

MINUTES
CITY COUNCIL MEETING

JULY 20, 2016

CALL TO ORDER – Roll Call and Determination of a Quorum

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

Mayor Pro Tem Scott Levine called the meeting to order at 6:30 p.m. Council members Scott Levine, Lee Pettie, Ed Standridge, and Patrick Taylor were present. Mayor Z Marshall and Councilmember Tom Stone were absent. Newly appointed Councilmember Cleburne Raney was also present.

Staff Present: City Administrator Jeff Flanigan, Finance/H.R. Manager Johnna Boyd, City Secretary Patti Scott Grey, City Attorney Jim Shepherd, City Engineer John Birkhoff, P.E., and Police Chief Richard Brooks

EXECUTIVE SESSION 6:30 P.M. TO 7:00 P.M. – Pursuant to the provisions of Chapter 551, Texas Government Code the City Council may hold a closed meeting.

1. RECESS TO CLOSED EXECUTIVE SESSION IN ACCORDANCE WITH THE AUTHORITY CONTAINED IN:

Government Code Section 51.074 Personnel: To deliberate the evaluation and appointment of candidates for the vacancy created by the pending resignation of one member of city council.

Mayor Pro Tem Scott Levine recessed the regular meeting at 6:31 p.m.

2. RECONVENE REGULAR MEETING.

Mayor Pro Tem Scott Levine reconvened the regular meeting at 7:00 p.m.

3. ANY APPROPRIATE DELIBERATION AND/OR ACTION ON ANY OF THE EXECUTIVE SESSION SUBJECTS LISTED ABOVE.

- **ACTION ON ACCEPTANCE OF RESIGNATION OF COUNCILMEMBER TOM STONE, FOR PERSONAL REASONS.**
- **CONSIDERATION AND/OR ANY APPROPRIATE ACTION ON THE APPOINTMENT OF A PERSON TO SERVE THE REMAINDER OF THE UNEXPIRED TERM OF COUNCILMEMBER STONE.**

MOTION: Councilmember Taylor moved to appoint Cleburne Raney to the open councilmember position. Mayor Pro Tem Levine asked if Councilmember Taylor would hold that motion momentarily and he agreed.

Mayor Pro Tem Levine read Councilmember Tom Stone's resignation letter. He said Councilmember Stone would be deeply missed and our thoughts and prayers go out to him and his family. (See Exhibit 1 – Tom Stone's resignation letter, dated July 8, 2016.)

Councilmember Taylor moved to accept Councilmember Tom Stone's resignation. Councilmember Standridge seconded with Councilmembers Levine, Pettie, Standridge, and Taylor voting for the motion. Motion carried 4-0.

Councilmember Taylor then moved to appoint Cleburne Raney to the open councilmember position. Councilmember Pettie seconded and noted this was the wish of former Councilmember Tom Stone.

Mayor Pro Tem Levine asked Cleburne Raney to come forward to the lectern, give the City Council, Staff and Parker Citizens in attendance a brief background statement, and let everyone know he would indeed agree to take on the task of serving the remainder of former Councilmember Stone's unexpired term.

Councilmember Raney stated he served four (4) years on the Planning and Zoning (P&Z) Commission; he had been a resident of Parker for six (6) years, along with his wife, Lura; he was willing to accept the appointment and thanked City Council for their consideration.

Councilmembers Levine, Pettie, Standridge, and Taylor voting for the motion. Motion carried 4-0.

Mayor Pro Tem Levine then administered the Oath of Office to newly appointed Councilmember Raney and asked him to take his place with City Council.

PLEDGE OF ALLEGIANCE

AMERICAN PLEDGE: Cleburne Raney led the pledge.

TEXAS PLEDGE: Patrick Taylor led the pledge.

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.

Hal Camp, 3505 Woodcreek Circle, thanked City Council and City Staff their efforts on water and related issues. Mr. Camp noted City Administrator Flanigan and his team did a great job on their water rate assessment, as reflected in Willdan/Economists.com Consultant Dan Jackson's report. He said he and his neighbors favored the graduated water rate, as an incentive for users to conserve, and favored a base rate of \$40. If everyone landscaped wisely with drought tolerate plants, most of landscaping would turn green when it rained. He suggested working with other customer and member cities to

pressure North Texas Municipal Water District (NTMWD) to abandon excessive Take-or-Pay. (See Exhibit 2 – Hal Camp’s email, dated July 16, 2016.)

Steve Rhodes, 6808 Audubon Drive, was not in favor of any of the consultant’s recommendations, stating in the end the City Council was asked “to pick between five (5) basically identical rate structures.” The rates are “all the same numbers, differing at most by \$20!!” Mr. Rhodes reminded everyone “the city pays a fixed rate so a fair rate for its citizens would also be a fixed rate.” Mr. Rhodes asked for a less deeply graduated water rate structure. (See Exhibit 3 – Steve Rhodes’ comments, dated July 20, 2016.)

Jeff Hardage, 4905 Dublin Creek Lane, favored a flat rate or Option #4. He commented he moved from Murphy, Texas, for the larger lot size, which he and his family love. That is what made Parker special, unlike its surrounding cities. He indicated he felt the flat rate structure would be the fair alternative and those who use more would pay more.

