



AGENDA

CITY COUNCIL MEETING

DECEMBER 6, 2016 @ 3:00 P.M.

Notice is hereby given the City Council for the City of Parker will meet in a Regular Meeting on Tuesday, December 6, 2016 at 3:00 P.M. at the Parker City Hall, 5700 E. Parker Road, Parker, Texas, 75002.

CALL TO ORDER – Roll Call and Determination of a Quorum

PLEDGE OF ALLEGIANCE

AMERICAN PLEDGE: I pledge allegiance to the flag of the United States of America; and to the republic for which it stands, one nation under God, indivisible with liberty and justice for all.

TEXAS PLEDGE: Honor the Texas flag; I pledge allegiance to thee, Texas, one state under God, one and indivisible.

PUBLIC COMMENTS The City Council invites any person with business before the Council to speak to the Council. No formal action may be taken on these items at this meeting. Please keep comments to 3 minutes.

WORK SESSION

1. 2016-2017 ANNUAL PLANNING SESSION
 - a. POLICE
 - b. FIRE
 - c. PUBLIC WORKS
 1. STREETS
 2. DRAINAGE
 - d. GENERAL GOVERNMENT
 1. DEVELOPMENTS
 2. REPORT ON A POPULATION CENSUS FOR THE CITY OF PARKER.
[LEVINE]
 3. MUNICIPAL BUILDINGS
 - e. WATER

INDIVIDUAL CONSIDERATION ITEMS

2. APPROVAL OF MEETING MINUTES FOR NOVEMBER 15, 2016. [SCOTT GREY]

3. CONSIDERATION AND/OR ANY APPROPRIATE ACTION ON SETTING A PUBLIC HEARING DATE FOR LAND USE ASSUMPTIONS AND WATER FOR OUR IMPACT FEES. [FLANIGAN/BIRKHOFF]
4. CONSIDERATION AND/OR ANY APPROPRIATE ACTION ON PRESERVE USAGE. [SHELBY]
5. CONSIDERATION AND/OR ANY APPROPRIATE ACTION ON RESOLUTION NO. 2016-531, ADOPTING THE COLLIN COUNTY HAZARD MITIGATION ACTION PLAN, SEPTEMBER 2016. [FLANIGAN]
6. CONSIDERATION AND/OR ANY APPROPRIATE ACTION ON RESOLUTION NO. 2016-532, UPDATING RESOLUTION NO. 2016-511 (COURT OFFICIALS). [SHELBY]
7. CONSIDERATION AND/OR ANY APPROPRIATE ACTION ON THE 65 YEARS OR OLDER EXEMPTION. [SHELBY]

ROUTINE ITEMS

8. FUTURE AGENDA ITEMS
9. UPDATE(S)
 - LEGISLATIVE SESSION
10. ADJOURN

In addition to any specifically identified Executive Sessions, Council may convene into Executive Session at any point during the open meeting to discuss any item posted on this Agenda. The Open Meetings Act provides specific exceptions that require that a meeting be open. Should Council elect to convene into Executive Session, those exceptions will be specifically identified and announced. Any subsequent action, as a result of this Executive Session, will be taken and recorded in open session.

I certify that this Notice of Meeting was posted on or before December 2, 2016 by 5:00 p.m. at the Parker City Hall, and as a courtesy, this Agenda is also posted to the City of Parker Website at www.parkertexas.us.

Date Notice Removed

Patti Scott Grey
City Secretary

The Parker City Hall is Wheelchair accessible. Sign interpretations or other special assistance for disabled attendees must be requested 48 hours in advance by contacting the City Secretary's Office at 972 442 6811.



Council Agenda Item

Item 2
C Sec Use Only

Budget Account Code:	Meeting Date: December 6, 2016
Budgeted Amount:	Department/ Requestor: City Secretary
Fund Balance-before expenditure:	Prepared by: City Secretary Scott Grey
Estimated Cost:	Date Prepared: November 18, 2016
Exhibits:	Proposed Minutes

AGENDA SUBJECT

APPROVAL OF MEETING MINUTES FOR NOVEMBER 15, 2016. [SCOTT GREY]

SUMMARY

Please review the attached minutes. If you have any questions, comments, and/or corrections, please contact the City Secretary at PGrey@parkertexas.us prior to the City Council meeting.

POSSIBLE ACTION

Approve, Table, Deny

Inter – Office Use			
Approved by:			
Department Head/ Requestor:	<i>Patti Scott Grey</i>	Date:	12/02/2016
City Attorney:		Date:	
City Administrator:	<i>Jeff Flanigan</i>	Date:	12/02/2016

MINUTES
CITY COUNCIL MEETING
NOVEMBER 15, 2016

CALL TO ORDER – Roll Call and Determination of a Quorum

The Parker City Council met in a regular meeting on the above date at Parker City Hall, 5700 E. Parker Road, Parker, Texas, 75002.

Mayor Z Marshall called the meeting to order at 7:00 p.m. Council members Scott Levine, Lee Pettle, Cleburne Raney, Ed Standridge, and Patrick Taylor were present.

Staff Present: City Administrator Jeff Flanigan, City Secretary Patti Scott Grey, City Attorney Brandon Shelby, City Engineer John Birkhoff, P.E., Fire Chief Mike Sheff, Police Chief Richard Brooks, Police Captain Kenneth Price, Planning and Zoning (P&Z) Commission Member David Leamy, and Capital Improvement Advisory Committee (CIAC) Member Steve Sallman

PLEDGE OF ALLEGIANCE

AMERICAN PLEDGE: James “Jim” Laramore led the pledge.

TEXAS PLEDGE: Fran Lewis led the pledge.

PRESENTATION(S)

1. THE UNVEILING OF COLLIN COUNTY HISTORICAL MARKER HONORING PARKER NAMESAKE WILLIAM C. PARKER (PARKER COTTON GIN). [DONNA JENKINS]

Collin County Marker Committee Chair Donna Jenkins thanked everyone for attending the unveiling of the historical marker, recognizing Parker's name sake William C. Parker and the Parker Cotton Gin. The marker would be located on city property just east of Parker City Hall, next to the remains of the original Parker Gin foundation. Ms. Jenkins then had Mayor Marshall unveil the marker, as she greeted everyone, recognizing Collin County Commissioners Court Commissioner, Precinct #2, Cheryl Williams; Collin County Marker Committee Chair Paula Ross; Wylie Historical Society Member John Lewis; Murphy Historical Society Members Mike and Shirley Hendrix; Lucas Historical Society Members John and Patsy Young (former resident of Parker); and Collin County Historical Commission Member Jan Thatcher and Parker Residents Hugh and Fran Lewis. Ms. Jenkins said Collin County Historical Commission Chair Dr. Michael Black was unable to attend. He was in class tonight. There were also members of Chestnut Square Historic Village of McKinney, Texas, present.

Ms. Jenkins asked Parker Resident Fran Lewis to read the marker, which read as follows:

Parker Cotton Gin

Settlement in Collin County grew substantially from 1840-1860, and although citizens were mostly farmers, the majority of farms were small and cotton harvest was of little significance. There was little incentive for farmers to plant cotton since there was a lack of transportation to take the crop to market. This changed with the coming of the railroad in the late 1880's.

Cotton Gins were the major industry tied to the farming community in the county, and it was no different in Parker, Texas. William C. Parker, namesake of the community, was a farmer and successful business man who owned a gristmill and cotton gin. The cotton gin was first operated by mule power and later by steam engine fueled by wood and coal.

Wagons transported cotton to the gin where the wagon was weighed and cotton extracted from the wagon through a tube and then brought to a Burr machine. Next, it was sent to separators that removed the seeds from the fiber. The seeds were either used for pressing oil or for planting. Cotton fibers were sent to be pressed into 500 pounds bales. Empty wagons were again weighed to calculate the exact amount of ginned cotton. The gin owner charged the farmer for every 100 pound weight of cotton for his service. Cotton bales were moved to the train depot and transported to markets.

After World War II farmers began to move to cities to work and cotton production declined. The Gin in Parker fell silent. Today all that remains of the Parker Gin is part of the original foundation.

Ms. Jenkins read a poem and thanked everyone again for attending. Mayor Marshall thanked everyone that took part in making this event happen.

2. PRESENTATION FOR INVESTIGATOR JAMES “JIM” LARAMORE FOR 50 YEARS OF DEDICATED LAW ENFORCEMENT SERVICE. [BROOKS]

Mayor Marshall started by thanking Investigator James “Jim” Laramore on behalf of City Council, staff, and residents and then he read a letter from U.S. Congressman Sam Johnson, dated August 4, 2016.

Police Chief Brooks stated in November 2016, Investigator James Laramore celebrated 50 years in the law enforcement profession. Chief Brooks recognized Investigator James “Jim” Laramore for his dedicated service; presented him with a plaque, which read: “In Appreciation for 50 Years of Law Enforcement Service to the Great State of Texas, James Laramore, 1966-2016, United State Army, Pampa Police Department, Amarillo Police Department, Panhandle Police Department, Taylor County Sheriff’s Office, Texas Railroad Commission, Wylie Police Department, Allen Police Department, and Parker Police Department; and a flag, flown over the United States Capital in his honor.

3. PRESENTATION FOR POPPIES FOR PARKER (SEEDS SOWED IN REMEMBRANCE OF GLEN JUSTICE), REQUESTED BY BONNIE SHEA.

Mayor Marshall recognized Parker Resident Bonnie Shea. She stated her name and address, 3106 Dublin Road, for the record and reviewed her email request. Ms. Shea requested a Poppies for Parker program to pay tribute to Glen Justice for his many contributions, in making the City of Parker a great city to live. She wanted to sew red poppy seeds as a symbol of remembrance along several City frontage roads. (See Exhibit 1 – Parker Resident Bonnie C. Shea's October 28, 2016 email and additional handouts).

Mayor Marshall recessed the regular meeting at 7:20 p.m.

Mayor Marshall reconvened the regular meeting at 7:32 p.m.

PUBLIC COMMENTS The City Council invites any person with business before the Council to speak. No formal action may be taken on these items at this meeting. Please keep comments to 3 minutes.

Alison Barron (Middle School Student), 6707 Overbrook Drive, voiced her concerns about the ongoing loud music and noise from Southfork Ranch. Miss Barron noted the noise kept her up nights when she needed to sleep for school and other activities the next day.

CONSENT AGENDA Routine Council business. Consent Agenda is approved by a single majority vote. Items may be removed for open discussion by a request from a Councilmember or member of staff.

4. APPROVAL OF MEETING MINUTES FOR OCTOBER 18, 2016. [SCOTT GREY]
5. DEPARTMENT REPORTS-ANIMAL CONTROL, BUILDING, COURT, FIRE, POLICE AND WEBSITE

MOTION: Councilmember Taylor moved to approve consent agenda as presented. Councilmember Standridge seconded with Councilmembers Levine, Pettle, Raney, Standridge, and Taylor voting for the motion. Motion carried 5-0.

INDIVIDUAL CONSIDERATION ITEMS

Mayor Marshall asked that item #11 be moved forward.

11. CONSIDERATION AND/OR ANY APPROPRIATE ACTION ON PARKER STORAGE FACILITY DEVELOPMENT PLAT AND PRELIMINARY ENGINEERING PLANS. [FLANIGAN] [Tabled – 10182016]

Mayor Marshall recognized Collin Meyer. Mr. Meyer stated he was one of the Parker Storage, LLC, owners, 5551 Glenwick Lane, Dallas, Texas, and spoke in regard to Parker Storage. Mr. Meyer said he again felt all concerns were addressed and asked City Council to approve the plat.

Mayor Marshall recognized City Engineer John W. Birkhoff P.E., with Birkhoff, Hendricks & Carter L.L.P., 11910 Greenville Avenue, Dallas, Texas. Mr. Birkhoff reviewed the item, stating the plat had been reviewed seven (7) times and as noted in the last letters from City Engineer Craig M. Kerkhoff, P.E., C.F.M., dated October 13, 2016 and City Engineer Joe R. Carter, P.E., C.F.M., dated October 14, 2016, Parker

Storage needed to provide the following information under engineering plan comments:

1. Flood study under separate review letter.
2. 1-foot freeboard above the 100-year WSEL is required within the detention pond. As shown, the 100- year WSEL will be at the edge of the pavement where the flumes are shown and there is no freeboard provided.
3. Show the WSEL on the profile and the cross-sections provided for the drainage channel adjacent to the north property line. The plans show a proposed channel to capture and convey the flow, however it is not shown if there is enough capacity and freeboard within the channel.

Mr. Birkhoff said Parker Storage needed a signed, sealed Flood Study and the required freeboarding calculation documentation, before he could recommend plat approval. Without the necessary freeboarding calculations, there were safety concerns. Mr. Birkhoff explained freeboarding, why extra storage for excess water was needed, open channels, overflow, why freeboarding calculation documentation was needed, 100-year water surface elevation (WSEL), and why his firm would not be doing its due diligence, without the necessary freeboarding calculation documentation.

Mr. Meyer said this was the first time he heard the plans were not signed and sealed. He said his property was not a subdivision, therefore, the Subdivision Regulations were not applicable; the property was in the Extraterritorial jurisdiction (ETJ); and also commented on the concrete and freeboarding on his property. His options were to raise everything or add additional drainage underground. Those options were too costly and unnecessary.

Mayor Pro Tem Levine revisited the items in question, stating those items would need to be addressed before the City Engineer could recommend approval.

Mr. Meyer said they felt like they had complied. He was at his "wits end" and he asked why the City was trying to control the ETJ when there were other problems inside the city limits.

Mayor Marshall said on advice from Counsel, the City Council would recess into executive session to discuss the matter. The regular meeting was recessed at 8:08 p.m.

Mayor Marshall reconvened the regular meeting at 8:35 p.m.

Mayor Pro Tem Levine summarized, as Mr. Meyer stated, the Mayor and City Council were not engineers; therefore, City Council relied heavily on the City Engineer's professional recommendation. The Parker Storage owners and engineer could not decide which regulations to follow and the remaining three (3) issues needed to be completely addressed before the City Engineer would recommend approval.

MOTION: Councilmember Levine moved to table any action regarding Parker Storage Facility Development Plat and Preliminary Engineering Plans to the December 6, 2016 City Council meeting, with the understanding that 1) a signed and sealed flood study be submitted and 2) the “freeboarding” documentation/calculations provided by December 1, 2016 for that December 6 meeting. Mr. Levine stressed the engineers needed to meet and make sure all necessary documentation was completed, signed and sealed, along with documented calculations. Councilmember Taylor seconded with Councilmembers Levine, Pettle, Raney, Standridge, and Taylor voting for the motion. Motion carried 5-0

Mayor Pro Tem Levine suggested moving item #7 forward and then returning to item #6, due to a majority of the audience concern for that item.

7. CONSIDERATION AND/OR ANY APPROPRIATE ACTION ON NOISE AT SOUTHFORK RANCH. [SHELBY/STANDRIDGE]

Mayor Marshall read three (3) emails and asked that those emails be part of the record. (See Exhibit 2 – Billy Barron’s email, dated November 3, 2016; Angelina Kenefick’s email, dated November 14, 2016; and Blair Cyres’ email, dated November 14, 2016)

Councilmember Standridge reviewed the item, stating after comments and concerns from Parker residents, a meeting was arranged with Southfork Ranch representatives, Southfork Ranch Event and Conference Center Regional Manager Jimmy Gomes and Forever Resorts Regional Director of Sales & Marketing Janna Timm. It was determined that a better avenue of communication was needed. Letters were not sufficient. Southfork Ranch was a resort and there were going to be events year round and some of those events were louder than others. Decibel levels needed to be explained more clearly. Councilmember Standridge, Police Chief Brooks, and City Administrator Flanigan would work to improve noise levels, by suggesting rearrangement of sound equipment, and to improve communication, by advanced notifications through email chain databases.

City Attorney Shelby said this was the best approach.

Billy Barron, 6707 Overbrook Drive, voiced his concerns about the noise emanating from Southfork Ranch during certain events and commented it was not every event and sound equipment placement was a factor.

Police Chief Brooks asked Mr. Barron to report the events that bothered him and his family. Those events, dates, and times would be compiled and relayed to the Southfork Ranch representatives. Chief Brooks even asked Mr. Barron to email him directly if he did not feel comfortable contacting Murphy dispatch.

Councilmember Standridge thanked everyone for their input, stating those suggestions would allow the Committee to take a more proactive approach. City Council and residents should see a significant change in the near future.

MOTION: Councilmember Standridge moved to authorize himself, Police Chief Brooks, and City Administrator Flanigan to continue working with the residents and

Southfork Ranch representatives to improve noise levels and communication. Councilmember Taylor seconded with Councilmembers Levine, Pettle, Raney, Standridge, and Taylor voting for the motion. Motion carried 5-0.

Mayor Marshall thanked Councilmember Standridge and City Staff for working on this issue. He then noted City Council would move to item #6.

6. CONSIDERATION AND/OR ANY APPROPRIATE ACTION ON MOSS RIDGE ROAD DRAINAGE. [FLANIGAN]

Mayor Marshall recused himself from this item. He asked Mayor Pro Tem to preside over the meeting, as he stepped out of the room.

