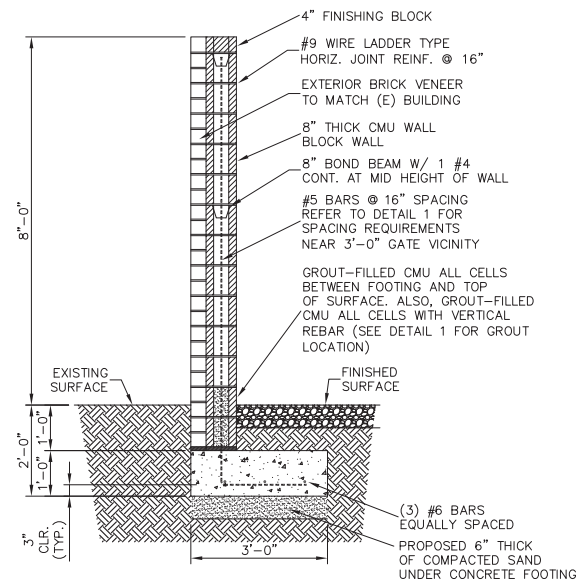
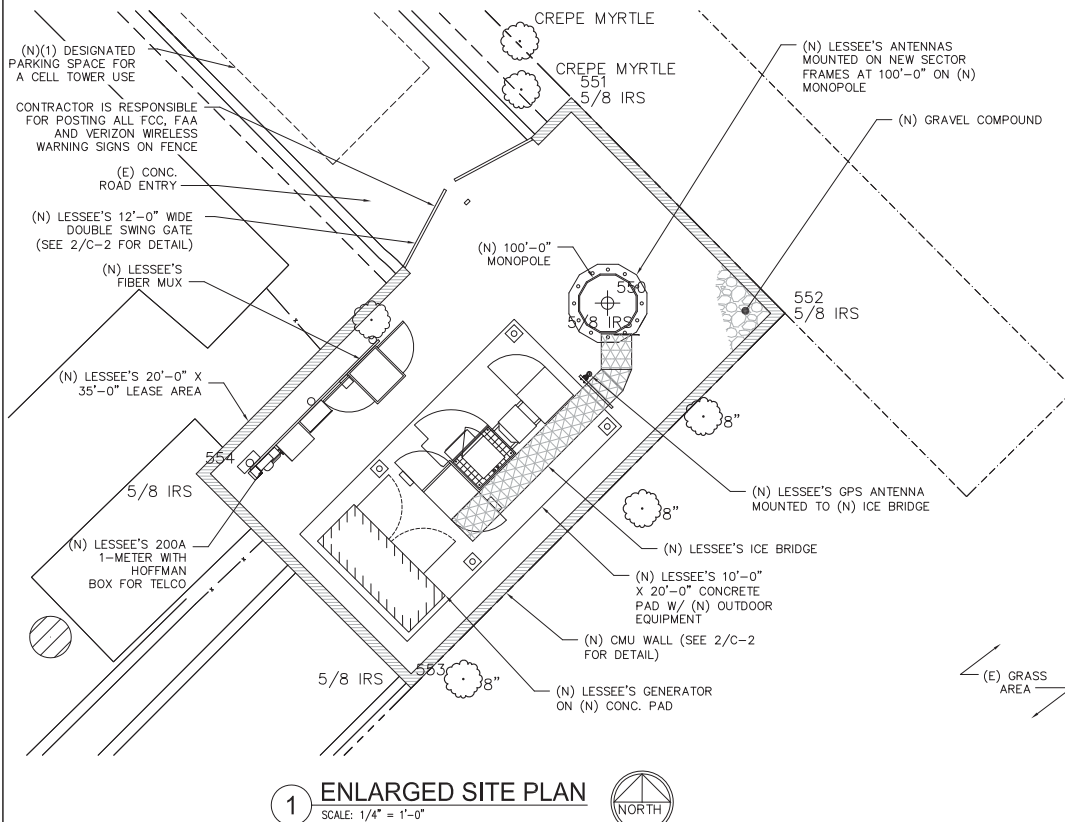
LEGAL DESCRIPTION:
FELPS, ANDY ADDITION
BLK 1 LOT 5R1A

**ZONING EXHIBIT FOR ZONING
CHANGE REQUEST FROM CC-3
TO CC-3 WITH SUP FOR
TELECOMMUNICATION TOWER**

SHEET NAME
SITE PLAN AND
TOWER ELEVATION

SHEET NUMBER
C-1

Original Site Plan and Tower Elevations



2 CMU WALL SECTION
SCALE: 3/4" = 1'-0"

[illegible]

DATE DRAWN: 12/19/14

DRAWN BY:

APPROVED BY:
J. GEORGE

NEW SITE BUILD
GREENBRIAR LANE

SITE # ID 287141

4003 COLLEYVILLE BLVD.
COLLEYVILLE, TX 76034
TARRANT COUNTY



9221 LYNDON B JOHNSON FREEWAY
SUITE 204, DALLAS, TX 75243
PHONE: 972-231-8893
FAX: 856-354-8375
WWW.ALLPROCGL.COM

FIRM REGISTRATION # 8242
ACGIF 14-3889

SHEET NAME

ENLARGED PLAN AND
FENCE DETAIL

SHEET NUMBER

C-2

ORDINANCE O-15-1949

AMENDING THE OFFICIAL ZONING MAP AND CHANGING THE ZONING OF LOT 5R-1, BLOCK 1 OF THE ANDY FELPS ADDITION LOCATED AT 4003 COLLEYVILLE BOULEVARD, BY AUTHORIZING A SPECIAL USE PERMIT FOR A TELECOMMUNICATIONS TOWER; PROVIDING A SAVINGS CLAUSE; PROVIDING FOR INJUNCTIVE RELIEF; PROVIDING A PENALTY OF FINE NOT TO EXCEED THE SUM OF TWO THOUSAND DOLLARS (\$2,000.00) FOR EACH OFFENSE; AND PROVIDING AN EFFECTIVE DATE

WHEREAS, the City of Colleyville has received an application for rezoning under Case No. ZC14-027; and

WHEREAS, the City of Colleyville deems it necessary, for the purpose of promoting the health, safety, morals, or general welfare of the City to enact a new zoning ordinance; and

WHEREAS, the City Council has appointed a Planning and Zoning Commission to recommend the boundaries of the various original zoning districts and appropriate regulations be enforced therein and to recommend a new zoning ordinance; and

WHEREAS, the Planning and Zoning Commission has divided the City into districts and has prepared regulations pertaining to such districts in accordance with a comprehensive plan and designed to lessen congestion in the streets; to secure safety from fire, panic, and other dangers; to promote health, general welfare; to provide adequate light and air; to prevent the overcrowding of land; to avoid undue concentration of population; to facilitate the adequate provision of transportation, water, sewerage, schools, parks, and other public requirements; and

WHEREAS, the Planning and Zoning Commission, has given reasonable consideration to, among other things, the character of the districts and their peculiar suitability for particular uses, with a view to conserving the value of buildings and encouraging the most appropriate use of land throughout the City; and

WHEREAS, the Planning and Zoning Commission of the City of Colleyville and the City of Colleyville City Council, in compliance with the Charter of the City of Colleyville, and State Law with reference to changes to zoning classifications under the Zoning Ordinance Regulations and Zoning Map, having given the requisite notices

by publication and otherwise, and after holding due hearings and affording a full and fair hearing to all the property owners generally, and to the persons interested and situated in the affected area and in the vicinity thereof, the governing body of the City of Colleyville is of the opinion that said change in zoning should be made.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF COLLEYVILLE, TEXAS:

- Sec. 1. THAT all the foregoing premises and findings are found to be true and correct and are incorporated into the body of this ordinance as if copied in their entirety.
- Sec. 2. THAT the Comprehensive Zoning Ordinance of the City of Colleyville, Texas, be, and the same is hereby amended by authorizing a Special Use Permit for a telecommunications tower at Lot 5R-1, Block 1, of the Andy Felps Addition located at 4003 Colleyville Boulevard, as depicted on the attached as Exhibit "A".
- Sec. 3. THAT the above described tract of land shall be used only in the manner and for the purposes provided by the Comprehensive Zoning Ordinance of the City of Colleyville as heretofore amended, and as amended herein.
- Sec. 4. THAT the above described tract of land shall be subject to the following conditions:

1. GENERAL

- a. This Special Use Permit shall only apply to the use of a telecommunications tower as described in Exhibit "B" and depicted on Exhibit "C" and "D".
- b. The tower shall be of a stealth monopole design and shall not exceed a height of 95 feet from the ground to the highest point of the structure as depicted in Exhibit "D".
- c. The tower and all related ground appurtenances shall be located within a lease area not to exceed 700 square feet. Said lease area shall be located on the subject property per Exhibit "C".

- d. A minimum eight (8) foot tall decorative masonry wall shall be constructed around the entire perimeter of the tower lease area prior to the final inspection of the tower structure.
- e. At the time of building permit application for said tower, all non-compliant City code issues identified on the site that are not considered legal non-conforming as determined the city manager or his/her designee shall be brought into compliance prior to the final inspection for the tower.
- f. The telecommunications tower and related construction authorized by this ordinance shall meet all requirements of the Land Development Code and the Code of Ordinances, except where amended herein.
- g. This Special Use Permit shall become null and void two (2) years from the date of approval by the City Council unless a building permit has been obtained on the property within said two (2) year period.

Sec. 5. THAT any person, firm or corporation violating any of the provisions or terms of this ordinance shall be subject to the same penalty as provided for in the Comprehensive Zoning Ordinance of the City of Colleyville, and upon conviction shall be punishable by a fine not to exceed the sum of Two Thousand Dollars (\$2,000.00) for each offense.

Sec. 6. THAT if any section, paragraph, subdivision, clause, phrase or provision of this ordinance shall be judged invalid or unconstitutional, the same shall not affect the validity of this ordinance as a whole or any portion thereof other than that portion so decided to be invalid or unconstitutional.

Sec. 7. THAT in addition to and accumulative of all other penalties, the City shall have the right to seek injunctive relief for any and all violations of this ordinance.

Sec. 8. THAT it has been found that there has been a change in conditions in the above described property, it is now necessary that it be given the above zoning classification in order to permit its proper development and in order to protect the public interest, comfort and general welfare, and requires that this ordinance shall take effect immediately from and after its passage.

AND IT IS SO ORDERED.

The first reading and public hearing being conducted on the 17th day of February 2015.

The second reading and public hearing being conducted on the 3rd day of March 2015.

A continued reading and public hearing being conducted on the 7th day of April 2015.

PASSED AND APPROVED by the City Council of the City of Colleyville, Texas, on this the _____ day of _____ 2015.

ATTEST:

CITY OF COLLEYVILLE

Amy Shelley, TRMC
City Secretary

David Kelly
Mayor

APPROVED AS TO FORM AND LEGALITY:

Matthew C. G. Boyle
City Attorney

Exhibit “A” - Location and Zoning Map

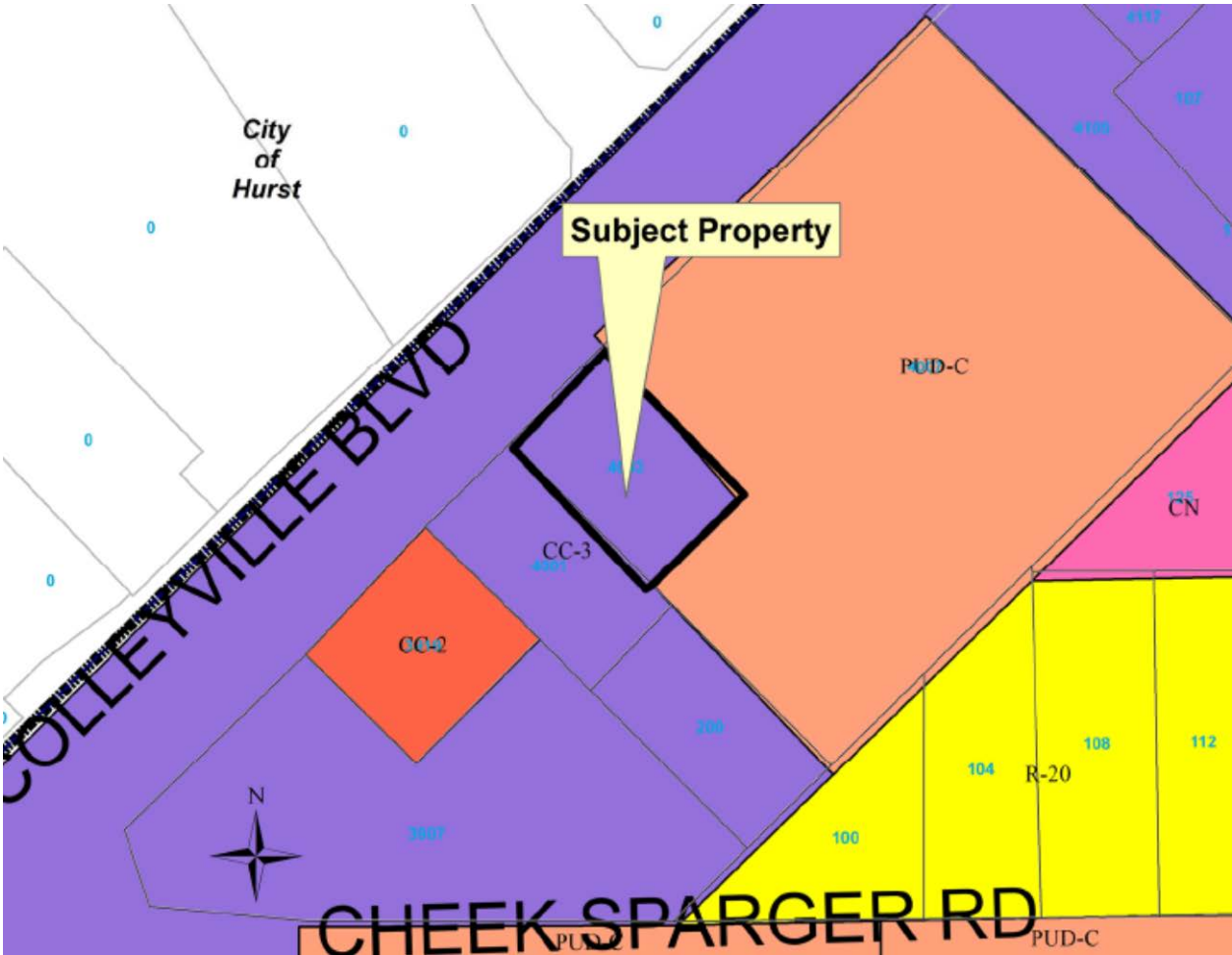


Exhibit “B” – Statement of Planning Objectives

SUP for telecommunication tower at 4003 Colleyville Blvd.

Revised Statement of Planning Objectives

Verizon Wireless requests a Specific Use Permit for a telecommunication tower at 4003 Colleyville Blvd, Colleyville Texas, 76034. The property is zoned CC-3, highway commercial and it is fully developed and currently in use by Michael's Keys. It is surrounded by property zoned CC-3 to the west which is currently occupied by a fast food restaurant, and by vacant property zoned PUD-C Planned Unit Development-Commercial to the east and south. The property to the north is outside the city limit.