David Leamy, 5801 Rathbone Drive, apologized for arriving late for tonight’s City Council meeting. He spoke briefly in regard to Councilmember Stone’s resignation and the remainder of his unexpired term. Mr. Leamy asked that City Council accept the resignation and the vacancy be posted on the City of Parker’s website, so citizens may have an opportunity to submit applications for the remainder of the unexpired term.

Elvis Nelson, 5802 Corinth Chapel, said he was troubled in regard to the money wasted on the consultant and the water rate study. He had landscaping, red oak trees, costing \$1500 each, dying. Mr. Nelson likened the City of Parker to areas which raise their prices on goods and services after a severe weather event and cautioned that practice was highly criticized.

Michael Busch, 3302 Bluffs Lane, submitted written comments. (See Exhibit 4 – Michael Busch’s email, dated July 19, 2016.)

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 JUNE 21, 2016. [SCOTT GREY]

5. APPROVAL OF MEETING MINUTES FOR JUNE 28, 2016. [SCOTT GREY]

MOTION: Councilmember Pettie moved to approve the June 21, 2016 regular meeting minutes and the June 28, 2016, special meeting minutes. Councilmember Taylor seconded with Councilmembers Levine, Pettie, Standridge, and Taylor voting for the motion and Councilmember Raney abstained. Motion carried 4-1.

INDIVIDUAL CONSIDERATION ITEMS

6. CONSIDERATION AND/OR ANY APPROPRIATE ACTION ON REVISED 2016 WATER RATES. [LEVINE]

Mayor Pro Tem Levine noted the issue of water rates was not an easy decision for the City Council. The City needed to be able to pay expenses and balance the budget and although a certain amount of water was a necessity, we must conserve.

MOTION: Councilmember Taylor moved to approve Alternative #1. (See Exhibit 5 – Willdan/Economists.com Consultant Dan Jackson's report, p. 19.) Councilmember Standridge seconded with Councilmembers Levine, Pettie, Raney, Standridge, and Taylor voting for the motion. Motion carried 5-0.

7. CONSIDERATION AND/OR ANY APPROPRIATE ACTION ON RESOLUTION NO. 2016-512 SUPPORTING NORTH CENTRAL TEXAS REGIONAL 9-1-1 EMERGENCY COMMUNICATION DISTRICT. [SHEPHERD]

North Central Texas Council of Governments (NCTCOG 9-1-1) Representative LeAnna Russell reviewed the PowerPoint presentation. (See Exhibit 6 – Proposed Regional Emergency Communications District presentation, dated July 2016.)

MOTION: Councilmember Taylor moved to approve Resolution No. 2016-512, supporting North Central Texas Council of Governments (NCTCOG)'s 9-1-1 Emergency Communication District. Councilmember Raney seconded with Councilmembers Levine, Pettie, Raney, Standridge, and Taylor voting for the motion. Motion carried 5-0.

8. CONSIDERATION AND/OR ANY APPROPRIATE ACTION ON RESOLUTION NO. 2016-513, REGARDING AN INTERLOCAL AGREEMENT BETWEEN COLLIN COUNTY AND THE CITY OF PARKER, CONCERNING THE RELOCATION OF WATER UTILITIES ALONG FM 2514. [FLANIGAN]

City Administrator Flanigan briefly explained this item would authorize the Mayor Pro Tem to execute an Interlocal Agreement (ILA) between Collin County and the City of Parker to allow funding of the relocation of water utilities along FM 2514 (Parker road) from FM 2551 to FM 1378. Collin County would loan the City of Parker the money for the relocation expenses and the City of Parker would repay the loan once TxDot paid the City of Parker for the cost of relocation.

City Attorney Shepherd said it was a hundred percent (100%) reimbursement.

Councilmember Standridge thanked City Administrator Flanigan for his efforts.

MOTION: Councilmember Taylor moved to approve Resolution No. 2016-513, authorizing the Mayor and/or the Mayor Pro Tem to execute an Interlocal agreement with Collin County for funding of the relocation of water utilities along FM 2514 (Parker Road) from FM 2551 to FM 1378. Councilmember Standridge seconded with Councilmembers Levine, Pettie, Raney, Standridge, and Taylor voting for the motion. Motion carried 5-0.

9. CONSIDERATION AND/OR ANY APPROPRIATE ACTION ON ORDINANCE NO. 737, AMENDING THE SUBDIVISION REGULATIONS. [BIRKHOFF] [Tabled – 06282016]

City Administrator Flanigan briefly reviewed updates and revisions to the City's Subdivision Regulations.

MOTION: Councilmember Taylor moved to approve Ordinance No. 737, amending Chapter 155 of the Parker Municipal Code, Subdivision Regulations and amending the development plat regulations. Councilmember Raney seconded with Councilmembers Levine, Pettie, Raney, Standridge, and Taylor voting for the motion. Motion carried 5-0.