City Administrator Flanigan reviewed the item, stating on August 10, 2016, City Council rejected all bids for the Moss Ridge Road Drainage Improvements, because those bids were higher than expected and/or budgeted. City Council also authorized City Staff to review the scope of the project and determine other possible alternatives for consideration. Mr. Flanigan then asked City Council to take a look at the Moss Ridge Road Drainage Improvements Summary of Options, as follows:

CITY OF PARKER, TEXAS
Moss Ridge Drainage Improvements
Summary of Options

Frequency (yr.)	Design Flow (cfs)
2	50.92
5	61.01
10	68.35
25	79.12
50	87.66
100	96.04

Frequency (yr.)	Design Flow (cfs)	Number of Barrels	Culvert Diameter (in.)	Culvert Capacity (Total) (cfs)	Opinion of Cost
----	----	1	24	21	\$136,000.00
----	---	2	24	43	\$161,000.00
2	50.92	1	4' x 2'	52	\$191,000.00
100	96.04	2	4' x 2'	105	\$221,281.25*

Existing 2-12" Culverts = 5 CFS (Cubic Feet per Second)

*·Bid Amount

Mayor Pro Tem Levine asked City Administrator Flanigan if he was recommending one of the options, suggesting the City needed engineering drawings, or recommending nothing at all be done. Mr. Flanigan said the City of Parker had never dealt with the drainage problems. There were drainage problems throughout the City. He gave examples of the City's drainage issues. He cautioned, once the City started responding to drainage issues, there could be additional requests. With that in mind, Mr. Flanigan suggested a Planning Session discussion to consider a future Drainage Utility Impact Fee to fund those projects. He also recommended doing something in this subdivision like a 24" culvert, which would increase drainage flow, and could resolve the problem of water reaching the doors of those homes. He noted the subdivision plats showed two (2)-24" culverts, but the builders used two (2)-12" culverts. The City did not have inspectors in the 1980s and the builders got away with using the two (2)-12" culverts. Mr. Flanigan recapped by saying he would recommend the City do some type of improvement, at a minimum one (1)-24" culvert, and see if that solved the problem.

Councilmember Taylor said that addressed the two properties that had immediate threats. Any drainage improvements in those areas should greatly impact the threat to those homes.

Mayor Pro Tem asked City Administrator Flanigan, if there was a motion to the effect of adding one (1)-24" culvert, was there money in the budget for that project. Mr. Flanigan said there was money in the City Council contingency for the project.

Councilmember Raney asked if this would be something that needed to be discussed with the property owners. Councilmember Taylor added that staff could talk to the property owners about easements. City Administrator Flanigan said it would be a great idea to have the improvements contingent upon the donation of a drainage easement.

MOTION: Councilmember Standridge moved to authorize City Staff to start by contacting the two (2) affected home owners on Moss Ridge for donation of a drainage easement and authorize City Engineer John Birkhoff to begin design plans for a 24" culvert for each of the two (2) homes with five (5) driveways. . Councilmember Taylor seconded with Councilmembers Levine, Pettle, Raney, Standridge, and Taylor voting for the motion. Motion carried 5-0.

Mayor Marshall returned to the Council Chambers.

Mayor Marshall reminded everyone item #7 was considered earlier in the meeting and the next item would be item #8. He also noted the next three (3) items on tonight's agenda were tabled for reposting at the last City Council meeting.

8. CONSIDERATION AND/OR ANY APPROPRIATE ACTION ON RESOLUTION NO. 2016-527 APPOINTING A CHIEF INVESTMENT OFFICER AND MEMBERS TO SERVE ON THE INVESTMENT COMMITTEE. [BOYD] [Tabled – 10182016]

Councilmember Pettle nominated Councilmember Patrick Taylor as Chief Financial Officer and Councilmember Cleburne Raney as a member, with City Administrator Jeff Flanigan and Mayor Z Marshall (non-voting member).

Mayor Marshall asked Councilmember Raney if he would be willing to serve in that capacity. Councilmember Raney said yes. Mayor Marshall asked if there were any other nominations. There were no other nominations. The Mayor then asked Councilmember Pettle to restate her nomination in the form of a motion.

MOTION: Councilmember Pettle moved to approve Resolution 2016-527, appointing Councilmember Patrick Taylor, as Chief Financial Officer and member; and appointing Councilmember Cleburne Raney, as a member, along with City Administrator Jeff Flanigan and Mayor Z Marshall. (The Investment Policy, ARTICLE V, RESPONSIBILITY AND CONTROL, Delegation - Investment Officer; Investment Committee, states "The Mayor is a non-voting member and the City Administrator is a full member of the Investment Committee."). Councilmember Standridge seconded with Councilmembers Levine, Pettle, Raney, Standridge, and Taylor voting for the motion. Motion carried 5-0.

9. CONSIDERATION AND/OR ANY APPROPRIATE ACTION ON RESOLUTION NO. 2016-528 MAKING APPOINTMENTS TO THE PLANNING AND ZONING (P&Z) COMMISSION. [FLANIGAN] [Tabled – 10182016]

Mayor Marshall recognized City Administrator Flanigan. Mr. Flanigan spoke briefly about the item, stating Alternate two (2) David Leamy expressed a desire to fill the vacant position and the City received two (2) additional P&Z Commission applications from Larkin Crutcher and Marilyn Kittrell, which were provided in the City Council packet. There was some discussion in regard to P&Z Commission Chairperson, Vice Chairperson, and Secretary with Russell Wright and Joe Lozano, continuing as Chairperson and Vice Chairperson respectively and Wei Wei Jeang being recommended for Secretary.

MOTION: Councilmember Pettle moved to reappoint

Place 2 Joe Lozano November 30, 2018.

Councilmember Taylor seconded with Councilmembers Levine, Pettle, Raney, Standridge, and Taylor voting for the motion. Motion carried 5-0.

MOTION: Councilmember Pettle moved to appoint

Place 3 David Leamy November 30, 2018.

Councilmember Raney seconded with Councilmembers Levine, Pettle, Raney, Standridge, and Taylor voting for the motion. Motion carried 5-0.

MOTION: Councilmember Pettle moved to appoint

Alternate 2 Larkin Crutcher November 30, 2017.

Councilmember Levine seconded with Councilmembers Levine, Pettle, Raney, Standridge, and Taylor voting for the motion. Motion carried 5-0.

MOTION: Councilmember Pettle moved to designate

Chairperson	Russell Wright,
Vice Chairperson	Joe Lozano,
and	
Secretary	Wei Wei Jeang.

Councilmember Raney seconded with Councilmembers Levine, Pettle, Raney, Standridge, and Taylor voting for the motion. Motion carried 5-0.

Mayor Marshall restated the motion. Councilmember Pettle made a motion to make the following Planning and Zoning Commission (P&Z) appointments:

Place 2 and	Joe Lozano	November 30, 2018
Place 4	David Leamy	November 30, 2018.

The next three (3) were previously appointed (Res. No. 2015-496):

Place 1	Russell Wright	November 30, 2017,
Place 3 and	Wei Wei Jeang	November 30, 2017,
Place 5	Jasmat Sutaria	November 30, 2017.

The Mayor then read the remaining Planning and Zoning Commission (P&Z) Alternate Members as follows:

Alternate 1	Tony Cassavechia	November 30, 2017,
Alternate 2 and	Larkin Crutcher	November 30, 2017,
Alternate 3	JR Douglas	November 30, 2017.

Mayor Marshall also noted Russell Wright was recommended as Chair; Joe Lozano as Vice Chair; and Wei Wei Jeang as Secretary.

MOTION: Councilmember Pettle moved to approve Resolution 2016-528, making the recommended P&Z Commission appointments. Councilmember Taylor seconded with Councilmembers Levine, Pettle, Raney, Standridge, and Taylor voting for the motion. Motion carried 5-0.

Councilmember Pettle thanked City Staff for the Attendance Record Chart in the City Council packet. She said it was helpful.

10. CONSIDERATION AND/OR ANY APPROPRIATE ACTION ON RESOLUTION NO. 2016-529 MAKING APPOINTMENTS TO THE ZONING BOARD OF ADJUSTMENTS (ZBA). [FLANIGAN] [Tabled – 10182016]

City Administrator Flanigan spoke briefly about the Zoning Board of Adjustment (ZBA) item, stating there were no vacancies at this time. It was confirmed by City Staff that the members up for re-appointment wanted to continue. The City Secretary received an application from current ZBA Member James Clay, which was provided in the City Council packet. City Staff recommended reappointing ZBA Members: Hal Camp, Don Dickson, James Clay, and Phil Steiman, in their current positions for a two (2) year term.

MOTION: Councilmember Levine moved to approve Resolution 2016-529, appointing the recommended ZBA Commission members, specifically as following:

Place 2	Hal Camp	November 30, 2018,
Place 4	Don Dickson	November 30, 2018,
Alternate 1	James Clay	November 30, 2018,
Alternate 2	Phil Steiman	November 30, 2018, and
Vice Chairperson	Don Dickson	November 30, 2018.

The other three (3) positions were previously appointed (Res. No. 2015-497):

Place 1	Jack Albritton	November 30, 2017,
Place 3	Andrew Ellison	November 30, 2017, and
Place 5	Brian Deaver	November 30, 2017.

Councilmember Taylor seconded with Councilmembers Levine, Pettle, Raney, Standridge, and Taylor voting for the motion. Motion carried 5-0.

Mayor Marshall reminded everyone item #11 was considered earlier in the meeting and the next item would be item #12.

ROUTINE ITEMS

12. CONSIDERATION AND/OR ANY APPROPRIATE ACTION ON CANCELING THE DECEMBER 20, 2016 AND JANUARY 3, 2017 REGULAR MEETINGS DUE TO HOLIDAYS AND SCHEDULING A SPECIAL MEETING FOR JANUARY 10, 2017. [FLANIGAN]

MOTION: Councilmember Taylor moved to cancel the December 6, 2016 and January 3, 2016 City Council meetings due to the holidays and schedule a special meeting for January 10, 2017. Councilmember Standridge seconded.

Mayor Pro Tem Levine said he was fine with the two (2) cancelations for December 6, 2016 and January 3, 2017, but asked if City Council could look at either January 9 or January 11. He had a conflict with January 10. Mayor Marshall said January 9 worked better for him. Councilmember Raney had a conflict on January 9.

MOTION: Councilmember Taylor amended his motion and moved to cancel the December 20, 2016 and January 3, 2017 City Council meetings due to the holidays. City Council decided to discuss the January special meeting date at the next regularly scheduled City Council meeting, December 6. Councilmember Standridge seconded the amended motion. Councilmembers Levine, Pettle, Raney, Standridge, and Taylor voting for the motion. Motion carried 5-0.

13. FUTURE AGENDA ITEMS

Mayor Marshall asked if there were any items to be added to the future agenda. He noted City Council would discuss the special January meeting date and Parker Storage at the Planning Session/City Council Meeting on Tuesday, December 6, 2016.

RECOGNITION

Mayor Marshall recognized Logan Donaghy, First Class Scout, Troop 291, and Parker resident, located at 4613 Hackberry Lane, for being at tonight's meeting.

14. ADJOURN

Mayor Marshall adjourned the meeting at 9:35 p.m.

APPROVED:

Mayor Z Marshall

ATTESTED:

Approved on the 6th day
of December, 2016.

Patti Scott Grey, City Secretary

Patti Grey

From: Jeff Flanigan
Sent: Thursday, November 03, 2016 8:06 AM
To: Patti Grey
Subject: FW: SouthFork Noise in October
Attachments: 2016 October Noise Report.pdf

Exhibit 1

From: Billy Barron [REDACTED]
Sent: Wednesday, November 02, 2016 6:03 PM
To: Z Marshall <[REDACTED]>; Scott Levine <[REDACTED]>; Ed Standridge <[REDACTED]>; Cleburne Raney <[REDACTED]>; Patrick Taylor <[REDACTED]>; Lee Pettle <[REDACTED]>
Cc: Jeff Flanigan <[REDACTED]>; Richard Brooks <[REDACTED]>
Subject: SouthFork Noise In October

Hi,

As someone else posted on Facebook, the issue is getting more frequent. October was definitely the worst month yet. Never before have we had noise on Sunday nights till midnight or starting early morning. Since the item is supposed to be on the upcoming agenda, I have attached a list of noise problems for the month to be used as input into the discussion.

Thanks,

Billy Barron

Patti Grey

From: the Keneficks <theKeneficks@gmail.com>
Sent: Monday, November 14, 2016 4:17 PM
To: Patti Grey
Subject: Noise Pollution from Southfork

Hello,

It has been brought to my attention that the noise from Southfork events is a topic of discussion at the council meeting tomorrow.

A few times a year the noise level has been too loud and caused vibrations in our home. We live at least 3 houses from one of the stages at Southfork.

Now I do enjoy fireworks and music that Southfork "shares" with the area and I think the establishment is important in the character of our city. However, I know not everyone agrees with my sentiment and it CAN be quite loud sometimes.

I don't think it's asking too much to institute an acceptable decibel level from concerts who use the Southfork venue. I think this may help the noise level that bothers some neighbors and still keep the character of Parker that Southfork gives us.

Thank you for your time,

Angelina Kenefick
6801 Overbrook
Parker

Patti Grey

From: blair and sheila cyres <blair_and_sheila_cyres@comcast.net>
Sent: Monday, November 14, 2016 5:58 PM
To: Patti Grey
Subject: Southfork noise

Hello

We live in Brooks Farm Estates and the noise from South Fork concerts are violating the legal noise decibels. The noise is so loud that it can possibly shatter house and car windows, which turns into legal issues.

Blair Cyres

Hi Jeff,

The Shea's would like to "Pay Tribute" to Glen Justice in Parker, Texas for all that he contributed to making Parker the greatest city to live in! The land that we bought (where our home is today) and much of the land surrounding us, was owned by Glen as an early settler of the area. A symbol of "Remembrance" is the red poppy used in England for Remembrance Day of their WWI veterans. I thought we could plant poppies to bloom next Spring – March – June (which will be the one year anniversary of his death). We could continue to sow seeds year after year to keep it blooming and beautiful, or we could just decide how it turns out next year and decide from there.

The "program" would be entitled:

Poppies for Parker

(Seeds sowed in Remembrance of Glen Justice)

(We will get plaques made with the story of the Poppies and put them in the blooming areas)

The area we would like to plant would be the +/- two acre tract along the frontage of Parker Rd. to the trail at City Hall; the frontage of Dublin Rd. in front of the Shea's property; and the frontage of Betsy Rd. in front of the Justice's property. (Chip Justice has given his approval for this tract.)

To plant Poppy seeds in these areas we would need to minimally scalp the grass and possibly till or aerate the area in probably late October – or early November – and then spread the seeds. After the early blooming period is over – probably June – we would then mow the area down for the season, and replant seeds the next spring. The first season may not be a big showing, but after that the years will fill in nicely! The idea would be minimal maintenance during the blooming period, and no big prep work each year.

(If it caught on and we like the results – we could expand the footprint into more frontage areas and median areas in Parker. It would be great to see Parker surrounded by Red Poppies each Spring – it could be amazing!)

Thank you,
Bonnie C. Shea



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Red Corn Poppy Seeds *Papaver rhoeas*



Quantity: [\\$39.99/1lb.](#)

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Product Description:

RED CORN POPPY SEEDS – *Papaver rhoeas*

Red corn poppies. Images of Van Gogh's famous painting "Field of Poppies" or Monet's "Poppy Field in Argenteuil" instantly come to mind. Flowers, especially bright red poppies, are the stuff of artist's dreams. And gardeners, too! Our Red Corn Poppy flower seeds (also known as *Papaver Rhoeas*) can provide you with your own poppy field or can complement other flower choices in your garden.

Red Corn Poppy seed can be planted in late autumn in colder climates or even in winter in warmer growing zones. Either way, you will be delighted with a beautiful show of brilliant color beginning in the spring months and lasting until warmer summer weather arrives. Expect these hairy bloomers to self sow for new growth in succeeding seasons. Let our Red Corn Poppies inspire you to paint your own growing field of dreams.