The proposed location for the tower is at the southeastern corner of the lot. There is heavy vegetation between the lot and adjacent properties to the south. The distance between the base of the tower and any agricultural or residential district is more than two times the height of the tower, as shown on the site plan C-1. The tower structure is 95 feet high, and the closest residential district, an R-20 district to the south, is 223 feet from the closest edge of the tower base.

The tower at the Proposed Site will be available for use by at least one additional wireless communications provider, subject only to the negotiation of a mutually acceptable site leases with the providers. This type of tower typically has antennas at 60', 70', 80' and 90', and in this case, Verizon would use the antenna spots at 90' and 80'. The design of the tower for the Proposed Site will be a stealth monopole 30" in diameter at its widest point, which makes the tower (including its antennas, ground equipment, and ground layout) the best design available to serve Verizon Wireless' customers' coverage needs. The tower will only be ninety-five feet (95') tall to its highest point in a 20' x 35' lease area, and the equipment on the ground will be housed in outdoor equipment cabinets which will be screened with an eight-foot-high concrete masonry wall with exterior brick veneer to match the existing building on the site. The tower and equipment will be serviced by a vehicle that will park outside the gate of the equipment area.

As indicated by Mr. Siddiqui's revised affidavit, attached, there are no other towers available within a one mile radius to meet the coverage needs of this area. The coverage maps attached to his affidavit indicate the significant gap in reliable coverage in this area now, and the optimal coverage that will be provided by a tower at this site. The proposed site will provide optimal coverage for the residential and commercial areas within 1 mile around the Proposed Site and will serve both coverage and capacity needs by filling existing significant gaps in the ability of remote users of Verizon Wireless' wireless network to access the national telephone network.

As indicated in Mr. Pyles' revised affidavit, attached, this site was the only site available because the other candidates were either not interested, did not respond to phone calls regarding the proposed cell tower, their property did not meet the zoning setback requirements, or the sites were rejected by the Radio Frequency specialist due to coverage issues.

Exhibit “B” – Statement of Planning Objectives (cont.)

Development Schedule: request for two year period to submit building permit from date of approval.

The development schedule cannot be provided with any certainty at this time. The start and completion dates will be determined once the site is released to construction. Once a site is awarded then we can provide the City with an estimated start date and completion date. The engineer for the project estimates that construction will take approximately 6-8 weeks from start to finish.

The city code provides that a special use permit approved by the Council shall become null and void one year from the date of approval by the City Council unless a building permit or certificate of occupancy, whichever is applicable, has been obtained on the property within said one year period. The City Council may in its adopting ordinance, shorten or lengthen the time in which a building permit or certificate of occupancy must be issued in order to preserve the special use permit.

Due to current construction and other constraints, Verizon requests that the City Council lengthen the one year time period for obtaining a building permit to two years from the date of approval of the SUP.

Economic Development Information

The proposed cell tower will not add any square feet of building area. There will be no associated sales per year at this site.

Traffic Impact Analysis

The proposed cell tower will not generate any vehicle trips per day.

Exhibit "C" – Site Plan

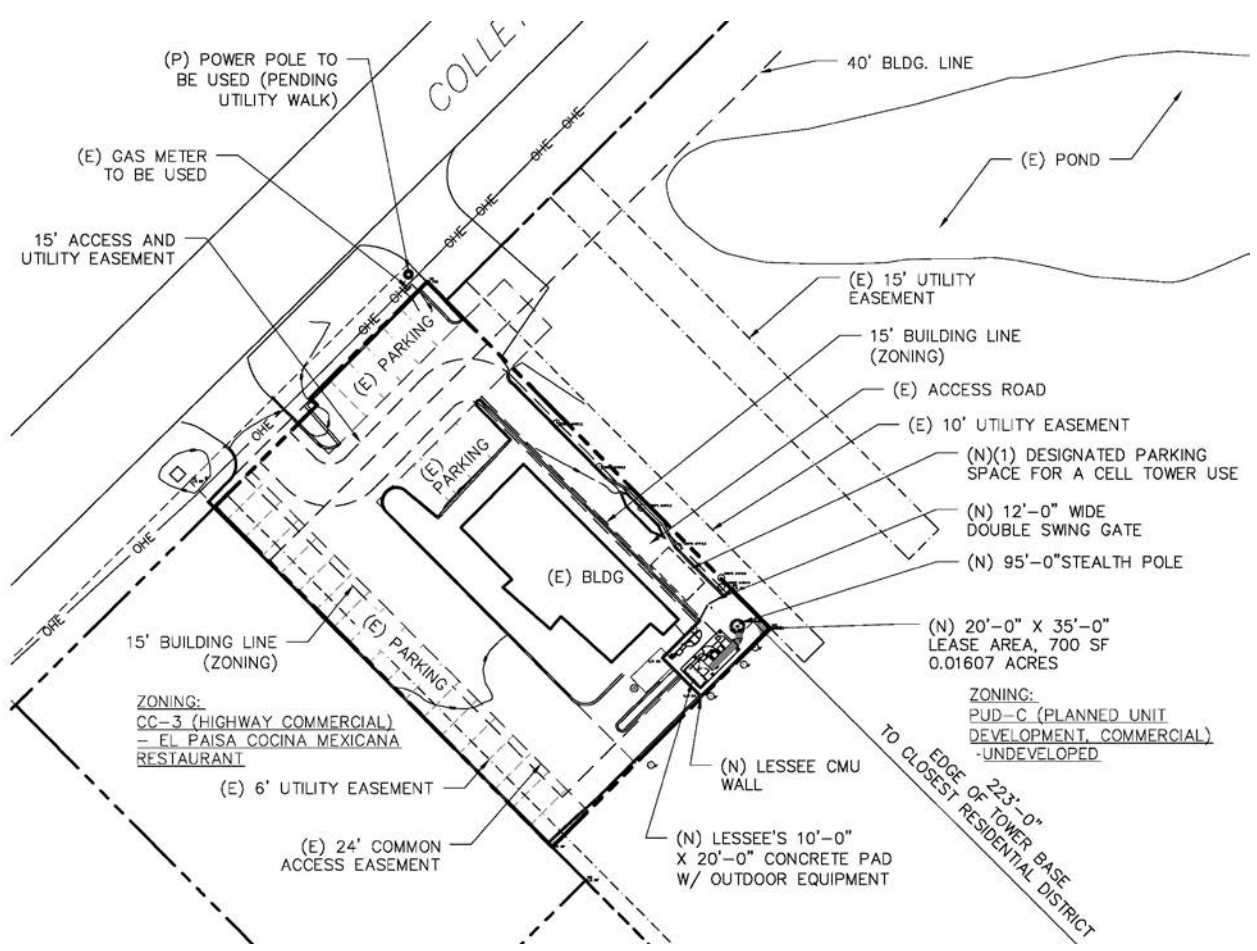
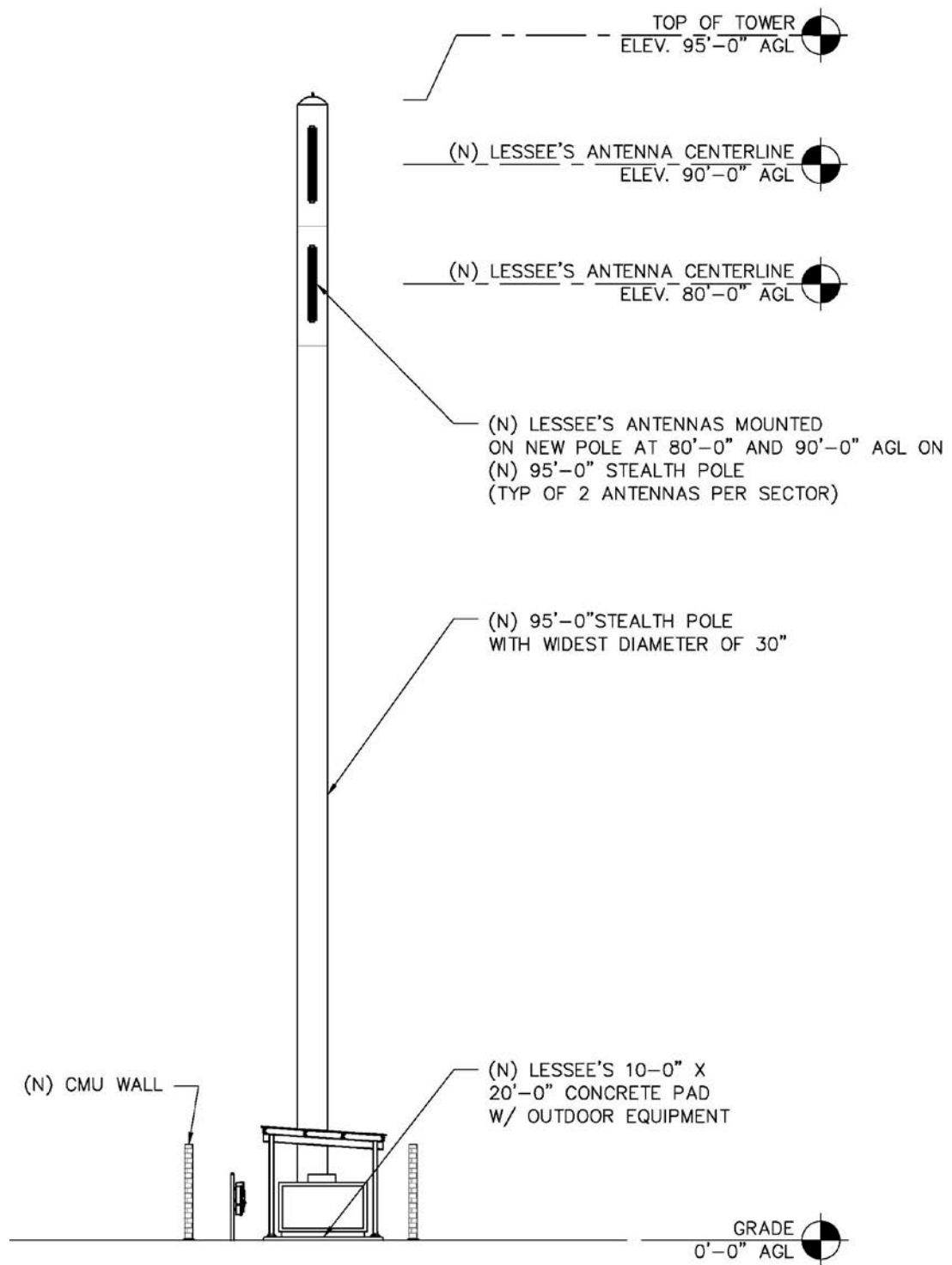


Exhibit "D" – Tower Elevation



2

TOWER ELEVATION

SCALE: 1/8" = 1'-0"



City of Colleyville City Council Agenda Briefing

City Hall
100 Main Street
Colleyville, Texas 76034
www.colleyville.com

Agenda Number 6a

Agenda Date 04/07/2015

Number Resolution R-15-3863

Type Resolution

Department Parks and Recreation

Title

Authorization to utilize the Parks Tomorrow Fund for the acquisition of a chlorinating recirculation system and approve a contract with Vortex International in an amount not to exceed \$140,000, and authorize the city manager to execute the contract

Strategy Map Connection

C1- Provide attractive and unique spaces for enjoyment of personal interests and community interaction

B2- Proactively seek process improvements and sustainable solutions

F2- Invest to provide and maintain high quality public assets

Explanation

Reading and Public Hearing

In November 2001, the City Council established the McPherson Park Master Plan Committee to develop a master plan that addressed both the current and future recreational and athletic needs of the City. On October 1, 2002, the City Council approved the McPherson Park Master Plan. The final phase of the Master Plan, Phase II, included a splash pad, along with additional restrooms and a group pavilion.

The splash pad at McPherson Park opened on May 28, 2010. The established seasonal hours and dates of operation are from 10 a.m. to 8 p.m., Memorial Day to Labor Day. The splash pad was installed with a flow through system, which results in treated water flowing directly to the splash pad and then draining into the sanitary sewer system. The decision of City Council to originally have the flow through system installed was based primarily on return on investment strategies. At the time of this decision, drought conditions were largely unforeseen, as record rainfalls were recorded in the years of 2007, when the McPherson Park Phase II project was designed, and 2009.

Due to water restrictions enacted by the Tarrant Regional Water District (TRWD), the splash pad at McPherson Park has been closed since June 3, 2013. Staff has been working with Vortex International, the manufacturer of the splash pad, to explore options that would conserve water and allow for the operation of the amenity, while under water restrictions.

At the Pre Council meeting on February 3, 2015 staff presented alternative options to the flow through system. The agenda briefing from the February 3, 2015 meeting is attached. One option reviewed was a repurposing system that would capture water

used at the splash pad in underground tanks to be used for irrigation. A second option for consideration was a chlorinating recirculation system which would function similar to a residential pool by circulating used water through a filtration system and then back to the splash pad.

Based on an overwhelming amount of use at the splash pad, the City Council directed staff to pursue the installation of a chlorinating recirculation system, as this was the only proposed modification that would allow the splash pad to operate under all stages of water restrictions. Additionally, a suggestion was made to consider the Parks Tomorrow Fund as an option to fund the project.

The cost for the purchase and installation of the chlorinating recirculation system from Vortex International, a BuyBoard vendor, and the manufacturer of the splash pad at McPherson Park, is \$127,747, per the attached quote. This system will allow the splash pad to operate throughout the entire splash pad season, even under the most stringent water restrictions, and is expected to save 3.1 million gallons of water per splash pad season. This significant reduction in water consumption will save an estimated \$14,500 annually.

Staff is seeking the City Council's approval to utilize \$140,000 of Parks Tomorrow funds, which includes a contingency of \$12,253, and to authorize the city manager to execute the contract for the purchase and installation of the chlorinating recirculation system from Vortex International.

The Parks Tomorrow Fund was established in 2009 to account for revenues received from the gas lease agreement with Titan Operating for subsurface minerals in parks that were constructed with State of Texas park grant funds. Expenditures from the fund are to be used for the purpose of funding City Council approved park projects, facilities, and improvements. At their meeting on March 30, 2015, the Parks and Recreation Advisory Board unanimously affirmed the use of the Parks Tomorrow Fund for this project. As of March 31, 2015, the Parks Tomorrow Fund has an available cash balance of \$1,182,676.46 as detailed in the attachment.

Should the project be approved, the contractor has indicated that they will not be able to begin installation of the system prior to the scheduled opening of the splash pad on Memorial Day weekend. Adoption of the 2015 Water Conservation and Drought Contingency Plan, by attached Ordinance O-15-1946, provides City Council the power to authorize operation of the splash pad while under Stage 1 water restrictions by adoption of a resolution.

Should the City Council express a desire to consider such a resolution, it will be brought forward at a future meeting. Staff will coordinate the installation of the new system to provide the least amount of impact to the splash pad season, however it is likely that the splash pad will be closed for up to three weeks for construction during the splash pad season. Construction will begin at the earliest in mid-July 2015.

Financial Impact

As of March 31, 2015, the Parks Tomorrow Fund has an available cash balance of \$1,182,676.46 (see attachment - Parks Tomorrow Fund financial status as of March 31, 2015).