10. CONSIDERATION AND/OR ANY APPROPRIATE ACTION ON FM2551 NORTH OF PARKER ROAD. [BIRKHOFF] [Tabled – 06282016]

City Engineer Birkhoff, P.E., reviewed his letter, dated July 20, 2016, regarding Southridge Estates and Southridge Home Owners Association (HOA) Mike Russell's request for the City's support of their efforts to have TxDot to construct a traffic signal at the proposed intersection of FM 2551 (Major Thoroughfare) and Curtis Road (Collector) for safety reasons and not TxDot vehicle counts. Based on the available information, Mr. Birkhoff said it was doubtful a traffic signal would be warranted at this intersection now or in the near future. He suggested Southridge HOA representatives continue to meet with Collin County and TxDot and promote a right turn lane into Curtis Road from proposed FM 2551 to promote safety. In regard to closing Ravensthorpe to thru traffic from FM 2551, Mr. Birkhoff reported that closure would most likely further disconnect the four (4) lots on the southwest side of FM 2551 from the addition. Connecting Ravensthorpe to FM 2551 would provide a second entry to the subdivision in the event the Curtis Road intersection was blocked. To close Ravensthorpe from FM 2551 traffic, engineering plans need to be developed to allow for emergency vehicles to access. Modifications to the intersection to close Ravensthorpe would need to conform to good engineering practice. In conclusion, Mr. Birkhoff indicated now may not be the time to pursue a traffic signal as there were too many unknowns. He suggested meeting with TxDot periodically for information and when more is known, recommendations would be made to TxDot by the City for safety/traffic features on FM 2551. (See Exhibit 7 – City Engineer John Birkhoff's letter, dated July 20, 2016.)

MOTION: Councilmember Pettie moved to approve the formation of a TxDot FM 2551 (Dillehay Road) Road Design/Traffic Safety Subcommittee, consisting of Councilmember Standridge, as Chair; Mayor Pro Tem Levine; City Administrator Flanigan; and City Engineer Birkhoff. Councilmember Taylor seconded with Councilmembers Levine, Pettie, Raney, Standridge, and Taylor voting for the motion. Motion carried 5-0.

11. CONSIDERATION AND/OR ANY APPROPRIATE ACTION ON RESOLUTION NO. 2016-514 AWARDING THE 2015-2016 ANNUAL STREET MAINTENANCE PROJECT. [BIRKHOFF]

City Administrator Flanigan briefly reviewed the 2016 Annual Street Maintenance Project award, stating the 2016 contract was advertised in the Dallas Morning News on June 23, 2016 and June 30, 2016. The bids were received at 1:15 p.m., Thursday, July 7, 2016. Based on the three (3) sections the City has budgeted, as follows:

- Spring Hill Estates (Parker Road to Pecan Orchard)
- Estate Lane Concrete Slab Replacements, and
- Miscellaneous Roadway Maintenance Items

Pavecon Public Works, LP, of Grand Prairie, Texas, submitted the low bid in the amount of \$807,247.79. City Engineer Birkhoff recommended the City accept the bid from Pavecon Public Works, LP, and award the construction contract in an amount not to exceed \$807,247.79.

MOTION: Councilmember Taylor moved to approve Resolution No. 2016-514, awarding the 2016 Annual Street Maintenance Bid to Pavecon Public Works, LP, for an amount not to exceed \$807,247.79. Councilmember Standridge seconded with Councilmembers Levine, Pettie, Raney, Standridge, and Taylor voting for the motion. Motion carried 5-0.

12. CONSIDERATION AND/OR ANY APPROPRIATE ACTION ON RESOLUTION NO. 2016-515 COST SHARING FOR WATER MAIN UPSIZING, REGARDING THE PARKER RANCH DEVELOPMENT. [BIRKHOFF]

City Administrator Flanigan and City Engineer Birkhoff reviewed the item, stating to comply with state procurement laws and determine the cost of increasing the developer required twelve inch (12") line to a sixteen inch (16") line, the City advertised for public bids. The Parker Ranch Estates – Phase 3 offsite water line was advertised in the Dallas Morning News on June 23, 2016 and June 30, 2016. The bids were received at 1:30 p.m., Thursday, July 7, 2016. This resolution provided the mechanism to allow cost sharing for the oversizing costs for this water main upsizing from 12 to 16 inches.

MOTION: Councilmember Taylor moved to approve Resolution No. 2016-515, as amended, by City Engineer Birkhoff's letter, dated July 20, 2016, stating oversize cost would be \$101,531.00 or \$19.79 per foot. Councilmember Standridge seconded with Councilmembers Levine, Pettie, Raney, Standridge, and Taylor voting for the motion. Motion carried 5-0.

ROUTINE ITEMS

13. FUTURE AGENDA ITEMS

Mayor Pro Tem Levine asked if there were any items to be added to the future agenda. He noted the August 2, 2016 regular City Council meeting was canceled and a special City Council meeting would be held Wednesday, August 10, 2016. He also asked that City Attorney Shepherd prepare a Water Rate Ordinance, and it be placed on the future agenda items, along with a Planning and Zoning (P&Z) Commission appointment item to fill the unexpired term of former P&Z Commissioner Cleburne Raney.

14. ADJOURN

Mayor Pro Tem Scott Levine adjourned the meeting at 9:30 p.m.



APPROVED:



Mayor Pro Tem Levine

ATTESTED:



Patti Scott Grey, City Secretary

Approved on the 6th day
of September, 2016.



