A M E N D E D A G E N D A

Regular Meeting of the Bedford City Council
Tuesday, November 18, 2014
Bedford City Hall Building A
2000 Forest Ridge Drive
Bedford, Texas 76021

Conference Room Work Session 5:00 p.m.
Council Chamber Work Session 5:45 p.m.
Council Chamber Regular Session 6:30 p.m.

COMPLETE COUNCIL AGENDAS AND BACKGROUND INFORMATION ARE AVAILABLE FOR REVIEW ONLINE AT http://www.bedfordtx.gov

CONFERENCE ROOM WORK SESSION

- **Interviews for appointments to Bedford's Citizen Boards and Commissions.**

COUNCIL CHAMBER WORK SESSION

- **Review and discuss items on the regular agenda and consider placing items for approval by consent.**

- **Presentation on the Water Master Plan Update.**

- **Discussion regarding the ability to appoint teens to the City's Boards and Commissions. **Item requested by Councilmember Davisson (Amended Item)**

EXECUTIVE SESSION

To convene in the conference room, if time permits, in compliance with Section 551.001 et. Seq. Texas Government Code, to discuss the following:

a) **Pursuant to Section 551.087, deliberation regarding economic development negotiations relative to Block 1, Lot 1RB, Bedford Meadows Shopping Center.**
b) **Pursuant to Section 551.087, deliberation regarding economic development negotiations relative to Block 1 Lot 1, First State Bank Plaza.**
c) **Pursuant to Section 551.087, deliberation regarding economic development negotiations with the City of Euless.**
d) **Pursuant to Section 551.071(2), consultation with the City Attorney on matters in which the duty of the City Attorney under the Texas Disciplinary Rules of Professional Conduct of the State Bar of Texas clearly conflicts with Chapter 551 of the Texas Government Code – Stonecourt Subdivision.**

REGULAR SESSION 6:30 P.M.

CALL TO ORDER/GENERAL COMMENTS

INVOCATION (Pastor Robert White, Cornerstone Church North)

PLEDGE OF ALLEGIANCE

ANNOUNCEMENTS/UPCOMING EVENTS

OPEN FORUM

(The public is invited to address the Council on any topic that is posted on this agenda. Citizens desiring to speak on Public Hearing(s) must do so at the time the Public Hearing(s) are opened. In order to speak during Open Forum a person must first sign in with the City Secretary prior to the Regular Session being called to order. Speakers will be called upon in the order in which they sign in. Any person not signing in prior to the commencement of the Regular Session shall not be allowed to speak under Open Forum. Further, Open Forum is limited to a maximum of 30 minutes. Should speakers not use the entire 30 minutes Council will proceed with the agenda. At the majority vote of the Council the Mayor may extend the time allotted for Open Forum.)

CONSIDER APPROVAL OF ITEMS BY CONSENT

COUNCIL RECOGNITION

1. **Employee Service Recognition.**

2. **Proclamation recognizing the Fire Safety Poster Contest Winners.**

APPROVAL OF THE MINUTES

3. **Consider approval of the following City Council minutes:**
   a) **October 21, 2014 special meeting**
   b) **October 28, 2014 regular meeting**

PERSONS TO BE HEARD

4. **The following individual has requested to speak to the Council tonight under Persons to be Heard.**
   a) **Ben Panchasarp, 4020 N. Macarthur Boulevard, Suite 122-278, Irving, Texas 75038 – Requested to speak to the Council regarding the City Ordinance on lawn care.**

OLD BUSINESS

5. **Consider an ordinance amending the City of Bedford Code of Ordinances, Chapter 114 by adding a new Article X "Use of Portable Electronic Devices while Operating a Motor Vehicle Prohibited;" repealing conflicting ordinances; providing a penalty clause; providing a severability clause; and providing an effective date.**

NEW BUSINESS

6. **Public hearing and consider an ordinance amending Ordinance No. 98-2445 from Planned Unit Development District, PUD for properties as wholly contained within the following legal description known as Block 1, Lot A; Block 2, Lots 11-17; Block 3, Lots 1-9; and Block 4, Lots 1-16, Stonecourt Addition to Amended Planned Unit Development District, PUD to replace a portion of the Stonecourt subdivision perimeter masonry fence with an alternate fence screening material; providing for an Exhibit "A" being a Site Plan; providing for an Exhibit "B" being an illustration and details of the fence/wall; declaring that this ordinance be cumulative of all other ordinances; providing for a severability clause; providing for a penalty clause; and declaring an effective date. The properties are generally located north of State Highway 183 and west of Industrial Boulevard. (Z-259)**

7. **Public hearing and consider an ordinance to rezone the property known as Lot 4BR2A, Block 1, Northeast Community Hospital Addition, located at 1905 Forest Ridge Drive, Bedford, Texas, from Heavy Commercial to Heavy Commercial/Specific Use Permit/New and Used Cars and Truck Sales/Service to allow for used car sales by Fort Worth Community Credit Union; declaring that this ordinance be cumulative of all other ordinances; providing for a severability clause; providing for a penalty clause; and declaring an effective date. The property is generally located north of State Highway 183 and west of Forest Ridge Drive. (Z-261)**

8. **Public hearing and consider an ordinance to rezone the property known as Lot 4, Block 1, The Shops at Central Park Addition from "PUD" Planned Unit Development District to Heavy Commercial/Specific Use Permit/Automobile Parking Lot and Areas. The property is generally located south of State Highway 183 and east of Central Drive. (Z-263) ***The applicant has withdrawn this request for a Specific Use Permit and, as such, there will be no action taken on this item. *****