Recommendation

Approve

Attachments

1. Splash Pad Briefing - February 3, 2015 Pre Council Meeting
2. Quote - Vortex International
3. Parks Tomorrow Fund financial status as of March 31, 2015
4. Ordinance O-15-1946
5. Resolution R-15-3863



**City of Colleyville
City Council
Agenda Briefing**

City Hall
100 Main Street
Colleyville, Texas 76034
www.colleyville.com

Agenda Number PC-1

Agenda Date 02/03/2015

Type Pre Council

Department Parks and Recreation

Title

Update and discussion of the splash pad

Explanation

Overview. Due to water restrictions enacted by the Tarrant Regional Water District (TRWD), the splash pad at McPherson Park has been closed since June 3, 2013. Staff has been working with Vortex International, the manufacturer of the splash pad, to explore options that would conserve water and allow for the operation of the amenity, while under water restrictions.

Background. In November 2001, the City Council established the McPherson Park Master Plan Committee to develop a Master Plan that addressed both the current and future recreational and athletic needs of the City. On October 1, 2002, the City Council approved the McPherson Park Master Plan. The final phase of the Master Plan, Phase II, included a splash pad, along with additional restrooms and a group pavilion.

The splash pad at McPherson Park opened on May 28, 2010. The established seasonal hours and dates of operation are from 10 a.m. to 8 p.m., Memorial Day to Labor Day. The splash pad was installed with a flow through system, which results in treated water flowing directly to the splash pad and then draining into the sanitary sewer system.

Alternative water use systems, seen in the table below, were presented at the Pre Council meeting on December 15, 2009.

System Type	Initial Cost	Annual Cost
Recirculation	\$268,674	\$7,288
Repurpose (Irrigation)	\$177,049	\$10,583
Water Well	\$185,000	\$11,363

Based primarily on return on investment strategies, City Council directed staff to utilize the flow through system which had an initial cost of \$16,844 and an annual operating cost of approximately \$13,000, dependent upon use. At the time of this decision, drought conditions were largely unforeseen, as record rainfalls were recorded in the years of 2007, when the Phase II park project was designed, and 2009.

The splash pad was operational for the entirety of the 2010 and 2012 seasons. In compliance with the Water Conservation and Drought Contingency Plan adopted by attached ordinance O-12-1834, the 2011 splash pad season was shorted by a few days due to the enactment of Stage 1 water restrictions by the TRWD, which were later

lifted, allowing for the operation of the splash pad in 2012. One June 3, 2013 Stage 1 water restrictions were reenacted requiring closure of the splash pad. The splash pad has remained closed since this date.

While in operation the splash pad used an average of 932,000 gallons per month. The average monthly cost of operation for water and sewer charges was \$3,625 per month, with an average seasonal operation cost of approximately \$14,500.

Update. The 2015 Water Conservation and Drought Contingency Plan provides City Council with the discretion to authorize the use of the splash pad by resolution while under Stage 1 water restrictions. However, the operation of the splashpad with a flow through system is not permitted under Stage 2 or 3 water restrictions, which are expected to begin on March 1, 2015.

Staff has been working with Vortex International to develop options for conserving water should the use of the splash pad be authorized. One option to reduce water consumption would be to update several of the play elements and spray nozzles to lower flow (gallons per minute - gpm) models. Vortex proposes that this option, costing \$1,400, would allow consumption to be reduced from approximately 90 gpm to 80 gpm, which would reduce water consumption by an expected 300,000 gallons per splash pad season. This would reduce seasonal operating costs by approximately \$1,200. In addition to these equipment modifications, the hours, and or, dates of operation could be amended to further reduce water consumption. An additional way to save water would be to reprogram the splash pad to reduce the current four minute cycle run time. Modifying the hours, and or, dates of operation along with reprogramming the splash pad would save an estimated amount of between 300,000 and 600,000 gallons of water per splash pad season.

Vortex also supplied a quote of \$62,430 to install capture and repurpose tanks that could be used to capture and store the splash pad water for irrigation. This option would also require irrigation modifications at a staff estimated cost of \$30,000. During the months of operation, irrigation would be required nightly to empty the tanks. This system could be used to offset water use by existing irrigation systems during the splash pad season. This would save an estimated maximum of 1,000,000 gallons of water per splash pad season.

Additionally, a quote of \$127,747 was received for the installation of a chlorinating recirculation system. Operation of this system requires daily testing, maintenance, and sanitization under the supervision of a licensed pool operator. Currently, there are no licensed pool operators on staff. If direction is given to implement this option, a minimum of two staff members will need to obtain a pool operator's license to ensure coverage seven days a week for required testing and maintenance throughout the splash pad season. Additionally, testing and maintenance services could be contracted out. This is the only option that would allow for the operation of the splash pad during all stages of water restrictions and would be expected to save approximately 3,100,000 gallons of water per splash pad season.

For comparison purposes, of the surrounding cities, Grapevine, North Richland Hills,

Bedford, and Euless have splash pads. The splash pad at Parr Park, in Grapevine, is the only pad that is not associated with a community pool and recirculation pump system. The splash pad at Parr Park operates on a flow through system and was opened in 2012.

Staff is seeking City Council direction in regard to the aforementioned potential modifications to the splash pad at McPherson Park.

Attachments

1. McPherson Park Splash Pad update and overview presentation
2. Ordinance O-12-1834



Date	Estimate No.
02/06/15	2014-1064

Vortex USA Inc

2605 Sagebrush Dr

Suite 208

Flower Mound, TX 75028

Phone:	972-410-3619
Fax:	972-410-3697
Email:	PVance@vortex-intl.com
Website:	www.vortex-intl.com

Name/Address

City of Colleyville; McPherson Park

Project		Project No.	Terms	REP
McPherson Park Splash Pad		23261	Net 30	SC
Item	Description	Quantity	Cost	Total
Equipment	[QTY] Product Description [1.00] 00008442 - SINGLE LOOP WQMS Filter Module 33926.0050 (QTY 1) 3 HP - 208-230V 3 PH(1) 7 SQ.FT. FILTER DYNAMIC BYPASS Manifold Module 33921.0110 (QTY 1) S.S. MANIFOLD 10 VALVE 3" 1 INLET Solenoid Module 33921.8000 (QTY 10) SOLENOID LINE 1-1/2" Controller Module 33923.0000 (QTY 1) "SMART FLOW LOGICS 120V,60Hz Excluding SensorsV10" [1.00] 44200.0130R01 116GPM 230V 1PH 60Hz 3" PIPING [1.00] 5322.0000R02 - DEBRIS TRAP HDPE WITH RAIN DIVERter VALVE (LEFT) [1.00] 5312.0008R02 - WATER CONTAINMENT SYSTEM 2000G FOR SINGLE LOOP [2.00] 44100.0000R01 - ABOVE GROUND CHEMICAL RESERVOIR-50 GALLONS [1.00] 2 - STARTUP AND TRAINING SERVICE	1	77,513.00	77,513.00

Customer Signature of Acceptance_____

Total



Date	Estimate No.
02/06/15	2014-1064

Vortex USA Inc

2605 Sagebrush Dr

Suite 208

Flower Mound, TX 75028

Phone:	972-410-3619
Fax:	972-410-3697
Email:	PVance@vortex-intl.com
Website:	www.vortex-intl.com

Name/Address
City of Colleyville; McPherson Park

Project		Project No.	Terms	REP
McPherson Park Splash Pad		23261	Net 30	SC
Item	Description	Quantity	Cost	Total
Install	Vortex will provide the labor and material for the installation of one (1) WQMS System and all associated pads, and equipment. Installation to include the following: -Site Prep: - Demo and haul off of existing vault and surround concrete 12' x 12' section. -Underground: - Excavation for: water quality management system, water containment system and chemical reservoirs (if required). - Take existing features line and connect to new WQMS system. - Pressure test all plumbing lines - Backfill areas at water containment system, chemical reservoirs (if underground) - Back fill and grading to be done using regular sand only. -Concrete: - Install reinforced material per Vortex plans/specifications (Equipment Pad only) - Equipment Room pad to include: 200 SQFT of standard gray concrete. 3000 PSI, #4 rebar every 18 inches both directions. -Vortex Specific Equipment Install: - All equipment per Vortex Quote #00008445-REV00-WQMS	1	50,234.00	50,234.00

Customer Signature of Acceptance_____

Total



Date	Estimate No.
02/06/15	2014-1064

Vortex USA Inc

2605 Sagebrush Dr

Suite 208

Flower Mound, TX 75028

Phone:	972-410-3619
Fax:	972-410-3697
Email:	PVance@vortex-intl.com
Website:	www.vortex-intl.com

Name/Address
City of Colleyville; McPherson Park

Project		Project No.	Terms	REP
McPherson Park Splash Pad		23261	Net 30	SC
Item	Description	Quantity	Cost	Total
Terms	Terms: All customers must fill out a credit application to be submitted to Vortex Credit Dept for review prior to terms being offered. NOTE: A deposit amount will likely be required in most cases.			
Exclusions	1. Pricing assumes potable water, power and sanitary, storm sewer (if applicable) are provided within 25' of our designated location by client or client's representative. 2. Pricing assumes pipe runs from manifold to features and drains to tanks do not exceed 100'. Additional distances may incur additional costs. 3. Pricing assume digging in standard sand to clay soils with small (8" or smaller) rocks. Rocky or difficult soil may incur extra charges. 4. Pricing assumes tailgate/work trailer access from 6 am to 7 pm 7 days per weeks. Limited access or work hours variations may incur additional charges. 5. Pricing does include plumbing permit and fees. 6. Pricing excludes anything not specifically included above.			

Customer Signature of Acceptance_____

Total	\$127,747.00
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FINANCIAL STATUS OF PARKS TOMORROW FUND

REVENUES:

GAS LEASE PROCEEDS - FEBRUARY 2009	\$2,758,450.91
ROYALTY PAYMENT - JUNE 2012	\$4,916.29
TOTAL INTEREST INCOME REC'D	\$22,746.26
TOTAL REVENUES	\$2,786,113.46

EXPENDITURES OF ALLOCATED FUNDS:

MC PHERSON PARK PHASE II - \$1,028,918	\$1,028,918.00	*
SENIOR CENTER TRAIL IMPROVEMENT - \$128,519	\$125,559.87	*
KIDSVILLE PLAYGROUND REPLACEMENT - \$400,000	\$398,800.00	*
RECREATION SOFTWARE UPGRADE - \$36,000	\$26,028.73	*
TENNIS COURT SHADE STRUCTURES - \$10,000	\$10,000.00	*
TOTAL EXPENDED	\$1,589,306.60	

CASH BALANCE OF FUND AT 3-31-2015	<u>\$1,196,806.86</u>
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REMAINING ENCUMBERED BALANCE OF ALLOCATED FUNDS:

MC PHERSON PARK PHASE II	\$0.00
SENIOR CENTER TRAIL IMPROVEMENT	\$2,959.13
KIDSVILLE PLAYGROUND REPLACEMENT	\$1,200.00
RECREATION SOFTWARE UPGRADE	\$9,971.27
TENNIS COURT SHADE STRUCTURES	\$0.00
TOTAL ENCUMBRANCES	\$14,130.40

TOTAL AVAILABLE FUND BALANCE AT 3-31-2015	<u><u>\$1,182,676.46</u></u>
--	------------------------------

NOTES:

* - PROJECT APPROVED BY CITY COUNCIL OCTOBER 7, 2009

ORDINANCE O-15-1946

AMENDING THE CITY OF COLLEYVILLE CODE OF ORDINANCES, CHAPTER 98, ARTICLE II, DIVISION 2, REGARDING WATER CONSERVATION, AMENDING ORDINANCE O-12-1834, PROVIDING A PENALTY OF FINE NOT TO EXCEED THE SUM OF \$2,000.00 FOR EACH OFFENSE; AND PROVIDING AN EFFECTIVE DATE

WHEREAS, there continues to exist a need to conserve water due to potential drought conditions in North Texas, and such conditions threaten the availability of potable water on a long term basis; and

WHEREAS, in order to conserve the available water supply and protect the integrity of water supply facilities, with particular regard for domestic water use, sanitation, and fire protection, to protect and preserve public health, welfare, and safety, and minimize the adverse impacts of water supply shortage or other water supply emergency conditions; and

WHEREAS, in the absence of an ordinance, the City of Colleyville may not be able to adequately protect its potable water supply in order to ensure its availability for both regular and emergency consumption; and

WHEREAS, the City Council previously adopted Ordinance O-12-1834 and amended Chapter 98 of the Municipal Code regarding water conservation and drought contingency planning; and

WHEREAS, all legal prerequisites for the passage of this ordinance have been met, including but not limited to the requirements of the Texas Open Meetings Act and the City Charter; and

WHEREAS, City Council has found the passage of this ordinance serves the best interests of the health, safety, and welfare of the public.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF COLLEYVILLE, TEXAS:

Sec. 1. THAT all of the above premises are found to be true and correct and are hereby incorporated into the body of this ordinance by reference as if copied in their entirety herein.

Sec. 2. THAT Chapter 98, Article II, Division 2, of the Code of Ordinances, is hereby amended as follows:

Sec. 98-41. - Water Conservation and Drought Contingency Plan adopted; report by City on implementation and effectiveness of plan.

(a) *Adoption and approval of plan.* The City Council approves and adopts the City of Colleyville Water Conservation and Drought Contingency Plan, 2015, attached as Exhibit "A", to Ordinance O-15-1946, to be included in full as part of this division as if recited verbatim herein. The City commits to implement the program according to the procedures set forth in the plan.

(b) *Annual report to Water Development Board.* The City shall report to the Texas Water Development Board annually on water usage.

Sec. 3. THAT implementation and enforcement of the watering schedule, as provided in the City of Colleyville Water Conservation and Drought Contingency Plan, 2015, will begin March 1, 2015, as to allow the City to inform and educate citizens.

Sec. 4. THAT any person, firm, or corporation who violates, disobeys, omits, neglects, or refuses to comply with or who resists the enforcement of any of the provisions of this ordinance shall be fined not more than two thousand dollars (\$2,000.00) for each offense. Each day that a violation is permitted to exist shall constitute a separate offense.

Sec. 5. THAT the effective date of this ordinance shall be immediate upon its passage.

AND IT IS SO ORDERED.

The first reading and public hearing being conducted on the 6th day of January 2015.

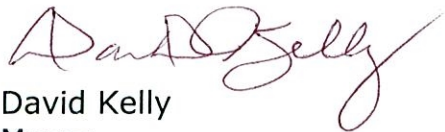
The second reading and public hearing being conducted on the 20th day of January 2015.

PASSED AND APPROVED by the City Council of the City of Colleyville, Texas,
on this the 20 day of January 2015.