Council Member Tom Stone

Exhibit 1

July 8, 2016

Tom Stone
7266 Moss Ridge Road
Parker, Texas 75002

Mayor Z Marshall
City of Parker
5700 E. Parker Road
Parker, Texas 75002

Subject: Letter of Resignation – City of Parker City Council

Dear Mayor,

It is with deep regret that I announce my resignation from the Parker City Council for personal reasons, effective immediately.

Please know that I have thoroughly appreciated and enjoyed the opportunity to serve with you on the City Council. I am proud of our collective achievements and the significant progress the City has made. It has been my pleasure to serve on the City Council and Planning and Zoning Commission, and I am immensely thankful to the City of Parker residents, City Council and City Staff for the experience.

Sincerest regards,

A handwritten signature in blue ink that reads 'Tom Stone'.

Tom Stone
Parker Council Member Tom Stone

July 16, 2016

To: Parker City Council

From: Hal Camp

Subject: Water rates in Parker

Normally I am in favor of everyone paying the same for whatever they buy, Or, in many cases, paying less for purchases of a product in volume as is normally the practice in industry. That's because in most manufacturing operations, economy-of-scale dictates lower cost per unit for higher volume.

However, the sale of water is entirely different. Water is not manufactured, and cost of processing is more or less flat or higher with increasing volume processed. That is until demand exceeds existing infrastructure, then by necessity rates go up to pay for new equipment.

With our water supply there is always a question as to the continued availability of an adequate supply, necessitating cautious use and periodic rationing depending on lake levels.

For a customer city like Parker, the more water that is used, the more strain on infrastructure, more maintenance is required, and there is the potential of increasing the take-or-pay amount. Our rates are already higher than they should be due to excessive use in the year that set the take-or-pay so high and caused us to now pay for water we don't use. As I understand it the 50,000 gallon and above users caused Parker to necessarily tear down a perfectly good 300,000 gallon tank in favor of a million gallon tank years before we should have.

So, for water in Parker, I am for the continued graduated water rate as an incentive for users to keep usage as low as possible. For those of us who have lived on 1 or 2 acres for over 30 years and have seen brown grass and shriveled leaves in July and August a few times, we know things will always turn green when the rains come. Assuming one has planted landscape wisely.

Recommendations:

Keep working with other customer and member cities to pressure NTMWD to abandon the excessive take-or-pay system.

Don't approve any more HOA's that require green lawns regardless of water consumption considerations.

Encourage existing HOA's to change their "green grass" rules.

Keep the staggered water rate schedule as a dis-incentive to use water excessively.

Who ever heard of keeping an acre or two green all summer in Texas?

Respectively,

Hal Camp

Comments on Revised Water Rate Consultant Report

Steve Rhodes (6808 Audubon, 7-20-16)

1. After months of committee meetings, council meetings and an expensive water consultant report, the only conclusion has to be that from Macbeth:

"Full of sound and fury, signifying nothing"

In the end the council is ask to **PICK BETWEEN 5 BASICALLY IDENTICALLY RATE STRUCTURES:**

Alt 1 at 80,000 gallons:	\$547
Alt 2 at 80,000 gallons:	\$526
Alt 3 at 80,000 gallons:	\$530
Alt 4 at 80,000 gallons:	\$527
Alt 5 at 80,000 gallons:	\$542

These are all the SAME NUMBERS, differing at most by \$20!!

2. How about a better alternative?

4,001-15,000:	\$5.00
15,000-30,000:	\$5.50
30,001-50,000:	\$6.00
50,001-70,000:	\$6.50
70,001-	\$7.00

(Or it could be \$5.5,\$6,\$6.5,\$7,\$7.5 if we need more revenue)

My alternate at 80,000 gallons is \$497

Remember, the city pays a FIXED rate so a fair rate for its citizens would also be a fixed rate. I would prefer a fixed rate, but hopefully the 40% penalty (\$5 to \$7) for people with large lots will be enough to mollify the local liberals. It still isn't fair, but it's better than alternatives 1-5.

3. BUT we are NOT looking at this correctly. 80,000 is just barely into the top bracket. We should be looking at 100,000 gallons:

Alt 1 at 100,000 gallons:	\$811
Alt 2 at 100,000 gallons:	\$724
Alt 3 at 100,000 gallons:	\$785
Alt 4 at 100,000 gallons:	\$725
My alt. at 100,000 gallons:	\$651

Now we have \$160 difference in proposals, i.e., a real choice finally!

Subj: **Water Rates**
 Date: 7/19/2016 8:29:23 P.M. Central Daylight Time
 From: mbusch@vfaonline.com
 To: zmarshall@parkertexas.us, slevine@parkertexas.us, estandridge@parkertexas.us,
tstone@parkertexas.us, ptaylor@parkertexas.us, lpettie@parkertexas.us
 CC: pgrey@parkertexas.us

Mayor & Councilmembers,

I would like to provide feedback on the Willdan alternatives. I am copying Patti so the comments can be presented at Council for the 7/20/16 meeting.

I am disappointed that once again no real alternatives have been provided to Council. The purpose of requesting Willdan to provide alternatives to their first presentation was to model less progressive options than accompanied their first presentation. And yet, just like the first 3 alternatives, alternatives 4 & 5 were anchored to existing rates and/or prior alternatives. The result is that both of the supposedly "new" alternatives result in rates that are within the range that already existed with the first 3 alternatives.