[Fast Facts](#) [Seed Coverage](#) [Planting Info](#)

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All Perennial Wildflower
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California Bluebell Seeds
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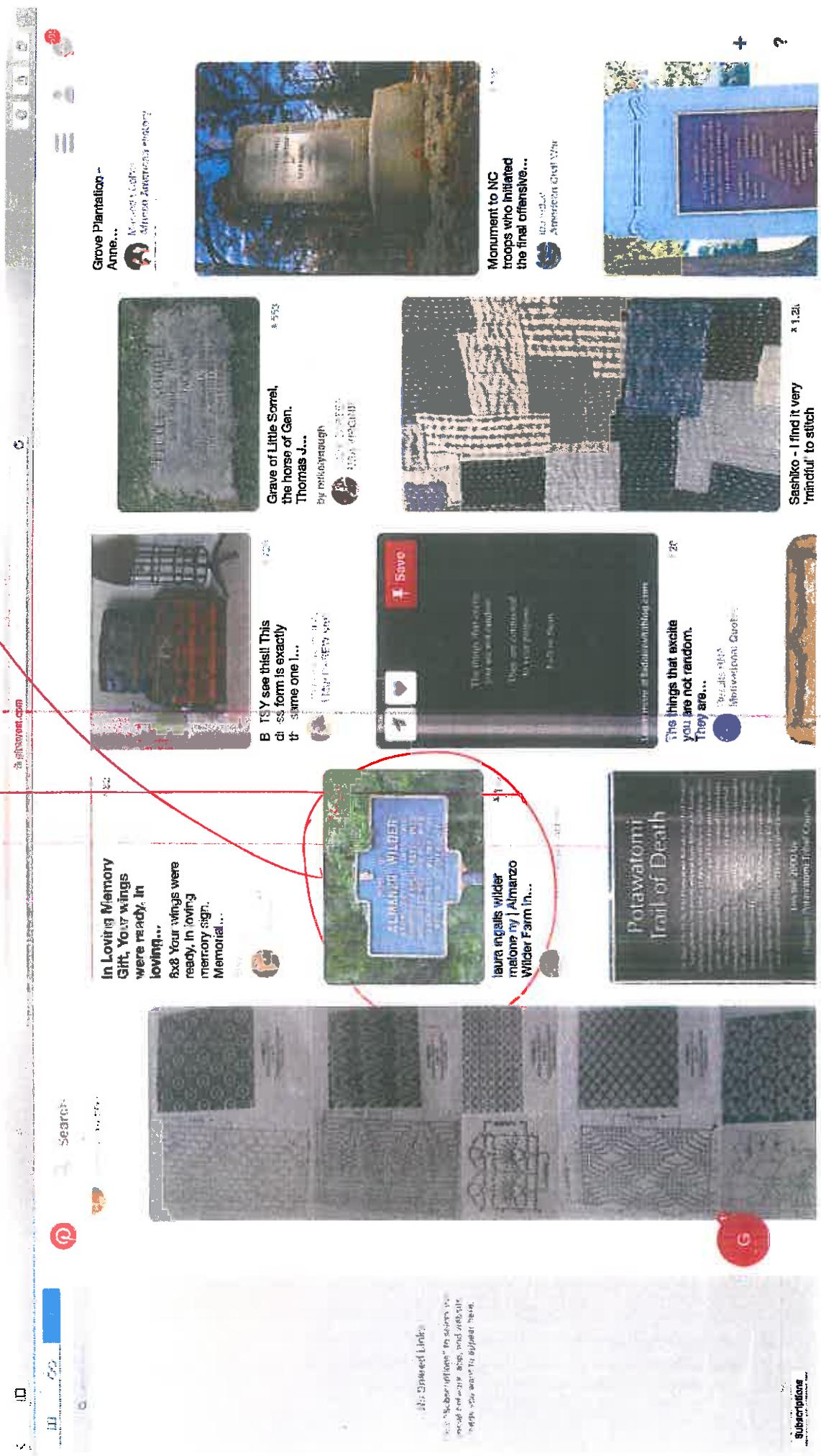
Plaques to Identify Populations for Test

Example 1:

For Dublin Rd. Area: Betsy Rd. Area

The image is a screenshot of the PlaqueMaker website. At the top, there is a navigation bar with links for Home, Catalog, Custom Signs, Outdoor Personalized Garden Sign, Like, Share, and a search bar. Below the navigation is a large orange banner with the PlaqueMaker logo and the text 'FREE ENGRAVING & FREE SHIPPING'. The main content area shows a personalized garden sign for 'Betsy Ross' with a red, white, and blue star pattern. To the left of the sign, there is a list of product categories: PLAQUES, NAME TAGS, NAME PLATES, SIGNS, AWARDS & TROPHIES, PAPERWEIGHTS, GIFTS, ECONOMY ITEMS, and CERTIFICATE KITS. To the right of the sign, there is a section titled '100% GUARANTEED' with a list of four bullet points: 'Free Unlimited Text', 'One Free Logo or Photo', 'Free Digital Proof', and '98% Ship in 2 Business Days'. Below this is a link to 'See our FAQ for details'. Further down, there is a 'CLIP ART GALLERY' section with several thumbnail images of different plaque designs. To the right of the gallery is a 'TRUSTPILOT' rating of 4.7 stars with 5139 reviews. At the bottom right, there is a red circle with the text 'For Dublin Rd. & Betsy Ross Areas' written in red. A red arrow points from this text towards the personalized garden sign. The footer of the page includes a 'CHAT NOW!' button, a 'Sign Up' link, and a 'Subscribe' link.

Example: Z
For 7 Acre Tract Located
at the City of Parker



Example: 3
For 2 Acre, Tract located
on Parker Rd.

We Know You
Would Be Here
Today If Heaven...
Memorial Heaven. We
Know You Would Be
Here Today If
Heaven...

Hey, I found this really awesome Etsy listing at www.etsy.com/listing/1234567890

The image shows the front cover of a book titled "ODIN" by J. R. Ward. The cover features a woman with long, dark hair, wearing a white, flowing dress, standing in a snowy, forested landscape. The title "ODIN" is printed in large, bold, serif capital letters at the top of the cover.

Is In Heaven.
Heaven In Our
Home. Memorial...
Because Someone Is
In Heaven. Heaven In
Our Home. Memorial..

Cher's Signs by Design: Memorial Plaque

A small, framed painting of a figure in a landscape, possibly a self-portrait or a figure in a landscape, mounted on a wall.

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In Memory of
Glenn W Justice

March 18, 1920 - January 17, 2016

Obituary



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Funeral Etiquette

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[What To Say When You Don't Know What To Say](#)

Glenn W. Justice, 95, of Parker, Texas passed away peacefully on Sunday, January 17, 2016. He was born on March 18, 1920 in Martinsville, Texas to Ollie and Lillie Justice. He received his Bachelor of Science degree from Stephen F. Austin University in 1941 and served in the United States Navy during World War II. He was a beloved husband, father and great grandfather.

Like so many of the "Greatest Generation", Lieutenant Justice joined the military before finishing his education but was able to complete his studies before shipping out to support the war effort in the South Pacific. Lt. Justice was involved in many of the island assaults. He was the longest serving naval officer on Okinawa Island and he was in Tokyo, Japan on VJ day plus two.

In 1946, Glenn married the love of his life, Martha Downing, which flourished for nearly 70 years. Not long after they were married they settled in Dallas, Texas. Eventually they purchased a ranch in Parker and he, Martha and their children split their time between Dallas and the ranch. Glenn and Martha also shared a mutual love for the mountains and the family made Estes Park, Colorado their second home.

Glenn was a devoted and loving father not only to his own three children but as a surrogate father to his nieces and nephews. He was an avid sportsman and loved to hunt and shared his love of hunting with his sons, nephews and grandchildren. After an early career as a real estate appraiser and loan originator, in 1952 he founded the Glenn Justice Mortgage Company, Inc. in Dallas. He expanded his mortgage company and opened numerous branches throughout the US. He was an active real estate developer in several commercial, single family and multi-family projects. Glenn was a prominent figure in the Texas mortgage banking industry and generously donated his talent and expertise to many organizations. Through the years he served as President of the Dallas Mortgage Bankers Association as well as President of the Texas Mortgage Bankers Association. In addition, he served as the Director of the Dallas Apartment and Home Builders Association; Director of the Durant Bank & Trust in Durant, Oklahoma; the Board of Governors of the Mortgage Bankers Association of America and was a member of the Advisory Board for the Federal National Mortgage Association. In 1978 he received the Distinguished Service Award from the Texas Mortgage Bankers Association.

He served as the Chairman of the Advisory Committee for the Texas Real Estate Research Center at Texas A & M University; Director of the Costa Institute at Southern Methodist University; was a member of the Board of Regents at Stephen F. Austin University for 12 years and eventually served as the Chairman of the Board of Regents and, as a Trustee for the Collin County Community College. For years he was a member of DOCA, The Defense Orientation Conference Association, traveling worldwide, touring various military installations and meeting



Express your sympathy for
Glenn W Justice

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world leaders. Glenn was also a 32nd Degree Mason and a long time Rotarian in the Plano Rotary Club.

Glenn was predeceased by his beloved daughter Elizabeth "Betsy" Justice but they are together now. In addition to his wife Martha, he is survived by his sons Harry D. Justice, Sr. and wife Sherry, Glenn W. "Chip" Justice, Jr. and wife Linda, as well as nine grandchildren and nine great-grandchildren.

The family wishes to extend its sincere appreciation to the Visiting Nurses Association and the nurses and staff of Dr. James Chanez for their loving care of Glenn.

In lieu of flowers, the family asks that anyone wishing to honor him do so by making a memorial donation to the Texas Health Resources Foundation, P.O. Box 200038, Arlington, Texas, 76006-9946, benefitting the Chaplain David Erb Pastoral Care Fund or to a charity of your choice.

His family and friends assembled to celebrate the extraordinary life of Glenn. He was truly, "one of a kind"!

Ted Dickey Funeral Home in Plano, Texas has charge of arrangements.

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Guest Book

[View Complete Guest Book \(6 entries\)](#)



Share your memories or express your condolences by signing the Guest Book below or click here for entry suggestions.

"Martha, Harry, and Chip, Glenn and Martha always made me feel like a part of the family. I thought of them as my aunt and uncle. I feel bad that I lost..."

Paul Erb (Seattle, WA)

Begin your entry here.

This Guest Book has 6 entries. [View Complete Guest Book](#)

More Obituaries

Dallas Morning News, The
JUSTICE, Glenn W. Glenn W. Justice, 95, of Parker, Texas passed away peacefully on Sunday, January 17, 2016. He was born on March 18, 1920 in...

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Council Agenda Item

Item 3
C'Sec Use Only

Budget Account Code:	Meeting Date: December 6, 2016
Budgeted Amount:	Department/ Requestor: City Council
Fund Balance- before expenditure:	Prepared by: City Administrator Flanigan
Estimated Cost:	Date Prepared: December 1, 2016
Exhibits:	<ol style="list-style-type: none">1. Revised Schedule2. Water and Impact Fee Advisory Committee Recommendation Letter3. Land Use Assumptions Report and C.I.P. information

AGENDA SUBJECT

CONSIDERATION AND/OR ANY APPROPRIATE ACTION ON SETTING A PUBLIC HEARING DATE FOR LAND USE ASSUMPTIONS AND WATER FOR OUR IMPACT FEES. [FLANIGAN/BIRKHOFF]

SUMMARY

The City of Parker owns and operates their water distribution system comprised of a pumping station, ground storage facilities, elevated storage facility and pipeline infrastructure. This system is being continuously improved and expanded to meet the needs of the water demands imposed by the current residents and future residents of Parker, Texas. A schedule for future improvements and investments in the water distribution system is known as the Capital Improvements Plan. Chapter 395 of the Texas Local Government Code requires the political subdivision create its Capital Improvement Plan to impose impact fees on new development. The Capital Improvement Plan and its costs are required for the calculation of the water impact fee. Birkhoff, Hendricks, and Carter, with assistance of City staff, created the Capital Improvements Plan. Only projects from the Capital Improvement Plan that are required to provide capacity to serve new development during the impact fee 2016-2026 period can be included in the impact fee calculation.

In accordance with Chapter 395 of the Texas Local Government Code, the City of Parker has retained Birkhoff, Hendricks & Carter, L.L.P. to establish the Capital Improvement Plan in conjunction with the Water Impact Fee Study. This document establishes the

engineering basis for the capital projects and costs which will be included in the water impact fee calculations.

The Capital Improvements Plan consists of the necessary water distribution system improvements to support the projected water demands applied to the distributions system from the projected growth. The growth projections were obtained from the Land Use Assumptions Report for the Water Impact Fee prepared by the City of Parker Impact Fee Advisory Committee, dated August 29, 2016.

In order to adopt the plan and associated fees, the City Council must schedule and hold appropriate public hearings on the matter.

POSSIBLE ACTION

The Council may set the public hearings or choose not to.

Inter - Office Use			
Approved by:			
Department Head/ Requestor:		Date:	
City Attorney:		Date:	
City Administrator:	<i>Jeff Flanigan</i>	Date:	12/02/2016

Revised Schedule of Meetings, Agendas and Public Notices for the City of Parker's Water Impact Fee Update process.

Advisory Committee (P&Z) Meetings	City Council Meeting	City Staff	Meeting/Action	Agenda and Action Required
		October 3 (1 st Monday)	City Staff	<ul style="list-style-type: none"> • Kick-off Meeting for Impact Fee Process
November 10 (2 nd Thursday)			Advisory Committee	<ul style="list-style-type: none"> • Present Water CIP to Advisory Committee (provide by Nov. 2nd) • Advisory Committee Written Recommendation to Council for Land Use Assumptions and CIP
	December 6 (1 st Tuesday)		City Council	<ul style="list-style-type: none"> • Set Public Hearing Date for Land Use Assumptions and Water CIP (for January 10, 2017)
		December 9 (2 nd Friday)	City Staff	<ul style="list-style-type: none"> • Publish Notice for Land Use and Water CIP Public Hearing (for Jan 10, 2017) • Land Use Assumptions and Water CIP for Impact Fees Available for Public Review
	January 10 (2 nd Tuesday)		City Council	<ul style="list-style-type: none"> • Land Use Assumptions and Water CIP Public Hearing • Adopt Land Use Assumptions and Water CIP
January 26 (4 th Thursday)			Advisory Committee	<ul style="list-style-type: none"> • Water Impact Fees to Advisory Committee (provide by Jan 18th) • Advisory Committee Written Recommendation to Council
	February 7 (1 st Tuesday)		City Council	<ul style="list-style-type: none"> • Set Public Hearing date for Water Impact Fee (March 21, 2017)
		February 10 (1 st Friday)	City Staff	<ul style="list-style-type: none"> • Publish Notice for Water Impact Fee Public Hearing • Water Impact Fee Report Available for Public Review
	March 21 (3 rd Tuesday)		City Council	<ul style="list-style-type: none"> • Public Hearing for Water Impact Fee • Adopt Water Impact Fee

City of Parker, Texas
Impact Fee Advisory Committee
5700 E. Parker Road
Parker, Texas 75002

November 17, 2016

Re: Water and Impact Fee
Impact Fee Advisory Committee Recommendation

Honorable Mayor Z Marshall and the City of Parker City Council:

The City of Parker Impact Fee Advisory Committee, established in accordance with Section 395.058 of the Texas Local Government Code, met on this date for the purpose of reviewing the 2016 Water Impact Fee.

The Impact Fee Advisory Committee reviewed the 2016 Water Impact Fee Land Use Assumptions prepared by the City of Parker Impact Fee Advisory Committee; and the 2016 Water Capital Improvement Plan prepared by Birkhoff, Hendricks & Carter, L.L.P. Professional Engineers.

On behalf of the Advisory Committee, we find the Impact Fee Land Use Plan to be consistent with the City's current Comprehensive Plan, and the Water Capital Improvement Plan to be consistent with the land use plan and in conformance with the requirements of Texas Local Government Code Chapter 395. The Impact Fee Advisory Committee offers no objections

Sincerely


Russell Wright
Chairman, Impact Fee Advisory Committee



Land Use Assumptions Report of the Capital Improvements Advisory Committee of the City of Parker

September 9, 2016

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Executive Summary

The Capital Improvements Advisory Committee (the “Committee”) was appointed by the City of Parker City Council to review the subjects identified below and render an opinion on the land use assumptions necessary for the City to create and adopt lawful impact fees for the City of Parker public water system. The Committee has reviewed the Comprehensive Plan, the land use data, the current development within Parker, the current zoning within Parker, and the existing water plans for future growth and development. The Committee’s report on the Land Use Assumptions required by Texas Local Government Code with relation to the Committee’s work on impact fee research is contained within.

Members of this Committee include regular members of the Planning and Zoning Commission, experienced developers within the City of Parker, its ETJ, and key City personnel.

Table 1 - Capital Improvements Advisory Committee Members

Name	Role
Russell Wright	P&Z Chairman
Joe Lozano	P&Z Vice-Chairman
Cleburne Raney	P&Z Member
Jasmat Sutaria	P&Z Member
Wei Wei Jeang	P&Z Member
JR Douglas	P&Z Alternate, Developer
Steve Sallman	Developer/ETJ Owner
Jim Shepherd	City Attorney
Jeff Flanigan	City Administrator
Patti Scott Grey	City Secretary

Analysis of Existing Conditions

Each member of the Committee is personally familiar with the existing development within the City of Parker. The areas of the City of Parker that are not yet developed were presented by the City Administrator and the relevant maps and data were reviewed. This data review included the population (Exhibit 1), existing zoning (Exhibit 2), and the Comprehensive Plan (Exhibit 3), current Development Map (Exhibit 4), and the Water Master Plan Map (Exhibit 5) for the City as it relates to the undeveloped areas of Parker and its ETJ.

Determination of Service Area

The City Council’s charge to the Committee was to render an opinion on the land use assumptions necessary for the City to create and adopt lawful impact fees for the City of Parker public water system. The Committee reviewed the requirements to exclude the provisions and related costs to current development and concentrated on the capital improvements necessary to serve future development based on the existing conditions noted above, and the anticipated use of the comprehensive plan and related development plans of the City, all as required by the Texas Local Government Code. The service area for a water impact fee would be the entire City and its ETJ with respect to new development in any portion of this area.

There is a portion of the City’s water service area (CCN, Certificate of Convenience and Necessity) that lies within the City of Wylie. This was discussed as whether it should be included in the impact fee Service Area. The City Administrator noted that the water infrastructure in that area is already built out to specifications that would not necessitate additional infrastructure capital improvements. Therefore, it was concluded by the committee to not include this area within the Service Area.