ATTEST:


Amy Shelley, TRMC
City Secretary

CITY OF COLLEYVILLE


David Kelly
Mayor

APPROVED AS TO FORM AND LEGALITY:


Matthew C. G. Boyle
City Attorney

EXHIBIT "A"



WATER CONSERVATION AND DROUGHT CONTINGENCY PLAN 2015

100 Main Street
Colleyville, Texas 76034
(817) 503-1360
Colleyville.com

PWS# 2200043

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DECLARATION OF POLICY, PURPOSE, AND INTENT

In order to conserve the available water supply and protect the integrity of water supply facilities, with particular regard for domestic water use, sanitation, and fire protection, to protect and preserve public health, welfare, and safety, and minimize the adverse impacts of water supply shortage or other water supply emergency conditions, the City of Colleyville hereby adopts the following practices, regulations, and restrictions on the delivery, use, and consumption of water by City Ordinance.

Water uses regulated or prohibited under this Water Conservation and Drought Contingency Plan are considered to be wasteful, non-essential, or discretionary. Uses of water considered wasteful or violations of restricted uses during times of water shortage or other emergency water supply conditions subjects the offender(s) to penalties as defined in the Implementation and Enforcement section of this Plan.

AUTHORIZATION

The City Manager or his/her designee is hereby authorized and directed to implement this Water Conservation Plan and the applicable provisions of this Drought Contingency Plan upon determination that such implementation is necessary to protect public health, safety, and welfare. The City Manager or his/her designee shall have the authority to initiate or terminate drought or other water supply emergency response measures as described in this Plan.

APPLICATION

The provisions of this Plan shall apply to all persons, customers, and property utilizing water provided by the City of Colleyville. The terms “person” and “customer” as used in the Plan include individuals, corporations, partnerships, associations, and all other legal entities.

OVERVIEW

HISTORY

Colleyville began as a rural community, situated primarily between Big Bear and Little Bear Creek in the central portion of northeastern Tarrant County. The first significant settlement of the area began in the 1850s. Samuel C.H. Witten came to Texas from Missouri in 1854 and established a farm along Little Bear Creek. He became one of the founders of the Spring Garden community, which flourished in the 1860s around a well-known school, finally declining in the 1870s as Bedford rose to prominence. Other settlers from the upper South included Jonathan A. Riley, who came from Kentucky in 1856 and settled near the Spring Garden community; the Kentucky-born adventurer and Civil War veteran Ryan Harrington, who bought land in 1865 near the community of Pleasant Glade; and William B. Cheek, who migrated to northeast Tarrant County from Kentucky in 1869, eventually settling near Ryan Harrington's property.

Other farmers continued to arrive throughout the 19th century. William Dunn settled property between Big Bear Creek and Bransford in 1875; the James R. Forbes family, of Bedford County, Tennessee, established a farm in 1887; and French native Anthelm Bidault began cultivating his renowned orchards and vineyards near the Pleasant Run community in 1897. The communities of Pleasant Glade and Pleasant Run were hamlets situated in clearings of the Eastern Cross Timbers. Churches, schools, and stores served the rural population. Pleasant Run Baptist Church, organized in 1877, was the first church within what is now Colleyville.

The St. Louis, Arkansas, & Texas Railway (later known as the St. Louis & Southwestern or the Cotton Belt Route) extended its tracks between Fort Worth and Grapevine in the late 1800s, passing through the hamlet of Red Rock in the Colleyville area in 1888. The nearby community of Bransford, clustered around the general store and post office of Felix G. Bransford, disappeared that same year when the store and post office were moved to Red Rock, which was renamed Bransford. The new Bransford prospered over the next several decades, becoming the largest community in the Colleyville area. In addition to the post office, the town had two blacksmith shops, a livery stable, four general stores, and a lodge hall shared by the Masons, Odd Fellows and Woodmen of the World. Four doctors resided there.

Lilburn Howard Colley was one of these doctors. A native of Missouri and a veteran of the Union Army, Dr. Colley and his wife moved to Texas in 1880, eventually settling in Bransford soon after the town was founded. In his 40 years of active practice, he became one of the best-known physicians in northeast Tarrant County and was widely respected as a leader in the Bransford area. Colley's name became associated with a community that formed around a store opened by W.G. Couch on Glade Road south of Bransford in 1914. The surrounding area gradually acquired the name "Colleyville." The hamlets of Pleasant Run and Pleasant Glade had populations of 75 and 80, respectively, in 1940, and today have all but disappeared. Bransford declined after World War I as the automobile took precedence over railroads for passenger travel. The last store, owned by John R. Webb, closed in 1925. The town became known primarily for a large nursery established by Andy Felps around 1920. Bransford had a population of 155 in 1940, but today has vanished except for a cluster of houses around the train tracks.

Colleyville was incorporated on January 10, 1956, and its City limits are now contiguous with those of Grapevine and Euless on the east, Bedford and Hurst on the south, Keller and North Richland Hills on the west and Southlake on the north. Although once a predominantly rural community, Colleyville has experienced significant residential development during the past decade. From a population of about 1,500 in 1960, it grew to 6,700 in 1980 and had an estimated population of 11,300 by 1989. Colleyville Boulevard (Highway 26) passes through its center, and many of its residents commute to Fort Worth.

"Tarrant County Historic Resources Survey"
Historic Preservation Council of Tarrant County, Texas
© 1990

GEOGRAPHY

Colleyville is located in the Trinity River Basin within 13.1 square miles of northeast Tarrant County. The City is roughly 12 miles from Dallas/Fort Worth International Airport. The City is within the geographical boundaries of the Northern Trinity Groundwater Conservation District, Region C Regional Water Planning Group, and TCEQ Region 4.

CLIMATE

An average annual rainfall for Colleyville is 32.9 inches with the months of April and October typically having the most rainfall (3.4 inches). The City averages 77 days with rainfall each year. Monthly temperature averages range from 43.4°F in January to 84.2°F in August. On average, there are 99 days per year where the temperature exceeds 90°F and 47 days where the temperature falls below 32°F.

WATER RESOURCES

The City of Colleyville obtains 100% of its water through a water supply contract with Trinity River Authority (TRA). Raw water is impounded in Cedar Creek and Richland-Chambers Lakes and transported to Tarrant County through the Tarrant Regional Water District (TRWD) pipeline network where water is impounded in Lake Arlington. TRA treats water pumped from Lake Arlington and supplies the treated water to the City through four master meters.

In addition to the raw water purchased from the Trinity River Authority, there are more than 300 private water wells in the city that are used for irrigation.

INTRODUCTION

OBJECTIVE

The objective of Colleyville's Water Conservation and Drought Contingency Plan is to increase efficiency of water use and reduce water demands without adversely affecting the population and economic growth of the City. The fundamental strategy for this Plan is to promote and publicize water conservation activities and drought management strategies in order to meet our water conservation goals and respond appropriately to water supply concerns or emergencies.

The City of Colleyville recognizes that the amount of water available to the City and its water utility customers may be limited and subject to depletion during periods of extended drought. Representing the best interests of the citizens of Colleyville, Texas, the City deems it expedient and necessary to establish and maintain certain rules and policies for the ongoing conservation of water and the orderly and efficient management of limited water supplies during drought and other water supply emergencies.

STATUTORY AND RULE REQUIREMENTS

Texas Water Code §13.146. WATER CONSERVATION PLAN. The commission shall require a retail public utility that provides potable water service to 3,300 or more connections to submit to the executive administrator of the board a water conservation plan based on specific targets and goals developed by the retail public utility and using appropriate best management practices, as defined by Section 11.002, or other water conservation strategies.

Title 30 Texas Administrative Code, Chapter 288.30(10)(A) Water conservation plans for retail public water suppliers. For retail public water suppliers providing water service to 3,300 or more connections, a water conservation plan meeting the minimum requirements of Subchapter A of this chapter and using appropriate best management practices must be developed, implemented, and submitted to the executive administrator of the Texas Water Development Board not later than May 1, 2009, and every five years after that date to coincide with the regional water planning group.

Texas Water Code §11.1272. ADDITIONAL REQUIREMENT: DROUGHT CONTINGENCY PLANS FOR CERTAIN APPLICANTS AND WATER RIGHT HOLDERS. (a) The commission shall by rule require wholesale and retail public water suppliers and irrigation districts to develop drought contingency plans consistent with the appropriate approved regional water plan to be implemented during periods of water shortages and drought.

Title 30 Texas Administrative Code, Chapter 288.30(5)(A). For retail public water suppliers providing water service to 3,300 or more connections, the drought contingency plan must be submitted to the executive director not later than May 1, 2005. Thereafter, the retail public water suppliers providing water service to 3,300 or more connections shall submit the next revision of the plan not later than May 1, 2009, and every five years after that date to coincide with the regional water planning group.

REPORTING REQUIREMENTS

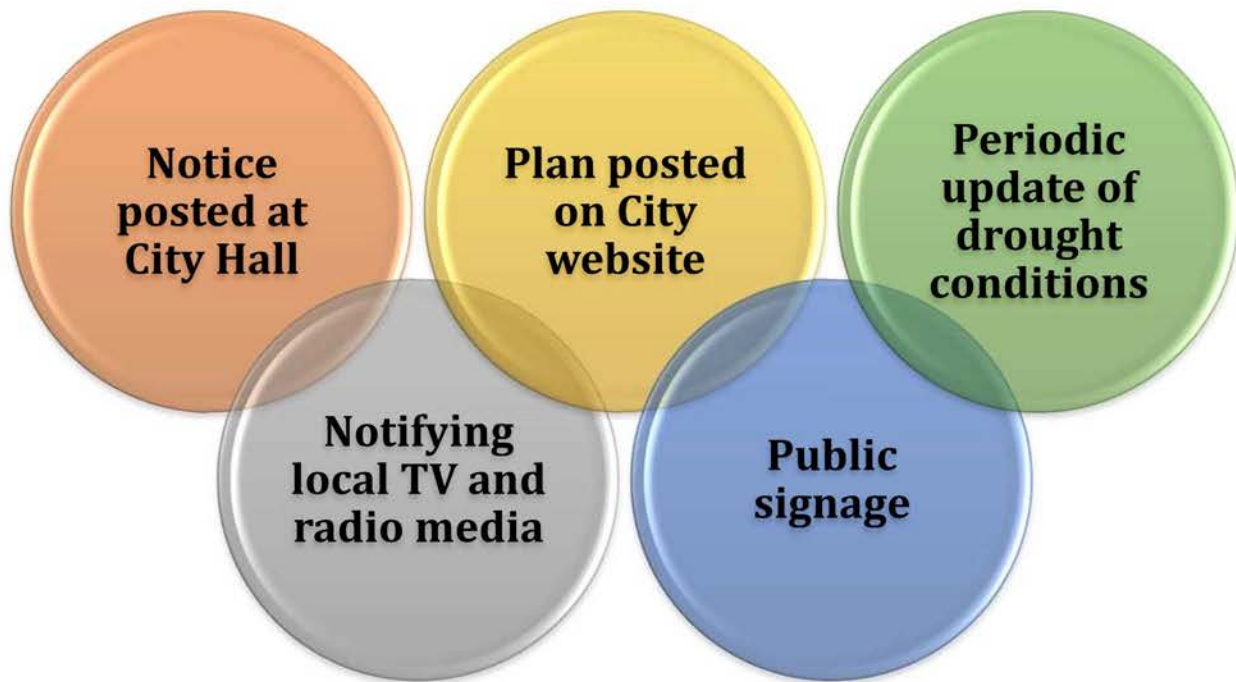
The Texas Water Development Board (TWDB) requires that the City submit a Water Conservation Plan every five years to coincide with the Regional Water Planning Cycle. The TWDB also requires that the City submit the following information annually:

1. Water Loss Audit, May 1
2. Annual Report, May 1
3. Water Use Survey, March 1

The Texas Commission on Environmental Quality (TCEQ) requires that the City submit a Drought Contingency Plan every five years to coincide with the Regional Water Planning Cycle.

PUBLIC EDUCATION AND INFORMATION

The City will periodically provide the public with information about this Plan, including information, and/or notification, about ongoing water conservation efforts, the conditions under which each drought stage would be initiated or terminated, and the drought response measures to be implemented in each stage. This information will be provided by means of posted notices, notifying local radio/television stations, public signage, and other public activities.



WATER WASTE AND NON-ESSENTIAL USES

WATER WASTE

The following shall be unlawful at any time of the year for any person, firm, corporation, business, or other entity:

- Failing to repair a controllable leak, including a broken sprinkler head, a leaking valve, leaking or broken pipes, or a leaking faucet.
- Operating a permanently installed irrigation system with a broken head, a head that is out of adjustment, or a head that is misting due to high water pressure.
- Operating an automated in-ground irrigation system or hose-end sprinkler on any day of the week between 10:00 a.m. and 6:00 p.m.
- Irrigation or landscape watering during any form of precipitation.
- Allowing water to run off a property and form a stream of water in a street for a distance of fifty (50) feet or greater.
- Allowing water to pond in a street or parking lot to a depth of greater than one quarter ($\frac{1}{4}$) of an inch.

NON-ESSENTIAL/DISCRETIONARY USES OF WATER

The following uses of water are considered non-essential, or discretionary uses of water and may become unlawful during the implementation of the drought response stages:

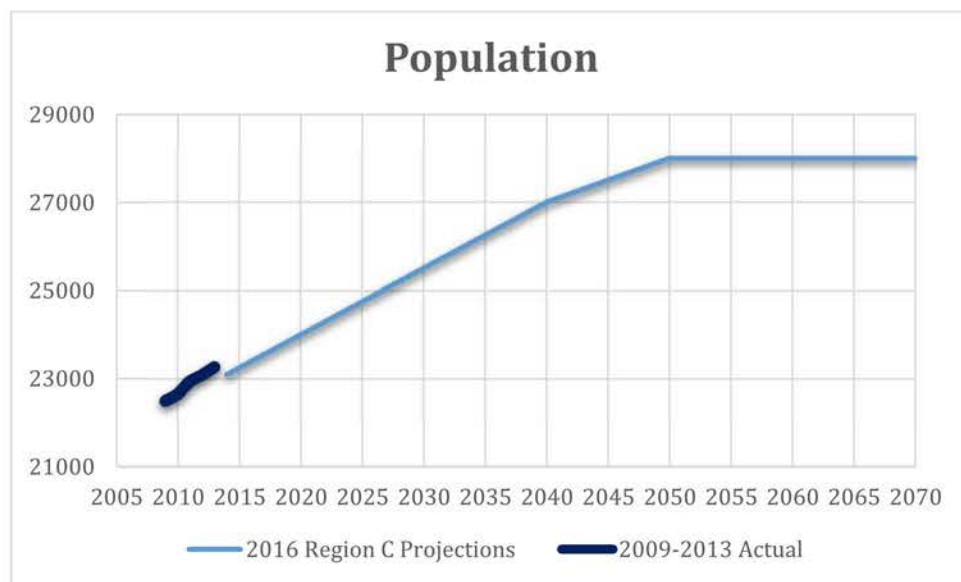
- Irrigation of landscape areas, including parks, athletic fields, and golf courses.
- Use of water to wash any motor vehicle, boat, trailer, airplane, or other vehicle.
- Use of water to wash down any sidewalks, walkways, driveways, parking lots, athletic courts, or other hard surfaced areas.
- Use of water to wash down buildings or other structures for purposes other than immediate fire protection.
- Flushing gutters or permitting water to run or accumulate in any gutter or street.
- Use of water to fill, refill, or add to any swimming pools or Jacuzzi type pools.
- Use of water in an outside fountain or pond for aesthetic or scenic purposes, except where necessary to support aquatic life.
- Any outdoor recreational use of water.