Additionally, for the token flattening that Willdan illustrates in Alternative 5, they want to phase it in over 3 years. When the rates became wildly progressive in 2014, no phase in was used. If we are going to correct a draconically progressive rate structure, we should not delay correcting the inequity once identified.

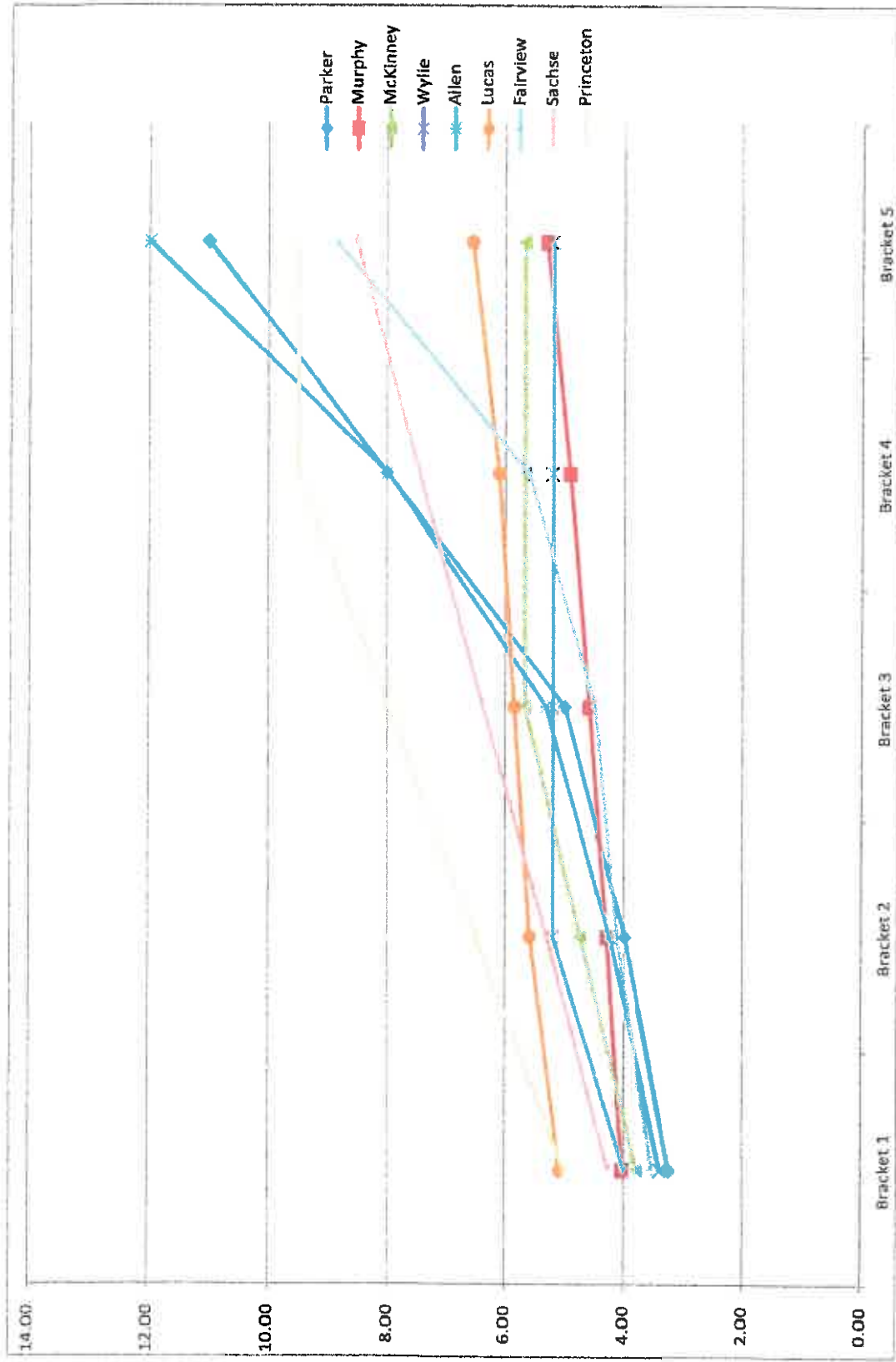
I have included attachments (using Willdan's own data) that show just how burdensomely progressive Parker's rate structure is. The average of all other cities is a 92% increase between their bottom and top brackets. Parker's is 238%. The average top bracket of other cities is \$7.70. Parker's is \$11.00.

With the lack of true alternatives that Willdan offered in both their first and second pass, it appears that someone has an agenda for a HIGHLY progressive rate structure. What is unclear is whether that agenda belongs to the Council or to Willdan. If the Council wants a highly progressive rate structure and is not allowing Willdan to model anything else, just tell the community that philosophically the only options you will consider are highly progressive. If on the other hand (as I suspect), Willdan is the one steeped in this progressive and highly redistributive philosophy, Council needs to push back and remind them who is the client and who is the service provider.

The water budget can be met with any number of alternatives, the only question is how progressive will the "tax" be on water when the city converts it from a flat rate that they pay to a progressive rate that residents pay. The city's job is philosophy, Willdan's job is math. Council should be telling Willdan how progressive they want the rate structure to be, and Willdan's job is to figure out what rates are necessary at each bracket to make the budget work within that philosophical framework.