Additionally, The City has a Special Activities area of approximately 188 acres (Southfork Ranch) which, at some point in the future, could be developed and subsequently subdivided. While there are no specific plans at the time of this writing, it is important to include this area for any future plans.

Growth Projections

Based on the review of the factors set forth in the sections above, *Analysis of Existing Conditions and Determination of Service Area*, the Committee projected the 10 year growth patterns as they relate to water system capital improvements are as set forth in Table 6 - Land Use Assumptions (Exhibit A). The Committee's findings are based on the following discussions and calculations.

Density Calculations

The Committee agrees with the Comprehensive Plan of Parker with regard to the future development of Parker and its ETJ. Consequently, for those areas zoned SF-Single Family, the Committee has projected single family residential units on lots of two acres, with three residents per household. For those areas projected to be zoned SFT-Single Family Transitional, the Committee anticipates 1 acre minimum lots, with a 1.5 acre average size of lots in the subdivision. The population estimate for SFT is also three residents per unit. Additional zoning categories such as Special Activities, Agricultural, Manufactured Housing and non-conforming uses, were all considered in the analysis.

The raw data in Table 2 was used as the basis of the analysis. The Meters column indicates the number of water meters the City was billing in that year. The Estimated Residents (Est. Residents) is based on the assumption of three residents per household, as indicated above. The % Change is expressed as the delta (change in number of meters) from the prior year divided by the number of meters in the prior year, e.g. $98/688=14.2\%$.

Table 2 - Historical Water Meters (i.e. Service Units) for 2000 - Jan 2016

Year	Meters	Est. Residents	Delta	% Change	Std. Dev.
2000	688	2064	688.0		
2001	786	2358	98.0	14.2%	5.1%
2002	938	2814	152.0	19.3%	4.6%
2003	1022	3066	84.0	9.0%	2.1%
2004	1075	3225	53.0	5.2%	1.4%
2005	1121	3363	46.0	4.3%	
2006	1180	3540	59.0	5.3%	
2007	1210	3630	30.0	2.5%	
2008	1258	3774	48.0	4.0%	
2009	1273	3819	15.0	1.2%	
2010	1295	3885	22.0	1.7%	
2011	1320	3960	25.0	1.9%	
2012	1351	4053	31.0	2.3%	
2013	1385	4155	34.0	2.5%	
2014	1404	4212	19.0	1.4%	
2015	1435	4305	31.0	2.2%	
2016	1501	4503	66.0	4.6%	

Referring to the standard deviation of a sample¹ Table 2, we can see the standard deviation for years 2001 and 2002 are significantly greater than several of the later years, so it was concluded that this extreme rate of growth for the City of Parker will likely not repeat itself. However, the Committee concluded the economic factors of many companies moving into the surrounding areas will likely increase

¹ Excel function STDEV.S is used to calculate the standard deviation of a sample.

the growth rate for the next several years, which might indicate above average growth for four to five years (5-6%), followed by slower growth (2-3%). In its final estimation, the committee agreed that 5% growth for the next five years (2017-2021) followed by 3% growth for the following five years (2022-2026) was a reasonable compromise.

When the absolute number of water meters is graphed over the years for which data exists, a curve as shown in Figure 1 develops. For comparison purposes, linear and 3rd order polynomial trend lines are added, along with their respective formulae.

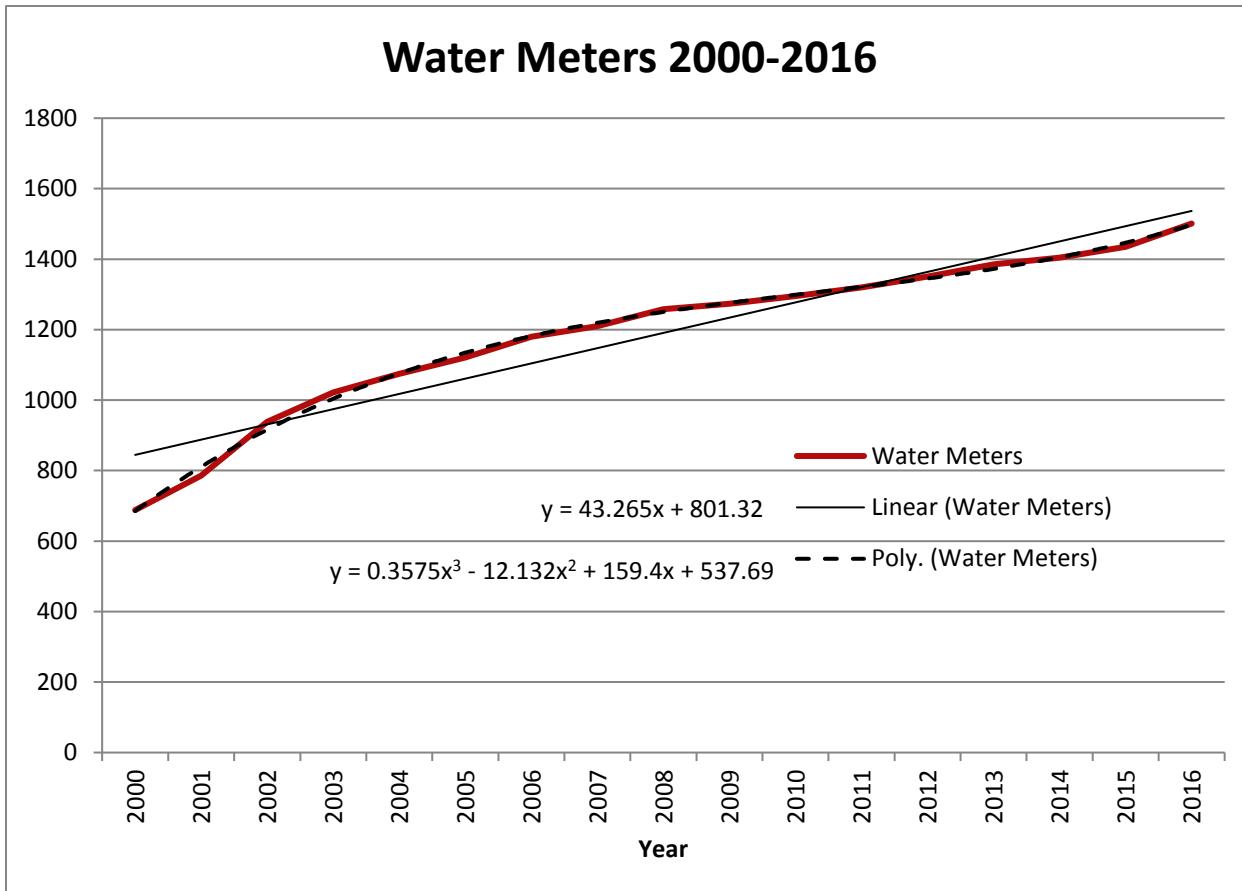


Figure 1 - Water Meter Graph

Figure 2 shows a graphical representation of the tabular data in Table 2. Since there was no detailed recording of service unit numbers prior to the year 2000, it is difficult to determine if the upward trend of the graph is representative of the years prior to 2000. However, as stated earlier, this could represent the beginning of an upward “growth spurt” for the City and this upward trend has been considered in the analysis of the overall growth projections.

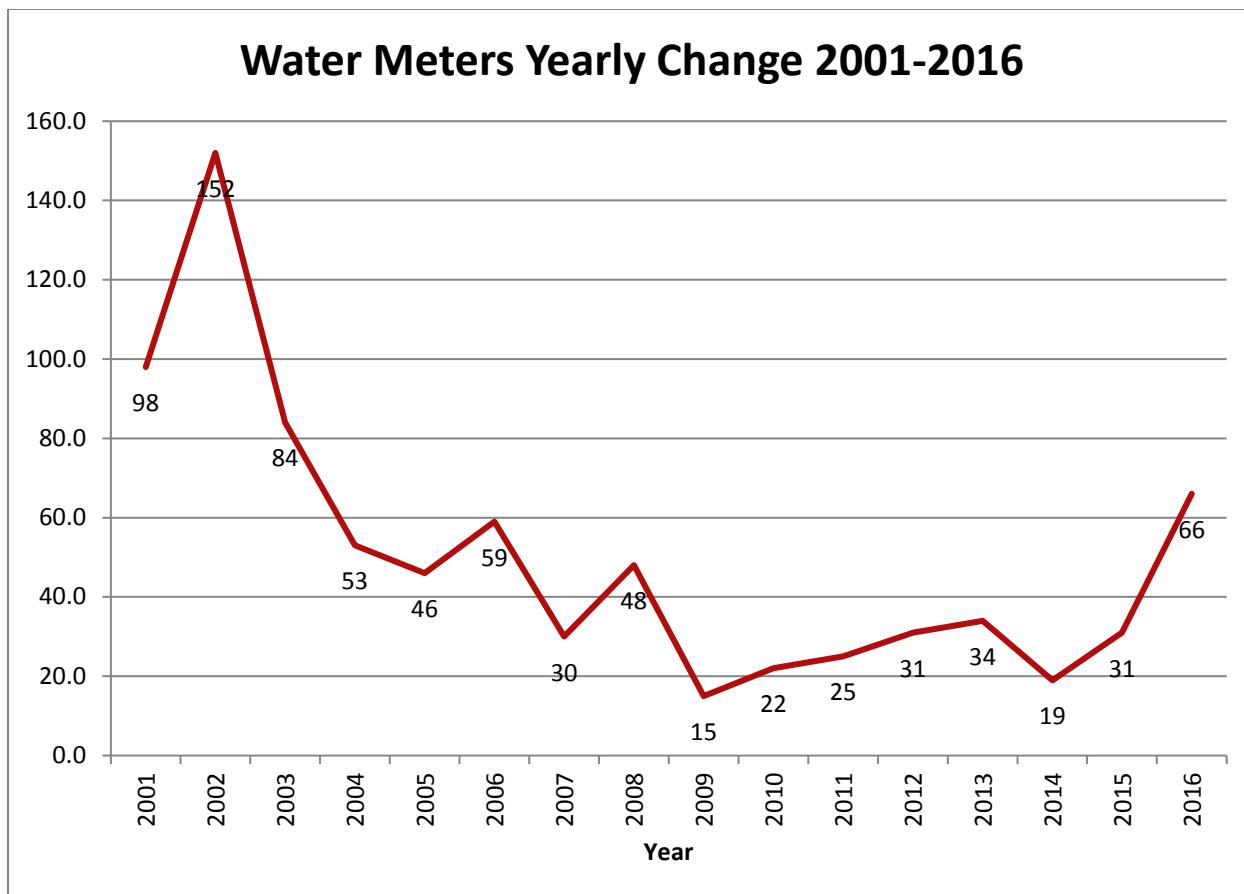


Figure 2 - Water Meters Delta from Prior Year

For selected time periods, average year on year growth rates can be established. Several time periods were used (refer to Table 3) to show the difference in growth rate when some of the outlying data is included or excluded.

Table 3 - Selected Year on Year Growth Rates

Period	# Periods	Avg. YoY Growth Rate
2001-2016	16	5.1%
2003-2016	14	3.4%
2001-2011	10	6.2%
2003-2013	10	3.6%

Build Out

Table 4 shows the analysis of the estimated number of lots, which correspond directly to service units in the City, for areas covered by zoning or development agreements and all undeveloped land. The estimated lots for those areas already approved are actual numbers. For the undeveloped areas a factor of 0.9² is used to allow for those areas dedicated for roads, rights-of-way and other unusable areas.

² Formula used: Number of acres * Lots/Acre * 0.9

Table 4 - Future Service Area Impact

Future Service Area	Acres	Lots/Acre	Est. Lots/Service Units	Est. Residents
Approved by Zoning or Development Agreement	1500	0.646	969	2907
Undeveloped in ETJ	720	1	648	1944
Undeveloped Zoned SF	500	0.5	225	675
Undeveloped Zoned SFT	400	0.67	241	724
Current Special Activities Area ³	188	2		
Totals	3120	NA	2083	6250

Add plus existing homes.

The current number of residents and population within Parker and its anticipated growth patterns over the next 10 years are as set forth in Table 6 - Land Use Assumptions (Exhibit A). The projections shown in Table 6 provide Parker's ultimate build-out growth projections, including existing development within Parker, anticipated future development on currently undeveloped land within Parker, and development in the extra-territorial jurisdiction (ETJ).

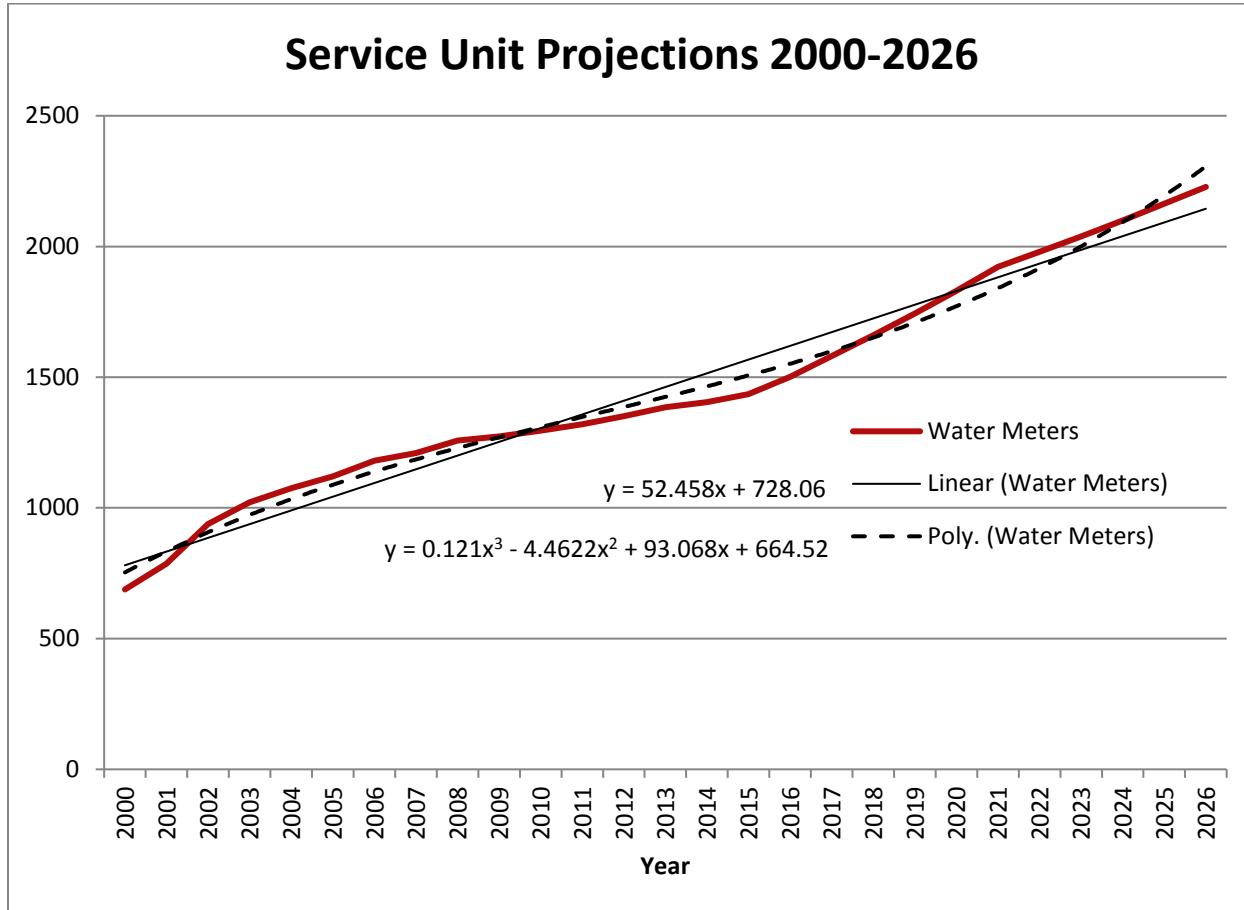


Figure 3 - Service Unit Projection Graph

³ Southfork Ranch is a Special Activities area that is included in the table but not included in calculations.

Table 5 - Actual and Estimated Service Units

Year	Meters	Linear equation	Poly equation
2000	688	845	685
2001	786	888	811
2002	938	931	916
2003	1022	974	1004
2004	1075	1018	1076
2005	1121	1061	1135
2006	1180	1104	1182
2007	1210	1147	1219
2008	1258	1191	1250
2009	1273	1234	1276
2010	1295	1277	1299
2011	1320	1320	1321
2012	1351	1364	1345
2013	1385	1407	1372
2014	1404	1450	1406
2015	1435	1493	1447
2016	1501	1537	1498
2017	1581	1580	1561
2018	1660	1623	1639
2019	1743	1666	1733
2020	1830	1710	1846
2021	1922	1753	1979
2022	1979	1796	2136
2023	2039	1839	2317
2024	2100	1883	2526
2025	2163	1926	2764
2026	2228	1969	3034

Table 6 - Land Use Assumptions (Exhibit A)

	2016 (Current)	2021	2026	Buildout
Homes	1,501	1,922	2,228	4,000 ⁴
Mfg'dHousing	75 ⁵	75	75	75
Commercial	0	10	20	20
Public	0	0	0	0
Totals	1,576	2,007	2,323	4,095
Population	4,503	6,021	6,969	12,000

⁴ Buildout based on total population of 12,000

⁵ 75 manufactured houses, 75 houses in CCN (not in City) is a wash

CITY OF PARKER, TEXAS
2016 IMPACT FEE
WATER DISTRIBUTION SYSTEM
10-YEAR CAPITAL IMPROVEMENT PLAN

11/2/2016

Birkhoff, Hendricks & Carter L.L.P.