UTILITY PROFILE

Data is managed by utility staff on a daily basis and organized to be able to track water production and deliveries to the highest practicable levels.

POPULATION

The population of the City has increased steadily throughout its history. The approved 2016 TWDB and Region C population projections, shown below, predict that the City will grow to have 28,000 residents by 2050 and maintain this population through 2070.



WATER SYSTEM

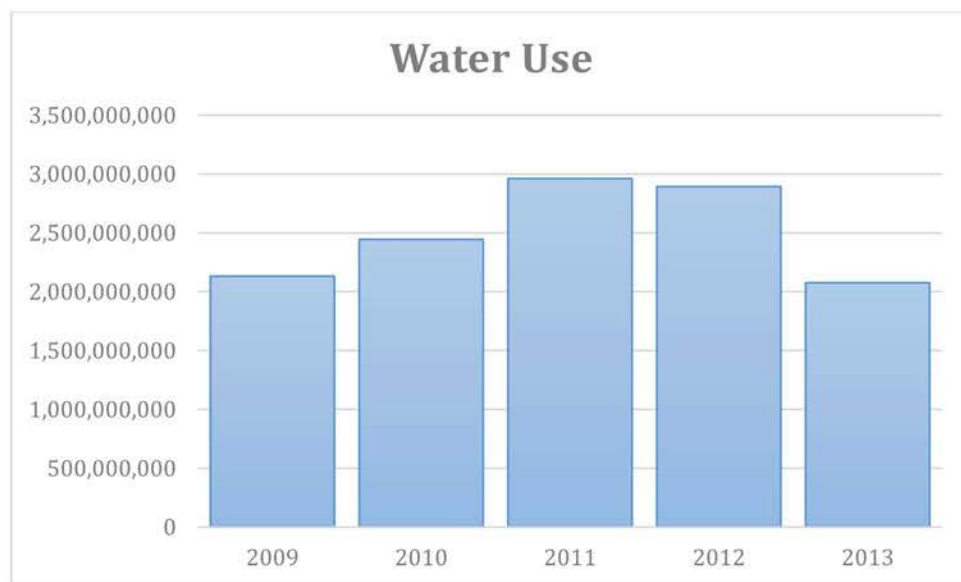
The Water Utility System consists of over 200 miles of distribution lines and over 9,000 connections. The City maintains four ground/elevated storage tanks, which when full, contain 8,500,000 gallons of water. Wastewater is conveyed to TRA treatment facilities.

WATER SUPPLY

The City of Colleyville obtains 100% of its water from a water supply contract with the Trinity River Authority (TRA) with the exception of water from more than 300 privately owned wells that are used for irrigation.

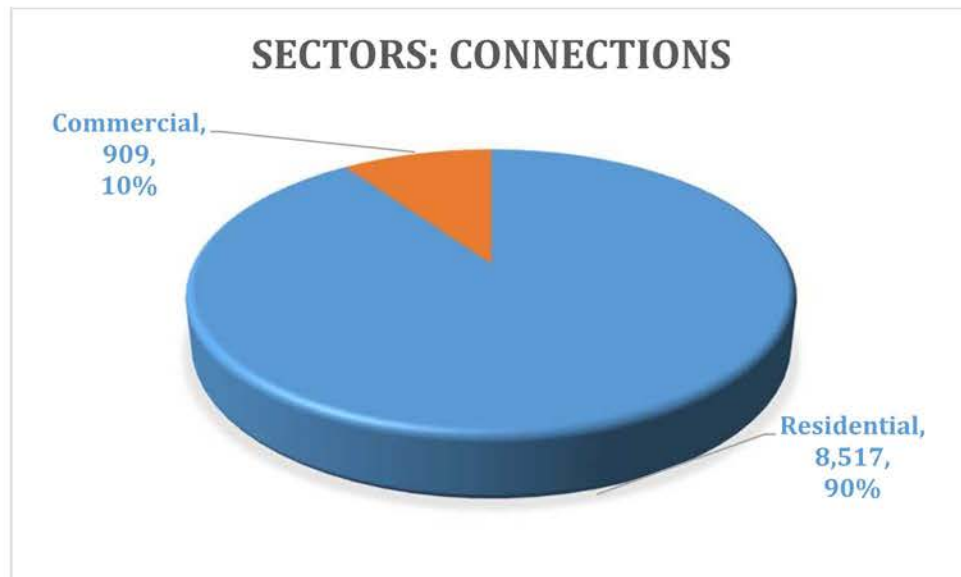
WATER DEMANDS

Over the previous 5 years, the City has averaged 2,501,202,500 gallons (7,676 acre-feet) of water use annually.

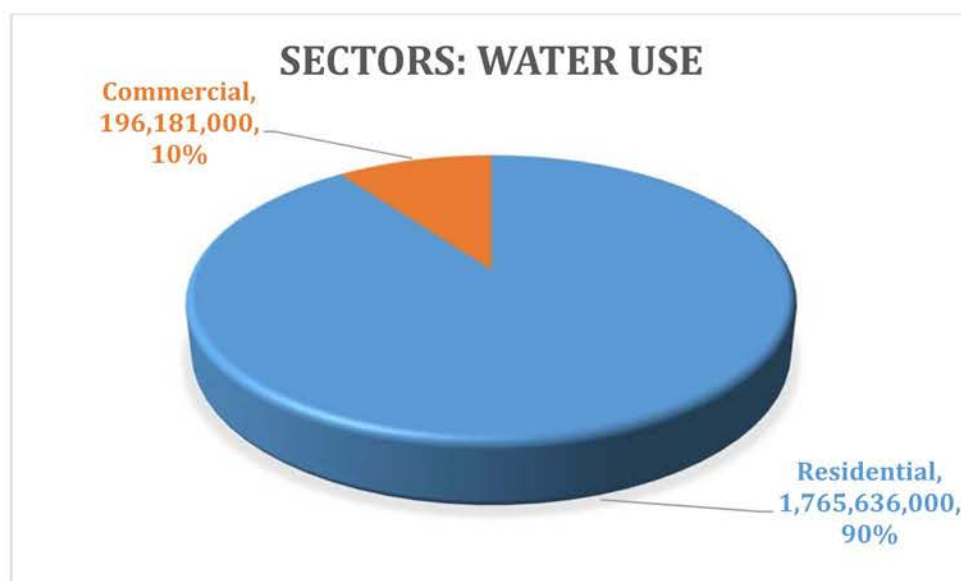


WATER USE SECTORS

The distribution of retail connections within Colleyville is shown below. Ninety percent (90%) of connections are for single family residential use and ten percent (10%) are for Commercial. The City has no multi-family or industrial connections.



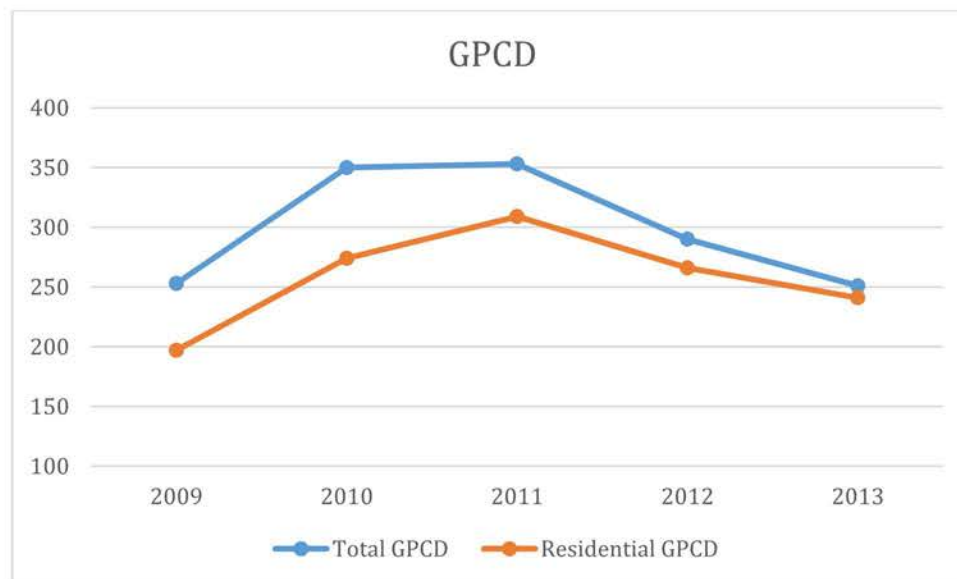
Water use for each sector is shown below.



PER CAPITA WATER USE

Per capita water use is generally expressed in gallons per customer per day (GPCD) and is the average amount of water used by each person in the population served by a water utility. Variables that can influence GPCD include the relative amount of non-residential water uses, the rate and type of growth, economics, demographics, and especially the weather. Residential GPCD is a better metric for understanding how much water each resident is actually using and does not include commercial and industrial uses.

For the previous five years, Total and Residential GPCD for the City are shown below.



The total GPCD for 2013 is 251 gallons per day, and the residential GPCD for 2013 is 241 gallons per day. Both of these consumption rates are below the established maximum consumption goals for 2014 as shown on the charts on the next page.

PER CAPITA WATER USE GOALS

The City of Colleyville's per capita water conservation goals for the next 10 years are based upon the Texas Water Conservation Implementation Task Force's recommendation of a reduction in per capita water use by 1% per year. The City's GPCD has fluctuated significantly in recent years, likely due to the high variability of rainfall and the implementation of Stage 1 water restrictions in 2013. The range of per capita usage goals is based upon the average usage for the previous five years.



SCHEDULE AND TRACKING

The Public Works Director will act as the Administrator of the water conservation program. The Administrator will oversee the execution and implementation of all elements of the program. The Administrator is responsible for maintaining adequate records for program verification.

The Administrator will monitor the progress of the Water Conservation Plan, using information from water utility records and staff. Additionally, the Administrator will be responsible for submission of an annual report to the TWDB on the progress, and any changes to, the Water Conservation Plan.

UNIVERSAL METERING AND RECORDS MANAGEMENT

The City employs metering devices on all source water connections capable of measuring the amount of water to within plus or minus 5%. The City requires all retail connections to be metered. All water metered and billed is recorded using the City's billing software.

METER TESTING, REPAIR, AND REPLACEMENT

The City's meter testing, repair, and replacement program:

- Master meters are tested and calibrated periodically to within an accuracy of plus or minus 5%.
- All retail meters are currently replaced on a twelve-year cycle, unless failure necessitates replacement.
- Meters that have abnormally high or low water usage are changed out as they are identified based on customer inquiries.

LEAK DETECTION, REPAIR, AND WATER LOSS CONTROL

The City of Colleyville operates and maintains the water transmission system within the city. In order to maintain water delivery service and to reduce and control unaccounted-for water, Colleyville staff routinely visually inspect the distribution system to identify abnormal conditions indicating leaks. The staff is equipped to respond and repair equipment and pipeline breaks or employ contract assistance as required. As a result of these measures, water loss (the difference between water purchased and water sold) has averaged 3% over the previous five years. The City's goals for water loss for the next five (5) and ten (10) years is to maintain less than 5% water loss.

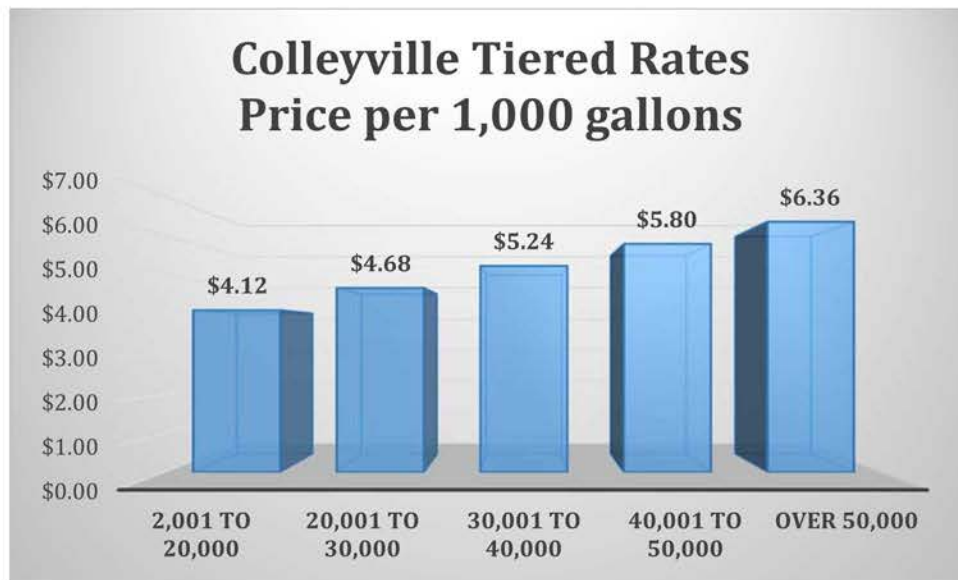
WATER RATE STRUCTURE

Colleyville has a non-promotional, tiered rate structure for water service that is cost based and discourages the excessive use of water. Tiered rates are designed to reward customers who use less water by charging the lower rates for water used in the lower tiers. The more water a customer uses, the higher the tier(s), resulting in higher charges for water use. The City of Colleyville is a water customer of the Trinity River Authority (TRA), which provides the City with treated water, as well as wastewater treatment. As the City purchases water for its customers, rates charged to the City rise proportionally for the cost of TRA's chemicals, debt service to fund federal environmental mandates, and investment in infrastructure. As with other cities who purchase water from TRA, these costs are passed through to the customer. Water rates are reviewed annually and revised as needed.

In addition to helping in the effort to conserve water, tiered rates provide the consumer with an opportunity to control household costs. Consumers who use less water will pay a lower-tier rate. While generating revenue is not an objective of the tiered rate structure, any additional revenue from the tiered rate structure will be dedicated to replacement and enhancement of the City's water infrastructure.

In addition to the minimum bill of \$13.28 for the first 2,000 gallons of water used by a customer, the current charge for every 1,000 gallons of water is \$4.12 up to 20,000 gallons. (Sewer charges are billed at a flat monthly rate, as determined by volume usage for

individual customers during the winter months.) For the tiered rates, the cost breakdown by usage is as follows:



In the progressively tiered system, once usage elevates to the next tier, every 1,000 gallons of water will be charged at the rate for that tier. Water bills will be calculated so that water used in the lower tiers is charged at that tier. Bills will provide a snapshot of the portion of water use from each tier.

The City has developed online water calculators to assist customers in determining increases in their bills or to gauge the savings afforded from greater water conservation efforts. Note that under the “Old Average Bill” heading, after the “minimum bill” of \$13.28 (a set rate for the first 2,000 gallons of usage, the rate is always calculated at \$4.12 (per 1,000 gallons), since that was the previous flat rate for all customers regardless of usage.

A calculator is also provided for winter sewer calculations. Colleyville uses the winter months’ average of December, January, and February for sewer calculations. Winter sewer usage is used to set a user’s sewer rate for the year, so less use during the winter months can lead to savings throughout the year.