I propose that the Council insist on at least ONE true alternative to the 5 highly progressive "alternatives" offered. Using Willdan's own data, we should ask them to do the math to solve for a rate structure that is no more progressive than the average of the other 8 cities. In other words, we want a rate structure where the difference between the highest and lowest bracket is no more than 92% and in which the top rate is no more than \$7.70. This would provide a real alternative for the Council's consideration that is no more progressive than other cities (assuming one is wanted).

Michael W. Busch, CPA, CFP
 President
 Vogel Financial Advisors, LLC
www.vfaonline.com



	Bracket 1	Bracket 2	Bracket 3	Bracket 4	Bracket 5	Average top bracket - all cities but Parker	% increase from bottom to top bracket	Average % increase from bottom to top bracket - all cities but Parker
Parker	3.25	4.00	5.00	8.00	11.00	7.70	218.46%	97.60%
Murphy	4.03	4.29	4.58	4.91	5.30		31.51%	
McKinney	3.79	4.73	5.68	5.68	5.68		49.87%	
Wylie	4.01	5.20	5.20	5.20	5.20		29.68%	
Allen	3.40	4.25	5.32	7.99	11.98		252.35%	
Lucas	5.07	5.59	5.85	6.11	6.56		29.39%	
Fairview	3.53	4.13	4.49	5.61	8.85		150.71%	
Sachse	4.26	5.30	6.38	7.45	8.51		99.77%	
Princeton	5.00	6.50	8.00	9.50	9.50		90.00%	

Alternative Rate Structures/ Plans All Designed to Meet Same Financial Targets



- ◆ Alt 1 – Keeps the current rate structure but applies adjustments only to the volume blocks
- ◆ Recommended as the most equitable and as most compliant with industry and State guidelines

SCENARIO:

06 08 16 'Alt 1 Uniform Volume Adj to all Tiers;

Water Rates -- Residual

Min Chg -- includes 1st 4,000 Gal

Volume Rate Per 1,000 Gal

	Current	Effective Oct-16	Effective Oct-17	Effective Oct-18	Effective Oct-19	Effective Oct-20
4,001	\$ 40.00	\$ 40.00	\$ 40.00	\$ 40.00	\$ 40.00	\$ 40.00
15,001	\$ 3.25	\$ 3.55	\$ 3.85	\$ 4.10	\$ 4.20	\$ 4.35
30,001	4.00	4.35	4.75	5.10	5.25	5.40
50,001	5.00	5.45	5.95	6.35	6.55	6.75
70,001	8.00	8.70	9.50	10.15	10.45	10.75
Above	11.00	12.00	13.10	14.00	14.40	14.85

Proposed Regional Emergency Communications District

COLLIN COUNTY COMMISSIONER'S COURT

July 2016

9-1-1 LEGISLATIVE HISTORY

1987

Legislation directed COGS to administer a 9-1-1 System in their Regions for all Counties and Cities Except for Counties and Municipalities that were already operating 9-1-1 Systems

1999

Advisory Commission on State Emergency Communications became the Commission on State Emergency Communications and fee remittance changed from local COGs to the State Comptroller's Office with Legislative Appropriations

2013

Legislation allowing CAPCOG (Austin area) to create a 9-1-1 District as a political subdivision of the state (Accomplished in 2013)

2015

Legislation Allowing all other COGS to create a 9-1-1 District as a political subdivision of the state (Accomplished in 2016 by Houston-Galveston Area Council -- HGAC)