PROPOSED WATER LINES

Project No. ⁽³⁾	Project	Size	Opinion of Project Cost ⁽¹⁾	Debt Service ⁽²⁾	Total Project Cost
1	Dillehay Drive 18-Inch Water Line	18"	\$ 577,500	\$ 197,657	\$ 775,157
2	Chaparral Elevated Storage Tank 16-Inch Water Line	16"	\$ 46,200	\$ 24,255	\$ 70,455
3	Malone Road 8-Inch Water Line	8"	\$ 215,000	\$ 112,875	\$ 327,875
4	Bois-D-Arc Lane 8-Inch Water Line	8"	\$ 167,000	\$ 87,675	\$ 254,675
Subtotal: Proposed Water Lines			\$ 1,005,700	\$ 422,462	\$ 1,428,162

SUPPLY, PUMPING, STORAGE FACILITIES AND FACILITY IMPROVEMENTS

Project No. ⁽⁴⁾	Project	Capacity	Opinion of Project Cost ⁽¹⁾	Debt Service ⁽²⁾	Total Project Cost
5	Central Pump Station - 1.75 MGD P.S.	1.75 MGD	\$ 3,150,000	\$ 1,653,750	\$ 4,803,750
6	Central Pump Station - 0.75 MG G.S.R.	0.75 MG	\$ 2,700,000	\$ 135,000	\$ 2,835,000
7	NTMWD Delivery Point No. 2	5 MGD	\$ 2,100,000	\$ 135,000	\$ 2,235,000
8	Chaparral 1-MG Elevated Storage Tank	1 MGD	\$ 4,800,000	\$ 1,102,500	\$ 5,902,500
9	Bois-D-Arc Lane 8-Inch Pressure Reducing Valve	-----	\$ 240,000	\$ 2,520,000	\$ 2,760,000
Subtotal, Supply, Pumping and Storage Facilities:			\$ 12,990,000	\$ 5,546,250	\$ 18,536,250

PLANNING EXPENSES

Project No.	Project	Opinion of Cost (1)(b)	Debt Service ⁽²⁾	Total Project Cost
	Water System Master Plan	\$ 32,000	\$ -	\$ 32,000
	Water Impact Fee	\$ 20,000	\$ -	\$ 20,000
	Subtotal, Planning Expenses:	\$ 52,000	\$ -	\$ 52,000
	Water Distribution System CIP Grand Total:	\$ 14,047,700	\$ 5,968,712	\$ 20,016,412

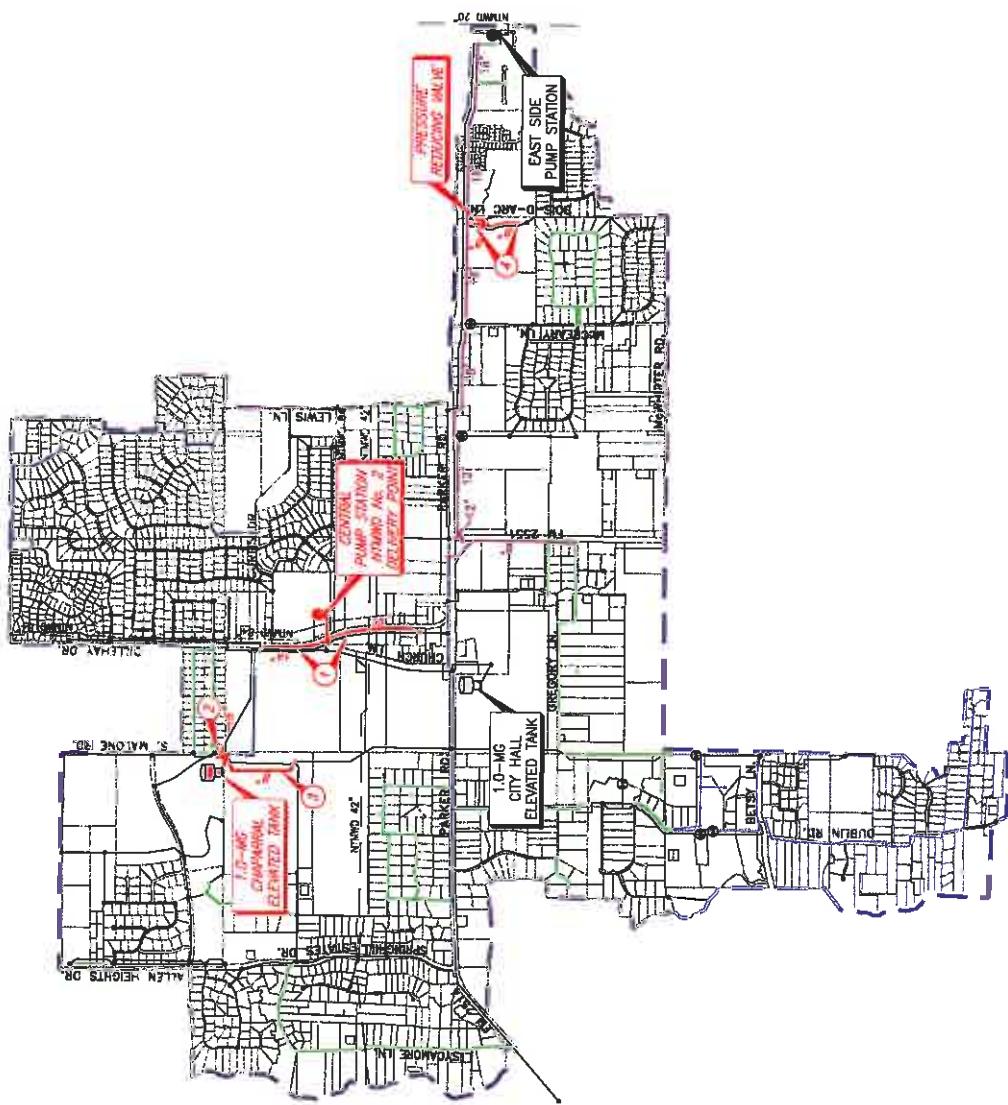
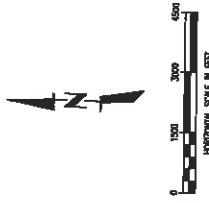
Notes:

- (1) Opinion of Project Cost includes:
 - a) Engineer's Opinion of Construction Cost
 - b) Professional Services Fees (Survey, Engineering, Testing, Legal)
 - c) Cost of Easement or Land Acquisitions
- (2) Debt Service based on 20-year simple interest bonds at 5%
- (3) * - Developer Initiated Construction of 8-inch Waterline, City Participation in Oversize Cost



**WATER DISTRIBUTION SYSTEM
2016-2026 WATER IMPACT FEE
CAPITAL IMPROVEMENT PLAN
AND RECOVERY WATERLINE MAP**

- LEGEND**
- PLANNING AREA BOUNDARY
 - EXISTING WATER LINE (NO IMPACT FEE)
 - EXISTING WATER LINE (IMPACT FEE)
 - PROPOSED WATER LINE (IMPACT FEE)
 - CITY PARTICIPATED IN OVERSIZE COST (IMPACT FEE)
 - EXISTING NTM&O SUPPLY LINE
 - PROPOSED PUMP STATION
 - EXISTING ELEVATED STORAGE TANK
 - PROPOSED ELEVATED STORAGE TANK
 - EXISTING PRESSURE REDUCING VALVE
 - PROPOSED PRESSURE REDUCING VALVE



BIRKHOF, HENDRICKS & CARTER, L.L.P.
PROFESSIONAL ENGINEERS
DALLAS, TEXAS

NOVEMBER, 2016

PRINTED ON 11/2/2016

REVERSED 11/2/16 - AMDT. NO. 149071 VERSITY FORM 10/16/13 Water Impact Fee Map 2016-2026 Water CP Impact

PLAT SCALE 1:12

PLAT STYLE _____



Council Agenda Item

Item 4
C'Sec Use Only

Budget Account Code:	Meeting Date: December 6, 2016
Budgeted Amount:	Department/ Requestor: City Council
Fund Balance-before expenditure:	Prepared by: City Attorney Shelby
Estimated Cost:	Date Prepared: December 1, 2016
Exhibits:	Ord. No. 722 (Open Space and Parks), passed and approved Jan. 20, 2015

AGENDA SUBJECT

CONSIDERATION AND/OR ANY APPROPRIATE ACTION ON PRESERVE USAGE.
[SHELBY]

SUMMARY

The Parker Preserve has become an increasingly popular venue for citizens for commercial enterprises such as photography. The Council may consider managing use of the park while taking into consideration the limited ability of staff to administer and enforce any rules adopted for use of the Preserve.

POSSIBLE ACTION

Council may direct staff to take appropriate action,

Inter-Office Use			
Approved by:			
Department Head/ Requestor:		Date:	
City Attorney:	Brandon Shelby	Date:	Via Email 12/1/2016
City Administrator:	Jeff Flanigan	Date:	12/02/2016

ORDINANCE NO. 722
(Open Space and Parks)

AN ORDINANCE OF THE CITY OF PARKER, COLLIN COUNTY, TEXAS, AMENDING AND RESTATING THE PROVISIONS OF ORDINANCE NO. 608 AS CODIFIED AS CHAPTER 97 OF THE PARKER MUNICIPAL CODE; DISSOLVING THE PARKS AND RECREATION COMMISSION OF THE CITY OF PARKER; REVISING REGULATIONS FOR PUBLICLY OWNED OPEN SPACE AND PARKS; PROVIDING A SEVERABILITY CLAUSE; PROVIDING A PENALTY NOT TO EXCEED \$500 FOR EACH OFFENSE; PROVIDING A REPEALER CLAUSE; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the City Council of the City of Parker, Collin County, Texas has determined that the City should, with no objection received from the Parks and Recreation Commission, dissolve the Parks and Recreation Commission; and

WHEREAS, the City Council has determined the revision of the regulations established for the public open spaces, including the City open space known as the "Preserve", adjacent to City Hall, should be revised; and

WHEREAS, the term "Park" as used in the Parker Municipal Code of Ordinances specifically includes any area of Parker specifically designated by the City Council as a "Park", and the regulations of the Municipal Code shall also apply to areas of open space, including the area of Parker known as the Preserve, which are not designated as a "Park", as that term is used in the Local Government Code.

WHEREAS, the City of Parker Municipal Code of Ordinances should be amended in conformity with the provisions of this Ordinance,

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF PARKER, COLLIN COUNTY, TEXAS AS FOLLOWS:

SECTION 1. COMMISSION DISSOLVED The Parks and Recreation Commission of the City of Parker is hereby dissolved. The provisions of Ordinance 608 establishing the Parks and Recreation Commission, codified as Sections 97.01 through 97.08 of the Municipal Code of Ordinances, are hereby repealed.

SECTION 2. PARK REGULATIONS REVISED The following sections of the Municipal Code are modified as follows:

Section 97.09 Definitions – the definition of "Recreation" is modified as follows:

"RECREATION– lawful activities pertaining to nature areas, trails, open space, historical areas, and public gardens."

Section 97.10 ENFORCEMENT. (C) Seizure of Property is modified as follows:

“(C) *Seizure of Property*. The Police Department shall have the authority to seize and confiscate any unlawful items or other contraband for which seizure is authorized under the laws of the State of Texas.

Section 97.11 Unlawful Acts (A) (1) is modified as follows:

“(1) No motorized vehicles, except for wheel chairs for the disabled, are allowed in any park, trail, or sidewalk, except within designated parking areas.

Section 97.11 (A) shall have the following provisions added, commencing with subsection 14 as follows:

“14. To carry a firearm, except those persons who are peace officers or are duly licensed by the State of Texas to carry a concealed handgun in accordance with the provisions of the Texas Concealed Handgun License Laws, as amended.

“15. To discharge firearms, fireworks, BB guns, air guns, bow and arrow, sling shots, blow guns, rockets, or paint ball guns.

“16. To swim, bathe, wade in or pollute the water of any fountain, pond, lake or stream.

“17. To remain, stay or loiter in the area of the park between the hours of 11:00 pm and 5:00 am inclusive, every day of the week.

“18. To enter into/onto the wooden structure in the Preserve known as the “Barn”, including its loft, stairs, roof; and/or all other structures or areas as restricted by signage.

“19. To park or operate any truck-tractor, trailer, semitrailer, pole-trailer in a park facility parking lot at any time.

“20. For the owner or person with possession or custody of a domestic animal to allow the animal to defecate in the park without immediate removal and disposal of such feces in proper waste receptacles.

“21. To discard, abandon, litter, or break any glass container. No glass beverage containers are permitted in the park.

“22. To advertise, solicit, and/or conduct a business in the park in any manner that either creates a disturbance to other park guests, or displaces other park guests in the park, or involves more than two representatives of the business, or which occurs for more than one hour in any three day period.

“23. To use or operate any gas operated remote controlled airplanes; boat, car, drone or other motorized, model device, including radio-controlled devices such as helicopters; parasail,

hang glider or hot air balloons, in any manner that either creates a disturbance to other park guests, or displaces other park guests in the park.

"24. To use or operate mechanical or amplified music, sound or voice.

Section 97.11 (B) is modified as follows:

"One or more of the rules in this chapter 97 may be waived for good cause, in advance, by the City, upon written request by an applicant.

Section 97.12 shall be retitled as follows:

"Section 97.12 USE OF COMMERCIAL VEHICLES."

Section 97.14 CITY SPONSORED EVENTS shall be modified as follows:

"City sponsored events or use of Park facilities may be exempt from all or a portion of the provisions of 97.11 as is reasonably necessary for operation of event."

SECTION 3. SEVERABILITY. Should any sentence, paragraph, subdivision, clause, phrase or section of this Ordinance be adjudged or held to be unconstitutional, illegal or invalid, the same shall not affect the validity of this Ordinance as a whole, or any part or provision thereof other than the part so decided to be invalid, illegal or unconstitutional, and shall not affect the validity of the Ordinance as a whole.

SECTION 4. PENALTY CLAUSE. Any person, firm or corporation violating any of the provisions of this Ordinance or of the Code of Ordinances, as amended hereby, shall be guilty of a misdemeanor and, upon conviction in the Municipal Court of the City of Parker, Texas, shall be subject to a fine not to exceed the sum of five hundred dollars (\$500.00) for each offense and each and every day said violation is continued shall constitute a separate offense.

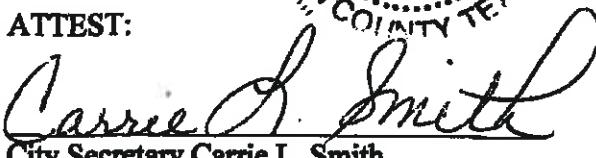
SECTION 5. REPEALER CAUSE. Should any sentence, paragraph, subdivision, clause, phrase or section of this Ordinance be adjudged or held to be unconstitutional, illegal or invalid, the same shall not affect the validity of this Ordinance as a whole, or any part or provision thereof other than the part so decided to be invalid, illegal or unconstitutional, and shall not affect the validity of this Ordinance or the Code of Ordinances, as amended, as a whole.

SECTION 6. EFFECTIVE DATE. This Ordinance shall be in full force and effect from and after its passage and the publication of its caption, and it is so ordained.

DULY PASSED by the City Council of the City of Parker, Collin County, Texas, on the 20th day of January, 2015.



ATTEST:


Carrie L. Smith

City Secretary Carrie L. Smith

APPROVED:


Mayor Z. Marshall

APPROVED AS TO FORM:


James E. Shepherd



Council Agenda Item

Item 5
C'Sec Use Only

Budget Account Code:	Meeting Date: December 6, 2016
Budgeted Amount:	Department/ Requestor: City Council
Fund Balance-before expenditure:	Prepared by: City Administrator Flanigan
Estimated Cost:	Date Prepared: December 1, 2016
Exhibits:	1. Proposed Resolution 2. Collin County Hazard Mitigation Action Plan

AGENDA SUBJECT

CONSIDERATION AND/OR ANY APPROPRIATE ACTION ON RESOLUTION NO. 2016-531, ADOPTING THE COLLIN COUNTY HAZARD MITIGATION ACTION PLAN, SEPTEMBER 2016. [FLANIGAN]

SUMMARY

The City of Parker has participated in the development of a county-wide hazard mitigation action plan to eliminate or reduce the long term risk to property in Collin County from the impacts future hazards and disasters by providing an avenue for federal mitigation funds and assistance. The attached Resolution formally adopts the Collin County Hazard Mitigation Action Plan, September 2016.