PLUMBING FIXTURES

The State of Texas has recently adopted more stringent water saving performance measures for plumbing fixtures, found in the Health & Safety Code, Chapter 372. The following maximum flow standards are subsequently listed in the Texas Administrative Code, Title 30, Chapter 290, sub-chapter G:



Customers in existing buildings that do not have water saving plumbing fixtures are encouraged to retrofit their old plumbing fixtures. New construction, including remodeling of existing structures, must comply with City and State plumbing fixture standards. There are a wide assortment of water efficient fixtures, clothes and dish washers that provide the same performance, but use less water. A water efficient home can save more than 20% of annual indoor water use.

WATER-CONSERVING LANDSCAPING

Water-conserving landscaping is a development concept that encourages residents to adopt low- water- using landscaping principles and methods for use around the home. The same concepts can be applied to other landscaped areas as well, including parks and other public places.

A popular method of reducing water use for landscape irrigation is to encourage residents to use the following techniques for landscaping. Generally accepted principles when planning a water efficient yard are:

- (1) Planning and design. During this step an appropriate plan is developed considering such variables as climate, existing vegetation, intended use of the space, and topographic features.
- (2) Soil analysis. Examine the soil types covering the whole site.
- (3) Appropriate plant selection. Plants should be selected which are native to the area or are adaptive to the site.
- (4) Practical turf areas. Plan where turf areas should be located and consider increasing the area of decks, porous paving, paths, and mulched planting beds to reduce turf.
- (5) Efficient irrigation. Landscaped areas should only be watered as needed and then usually during the early morning or late evening to avoid water loss due to evaporation, keeping in mind some plant species may experience mold and/or fungus growth if watered at night.
- (6) Use of mulches. A three- to four-inch layer of mulch should cover all exposed soil areas and be replenished twice a year.
- (7) Appropriate maintenance. Keep the yard well maintained to reduce the use of fertilizer, chemicals, and water.

CUSTOMER SERVICE INSPECTIONS

A customer service inspection certification as required by the Texas Commission on Environmental Quality (TCEQ), 30 Texas Administrative Code, Chapter 290, §290.46, shall be completed prior to providing continuous water service to new construction or any existing service when the City has reason to believe that cross-connections or other unacceptable plumbing practices exist; or after any material improvement, correction, or addition to the private plumbing facilities. The existence of a serious threat to the integrity of the public water supply shall be considered sufficient grounds for immediate termination of water service.

BACKFLOW ASSEMBLY TESTING AND INSTALLATION

All backflow prevention assemblies shall be tested upon installation by a recognized backflow assembly tester and certified to be operating within specifications. Backflow prevention assemblies which are installed to provide protection against high health hazards must also be tested and certified to be operating within specifications at least annually by a recognized backflow prevention device tester. These tests are witnessed by a City inspector. Backflow assembly testing and installation shall be completed as required by the Texas Commission on Environmental Quality (TCEQ), 30 Texas Administrative Code, Chapter 290, § 290.44h.

It shall be the duty of the customer at any premise where backflow prevention assemblies are installed to have a certified inspection and operational tests conducted annually. In those instances where the City deems the hazard to be deleterious to human health, customer service inspection certifications may be required semiannually. Inspections and tests shall be at this expense of the customer or customer representative and shall be performed by a certified backflow technician.

No device or assembly shall be removed from use, relocated, or other device or assembly substituted without the approval of the City. Whenever the existing assembly is moved from the present location, requires more than minimum maintenance, or when the City finds that the maintenance constitutes a hazard to health, the unit shall be replaced by a

backflow prevention assembly complying with requirements of this section and the current adopted Plumbing Code of the City.

A test report must be completed by the recognized backflow prevention assembly tester for each assembly tested. A recognized backflow prevention assembly tester must have completed a Texas Commission on Environmental Quality (TCEQ) approved course on cross connection control and backflow prevention and pass an examination administered by the TCEQ or its designated agent.

ADDITIONAL WATER CONSERVATION STRATEGIES

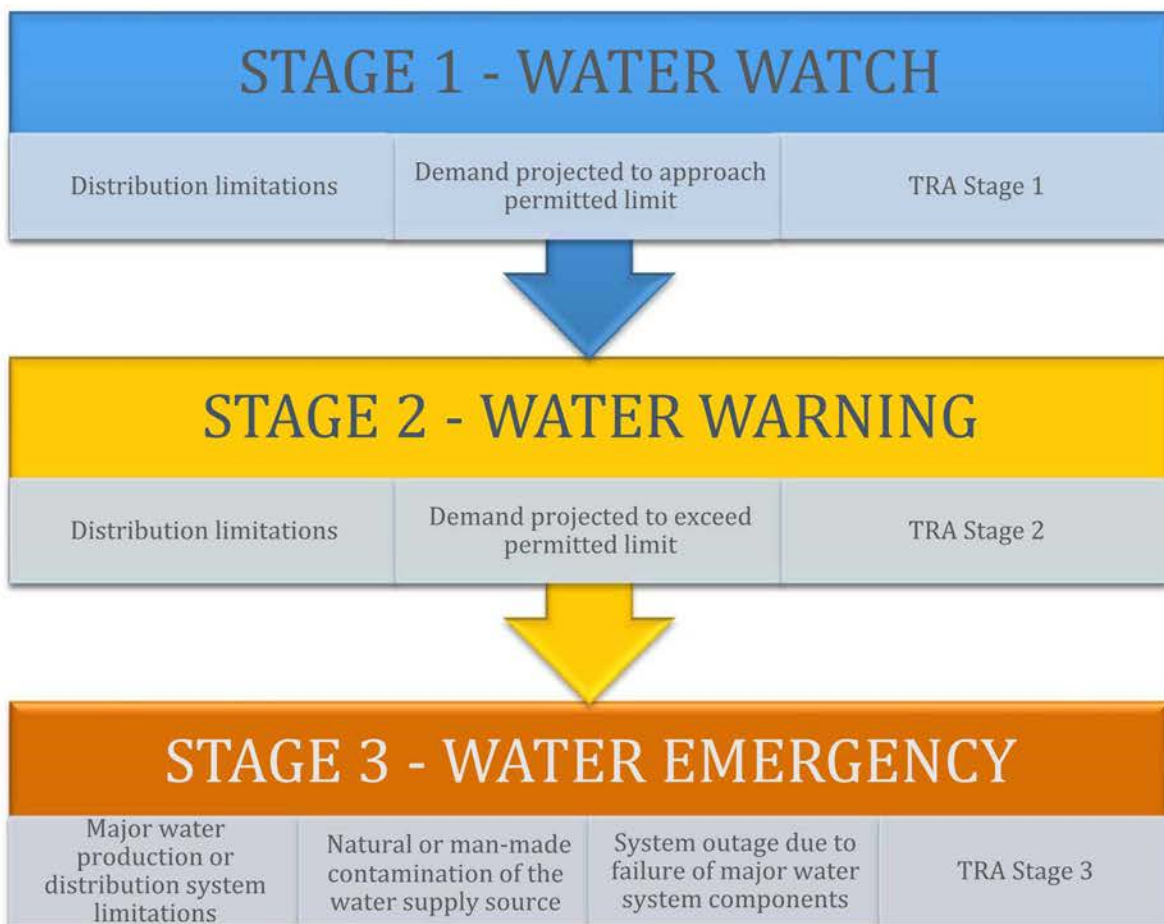
The City will select any combination of the following strategies, in addition to those strategies listed above, if they are necessary to achieve the stated water conservation goals of this Water Conservation Plan. The TCEQ may also require that any of the following strategies be implemented by the City if the TCEQ determines that the strategy is necessary to achieve the goals of this Water Conservation Plan. The additional strategies that may be implemented are:

- Revision of water rates to promote increased water conservation.
- Additional programs to encourage the retrofit of water-conserving plumbing fixtures in existing structures.
- A program for pressure control and/or reduction in the distribution system and/or for customer connections.
- Any other conservation practice, method, or technique which the City shows to be appropriate to achieving the stated goal or goals of this Water Conservation Plan.

DROUGHT TRIGGERS

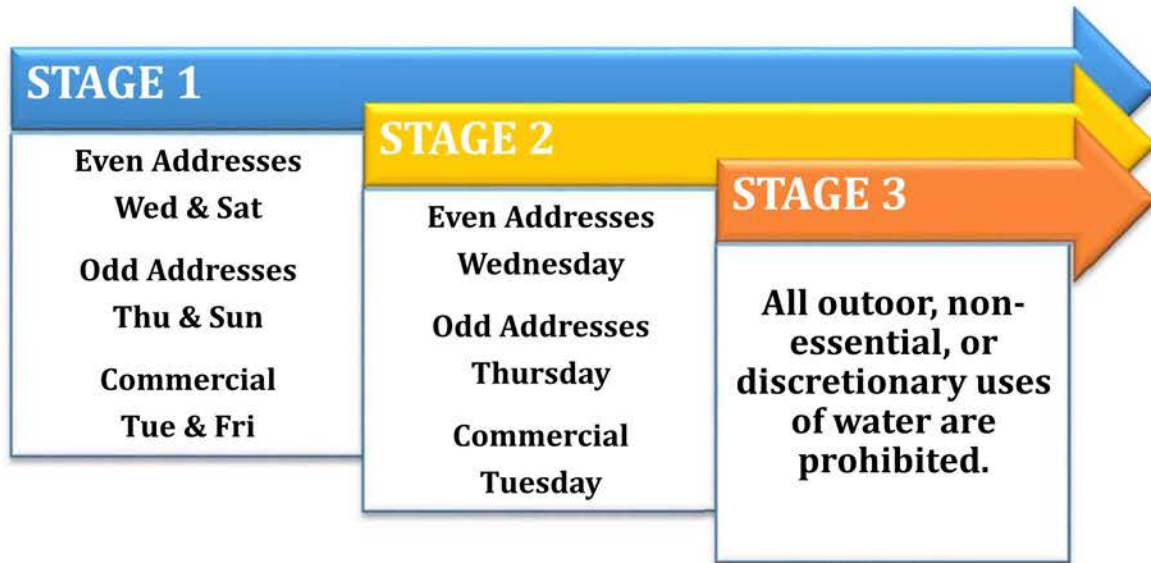
The City Manager will, with the concurrence of the City Council, order the implementation of a drought response stage or water emergency when requested to do so by TRA or when he/she determines that conditions warrant the implementation of the plan. The City is always in Water Awareness stage.

The Director of Public Works, or his/her designee, shall monitor water supply and/or demand conditions on a daily basis and shall determine when conditions warrant initiation or termination of each stage of the Plan.



WATERING SCHEDULE & WATER AWARENESS

The City of Colleyville's watering schedule is shown below. Watering with irrigation system or hose-end sprinklers is prohibited between the hours of 10:00AM and 6:00PM*.



The City of Colleyville practices Water Awareness at all times.



* Landscape watering is permitted at any time or day with a handheld hose with shutoff nozzle, soaker hose, drip irrigation, or watering can.

DROUGHT RESPONSE STAGES

STAGE 1 - WATER WATCH

Continue water awareness actions

Require customers to adhere to Stage 1 watering schedule

Expand oversight and enforcement of water waste

Request customers to discontinue non-essential uses

Contact TCEQ

Target: 5% reduction in total water use.

Additional Stage 1 measures:

- Audit all City irrigation systems to ensure proper condition, setting, and operation.
- Hotels, restaurants, and bars are encouraged to serve drinking water to patrons on an “as requested” basis.
- Identify and encourage voluntary reductions from high volume users.

Stage 1 Exceptions:

- Twice per week watering restrictions do not apply to locations using well water or treated wastewater effluent, or water from ponds that are naturally fed from sources other than the public water supply.
- Foundations may be watered up to two hours on any day by a handheld hose, soaker hose, or drip system placed within 24 inches of the foundation.
- Newly installed shrubs (first year) and trees may be watered up to two hours on any given day by a handheld hose with shutoff nozzle, drip irrigation, soaker hose, or tree bubbler. Tree watering is limited to an area not to exceed the drip line of a tree.
- Establishing new turf is discouraged while this Drought Contingency Plan is in effect. If new hydro-mulch, grass sod, or grass seed is installed for the purpose of establishing a new lawn, there are no restrictions for the first thirty days. A sign

WATER CONSERVATION & DROUGHT CONTINGENCY PLAN

issued by the City of Colleyville must be prominently displayed during the establishment period. (This exception does not apply to over seeding with rye or other winter grasses.)

- Outdoor watering at service addresses with large multi-station irrigation systems may take place in accordance with a variance granted by the Public Works Director if it is determined that a property cannot be completely irrigated in a single day. A sign issued by the City of Colleyville must be prominently displayed for the duration of the variance.
- Misting systems for public gatherings, including outdoor eating venues.
- Irrigation systems that are undergoing repair provided a licensed irrigation contractor or property owner is on site and doing necessary repair work. Irrigation repair work may take place at any time of day provided that no irrigation zones operate continuously for more than two minutes.
- Swimming pools that are being repaired for leaks (this does not include cleaning) may be emptied and filled for the specific purpose of structural repairs.
- Swimming pools that have been declared a health hazard due to lack of proper maintenance (i.e. vacant property) may be emptied and refilled for the purpose of eliminating the health hazard. Owners of such pools may be subject to other enforcement actions as determined by the City's code enforcement officer.
- Flushing of fire hydrants to ensure water quality compliance with State requirements.
- Washing of any motor vehicle, motorbike, boat, trailer, airplane, or other vehicle shall be limited to the use of a hand held hose with shutoff nozzle for quick rinses. Vehicle washing may be done at any time on the premises of a commercial car wash or commercial service station. Further, such washing may be exempt from these requirements if the health, safety, or welfare of the public are contingent upon frequent vehicle cleansing, such as garbage trucks and vehicles used to transport food and perishables.
- Skinned areas of sports fields may be watered as needed for dust control.
- Plant stock at commercial nurseries.
- McPherson Park Splash Pad may be operated on designated days and hours when specifically authorized by the City Council by adoption of a resolution.

STAGE 2 - WATER WARNING

Continue Stage 1 actions	Require customers to adhere to Stage 2 watering schedule	Expand oversight and enforcement of water waste and watering schedule	Require customers to discontinue non-essential uses	Contact TCEQ
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Target: 10% reduction in total water use.

Additional Stage 2 measures:

- Prohibit the use of water for dust control, except as required to protect public health.
- Prohibit operation of ornamental fountains or ponds that use potable water except where necessary to support aquatic life.
- Prohibit filling of swimming pools with automatic valves.
- Prohibit wet street sweeping.

Stage 2 Exceptions:

- Once per week watering restrictions do not apply to locations using well water or treated wastewater effluent, or water from ponds that are naturally fed from sources other than the public water supply.
- Foundations may be watered up to two hours on any day by a handheld hose, soaker hose, or drip system placed within 24 inches of the foundation.
- Newly installed shrubs (first year) and trees may be watered up to two hours on any given day by a handheld hose with shutoff nozzle, drip irrigation, soaker hose, or tree bubbler. Tree watering is limited to an area not to exceed the drip line of a tree.
- Outdoor watering at service addresses with large multi-station irrigation systems may take place in accordance with a variance granted by the Public Works Director if it is determined that a property cannot be completely irrigated in a single day. A

sign issued by the City of Colleyville must be prominently displayed for the duration of the variance.