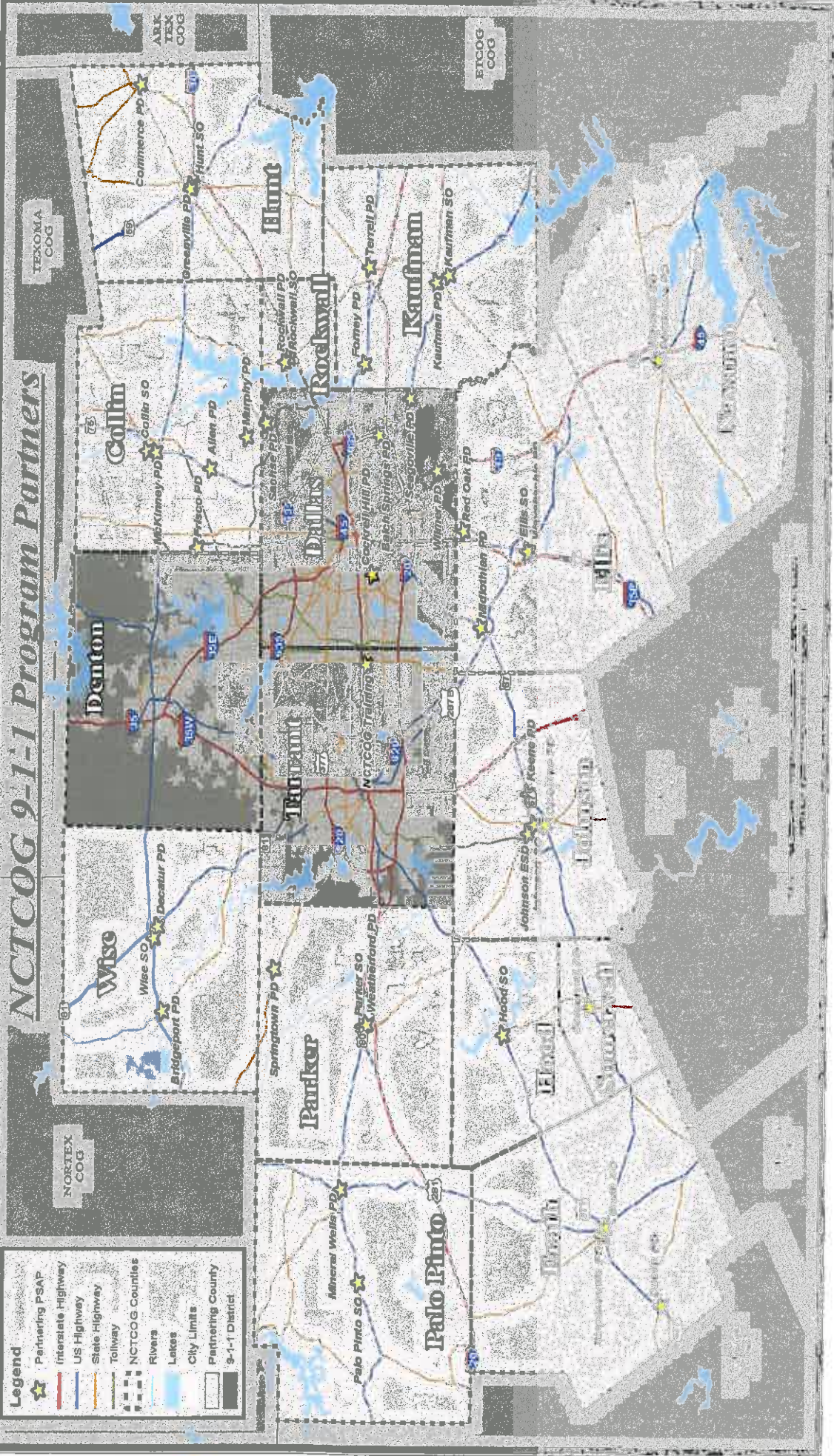
9-1-1 SYSTEM PROVIDERS

- **Emergency Communication Districts (24)**
Under Chapter 772, Health and Safety Code - HSC (such as Tarrant, Denton)
- **Emergency Communication Districts (27)**
Under Chapter 771.001 (3) (A) HSC (such as Plano, Wylie, Richardson)
- **Councils of Governments (2)**
Under Chapter 772 HSC (such as CAPCOG)
- **Councils of Governments (22)**
Under Chapter 771 HSC (such as NCTCOG)

NCTCOG 9-1-1 Program Partners

Legend

- Partnering PSAP
- Interstate Highway
- US Highway
- State Highway
- Tollway
- NCTCOG Counties
- Rivers
- Lakes
- City Limits
- Partnering County
- 9-1-1 District



DISTRICTS vs. COGS

	DISTRICTS	COGS
Governance	Local Boards	Commission on State Emergency Communications (CSEC)
Revenue From Fee	All fees collected and remitted to District	1. Legislature decides how much to appropriate 2. CSEC determines how to allocate

Local Control

District Governed by Local Elected Officials

- Sets Policies
- Adopts Bylaws, Rules and Regulations
- Adopts Annual Budget
- Approves Long-Term Master Plans for System Improvements

District is Administered by NCTCOG

- Executive Director is Responsible for Executing Board Policies
- 9-1-1 Staff will Continue to Operate and Maintain the System
- Seamless Transition with no impact on 9-1-1 System or Service at County/Municipal Dispatch Centers

APPROPRIATIONS/ALLOCATIONS

NCTCOG HISTORY

YEAR	APPROPRIATED	ALLOCATED	DIFFERENCE	CSEC WITHHELD
2010-11	\$17,825,791	\$15,356,721	<\$2,469,070>	
2012-13	\$18,621,138	\$12,529,808	<\$6,091,330>	
2014-15	\$19,561,487	\$13,122,513	<\$3,866,866>	<\$2,572,108>
2016-17	\$20,646,838	\$20,772,881	(+\$126,043)	<\$1,199,158>
			\$12,427,266	\$3,770,266

2010-11 through 2016-17 RECAP

FUNDS WITHELD

BY LEGISLATURE	\$12,427,266
BY CSEC	\$3,770,266
TOTAL	\$16,198,532

ONE TIME OFFSETS IN 2013-15:

CAPCOG Remaining Funds:	\$4,448,112
Federal Reimbursement:	\$1,556,503
Total:	\$6,004,615

Creation and Interim Board

- Every Entity Receiving 9-1-1 Services by NCTCOG must pass a resolution
- Representatives from each entity that attends the first meeting shall serve as the Interim Board
- Interim Board will decide the size of a Board and the Qualifications for Members

Suggested Composition of Board

Number	Entity	Population	Selection Method
13	Each County	NA	Appointed by County
2	Collin County	NA	Appointed collectively by Mayors of Cities served
1	Counties	100,000 plus	Appointed collectively by Mayors
1	Counties	50,000 to 99,000	Appointed collectively by Mayors
1	Counties	less than 50,000	Appointed collectively by Mayors
18	Total Members		