POSSIBLE ACTION

Approve, Table, Deny

Inter - Office Use			
Approved by:			
Department Head/ Requestor:		Date:	
City Attorney:	Brandon Shelby	Date:	Via Email 12/1/2016
City Administrator:	Jeff Flanigan	Date:	12/02/2016

RESOLUTION NO. 2016-531
(Adoption of Collin County Hazard Mitigation Action Plan)

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PARKER,
COLLIN COUNTY, TEXAS, ADOPTING THE COLLIN COUNTY
HAZARD MITIGATION ACTION PLAN, SEPTEMBER 2016.**

WHEREAS, the City Council of the City of Parker along with the Collin County Commissioners Court recognizes the threat that natural hazards pose to people and property within the City of Parker and the whole of Collin County; and

WHEREAS, the City of Parker has participated with Collin County to prepare a multi-hazard mitigation plan, hereby known as the Collin County Hazard Mitigation Action Plan, September 2016, in accordance with the Disaster Mitigation Act of 2000; and

WHEREAS, Collin County Hazard Mitigation Action Plan, September 2016 identifies mitigation goals and actions to reduce or eliminate long-term risk to people and property in Collin County from the impacts of future hazards and disasters; and

WHEREAS, adoption by the City Council of the City of Parker demonstrates their commitment to hazard mitigation and achieving the goals outlined in the Collin County Hazard Mitigation Action Plan, September 2016.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PARKER, COLLIN COUNTY, TEXAS, AS FOLLOWS:

SECTION 1. The City Council of the City of Parker does hereby adopt the Collin County Hazard Mitigation Action Plan, September 2016.

DULY RESOLVED by the City Council of the City of Parker, Texas on this the 6th day of December, 2016.

APPROVED:

Z Marshall, Mayor

ATTEST:

Patti Scott Grey, City Secretary

APPROVED AS TO FORM:

Brandon Shelby, City Attorney

City of Parker



This annex was prepared in 2014 as part of an update to the Collin County Multi-Jurisdictional Hazard Mitigation Action Plan. The City of Parker participated in the Countywide Collin County HazMAP Working Group. This is a new hazard mitigation plan and the first to be submitted to FEMA for the City of Parker. In addition to the

countywide hazards and strategies discussed in the previous section, this annex serves as a complete hazard mitigation planning tool for the City of Parker. It contains capability assessment information, a specific vulnerability assessment, and a complete mitigation strategy. The methodology and process for developing this annex is explained throughout the following sections.

1. Introduction

The City of Parker is a residential community generally located at the northeast area of Dallas, we pride ourselves on large lots and open spaces. The City of Parker is located at latitude 33°03'17"N and longitude 96°37'17"W. It sits in southern end of Collin County, with Allen to its North, Plano to the West, Murphy to the south, and Wylie to the east. The City of Parker, was incorporated in 1969, and the home of the infamous Southfork Ranch. According to the North Central Texas Council of Governments (NCTCOG), the population of the City of Parker is estimated to be about 4,000. The city has a total area of 10.1 square miles of land area. The City of Parker is a "Type A" general law city which operates under a system of local government called Council - Manager, wherein all powers of the city are vested in the City Council.

2. Plan Development and Adoption Process

In order to apply for federal aid for technical assistance and post-disaster funding, local jurisdictions must comply with Part 201.3 of the Disaster Mitigation Act of 2000 implemented in the Federal Code of Regulations 44 CFR Part 201.6. While the City of Parker has historically implemented measures to reduce their vulnerability to hazards, passage of DMA 2000 helped the City of Parker officials to recognize the benefits of a long-term approach to hazard mitigation, which achieves a gradual decrease of impacts associated through the implementation of a Hazard Mitigation Plan. Collin County's Hazard Mitigation Action Plan represents the collective efforts of all participating jurisdictions, the general public, and stakeholders.

Organizing the Planning Effort

A comprehensive county approach was taken in developing the plan. An open public involvement process was established for the public, neighboring communities, regional agencies, businesses, academia, etc. to provide opportunities for everyone to become involved in the planning process and to make their views known. The meetings were advertised with notices in public places and jurisdictional websites. An example can be found in Appendix A of this annex.

In accordance with Part 201.6(c)(5) of the Disaster Mitigation Act of 2000 (DMA 2000), Collin County developed this Hazard Mitigation Action Plan. This plan identifies hazards and mechanisms to minimize future damages associated with these hazards, which threaten Collin County and its jurisdictions.

Existing Data and Plans

Existing hazard mitigation information and other plans were reviewed during the development of the Hazard Mitigation Action Plan. Data was gathered through numerous sources, including GIS, statistical and qualitative. The table below outlines the numerous sources of data for the plan:

Source	Data
City and County Appraisal Data 2012	Population and demographics
Regional Hazard Assessment Tool	Hazard occurrences
National Climatic Data Center (NCDC)	Hazard occurrences
Texas Forest Service/Texas Wildfire Risk Assessment Summary Report	Wildfire Threat and Wildland/Urban Interface analysis
National Inventory of Dams	Dam Information

Planning Committee

This Hazard Mitigation Action Plan was developed by the City of Parker Hazard Mitigation Planning Team, with support of the North Central Texas Council of Governments. The efforts of the Planning Committee were led by the City of Parker Emergency Management Specialist.

The Planning Committee was assembled with representatives from all jurisdictions including, city management, police and fire chiefs, engineers, public and private representatives. Collin County acted as the plan development consultant providing hazard mitigation planning services. The Table below provides a list of the primary entity representative for each jurisdiction on the planning team below.

Hazard Mitigation Team – Primary Representatives

Representing	Position	Role
City of Parker	Mayor	Plan Development
City of Parker	Mayor Pro-Tem	Plan Development
City of Parker	City Administrator	Plan Development
City of Parker	Police Chief	Plan Development
City of Parker	Fire Chief	Plan Development
City of Parker	Councilmember	Plan Development
City of Parker	City Attorney	Plan Development

Collin County served as the coordinator and lead agency for all jurisdictions, including the unincorporated areas of Collin County, by accomplishing the following activities through the planning process:

1. Assigned the County's Emergency Management Coordinator to provide technical assistance and necessary data to the Planning Committee.
2. Scheduled, coordinated, and facilitated community meetings with the assistance of the Planning Committee.
3. Provided any necessary materials, handouts, etc. for public planning meetings.
4. Worked with the Planning Committee to collect and analyze data and develop goals and implementation strategies.
5. Prepared, based on community input and Planning Committee direction, the first draft of the plan and provided technical writing assistance for review, editing and formatting.
6. Coordinated with the stakeholders within the cities and the unincorporated areas of Collin County during plan development.

Each of the individual jurisdictions participated in accomplishing similar activities associated with development of the plan as follows:

1. Coordinated input from representatives of neighborhood stakeholder groups and provided a representative to the County Planning Committee.
2. Attended regular meetings of the planning team as coordinated by Collin County.
3. Assisted Collin County staff with identifying hazards and estimating potential losses from future hazard events.
4. Assisted Collin County in developing and prioritizing mitigation actions to address the identified risks.
5. Assisted Collin County in coordinating public meetings to develop the plan.
6. Identified the community resources available to support the planning effort.
7. Worked for the support of neighborhood stakeholders for the recommendations resulting from the planning process.
8. Submitted the proposed plan to all appropriate departments for review and comment and worked with Collin County to incorporate the resulting comments into the proposed plan.

Subsequent to the State of Texas and FEMA approval of the plan, each organization above is committed to accomplishing the following activities:

1. Appoint members to a Coordinating Committee to monitor and work toward plan implementation.
2. Publicize the plan to neighborhood interests and ensure that new community members are aware of the plan and its contents.
3. Monitor progress in achieving the plan's goals through regular maintenance and implementation projects.

Planning Meetings

During the planning process, the Planning Committee met to obtain relevant information from the participating jurisdictions and to discuss the objectives and progress of the plan. The objectives of these meetings were to gather information and to provide guidance for each jurisdiction throughout the planning stages.

The following meetings were held by Collin County and included all jurisdictions' participation:

- July 24, 2014 Hazard Analysis Meeting with Collin County Home Land Security
- July 25, 2014 Public Hearing on Hazard Mitigation Plan at Collin County Administrative Building

Public Involvement

Support from the community is vital for any successful hazard mitigation plan. The Planning Committee provided opportunities, announced through public communication means, for public participation and input throughout the planning process prior to this draft and before approval of the finalized plan.

Advertisement and sign in sheets for these meetings are located in Appendix A.

- The first public meeting was held July 24, 2014 and advertised on the City of Parker website inviting the public, neighboring communities, local business, academia, agencies, and nonprofits to comment.

There were no comments received from the citizens, non-profits, businesses, academia, or interested parties. An additional opportunity for the public to comment on the plan will be held prior to formal plan adoption.

This provided all citizens, stakeholders, neighboring communities, agencies, businesses, academia, non-profit organizations, and all interested parties an opportunity to be involved in the planning process and to take part in the decisions making process that affect the future of the communities that they live in.

3. Jurisdictional Hazard Assessment and Risk Assessment

The Hazard Mitigation Planning Team (HMPT) for the City of Parker identified several natural hazards and man-made hazards that could affect the City. The HMPT decided to focus on the natural hazards identified in Section 5 of this Update. This was done after reviewing the 2009 HazMAP, the State of Texas Hazard Mitigation Plan, as well as other sources such as federal and state agencies. The hazards identified are provided in the City of Parker Hazard Identification and Risk Assessment (HIRA) as provided in Appendix A-1 of this annex.

Priority Risk Index

A Priority Risk Index (PRI) was developed with the purpose of categorizing potential hazards for Collin County and ranks each hazard as high, moderate, low, or no risk. The hazard classification generated through the use of the PRI allows for the prioritization of those high hazard risks for mitigation planning purposes, and more specifically, the identification of hazard mitigation opportunities for Collin County jurisdictions to consider as part of their proposed mitigation strategy.

The PRI is used to assist all jurisdictions participating in the Collin County HazMAP in determining which hazards pose the most significant threat based on a variety of factors. The PRI is not scientifically based, but is rather meant to be utilized as an objective and systematic planning tool for classifying and prioritizing hazard risks in Collin County based on standardized criteria. The PRI results in numerical values that allow identified hazards to be ranked against one another. The sum of all four categories equals the final PRI value, as shown below:

$$\text{PRI Value} = (\text{Probability} \times .30) + (\text{Life Impact} \times .35) + (\text{Property Impact} \times .25) + (\text{Spatial Extent} \times .10)$$

The higher the PRI value, the greater the hazards risk. These values were obtained by assigning varying degrees of risk to four categories for each hazard: Probability, Life Impact, Property Impact, and Spatial Extent (*Table 3.1*). Each category has been assigned an Index Value (0 to 3) and a Weighing Factor (0 – 100%). These values may be adjusted during future plan updates. In order to evaluate the risk of each hazard, the assigned PRI Value for each category is multiplied by the weighing factor. Then, the PRI for each hazard is calculated by adding the product obtained in each category. According to the weighing scheme applied for Collin County, the highest possible PRI value is 3.0. The PRI calculations are presented in *Table 3.1*. A table breaking down the value of each category is below.

Assigned Weighing Factor	PRI Category	Degree of Risk		
			Criteria	Index Value
30%	Probability	Unlikely	Less than 1% annual probability	0
		Possible	Between 1 and 10% annual probability	1
		Likely	Between 10 and 100% annual probability	2
		Highly Likely	100% annual probability	3
35%	Life Impact	Minor	Very few injuries, if at all none	0
		Limited	Minor Injuries	1
		Critical	Multiple deaths/injuries	2
		Catastrophic	High number of deaths/injuries	3
25%	Property Impact	Minor	Only minor property damage and minimal disruption of life. Temporary shutdown of critical facilities.	0
		Limited	More than 10% of property in affected area damaged/destroyed. Complete shutdown of critical facilities for more than one day.	1
		Critical	More than 25% of property in affected area damaged/destroyed. Complete shutdown of critical facilities for more than one week.	2
		Catastrophic	More than 50% of property in affected area damaged/destroyed. Complete shutdown of critical facilities for 30 days or more.	3
10%	Spatial Extent	Negligible	Less than 1% of area affected	0
		Small	Between 1 and 10% of area affected	1
		Moderate	Between 10 and 50% of area affected	2
		Large	Between 50 and 100% of area affected	3

Table 3.1 Priority Risk Index for the City of Parker

Hazard	Category/Degree of Risk				
	Probability Index Value	Life Impact Index Value	Property Impact Index Value	Spatial Extent Index Value	PRI Value
Dam Failure	0	0	0	0	0
Drought	3	0	1	3	1.25
Earthquake	0	0	0	0	0
Expansive Soils	2	0	1	1	0.95
Extreme Heat	2	0	0	0	0.6
Flooding	2	0	1	1	0.95
Hail	2	0	0	3	0.9
High Winds	1	0	1	1	0.65
Lightning	1	0	0.5	1	0.525
Tornado	1	1	1	1	1
Wildfire	1	0	0	1	0.4
Winter Storms	1	0.25	0	1	0.4875

The conclusions drawn from the hazard profiling process for Collin County jurisdictions, resulted in the classification of risk for each identified hazard according to four categories: High Risk, Moderate Risk, Low Risk, and No Risk (*Table 3.2*). For purposes of these classifications, risk is expressed in relative terms according to the probability of occurrence and estimated impact that a hazard will have on human life and property in Collin County.

Table 3.2 Hazard Rankings for the City of Parker

High Risk (PRI 2 - 3)	
Moderate Risk (PRI 1.05 -1.9)	Drought
Low Risk (PRI 0.50 – 1)	Hail Expansive Soils High Winds Tornado Lightning Flooding Extreme Heat
No Risk (PRI 0 – 0.49)	Dam Failure Winter Storms Earthquake Wildfire

Vulnerability Narratives

The natural hazards identified that were rated of low risk were not included in this plan. This annex therefore focuses on specific geographical hazards that are unique to Parker. These hazards include flooding, and wildfire urban interface been discussed below. Maps of tornado and hail incidents are also included in this section.

Flooding The City of Parker can be affected by two types of floods though in limited areas. These include:

- Riverine Flood
 - Occurs in the floodplain of a river or stream when the amount of water and the rate at which the moving increases. This type generally can be forecast in advance, and proper precautions taken to save lives.
- Flash Flood
 - A type of Riverine flood that occurs after a heavy storm, when the ground cannot absorb the high amount of precipitation. This can occur when heavy precipitation falls on already-saturated soils. Flash Floods occur rapidly with little warning.
- Locations: Below are the descriptions of the areas in the City of Parker that are affected by flooding:
 - The City of Parker has two major tributaries that run through or along the City and drains to Lake Ray Hubbard.
 - The two are Maxwell Creek and Cottonwood Creek. Major flash floods may occur during heavy rains when the ground is saturated which would affect creeks and roadways.

Dam and Levee Failure This hazard was identified as having minimal or no risk to the City of Parker.

Drought Drought can have a significant impact on Parker because of the large farming community.

Earthquake This hazard was identified as having minimal or no risk to the City of Parker

Expansive Soils No specific areas of Parker are vulnerable to extreme heat.

Extreme Heat No specific areas of Parker are vulnerable to extreme heat.

Hail No specific areas of Parker are vulnerable to hail.

High Winds No specific areas of Parker are vulnerable to high winds.

Lightning No specific areas of Parker are vulnerable to lightning.

Tornado No specific areas of the City of Parker are vulnerable to tornados.

Wildland Fire According to the Texas A&M Forest Service, 86% of the population of the City of Parker live in the Wildland/Urban Interface. Additionally, due to the large amounts of farmland, the city is at elevated risk of wildfires.

Winter Storms No specific areas of Parker are vulnerable to winter storms

Identification of Assets and Vulnerability Assessment

An inventory of City of Parker geo-referenced assets was created in order to identify and characterize property and population potentially at risk to the identified hazards. By understanding the type and number of assets that exist and where they are located in relation to known hazard areas, the relative risk and vulnerability for such assets can be assessed. For this assessment, five categories of assets were evaluated using Geographic Information System and statistical analysis. The five categories of vulnerable assets include:

- **Population:** Includes the number of people residing in City of Parker, Collin County as delineated by U.S. Census 2000 block data provided by NCTCOG.
- **Improved property:** Includes all developed properties according to local parcel data from the Collin County Central Appraisal District. The information has been expressed in terms of the total assessed value of improvements that may be exposed to the identified hazards.
- **Emergency facilities:** Includes fire stations, police stations and hospitals, provided by the Regional Hazard Assessment Tool, Collin County Emergency Management Coordinator, and participating jurisdictions.
- **Critical facilities:** Includes schools and historic places provided by Regional Hazard Assessment Tool, Collin County Emergency Management Coordinator, and participating jurisdictions. These are non-emergency facilities, but still provide critical services and functions for vulnerable sectors of the population.
- **Critical infrastructure:** Includes airports, natural gas facilities, wastewater facilities, potable water treatment facilities, wastewater treatment facilities, dams, and bridges. Data for all critical facilities was obtained from Regional Hazard Assessment Tool, Collin County Emergency Management Coordinator, and participating jurisdictions.

The following tables provide a breakdown by municipal jurisdiction of the geo-referenced assets that were used for the vulnerability assessment.

Population

According to the 2013 NCTCOG Population Predications, the total population of the City of Parker in 2010 was 4,110 people, with 1,271 households. The count breakdown by municipal jurisdiction is provided in *Table 3.1*.