- All users are encouraged to wait until the current drought or emergency situation has passed before establishing new landscape or turf. If new hydro-mulch, grass sod, or grass seed is installed for the purpose of establishing a new lawn, there are no restrictions for the first thirty days. A sign issued by the City of Colleyville must be prominently displayed during the establishment period. (This exception does not apply to over seeding with rye or other winter grasses.)
- Drip irrigation systems.
- Misting systems for public gatherings, including outdoor eating venues.
- Irrigation systems that are undergoing repair provided a licensed irrigation contractor or property owner is on site and doing necessary repair work. Irrigation repair work may take place at any time of day provided that no irrigation zones operate continuously for more than two minutes.
- Swimming pools that are being repaired for leaks (this does not include cleaning) may be emptied and filled for the specific purpose of structural repairs.
- Swimming pools that have been declared a health hazard due to lack of proper maintenance (i.e. vacant property) may be emptied and refilled for the purpose of eliminating the health hazard. Owners of such pools may be subject to other enforcement actions as determined by the City's code enforcement officer.
- Plant stock at commercial nurseries.
- Flushing of fire hydrants to ensure water quality complies with state requirements.

STAGE 3 - WATER EMERGENCY

Continue Stage 1
and 2 actions

All landscape,
non-essential, and
discretionary uses
of water
prohibited

Continue to
enforce water
waste and water-
use restrictions

Examine
alternative
sources

Target: 20% reduction in total water use.

Additional Stage 3 measures:

- Implement viable alternative water supply strategies.
- Reduce City water use to maximum extent possible.
- Prohibit permitting of new swimming pools, Jacuzzi type pools, spas, ornamental ponds, and fountain construction. Pools already permitted and under construction may be filled.

Stage 3 Exceptions:

- Watering restrictions do not apply to locations using well water or treated wastewater effluent, or water from ponds that are naturally fed from sources other than the public water supply.
- Foundations may be watered up to two hours on any day by a handheld hose, soaker hose, or drip system placed within 24 inches of the foundation.
- Newly installed shrubs (first year) and trees may be watered up to two hours on any given day by a handheld hose with shutoff nozzle, drip irrigation, soaker hose, or tree bubbler. Tree watering is limited to an area not to exceed the drip line of a tree.
- Vehicle washing is restricted to commercial car washes or commercial service stations and can only be done as necessary for health, sanitation, or safety reasons, including but not limited to the washing of garbage trucks and vehicles used to transport food and perishables. All other vehicle washing is prohibited.

- Prohibit the draining, filling, or refilling of swimming pools, wading pools, and Jacuzzi type pools. Existing private and public pools may add water to maintain pool levels, however they may not be refilled using automatic fill valves.
- Stock at commercial plant nurseries may be watered only with a hand held hose, hand held watering can, or drip irrigation system.
- Commercial water users are required to reduce water use by a set percentage determined by the Public Works Director.

EMERGENCY RESPONSES

In the event of an identified water shortage declaration, TRA will distribute water to wholesale customers according to Texas Water Code, §11.039* and initiate water allocation to municipal water customers.

In the event of a contamination event, appropriate emergency procedures will be implemented and appropriate emergency response officials will be notified immediately. In the event of a backflow incident, loss of pressure, or an Acute Maximum Contaminant Level coliform violation, a Boil Water Notice will be implemented as prescribed in 30 TAC Chapter 290.

In the event of a catastrophic failure due to natural or man-made events, appropriate emergency procedures will be implemented and appropriate emergency response officials will be notified.

In the event of an emergency loss of water supply, the City will consider purchases of water by the truckload or in bottles for the health and public safety of the City's residents.

VARIANCES

The City Manager or his/her designee may, in writing, grant temporary variance for existing water uses otherwise prohibited under this Plan if it is determined that failure to grant such variance would cause an emergency condition adversely affecting the health, sanitation, or fire protection for the public or the person requesting such variance and if one or more of the following conditions are met:

1. Compliance with this Plan cannot be technically accomplished during the duration of the water supply shortage or other condition for which the Plan is in effect.
2. Alternative methods can be implemented which will achieve the same level of reduction in water use.

Persons requesting an exemption from the provisions of this Plan shall file a petition for a variance with the City of Colleyville after a particular drought response stage has been invoked and it is believed that one or both of the above conditions are met. All petitions for variances shall be reviewed by the City Manager or his/her designee, and shall include the following:

1. Name and address of the petitioner(s).
2. Purpose of water use.
3. Specific provision(s) of the Plan from which the petitioner is requesting relief.
4. Detailed statement as to how the specific provision of the Plan adversely affects the petitioner or what damage or harm will occur to the petitioner or others if petitioner complies with this Plan.
5. Description of the relief requested.
6. Period of time for which the variance is sought.
7. Alternative water use restrictions or other measures the petitioner is taking or proposes to take to meet the intent of this Plan and the compliance date.
8. Other pertinent information.

WHOLESALE CONTRACTS

The City of Colleyville does not have any wholesale customers at this time.

The City of Colleyville will include a requirement in every water supply contract entered into after official adoption of the water conservation plan, and including any contract extension, that each successive wholesale customer develop and implement a water conservation plan or water conservation measures using the applicable elements of this chapter. If the customer intends to resell the water, then the contract between the initial supplier and customer must provide that the contract for the resale of the water must have water conservation requirements so that each successive customer in the resale of the water will be required to implement water conservation measures in accordance with applicable provisions of Title 30 Texas Administrative Code, Chapter 288.

The City of Colleyville will include a provision in every wholesale water contract entered into after adoption of the Plan, including contract extensions, that in case of a shortage of water resulting from drought, the water to be distributed shall be divided in accordance with Texas Water Code, §11.039.

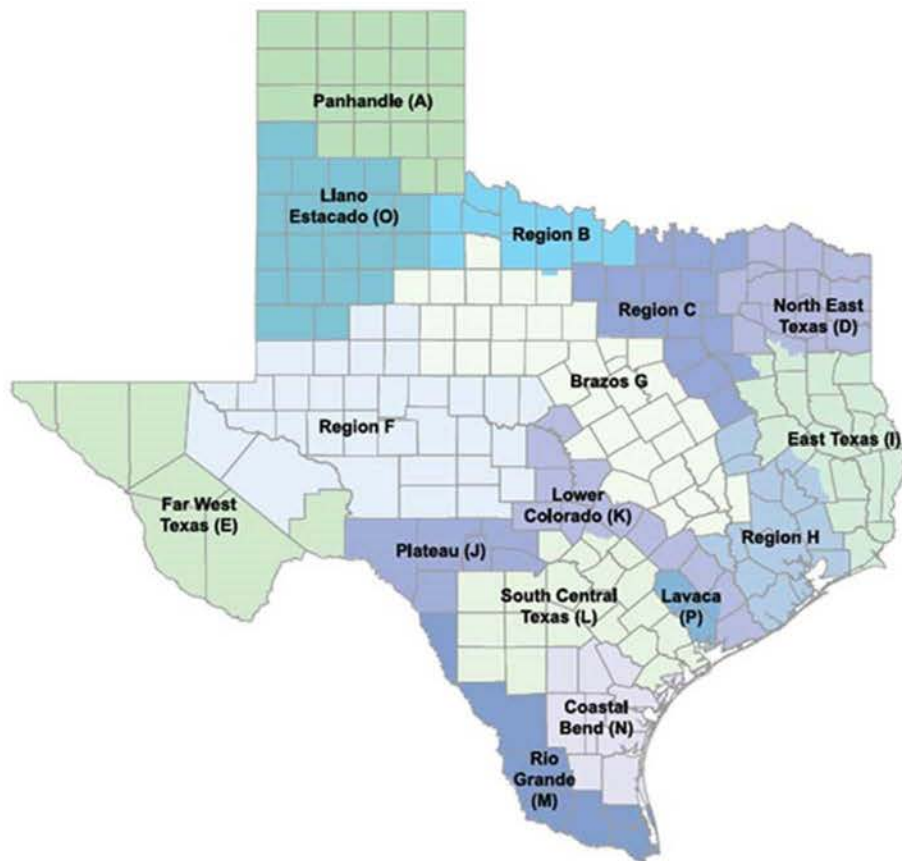
ENFORCEMENT

Whoever violates any provision of this chapter for which another penalty is not specifically provided, shall be punished as set forth by all applicable codes and ordinances of the City of Colleyville.

- (1) No person shall knowingly or intentionally allow the use of water from the City for residential, commercial, industrial, agricultural, governmental or any other purpose in a manner contrary to any provision of this Plan, or in an amount in excess of that permitted by the drought response stage in effect at the time pursuant to action taken by Code Enforcement in accordance with provisions of this Plan.
- (2) Any person who violates this Plan is guilty of a misdemeanor and, upon conviction shall be punished by a fine of up to \$2,000. Each day that one or more of the provisions is violated shall constitute a separate offense. If a person is convicted of three or more distinct violations of these sections, the City shall, upon due notice to the customer, be authorized to discontinue water service to the premises where such violations occur. Services discontinued under such circumstances shall be restored only upon payment of a reconnection charge and any other costs incurred by the City in discontinuing service. In addition, suitable assurance must be given to the City that the same action shall not be repeated while the Water Conservation & Drought Contingency Plan is in effect. Compliance with this Plan may also be sought through injunctive relief in the district court.
- (3) Any person, including a person classified as a water customer of the City, in apparent control of the property where a violation occurs or originates shall be presumed to be the violator, and proof that the violation occurred on the person's property shall constitute a rebuttable presumption that the person in apparent control of the property committed the violation, but any such person shall have the right to show that he/she did not commit the violation.

COORDINATION WITH REGION C PLANNING GROUP

The service area of the City of Colleyville is located within the Region C Planning Group. A copy of this plan will be provided to Region C.



DEFINITIONS, ABBREVIATIONS, AND ACRONYMS

For the purpose of this Plan, the following definitions shall apply unless the context clearly indicates or requires a different meaning.

AESTHETIC WATER USE. Water use for ornamental or decorative purposes such as fountains, reflecting pools, and water gardens.

COMMERCIAL AND INSTITUTIONAL WATER USE. Water use which is integral to the operations of commercial and nonprofit establishments and governmental entities such as retail establishments, hotel and motels, restaurants, and office buildings.

CONSERVATION. Those practices, techniques and technologies that reduce the consumption of water, reduce the loss or waste of water, improve the efficiency in the use of water or increase the recycling and reuse of water so that a supply is conserved and made available for future or alternative uses.

CUSTOMER. Any person, company or organization using water supplied by City.

DISCRETIONARY USE. See Non-essential water use.

DOMESTIC WATER USE. Water use for personal needs or for household or sanitary purposes such as drinking, bathing, heating, cooking, sanitation or for cleaning a residence, business, industry or institution.

DROUGHT CONTINGENCY PLAN. A strategy or combination of strategies for temporary supply and demand management responses to temporary and potentially recurring water supply shortages and other water supply emergencies. A drought contingency plan may be a separate document identified as such or may be contained within another water management document(s).

GPCD. Gallons of water used per person per day.

GPF. Gallons per flush.

GPM. Gallons per minute.

INDUSTRIAL WATER USE. The use of water in processes designed to convert materials of lower value into forms having greater usability and value.

LANDSCAPE IRRIGATION USE. Water used for the irrigation and maintenance of landscaped areas, whether publicly or privately owned, including residential and commercial lawns, gardens, golf courses, athletic fields, parks, rights-of-way, and medians.

NON-ESSENTIAL WATER USE. Water uses that are not essential or required for the protection of public health, safety, and welfare.

REGION C. Region C Regional Water Planning Group.

TCEQ. Texas Commission on Environmental Quality.

TRA. Trinity River Authority.

TRWD. Tarrant Regional Water District.

TWDB. Texas Water Development Board.

WATER CONSERVATION PLAN. A strategy or combination of strategies for reducing the volume of water withdrawn from a water supply source, for reducing the loss or waste of water, for maintaining or improving the efficiency in the use of water, for increasing the recycling and reuse of water, and for preventing the pollution of water.

RESOLUTION R-15-3863

A RESOLUTION APPROVING A CONTRACT WITH VORTEX INTERNATIONAL, AUTHORIZING AN EXPENDITURE FROM THE PARKS TOMORROW FUND, IN AN AMOUNT NOT TO EXCEED \$140,000, FOR THE PURCHASE AND INSTALLATION OF A CHLORINATING RECIRCULATION SYSTEM, FOR THE SPLASH PAD AT McPHERSON PARK, AND AUTHORIZING THE CITY MANAGER TO EXECUTE THE CONTRACT

WHEREAS, Resolution R-09-3152 established the Parks Tomorrow Fund, utilizing the revenue received from the leasing of subsurface minerals in parks that were constructed using grant funding; and

WHEREAS, the Parks Tomorrow Fund was established to budget revenues received and expenditures planned from this fund for specific projects; and

WHEREAS, at the direction of City Council, staff researched proposed modifications to the splash pad at McPherson Park, to ensure that future investments in the amenity would be sustainable and effective; and

WHEREAS, a chlorinating recirculation system will allow the City to safely operate the splash pad within Tarrant Regional Water District regulations, while under water restrictions.

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

Sec. 1. THAT the City Council approves the expenditure of an amount not to exceed \$140,000 from the Parks Tomorrow Fund, for the purchase and installation of a chlorinating recirculation system for the splash pad at McPherson Park.

Sec. 2. THAT the city manager is hereby authorized to execute the contract with Vortex International.

AND IT IS SO RESOLVED.

APPROVED BY A VOTE OF ___ AYES, ___ NAYS, AND ___ ABSTENTIONS ON THIS THE 7TH DAY OF APRIL 2015.

ATTEST:

CITY OF COLLEYVILLE

Amy Shelley, TRMC
City Secretary

David Kelly
Mayor



City of Colleyville City Council Agenda Briefing

City Hall
100 Main Street
Colleyville, Texas 76034
www.colleyville.com

Agenda Number 8

Agenda Date 04/07/2015

Type Report

Department City Secretary

Title

Parks and Recreation Advisory Board Meeting Minutes - January 5, 2015

Planning and Zoning Commission Meeting Minutes - February 9, 2015

Attachments

1. Parks and Recreation Advisory Board Meeting Minutes - January 5, 2015
2. Planning and Zoning Commission Meeting Minutes - February 9, 2015



City of Colleyville

Parks and Recreation Advisory Board MINUTES

City Hall
100 Main Street
Colleyville, Texas 76034
817.503.1000
www.colleyville.com

Monday, January 5, 2015
6:00 p.m.

Colleyville Public Library
110 Main Street
2nd Floor Meeting Room

1. CALL TO ORDER

Chairperson Michelle McGarry called the meeting of the Parks and Recreation Advisory Board to order on January 5, 2015 at 6:05 p.m.

Roll Call

Present: Chairperson Michelle McGarry, Board Members Nancy Coplen, Leti Carson, Charles Bethards, Ajit Purandare, Hillary Schwanbeck; City Staff: Assistant City Manager/Chief Financial Officer Terry Leake, Library and Recreation Director Mary Rodne, Parks Manager James Hubbard, Recreation and City Events Manager Lisa Escobedo, Administrative Assistant Kristi Isbell

Absent: Board Members David Hays and Ken Llewellyn

2. APPROVAL OF MINUTES

October 1, 2014

Board Member Charles Bethards moved to approve the October 1, 2014 meeting minutes as written. Hillary Schwanbeck seconded the motion. The motion carried with a unanimous vote.