Funding For District

- **Current Fee of \$.50 remains and cannot be increased**
- **No taxing authority**
- **No ability to issue long-term debt**
- **Could do short-term loans**

Dissolution: **Regional Emergency Communications District**

- As directed in the state statute, must be in compliance with districts' policies and bylaws
- COG assumes district's assets, the provision of the 9-1-1 Service and the district's debt
- If assets are insufficient to retire debts, COG may continue to impose all or part of district's user fee to retire debt
- COG's governing body adopts rules to administer the retirement of debt

History: NCTCOG 9-1-1

- Implemented 9-1-1 services in the region in 1991.
 - Enhanced 9-1-1 (landline)
 - Routes to the correct 9-1-1 Answering Center
 - Provides subscriber's name and phone number
 - Provides subscriber address
 - Wireless Phase I – coverage area from a single tower. No specific dispatchable location
 - Wireless Phase II – approximate location of caller. Multiple tower triangulation/GPS signals (appears on GIS map in PSAP)
- Ability to receive calls via the Internet

History: Transition to Next Generation 9-1-1

- (NG9-1-1)2007: Master plan developed
 - Standards based solutions
 - Complies with Commission on State Emergency Communications (CSEC) NG9-1-1 master plan
- 2008: Implemented Digital 9-1-1 equipment and network
- 2010–2011: Implemented design improvements to stabilize system
- 2012–2013: Implemented Core Services on Digital network to allow for multimedia and improved routing
- 2013: Text to 9-1-1

Future NCTCOG 9-1-1 Projects

- Multiple ways to transport data to PSAPs (microwave/fiber cable) to improve Resiliency and Diversity of 9-1-1 Network
- Improving Location Accuracy through use of Wi-Fi technology, beacons in cell phones and buildings
- Increasing Network Security from viruses/malware transmitted by smart devices



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July 20, 2016

Exhibit 7

Mr. Jeff Flanigan
City Administrator
City of Parker
5700 E. Parker Road
Parker, Texas 75002

Re: Southridge Estates

Dear Mr. Flanigan:

We have reviewed the power point presentation prepared by the Southridge Estates HOA in connection to proposed improvements to FM 2551. The HOA has requested that the City of Parker support their efforts to have TxDot construct a traffic signal at the proposed intersection of FM 2551 (Major Thoroughfare) and Curtis Road (Collector) based on safety and not TxDot vehicle counts. They reported in their presentation that TxDot has stated projected 2020 and 2040 traffic volume counts do not justify a traffic signals.

Traffic signals are determined from warrant studies established in TxDot's Manual of Uniform Traffic Control Devices. Traffic Engineers would look at up to eight warrants, that include traffic volumes, interruption of continuous traffic, pedestrian volumes, school crossing, progressive traffic movements, accident experience, systems and a combination of warrants to determine justification for a traffic signal. In some cases no single warrant may be totally satisfied. If there is a combination of the top three warrants, in which three warrants are satisfied to within 80% of the specified values, a signal may be warranted.

Like many things there are good points and bad points to the installation of signals. Signals that are installed that are not warranted can result in excessive delays, disobedience of the signals, diversions to other alternate routes and increase in accidents. Signals that are installed meeting the proper warrants can be very valuable.

The HOA has concerns of traffic and school buses traffic entering and exiting the subdivision. Review of preliminary plans from TxDot shows a left turn being proposed from southbound FM 2551 to Curtis Road which provides additional safety in that movement. A right turn lane into the sub-division from north bound FM 2551 traffic would further promote a safe right turn movements. With protected turning lanes, it is likely that traffic will reduce speeds to make the turns being out of thru traffic lanes.

In our opinion, based on the information we have available to us, it is doubtful a traffic signal can be warranted for this intersection now or in the near future. To best meet the objectives outlined in the HOA presentation, we recommend that as they continue to meet with Collin County and TxDot and promote a right turn lane into the Curtis Road from proposed FM 2551 promoted at this intersection to promote safety.

The second item requested by the HOA is to close Ravensthorpe to thru traffic from FM 2551. If a traffic signal is constructed now or in the future at FM 2551 and proposed Curtis Road, it is highly likely that Ravensthorpe would become a cut thru street to avoid the traffic signal. Closing off Ravensthorpe from FM 2551 will most likely further disconnect the four lots on the southwest side of FM 2551 from the addition. Those four lots get disjointed due to the location of proposed FM 2551. Connecting Ravensthorpe to FM 2551 provides a second entry to the sub divisions in the area off of a major thoroughfare in the event the Curtis Road interaction is blocked. This becomes more of a concern if a traffic signal is constructed at FM 2551 and Curtis Road. This section of Ravensthorpe could be reconstructed to allow only emergency vehicles northbound access to the subdivisions in this area. To close Ravensthorpe from FM 2551 traffic, engineering plans need to be developed to allow for emergency vehicles to access. Modifications to the intersection to close Ravensthorpe will need to conform to good engineering practice.

We are available at your convenience to discuss any questions you may have.

Sincerely,

John W. Birkhoff, P.E.