Table 3.1. City of Parker Population Counts

Jurisdiction	Population			Households		
	Population	% of County Total**	Population Density (Sq. Mile)	Household	% of County Total**	Household Density (Sq. Mile)
City of Parker	4,110	0.49%	514.87	1,271	.41%	159.22

Source: 2014 and 2013 North Central Texas Council of Governments Population Estimate

Table 3.2 summarizes population counts and population change (absolute and percent predication for City of Parker).

Table 3.2 City of Parker Population Predictions

County	Population 2010 Census	Population 2012 Estimate	Population 2013 Estimate	Absolute Change 2012-2013	Percent (%) Change 2012-2013
City of Parker	3,811	4,010	4,110	100	2.5

Source: 2010 Census Data and 2014 North Central Texas Council of Governments Population Estimate

Property

There are an estimated 1,906 parcels in the City of Parker, with an estimated \$465,566,442 in total assessed value of, *Table 3.3* lists the total number and percentage of parcels by jurisdiction.

Table 3.3 Parcel Counts and Improvements Value

Jurisdiction	Number of Parcels	% of County Total	Total Assessed Value of Improvements (Buildings) ¹
City of Parker	1,906	0.67%	\$465,566,442

Source: County Data and Regional Hazard Assessment Tool

Emergency Facilities

There is one identified emergency facilities in the City of Parker, Collin County, including one fire stations, and one police stations. (*Figure 3.18*). *Table 3.4* presents the distribution of emergency facilities by jurisdiction. Geographic coordinates were used to determine the location of each facility.

Table 3.4 Emergency Facilities

Jurisdiction	Fire Stations	Police Stations	Hospitals
City of Parker	1	1	0

Source: County Data and Regional Hazard Assessment Tool

—: No Recorded Information

Critical Facilities

There are one critical facilities, which are considered non-emergency in City of Parker, (Figure 3.19). The critical facilities include no schools and one historical property sites (Table 3.5). Geographic coordinates (i.e., latitude and longitude) were used to determine the location of each facility.

Table 3.5 Critical Facilities

Jurisdiction	Schools	Historical Property
City of Parker	0	1

Source: Local jurisdictions

—: No Recorded Information

Critical Infrastructure

There are one identified critical infrastructure facilities in City of Parker, including no airports, no natural gas facilities, no water treatment facilities, no wastewater treatment facilities, no dams, and one railway/highway bridge (Table 3.6).

Table 3.6 Critical Infrastructure

Jurisdiction	Airports	Natural Gas Facilities	Wastewater Treatment Facilities	Potable Water Treatment Facilities	Dams	Railway/Highway Bridges
City of Parker	0	0	0	0	0	1

Source: Local jurisdictions

—: No Recorded Information

Methodology

Based on the type of information available for analysis, City of Parker, Collin County's vulnerability assessment was conducted using two distinct methodologies, a Geographic Information System-based analysis and a statistical risk assessment methodology. Each approach provides estimates for the potential impact of hazards by using a common, systematic framework for evaluation of historical occurrence information provided by National Climatic Data Center, the Texas Forest Service, and NCTCOG Regional Hazard Assessment Tool. The results of the vulnerability assessment are provided by jurisdiction for each hazard analyzed.

Of the 12 hazards evaluated for City of Parker, Collin County, four were analyzed using a Geographic Information System-based analysis, five using a statistical risk assessment methodology, and the remaining three hazards using a qualitative analysis. The qualitative analysis was limited to four of the hazards due to lack of information, the inability to define specific areas of risk, and/or inexistence of historical records. Additional information regarding these events is unattainable at the present time, but will be an objective in the five-year planning cycle update. *Table 3.7* summarizes the methodology used for each hazard.

Table 3.7 Analysis used for Vulnerability Assessment

Hazard	Geographic Information System-based Analysis	Statistical Analysis	Qualitative Analysis
Dam Failure			X
Drought	X		
Earthquake			X
Expansive Soils			X
Extreme Heat		X	
Flooding	X		
Hail	X		
High Winds		X	
Lightning		X	
Tornado		X	
Wildfire	X		
Winter Storms		X	

Summary of Vulnerability Assessment

A summary of the vulnerability assessment for each hazard using geographic and statistical analysis is presented in the following pages. The detailed assessment is presented in the following sections.

Drought	
Population	According to National Climatic Data Center (NCDC) No recorded injuries or fatalities have been recorded for drought events. There are no personal losses expected from drought events.
Improved Property	According to National Climatic Data Center (NCDC), a loss of 877 k county wide in 18 years can be expected in property loss due to damage from drought. Available historical data indicates that the expected losses from drought correspond to crop losses in the amount of \$ unknown per year, mostly experienced in water shortages and crop losses on agricultural lands.
Emergency Facilities	Because of the nature of this hazard, there are no losses or direct impacts expected on emergency facilities due to drought events.
Critical Facilities	Because of the nature of this hazard, there are no losses or direct impacts expected on critical facilities due to drought events.
Critical Infrastructure	Because of the nature of this hazard, there are no losses or direct impacts expected on critical infrastructure due to drought events.

Extreme Heat	
Population	According to National Climatic Data Center (NCDC), there were two injuries or fatalities recorded due to extreme heat. The City of Parker, Collin County and its population is exposed to this hazard.
Improved Property	According to National Climatic Data Center (NCDC), there is no impact of extreme heat to developed areas and the improved property in the City of Parker, Collin County is not exposed to this hazard.
Emergency Facilities	According to National Climatic Data Center (NCDC), there is minimal impact of extreme heat to buildings and the emergency facilities in the City of Parker, Collin County are not exposed to this hazard.
Critical Facilities	According to National Climatic Data Center (NCDC), there is no impact of extreme heat to buildings, and the critical facilities in the City of Parker, Collin County are not exposed to this hazard.
Critical Infrastructure	According to National Climatic Data Center (NCDC) there is minimal impact of extreme heat to critical infrastructure, and exposure to this hazard is considered minimal in the City of Parker, Collin County

Flooding	
Population	Flooding produces an expected annualized count of zero fatalities and injuries per year. Approximately 4 % of the population of the City of Parker, Collin County is located within the 100-year floodplain.
Improved Property	A loss of \$ unknown per year can be expected in property loss due to flooding, and 2 % of the total assessed value of improvements in the City of Parker, Collin County is at risk from the 100-year storm event.
Emergency Facilities	There are no emergency facilities at imminent risk from the 100-year storm event.
Critical Facilities	There are no critical facilities located within the 100-year storm event.
Critical Infrastructure	No % of railways/highways and bridges, no % of dams, no % of water treatment works, and no % waste water treatment facilities are at risk from the 100-year storm event. Many of these structures are designed to traverse or be located within the floodplain due to unavoidable circumstances. Additionally, treated wastewater is typically discharged towards streams, which makes portions of wastewater treatment facilities likely to be located within the floodplain.

Hail	
Population	According to National Climatic Data Center (NCDC), no recorded injuries or fatalities have been recorded for hailstorm events. There are no personal losses expected from hailstorm events.
Improved Property	According to National Climatic Data Center (NCDC), a loss of unknown \$ per year can be expected in property loss due to hailstorm damage, and all improved property is exposed to this hazard. Although some crops are susceptible to hail hazards, available historical data for the City of Parker indicates that there are no expected crop losses from this event.
Emergency Facilities	Because of the unpredictability of the geographical location of hailstorms, all emergency facilities in the City of Parker are exposed to this hazard.
Critical Facilities	Because of the unpredictability of the geographical location of hailstorms, all critical facilities in the City of Parker are exposed to this hazard.
Critical Infrastructure	Because of the unpredictability of the geographical location of hailstorms, all critical infrastructures in the City of Parker are exposed to this hazard.

High Wind	
Population	According to National Climatic Data Center (NCDC), there are no recorded injuries or fatalities from high wind events. All the population of the City of Parker is exposed to this hazard.
Improved Property	According to National Climatic Data Center (NCDC), an average loss of \$ unknown per year in property losses is expected from high wind events in City of Parker, Collin County. Unknown crop losses resulted from this hazard in the City of Parker.
Emergency Facilities	Because of the expected geographical widespread nature of high winds, all emergency facilities in City of Parker are exposed to this hazard.
Critical Facilities	Because of the expected geographical widespread nature of high winds, all critical facilities in the City of Parker are exposed to this hazard.
Critical Infrastructure	Because of the expected geographical widespread nature of high winds, all critical infrastructures in the City of Parker are exposed to this hazard.

Lightning	
Population	According to National Climatic Data Center (NCDC), lightning events can be expected to cause Unknown deaths and unknown injuries in the City of Parker. All the population of the City of Parker, Collin County is exposed to this hazard.
Improved Property	According to National Climatic Data Center (NCDC), there have been unknown recorded property or crop losses resulting from lightning in the City of Parker.
Emergency Facilities	Because of the expected geographical widespread nature of lightning, all emergency facilities in the City of Parker are exposed to this hazard.
Critical Facilities	Because of the expected geographical widespread nature of lightning, all critical facilities in the City of Parker are exposed to this hazard.
Critical Infrastructure	Because of the expected geographical widespread nature of lightning, all critical infrastructures in the City of Parker are exposed to this hazard.

Tornado	
Population	According to National Climatic Data Center (NCDC), there have been unknown recorded injuries or fatalities from tornado events in City of Parker, Collin County. All the population of the City of Parker is exposed and vulnerable to this hazard.
Improved Property	According to National Climatic Data Center (NCDC), an average loss of \$ unknown per year in property losses is expected to result from tornado events. Unknown crop losses are expected from this hazard in City of Parker, Collin County.
Emergency Facilities	Because of the impossibility to predict the geographical area of impact for tornados, all emergency facilities in the City of Parker, Collin County are exposed to this hazard.
Critical Facilities	Because of the impossibility to predict the geographical area of impact for tornados, all critical facilities in the City of Parker, Collin County are exposed to this hazard.
Critical Infrastructure	Because of the impossibility to predict the geographical area of impact for tornados, all critical infrastructures in the City of Parker, Collin County are exposed to this hazard.

Wildfire	
Population	Based on geographical data, approximately 40 % of the City of Parker, Collin County is vulnerable to wildfires, with City of Parker and the unincorporated areas contributing with the majority of the exposed population.
Improved Property	Based on geographical data, a loss of unknown per year can be expected in property loss due to wildfires, which is an unknown % of the overall property improvement values across City of Parker, Collin County.
Emergency Facilities	Based on geographic information there is one fire station at risk from wildfire events.
Critical Facilities	Based on geographic information there are no schools at risk from wildfire events.
Critical Infrastructure	Based on geographic information there are no bridges, no dams, no wastewater treatment facility, and no water treatment facility at risk from wildfire events.

Winter Storm	
Population	According to National Climatic Data Center (NCDC), there have been no recorded injuries or fatalities from winter storms. All the population of City of Parker, Collin County is exposed to this hazard.
Improved Property	According to National Climatic Data Center (NCDC), an average loss of unknown per year in property losses is expected to result from winter storm events. No crop losses are expected from this hazard in City of Parker, Collin County.
Emergency Facilities	Because of the expected geographical widespread nature of winter storms, all emergency facilities in City of Parker, Collin County are exposed to this hazard.
Critical Facilities	Because of the expected geographical widespread nature of winter storms, all critical facilities in City of Parker, Collin County are exposed to this hazard.
Critical Infrastructure	Because of the expected geographical widespread nature of winter storms, all critical infrastructures in City of Parker, Collin County are exposed to this hazard.

4. Capability Assessment

Table 4.1 Legal and Regulatory Capability Summary

Jurisdiction	Legal and Regulatory Capabilities															% Yes per Jurisdiction
	Building Code	Zoning Ordinance	Subdivision Ordinance or regulation	Special purpose ordinances (floodplain management, storm water management, hillside or steep slope ordinances wildfire ordinances, hazard setback requirements)	Growth management ordinances (also called "Smart Growth" or anti-sprawl programs)	Site Plan review requirements	General or comprehensive plan	A capital improvements plan	An economic development plan	An emergency response plan	A post-disaster recovery plan	A post-disaster recovery ordinance	Real estate disclosure requirements	Other		
City of Parker	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	?	?	78.6%	
Average % Yes Capabilities – 78.6%																
	Y- Yes			N- No			?- Don't Know									

Table 4.2 Administrative and Technical Capability Summary

Jurisdiction	Administrative and Technical Capabilities									
	Planner(s) or engineer(s) with knowledge of land development and land management	Engineer(s) or professional(s) trained in construction practices related to buildings and/or infrastructure	Planners or engineer(s) with an understanding of natural and/or human caused hazards	Floodplain manager	Surveyors	Staff with education or expertise to assess the community's vulnerability to hazards	Personnel skilled in GIS	Scientists familiar with the hazards of the community	Emergency manager	Grant writers
<i>City of Parker</i>	Y	Y	Y	Y	?	Y	Y	?	Y	70%
Average % Yes Capabilities – 70%										
	Y- Yes N- No ?- Don't Know									

Table 4.3 Fiscal Capability Summary

Jurisdiction	Fiscal Capabilities									
	Community Development Block Grants (CDBG)	Capital improvements project funding	Authority to levy taxes for specific purposes	Fees for water, sewer, gas, or electric service	Impact fees for homebuyers or developers for new developments/homes	Incur debt through general obligation bonds	Incur debt through special tax bonds	Incur debt through private activity bonds	Withhold spending in hazard-prone areas	Other
<i>City of Parker</i>	N	Y	Y	Y	N	Y	N	N	N	40%
Average % Yes Capabilities – 40%										
	Y- Yes N- No ?- Don't Know									

To quantify City of Parker, Collin County's legal and regulatory capabilities, administrative and technical, and fiscal capabilities, an overall rating system was administered for each category; limited (0-30%), moderate (31-70%), and strong (70-100%). Questionnaire responses indicated that on average, the City of Parker and its jurisdictions have strong legal and regulatory capabilities, strong administrative and technical capabilities of, and moderate fiscal capabilities.

Jurisdiction	Chief Administrative Officer	Ability to Implement Capabilities
City of Parker	City Manager-Administrator	The city council, including the mayor, mayor pro-tem, and council members, along with the city manager, address the budget; pass laws, regulations, and codes; hire staff; approve plans; and determine the direction of the city overall. Ability to implement and approve mitigation actions and integrate mitigation into existing policies and programs is a function of this group.

The risk assessment and capabilities assessment serves as the foundation for the development of a meaningful hazard mitigation strategy. During the process of identifying specific mitigation actions to pursue, City of Parker, Collin County considered not only its level of hazard risk but also the existing capability to minimize or eliminate that risk.

5. Mitigation Strategies

Based on the results of the risk and capability assessments, the City of Parker Hazard Mitigation Planning Team developed a mitigation strategy for the Plan update utilizing the results of both assessments as well as reviewing the goals and objectives that were included in the 2009 HazMAP. These strategies were similar to the goals identified in Section 6 by the Denton County Hazard Mitigation Action Plan Working Group.

Goal 1 Reduce or eliminate loss of life and property damage resulting from severe weather events.

Objective 1-A Provide warning and communication before, during, and after a hazard event.

Objective 1-B Expand and coordinate communication.

Objective 1-C Reduce or eliminate loss of life and property damage from tornados through the construction and use of safe rooms or shelter areas.

Goal 2 Protect existing and new properties from the effects of all natural hazards.

Objective 2-A Conduct studies to determine hazard and vulnerability threat assessment for all natural hazards.

Objective 2-B Rehabilitate or retrofit identified high hazard critical infrastructure.

Objective 2-C Enact and enforce regulatory measures that enforce hazard mitigation measures.

Objective 2-D Construct enhancements or additions to current and new facilities which mitigate the effects of natural hazards.

Objective 2-E Maintain NFIP compliance, storm water management, and implement drainage projects.

Goal 3 Reduce losses and repetitive damages for chronic hazard events while promoting insurance coverage for catastrophic hazards.

Objective 3-A Conduct a hazard/vulnerability assessment of properties and structures located in flood zones within City of Parker, Collin County.

Objective 3-B Develop a buyout program for those personal properties and structures located in high hazard flood zones starting with those that are most vulnerable to life and property loss.

Objective 3-C Develop and execute new programs which identify and reduce threats from natural hazards.

Goal 4 Develop Public Education Campaigns to educate the public on what actions they can take to mitigate the effects of loss of life or property damage resulting from all natural hazards.

Objective 4-A Educate the public on risks, threats, and vulnerability from all natural hazards.

Objective 4-B Educate the public on actions they can take to prevent or reduce the loss of life or property from all natural hazards.

Objective 4-C Develop and implement a community education campaign to heighten public awareness about chronic flooding and options for insurance coverage to protect their personal properties as well as long term benefits from a buyout program.

6. Action Items

Below is a list of the new actions items identified for the HazMAP Update. Each of the actions in this section were prioritized based on FEMA's STAPLE+E criteria, which includes considering the social, technical, administrative, political, legal, economic and environmental factors necessary for the implementation of each action. As part of the STAPLE+E analysis economic considerations were weighed for each action. The action items that were said to be ongoing or deferred in the previous HazMAP were included as action items in the Updated Plan. The new actions items are as follows:

City of Parker Action Item	Develop and implement a comprehensive public education program
Hazard(s) Addressed	Drought, Hail, Expansive Soils, High Winds, Tornado, Lightning, Flooding, Extreme Heat
Goal/Objective	4-A, 4-B, 4-C
Priority	Medium
Estimated Cost	\$10,000
Potential Funding Sources	General Fund, HMGP
Potential Matching Sources	Local funds, in-kind
Lead Department	EMC
Implementation Schedule	9-12 months
Effect on Old Buildings	None
Effect on New Buildings	None
Cost Effectiveness	Public education is extremely effective for low cost.
Discussion	This public education program would be based on the hazards that the City of Parker identified as being vulnerable to. The program would use a combination of distributed literature, social media, and civic presentations to educate residents on natural hazards and promote hazard mitigation.