3. REGULAR AGENDA ITEMS

3a Introduction of new Parks and Recreation Advisory Board members

Chair McGarry asked each Board and City staff Member to provide a brief introduction of themselves including information pertaining to their interest in Parks and Recreation and their Advisory Board length of service.

3b Election of a Parks and Recreation Advisory Board Chair and Vice Chair

Charles Bethards made a motion to appoint Michelle McGarry for a subsequent term as Chair of the Parks and Recreation Advisory Board. Leti Carson seconded the motion. Ajit Purandare made a motion to appoint Charles Bethards as Vice Chair of

the Board and Leti Carson seconded the motion. The motion carried with a unanimous vote.

3c Discussion and consideration of appointments of representatives to serve on subcommittees

Charles Bethards made a motion to appoint Nancy Coplen to the Park Land Dedication Committee. Ajit Purandare seconded the motion. Ajit Purandare made a motion to appoint Hilary Schwanbeck and Michelle McGarry to the Colleyville Tree Board and Leti Carson seconded the motion.

3d Update on shade structures for City Park

Parks Manager James Hubbard briefly reviewed information regarding the Board's approval of funds for the replacement of 19 panels at City Park and the Board's previous request for staff to look for more durable replacements of five dugout tops. On October 1, 2014, the Board approved up to \$25,000 for the replacement of 14 fabric shade panels contingent upon staff researching other options for the dugout tops.

Manager Hubbard explained that staff received a quote of \$2,200 for each installed metal cover, as compared to approximately \$1,500 for each fabric panel. Additionally, as the metal covers are not offered in all of the current colors used throughout City Park, they would need to be painted at a cost of approximately \$750 each with repainting necessary every three years to maintain a uniform appearance. A concern with metal dugout covers is also their potential to dent as evidenced in visual inspection of similar covers at area parks.

Discussion ensued regarding other types of material available for dugout covers and the durability of the metal versus the fabric covers. Hubbard explained that the metal referenced in the presentation was the only other material located that is appropriate for the purpose. He also explained that the metal cover's life span is longer than the fabric cover's life span of 5-8 years (weather depending), but the metal covers will require repainting approximately every three years at \$750 each.

Leti Carson questioned the reason the metal cover presented appears to dent so easily citing her current experience with a metal roof on a personal residence. Hubbard explained that, although there is higher quality metal material available, the weight of that material, as well as the cost, is much higher. The current structure will not support the increased weight of a higher-grade, roofing type metal. Hubbard offered to continue to look for other metal covers at the direction of the Board.

Discussion ensued, among the Board, regarding the longer life-span of the metal cover versus the increased maintenance of repainting and unpleasant appearance of dents. The Board indicated a desire to continue with fabric panels while researching more durable and permanent materials in the future. Hubbard explained that all of the panels could be replaced with fabric within the original funds approved of \$25,000 from the Voluntary Parks Fund.

Charles Bethards made a motion to replace all 19 panels with fabric. Leti Carson seconded the motion. The motion carried with a unanimous vote.

3e. Approval of the use of Voluntary Park Funds for a playground at Pleasant Run Park

Manager Hubbard reviewed the 2014 City Council, Parks and Recreation Advisory Board, and Park Land Dedication Committee approval of \$75,000 to be used for improvements to Pleasant Run Park, including the installation of a playground, per the 2011 Parks and Recreation Open Space Master Plan. Hubbard explained that although it is feasible to install a park within the \$75,000 budget, after site preparation and drainage work, the amount to spend on actual playground pieces and installation would provide a less than desirable result leading to future expenses on additional equipment.

Hubbard requested approval to use \$55,000 of Voluntary Park Fund monies to allow for the installation of a playground for 2-5 year olds and another for 5-12 year olds as indicated in renderings provided in the presentation. Without additional funding, the 2-5 year old playground is all that the previously approved budget of \$75,000 could allow. Hubbard expressed concern over safety issues involved with the inevitable use of the 2-5 year old playground by older children should just one playground be installed.

Hubbard further explained reasons for the proposed site of playground: appropriate distance away from parking lot and restrooms, yet centrally located within center of fields for parent monitoring of both playground and field; an existing shade structure and picnic table provides natural separation of two play areas; and this site is less expensive to prepare because of existing concrete.

Discussion ensued regarding installation of swings only on the playground designed for 2-5 year olds and the number of children that could be served on this play equipment. Hubbard stated that the amount of equipment and sizing is very similar to that of Sparger Park, although less spread out, and that the swings on the 2-5 year old playground will be bucket type to discourage use by older children.

Hubbard stated that another reason for the request of additional funds to install a complete park at one time is because site preparation and installation of any

quantity of playground pieces involves the movement of large machinery resulting in damage to turf. Installation of a park to accommodate through age 12 will, in the long run, be a more efficient use of funds.

Nancy Coplen questioned the reason for total cost of proposed design to be around \$125,000. She stated that 2-5 year old age specific playground equipment was installed in her neighborhood (Woodland Hills) for much less. Hubbard stated that \$40,000 of the costs is for site preparation and drainage. He further explained specifics related to dirt excavation, ground covering, and issues with existing concrete reinforcement, and drainage.

Assistant City Manager Terry Leake stated that any funds not used for this project would be returned to the Voluntary Parks Fund. After a year or so, from installation, after it's determined that contingency funds are not needed, the remaining funds would be presented to the Board to de-authorize use and return to the Voluntary Park Fund for another use. The Fund receives approximately \$145,000-150,000 annually.

Charles Bethards made a motion to approve the Use of Voluntary Park Funds in an amount not to exceed \$55,000 for the installation of the proposed playground design at Pleasant Run Park. Leti Carson seconded the motion. The motion carried unanimously.

4. REPORTS

Update on the previous quarter's recreation, athletics and Senior Center activities

Lisa Escobedo, Recreation and City Events Manager updated the Board on Recreation and Special Events activities for the months of October, November, and December 2014. She informed board members that Haunted Trails was held at the Colleyville Nature Center, in October, and was well attended with over 1,500 in attendance. She noted that the new Recreation classes, Yoga in the Park and Kidz Love Soccer, will be offered again in the spring because of positive feedback from participants. Additionally, Escobedo stated that winter and spring classes begin in January and continue through April. New classes include a Personal & Professional Workshop for Youth and a new cardio fitness class called Re-fit.

Manager Escobedo stated that the athletic associations (Baseball, Softball, Soccer, and Lacrosse) finished their respective fall seasons in November and early December and are about to begin their spring seasons. The HUSA (Hurst United Soccer Association) Turkey Shoot Soccer Tournament was held at the Pleasant Run Soccer Complex, November 21-23, 2014, and the City received \$1,925 in field usage fees. The girls fall volleyball league, administered through Recreation, finished in November with a tournament for the top eight teams from each division

competing. She reminded the Board there were 198 participants in the fall volleyball league, which was the largest number to date for the fall season. Recreation hosted the Mid-Cities Tennis tournament on December 6, 2014 with 78 participants and the tournament generated \$1091 in revenue.

Additionally, Escobedo explained that the Senior Center trips are very popular with an average of 10 participants (van capacity) from October through December. The seniors traveled to the State Fair of Texas, Allen Premium Outlets, Texas Motor Speedway, Theater Arlington and Babes Restaurant, and Winstar Casino. Events held at the Senior Center included a Veterans Day luncheon with a representative from Congressman Kenny Marchant's office in attendance providing a model of a Veteran's Memorial Wall for the veterans to sign. On December 11, 58 seniors attended the annual Senior Holiday Party which included Just Jazz as musical entertainment, photos with Santa, dinner, dancing, and a "white elephant" gift exchange.

Escobedo stated that future events include the annual Winter Ball on Friday, January 30, 2015, at Colleyville Center. This is a spin-off of the daddy-daughter dance and serves the whole family by offering a mother-son dance, as well. The event features a live deejay, refreshments, and gift bag for the child. The annual Bunny Brunch is scheduled for Saturday, March 28, 2015, at Colleyville Center, and this event includes brunch, an egg hunt, and photos with the Bunny. AARP will offer free tax assistance to seniors, at the Senior Center, on Tuesdays from February 3 through April 14, 2015.

Parks accomplishments for the quarter ended December 31, 2014

Manager James Hubbard provided an overview of ongoing and upcoming parks projects. Sparger Park, one of the most popular Colleyville parks, was updated with the following changes: new paint in restrooms, new striping on parking lot, rearrangement of soccer goals to create two complete fields, replacement of lighting with LED lights and, in the near future, new signage. City Park was updated with new bird netting, baseball fields #8 and #9 were leveled by staff, softball fields #1 through #3 will be laser leveled in January, and the landscaping project is still in progress. L.D. Lockett Park building will be demolished early this year. The Pleasant Run irrigation project is in its final stages of completion. Church Street median landscaping project is complete.

5. CITIZEN COMMENTS/PRESENTATIONS REGARDING ITEMS NOT ON THE AGENDA

There were no additional citizen comments/presentations regarding items not on the agenda.

6. ADJOURNMENT

A motion was made by Hilary Schwanbeck and seconded by Leti Carson to adjourn the meeting. The motion carried with a unanimous vote. Chair McGarry adjourned the meeting at 6:54 p.m.

*APPROVED BY A VOTE OF **6** AYES, **0** NAYS, AND **0** ABSTENTIONS ON THE 30TH DAY OF MARCH 2015.*

Minutes taken and prepared by:

*Kristi Isbell
Administrative Assistant*



City of Colleyville Planning and Zoning Commission Minutes

City Hall
100 Main Street
Colleyville, Texas 76034
817. 503.1000
www.colleyville.com

Monday, February 9, 2015

City Council Chambers

CALL MEETING TO ORDER

The Planning and Zoning Commission meeting of the City of Colleyville was called to order by Chairman Byerly on February 9, 2015 at 7:00 p.m.

Roll Call

Present: Commissioners Larry Knox, Carel Tornes, David Wheelwright, Jim Gotcher, Don Davis, David Phelps, and Jeff Byerly

Staff Present: Chris Fuller, Adam Marsh, Taci Wrisley, Patia Boomsma, Rob McKeown, Brian Riley, and Matt Butler (City Attorney)

1. APPROVAL OF MINUTES

Commissioner Phelps made a motion to approve the minutes as corrected. Commissioner Gotcher seconded.

The motion to approve the minutes as corrected carried by the following vote:

Aye: 7 – Knox, Tornes, Wheelwright, Gotcher, Davis, Phelps, and Byerly

2. CITIZEN COMMENTS/PRESENTATIONS REGARDING ITEMS NOT ON THE AGENDA AS A PUBLIC HEARING ITEM

There were no citizen comments/presentations regarding items not on the agenda as a public hearing item.

3. PUBLIC HEARING AGENDA ITEMS

3a Consideration of a zoning change from the AG-Agricultural zoning district to the R-20- Single Family Residential zoning district on 2.682 acres of Abstract No. 331 of the A.J. Caldwell Survey, located at 6105 Waller Lane, Case ZC14-029

Adam Marsh presented the case and briefed the Commission.

The public hearing was opened at 7:05 p.m.

Rehka Gajulapalli, on behalf of the applicant, came forward and briefed the Commission.

Commissioner Tornes questioned Mrs. Gajulapalli regarding how many homes were going to be built on the property. Mrs. Gajulapalli replied two (2) for now and eventually there will be four (4).

There being no one else wishing to speak, the public hearing was closed at 7:07 p.m.

The public hearing was re-opened at 7:07 p.m.

Brett Fisher, 5710 Ponderosa Court, came forward and spoke in opposition to the case.

Dee Ann Naler, 6101 Waller Lane, came forward and spoke in opposition to the case.

Jay McMeans, 6013 Cooks Lane, came forward and spoke in opposition to the case.

Karin Fisher, 5710 Ponderosa Court, wished to record her opposition but did not wish to speak.

Glenda Webber, 5706 Ponderosa Street, wished to record her opposition but did not wish to speak.

There being no one else wishing to speak, the public hearing was closed at 7:16 p.m.

Commissioner Gotcher questioned staff regarding whether the zoning of the property was the only thing up for consideration at this time. Adam Marsh replied yes.

Commissioner Tornes questioned staff regarding whether the applicant would need to come back to the Planning and Zoning Commission for final approval of the layout of the properties. Adam Marsh replied yes.

Commissioner Wheelwright questioned staff regarding the process for approval on drainage plans. Adam Marsh replied the applicant would be required to submit drainage plans for staff approval and would have to meet the requirements in the Land Development Code.

Commissioner Tornes questioned staff regarding whether there were

any future plans for improvements on Cooks Lane. Adam Marsh replied no.

Chairman Byerly questioned staff regarding drainage and utility easements. Adam Marsh replied drainage and utility easements would be shown and addressed on the plat when it is brought forward. He further explained all existing drainage and utility easements would be protected.

Chairman Byerly questioned staff regarding whether Waller Lane or Cooks Lane were on the Master Thoroughfare Plan and what the density for this addition would be. Adam Marsh replied Waller Lane and Cooks Lane were not on the Master Thoroughfare Plan and the density for this development would be 1.49 dwelling units per acre.

Discussion continued regarding calculation of the density.

Commissioner Wheelwright questioned staff regarding whether the property would be considered transitional. Adam Marsh replied no.

Discussion occurred regarding surrounding zoning districts.

Commissioner Phelps questioned Mrs. Gajulapalli regarding the need for four (4) lots. Mrs. Gajulapalli replied they would like to have the maximum number of lots possible for family members to build on.

Commissioner Gotcher made a motion to approve Case ZC14-029. Commissioner Tornos seconded.

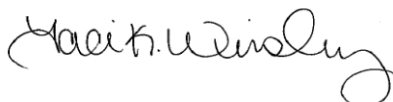
The motion to approve Case ZC14-029 carried by the following vote carried by the following vote:

Aye: 7 – Knox, Tornos, Wheelwright, Gotcher, Davis, Phelps, and Byerly

4. ADJOURNMENT

The meeting adjourned at 7:25 p.m.

The minutes were written and prepared by:



Taci Wrisley

Planning and Zoning Assistant

The meeting minutes were approved on March 23, 2015 by a vote of 5-0.

RESOLUTION R-15-3864

A RESOLUTION APPROVING CITY COUNCIL ACTION
UNDER BUSINESS AT THE REGULAR CITY COUNCIL MEETING OF
APRIL 7, 2015

WHEREAS, City Council has taken action on certain items on the agenda under Business.

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

Sec. 1. THAT the agenda decisions approved by City Council action under Business this date and not otherwise adopted by Ordinance and/or separate Resolution as follows are hereby adopted:

AND IT IS SO RESOLVED.

APPROVED BY A VOTE OF ____ AYES, ____ NAYS, AND ____ ABSTENTIONS ON THIS THE 7TH DAY OF APRIL 2015.

ATTEST:

CITY OF COLLEYVILLE

Amy Shelley, TRMC
City Secretary

David Kelly
Mayor