City of Parker Action Item	Open public safe locations for vulnerable residents to go to during periods of extreme temperatures, partnering with non-profit organizations for distribution of fans/air conditioner units/space heaters, checking on vulnerable residents, and notification of shelter locations.
Hazard(s) Addressed	Extreme Heat
Goal/Objective	2-A
Priority	Medium
Estimated Cost	Current staffing project time/resources
Potential Funding Sources	HMGP, PDM,
Potential Matching Sources	Local funds, donations, in-kind
Lead Department	Emergency Management
Implementation Schedule	12 months
Effect on Old Buildings	None
Effect on New Buildings	None
Cost Effectiveness	Cost to implement this program is low compared to the benefits of program.
Discussion	Cooling and heating shelters would allow special populations to reduce their vulnerability to extreme heat, as warming centers would aid residents in extreme cold

City of Parker Action Item	Implement Individual Tornado Safe Room Rebate Program
Hazard(s) Addressed	High Wind, Tornado, Hail
Goal/Objective	1-C
Priority	High
Estimated Cost	Up to \$3,000 per shelter
Potential Funding Sources	HMGP, PDM, Resident Match
Potential Matching Sources	Local Grants, FEMA
Lead Department	EMC
Implementation Schedule	12 to 24 months
Effect on Old Buildings	None
Effect on New Buildings	None
Cost Effectiveness	Residential safe room shelters potentially decrease personal injuries and death during severe weather, tornadoes or high wind events.
Discussion	This program gives rebates to residents who purchase and install safe rooms in their homes or on their properties to protect against severe weather.

Collin County Hazard Mitigation Action Plan

City of Parker Action Item	Consider Increase outdoor warning siren coverage for new development areas.
Hazard(s) Addressed	High Winds, Tornado, Extreme Heat, Hail, Lightning, Flooding
Goal/Objective	1-A
Priority	High
Estimated Cost	\$25,000 per siren, number of sirens TBD
Potential Funding Sources	General Fund, HMGP, Developer cost
Potential Matching Sources	Local funds, in-kind
Lead Department	EMC
Implementation Schedule	9-12 months
Effect on Old Buildings	None
Effect on New Buildings	None
Cost Effectiveness	Early warning is a key element in keeping citizens that are outdoors notified of hazards.
Discussion	This project will expand Anna's siren coverage to new areas of development not currently protect by sirens.

City of Parker Action Item	Hire consultant to complete new inundation studies of all high and moderate hazard dams within the county.
Hazard(s) Addressed	Dam Failure, Flood
Goal/Objective	3-A
Priority	Medium
Estimated Cost	\$50,000
Potential Funding Sources	HMGP, Water Shed Authorities, Dam Sponsors
Potential Matching Sources	Local sponsors, in-kind
Lead Department	Planning
Implementation Schedule	12 - 18 months
Effect on Old Buildings	None
Effect on New Buildings	None
Cost Effectiveness	Low
Discussion	Data deficiency identified in Chapter 3. Identify all structures and infrastructures that would be impacted by a potential dam failure.

City of Parker Action Item	Develop a Community Wildfire Protection Plan (CWPP)
Hazard(s) Addressed	Drought
Goal/Objective	3-A
Priority	Medium
Estimated Cost	\$5,000
Potential Funding Sources	TFS Grants,
Potential Matching Sources	Local sponsors, in-kind
Lead Department	Fire Dept.
Implementation Schedule	18 – 36 months
Effect on Old Buildings	None
Effect on New Buildings	None
Cost Effectiveness	CWPPs show city officials where to redouble their efforts in preventing wildfire, saving time and money. Also work to establish urban wildfire interface around new development properties.
Discussion	Identify all structures and infrastructures that would be impacted by a potential wildfire.

City of Parker Action Item	Develop a drought contingency plan
Hazard(s) Addressed	Drought, Expansive Soils
Goal/Objective	3-C
Priority	Medium
Estimated Cost	\$10,000
Potential Funding Sources	HMGP, PDM, General Fund
Potential Matching Sources	Local sponsors, in-kind
Lead Department	Public Works
Implementation Schedule	12 - 18 months
Effect on Old Buildings	None
Effect on New Buildings	None
Cost Effectiveness	Low cost for effective means of preserving water.
Discussion	Develop a plan for conserving water based on the stages of drought. Plan would include strategies for soil movement abatement depending on drought stage.

7. Plan Maintenance

Monitoring, Evaluating and Updating the Plan

In Compliance with requirement § 201.6(c)(4)(i), City of Parker, Collin County has developed a plan maintenance process which is described in the following paragraphs. City of Parker, Collin County, along with participating jurisdictions are responsible for monitoring the implementation of the plan, executing a yearly evaluation of its effectiveness, and updating the plan within a 5-year cycle.

Following formal adoption by the City of Parker, City Council of each participating jurisdiction. The actions outlined in the City of Parker, Collin County Hazard Mitigation Action Plan (HazMAP) would be implemented by the County and participating jurisdictions as described throughout this document.

The Collin County Emergency Management Coordinator, working in conjunction with the respective jurisdictions, will be responsible for ensuring the mitigation plan is monitored, evaluated, and reviewed on an annual basis. This will be accomplished by calling an annual meeting of the Hazard Mitigation Planning Team (HMPT), whose members will provide assistance and expertise for plan review, evaluating, updating, and monitoring. This meeting will be open to the public and public notices will encourage community participation. During this annual meeting, Collin County will provide information on the implementation status of each action included in the plan. As part of the annual monitoring, review and evaluation process, Collin County will provide reports regarding implementation actions and action completion dates for the plan. Also, as part of the evaluation, the HMPT will assess whether goals and objectives address current and expected conditions, whether the nature and/or magnitude of the risks have changed, if current resources are appropriate for implementing the plan, whether outcomes have occurred as expected, and if agencies and other partners participated as originally proposed. These activities will take place according to the timetable presented below:

Personnel	What	Time
Police Chief	Tracking implementation and action items	Biannually
	Evaluate Plan	Annually
	Update Plan	Once every 5 years

At least once every five years, or more frequently, if such a need is determined by the participating jurisdiction, the HazMAP will undergo a major update. During this process, all sections of the plan will be updated with current information and analyses and new and/or modified mitigation action plans will be developed. The revised plan will be submitted for state and federal review and approval. It will then be presented for approval to the City of Parker's City Councils of the respective incorporated cities included on the Collin County plan. Likewise, each participating jurisdiction will undergo the same process for reviewing, revising and updating their respective plans and submitting to the state, federal and jurisdiction's respective local governing body for approval. The plan will be updated every five years in accordance.

Plan Incorporation into Existing Planning Mechanisms (*In compliance with 201.6(c)(4)(ii)*)

Based on the requirements set forth in § 201.6(c)(4)(ii), the State of Texas Mitigation Plan, the vulnerability and capabilities assessment for each jurisdiction was carefully reviewed and considered when developing the mitigation actions for this plan. The HMPT will establish a process in which the mitigation

strategy, goals, objectives and actions outlined in this plan will be incorporated into the existing regional and local planning strategies.

Local and regional planning committees currently use comprehensive land use planning, capital improvements planning, and building code ordinances to guide development. The mitigation strategy, goals, objectives and actions outlined in this plan will be integrated into these existing mechanisms as applicable. Those mechanisms include the following:

Jurisdiction	Responsible Personnel	Jurisdictional Plans	Integration Schedule	Integration Plan
City of Parker	City manager	Budget Meetings.	Annually	During meetings to create, adopt, update, or otherwise change any documents that have an effect on vulnerability to natural hazards, City of Parker Blue-ridge will consult the most recent version of the Hazard Mitigation Action Plan. Provided there is sufficient political, fiscal, and administrative capability, actions detailed in the HazMAP will be brought before the city council to be integrated into the document, via vote, wherever applicable.
		Emergency Action Plan updates	Once every five years	
		Floodplain ordinances	As needed	
		Capital improvement plans	Annually	
		Drought Contingency plans	As needed	
		Natural Resource Conservation Plan	Annually	

Once the plan is adopted, the HMPT will coordinate implementation with the engineering, planning, and emergency management departments for the county, participating jurisdictions, river authorities, and drainage districts.

Continued Public Involvement (In compliance with 201.6(c)(4)(iii))

As stated in requirement § 201.6(c)(4)(iii) The plan maintenance process shall include a discussion on how the community will continue public participation in the plan maintenance process.

To address this requirement, ongoing public participation will be encouraged throughout the entire planning and implementation process. A copy of the plan will be provided on the Collin County website.

The planning committee will continue meeting on a regular basis to ensure the successful implementation of the plan and to discuss any additional issues regarding the emergency management of Collin County. The annual meetings for monitoring, evaluating, and updating the plan will be open to the public and public notices will encourage community participation.

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Council Agenda Item

Item 6
C Sec Use Only

Budget Account Code:	Meeting Date: December 6, 2016
Budgeted Amount:	Department/ Requestor: City Council
Fund Balance-before expenditure:	Prepared by: City Attorney Shelby
Estimated Cost:	Date Prepared: December 1, 2016
Exhibits:	1. Proposed Resolution 2. Res. No. 2016-511

AGENDA SUBJECT

CONSIDERATION AND/OR ANY APPROPRIATE ACTION ON RESOLUTION NO. 2016-532, UPDATING RESOLUTION NO. 2016-511 (COURT OFFICIALS). [SHELBY]

SUMMARY

The City Council adopted Resolution 2016-511 in May, appointing municipal court officials. In September, the alternate prosecuting attorney resigned. This Resolution appoints City Attorney, Brandon Shelby, to the position of alternate prosecuting attorney in municipal court.

POSSIBLE ACTION

Approve, Table, Deny

Inter - Office Use			
Approved by:			
Department Head/ Requestor:		Date:	
City Attorney:	Brandon Shelby	Date:	Via Email 12/1/2016
City Administrator:	Jeff Flanigan	Date:	12/02/2016

RESOLUTION NO. 2016-532
(Appointment of Municipal Court Officials)

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PARKER,
COLLIN COUNTY, TEXAS, ESTABLISHING TERMS OF OFFICE FOR
THE MUNICIPAL COURT JUDGE, ALTERNATE COURT JUDGE, AND
PROSECUTING ATTORNEY AND ALTERNATE PROSECUTING
ATTORNEY, AND MUNICIPAL COURT CLERK AND APPOINTING
INDIVIDUALS TO THOSE OFFICES.**

WHEREAS, the City Council of the City of Parker desires to establish uniformity in the appointment of its municipal court officials; and

WHEREAS, the City Council of the City of Parker has determined that two year terms, coinciding with the terms of the mayor of Parker are appropriate;

WHEREAS, the alternate prosecuting attorney resigned from his position in September of 2016 and a replacement must be appointed;

**NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY
OF PARKER, COLLIN COUNTY, TEXAS, AS FOLLOWS:**

SECTION 1. The terms of office for municipal court officials, including municipal court judge, municipal court alternate judge, and city prosecutor, are to coincide with the two-year term of the mayor of Parker. The current term is May 2016 through May 2018. Persons appointed to municipal court office shall hold the office for the term appointed, and thereafter until either re-appointed or until a successor has been appointed by the city council, and qualified.

SECTION 2. For the current term ending on the municipal election date in May 2018, the following is appointed:

Alternate prosecuting attorney: Brandon S. Shelby

DULY RESOLVED by the City Council of the City of Parker, Texas on this the 6th day of December, 2016.

APPROVED:

Z Marshall, Mayor

ATTEST:

Patti Scott Grey, City Secretary

APPROVED AS TO FORM:

Brandon Shelby, City Attorney

Proposed

RESOLUTION NO. 2016-511
(Appointment of Municipal Court Officials)

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PARKER,
COLLIN COUNTY, TEXAS, ESTABLISHING TERMS OF OFFICE FOR
THE MUNICIPAL COURT JUDGE, ALTERNATE COURT JUDGE, AND
PROSECUTING ATTORNEY AND ALTERNATE PROSECUTING
ATTORNEY, AND MUNICIPAL COURT CLERK AND APPOINTING
INDIVIDUALS TO THOSE OFFICES.**

WHEREAS, the City Council of the City of Parker desires to establish uniformity in the appointment of its municipal court officials; and

WHEREAS, the City Council of the City of Parker has determined that two year terms, coinciding with the terms of the mayor of Parker are appropriate;

**NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY
OF PARKER, COLLIN COUNTY, TEXAS, AS FOLLOWS:**

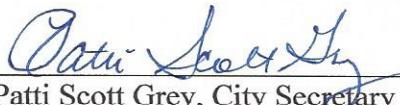
SECTION 1. The terms of office for municipal court officials, including municipal court judge, municipal court alternate judge, and city prosecutor, are to coincide with the two-year term of the mayor of Parker. The current term is May 2016 through May 2018. Persons appointed to municipal court office shall hold the office for the term appointed, and thereafter until either re-appointed or until a successor has been appointed by the city council, and qualified.

SECTION 2. For the current term ending on the municipal election date in May 2018, the following are appointed:

- a. Municipal court judge: Raymond D. Noah
- b. Municipal court alternate judge: William E. Guyer
- c. City prosecuting attorney: David Hill; Alternate prosecuting attorney, James E. Shepherd.
- d. Municipal Court Clerk: Lori Newton

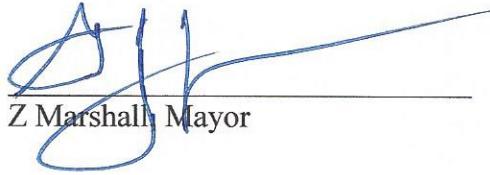
DULY RESOLVED by the City Council of the City of Parker, Texas on this the 28th day of June, 2016.

ATTEST:

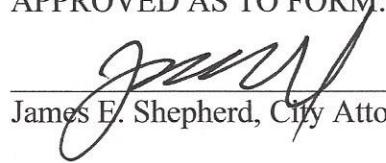

Patti Scott Grey, City Secretary



APPROVED:


Z Marshall Mayor

APPROVED AS TO FORM:



James E. Shepherd, City Attorney



Council Agenda Item

Item 7
C'Sec Use Only

Budget Account Code:	Meeting Date: December 6, 2016
Budgeted Amount:	Department/ Requestor: City Council
Fund Balance-before expenditure:	Prepared by: City Attorney Shelby
Estimated Cost:	Date Prepared: December 1, 2016
Exhibits:	None

AGENDA SUBJECT

CONSIDERATION AND/OR ANY APPROPRIATE ACTION ON THE 65 OR OLDER EXEMPTION. [SHELBY]

SUMMARY

Council will discuss options for a property tax exemption increase for persons 65 years or older.

The City of Parker currently has 301 properties with the over 65 years or older exemption. The total projected loss of tax revenue associated with the change from a \$30,000 to \$50,000 would be $301 \times \$20,000 = \$6,020,000 / 100 * 0.365984 = \$22,032.24$.

That change would equate to a tax savings of \$73.20 per household $[\$22,032.24 / 301 = \$73.20]$

POSSIBLE ACTION

Council may direct staff to take appropriate action.

Inter-Office Use			
Approved by:			
Department Head/ Requestor:		Date:	
City Attorney:		Date:	
City Administrator:	Jeff Flanigan	Date:	12/02/2016

CITY COUNCIL
FUTURE AGENDA ITEMS

MEETING DATE	ITEM DESCRIPTION	CONTACT	Notes
2017			
TBD	2017 City Fee Schedule	Flanigan	2015-16 Approved 2/29; added 2016-17 to FAI
TBD	Create a comprehensive zoning ordinance review committee (Fence Requirements, Alarm, Solicitors)	Council	discussion requested 3/17
TBD	Annual Codification Supplement	C'Sec	March
TBD	Charter Committee - Fact Finding/Report	MPT Levine	10/18/2016; Added 12/4/15; 3/10 Budget/Planning Session
TBD	Staff Contract Policy	Shelby/Staff	10/18/2016 CC Mtg
Jan., Apr., July., Oct,	Republic Waste Report	Bernas	2016 1018 REQUIRED PER ORDINANCE AND AGREEMENT.
Jan., Apr., July., Oct,	Fire Dept. Report	Sheff/Barnaby	
January	Konica Minolta	Flanigan	60 Month Lease - 2012 0121 Res. No. 2012-363
January	ANNUAL AUDIT REPORT	Boyd	2016 0119
January	Impact Fees	Flanigan/Birkhoff	P.H. & Adopt Land Use Assumptions & Water CIP
February 7, 2017	Impact Fees	Flanigan/Birkhoff	Set P.H. date for Water Impact Fee P.H.
February 7, 2017	Calling Election/Collin County Election Contract	C'Sec	Annual
March	Racial Profiling Report	Brooks	Per Capt. Price - Annual Report by March
March 21, 2017	Impact Fees	Flanigan/Birkhoff	P.H. for Water Impact Fee & Adopt Water Impact Fee