9. **Consider a resolution amending an Economic Development Program Agreement, pursuant to Chapter 380 of the Texas Local Government Code and the City's Economic Development Incentive Policy and Program, with DFWHD Partners LP (Texas Harley-Davidson).**

10. **Consider a resolution of the City Council of the City of Bedford, Texas amending an Economic Development Program Agreement, pursuant to Chapter 380 of the Texas Local Government Code and the City's Economic Development Incentive Policy and Program, with Shops Dunhill Ratel, LLC. (Movie Tavern).**

11. **Consider a resolution authorizing the City Manager to purchase a 2015 Chevrolet Silverado truck in the amount of $20,883.66 through Holiday Chevrolet utilizing the Tarrant County Cooperative Contract.**

12. **Consider a resolution authorizing the City Manager to purchase eight 2015 replacement patrol vehicles and related accessories in the amount of $251,790 through Holiday Chevrolet utilizing the Tarrant County Cooperative Contract.**

13. **Consider a resolution authorizing the City Manager to purchase a Robotex Avatar III tactical robot in the amount of $29,154.10 through Robotex, Inc.**

14. **Consider a resolution authorizing the City Manager to enter into the first year of a three-year agreement with Texas Harley-Davidson for the lease of five Harley-Davidson police package motorcycles in the amount of $24,000.**

15. **Consider a resolution authorizing the Mayor to certify the Equitable Sharing Agreement and Certification as required by the United States Department of Justice.**

16. **Consider a resolution authorizing the City Manager to purchase a replacement 2015 Chevrolet 2500HD Extended Cab truck in the amount of $25,220 through the BuyBoard Cooperative Purchasing Program.**

17. **Consider a resolution authorizing the City Manager to purchase a GapVax Combination Jet/Vacuum Machine in the amount of $352,058 from Rush Truck Center through BuyBoard, a Local Government Purchasing Cooperative.**

18. **Discussion on the antique light poles in the Stonegate neighborhood. **This item requested by Councilmember Fisher.**

19. **Report on most recent meeting of the following Boards and Commissions:**

- ✓ **Animal Shelter Advisory Board - Councilmember Fisher**
- ✓ **Beautification Commission - Councilmember Turner**
- ✓ **Community Affairs Commission - Councilmember Boyter**
- ✓ **Cultural Commission - Councilmember Champney**
- ✓ **Library Board - Councilmember Davisson**
- ✓ **Parks & Recreation Board - Councilmember Davisson**
- ✓ **Teen Court Advisory Board - Councilmember Farco**

20. **Council member Reports**

21. **City Manager/Staff Reports**

<u>EXECUTIVE SESSION</u>

To convene in the conference room, if time permits, in compliance with Section 551.001 et. Seq. Texas Government Code, to discuss the following:

a) **Pursuant to Section 551.087, deliberation regarding economic development negotiations relative to Block 1, Lot 1RB, Bedford Meadows Shopping Center.**
b) **Pursuant to Section 551.087, deliberation regarding economic development negotiations relative to Block 1 Lot 1, First State Bank Plaza.**

c) **Pursuant to Section 551.087, deliberation regarding economic development negotiations with the City of Euless.**
d) **Pursuant to Section 551.071(2), consultation with the City Attorney on matters in which the duty of the City Attorney under the Texas Disciplinary Rules of Professional Conduct of the State Bar of Texas clearly conflicts with Chapter 551 of the Texas Government Code – Stonecourt Subdivision.**

22. Take any action necessary as a result of the Executive Session

(Any item on this posted agenda may be discussed in executive session provided it is within one of the permitted categories under Chapter 551 of the Texas Government Code.)

ADJOURNMENT

CERTIFICATION

I, the undersigned authority, do hereby certify that this Notice of Meeting was posted on the outside window in a display cabinet at the City Hall of the City of Bedford, Texas, a place convenient and readily accessible to the general public at all times, and said Notice was posted by the following date and time: Saturday, November 15, 2014 at 5:00 p.m., and remained so posted at least 72 hours before said meeting convened.

_____ _____

Michael Wells, City Secretary **Date Notice Removed**

(Auxiliary aids and services are available to a person when necessary to afford an equal opportunity to participate in City functions and activities. Auxiliary aids and services or accommodations must be requested in writing to the City Secretary's Office a minimum of seventy-two hours (72) hours prior to the scheduled starting time of the posted meeting. Requests can be delivered in person or mailed to the City Secretary's Office at 2000 Forest Ridge Drive, Bedford, TX 76021, or emailed to mwells@bedfordtx.gov. Some requests may take longer due to the nature, extent and/or availability of such auxiliary aids, services or accommodations.)

AGENDA

Council Agenda Background

PRESENTER:	**Thomas L. Hoover, P.E., Public Works Director Todd L. Strouse, P.E., Kimley-Horn & Associates**	**DATE:**	**11/18/14**

Work Session

ITEM:

Presentation on the Water Master Plan Update.

City Manager Review: _____

DISCUSSION:

On February 11, 2014, the City Council authorized Kimley-Horn & Associates, Inc. (KHA) to update the current Water Master Plan, which was originally prepared in June 1988. The update was to account for changes in existing and projected demands, system improvements along the NTE project, land uses, and provide a Capital Improvement Plan (CIP). The CIP is to list the revisions needed in the system to improve the level of service to the entire system.

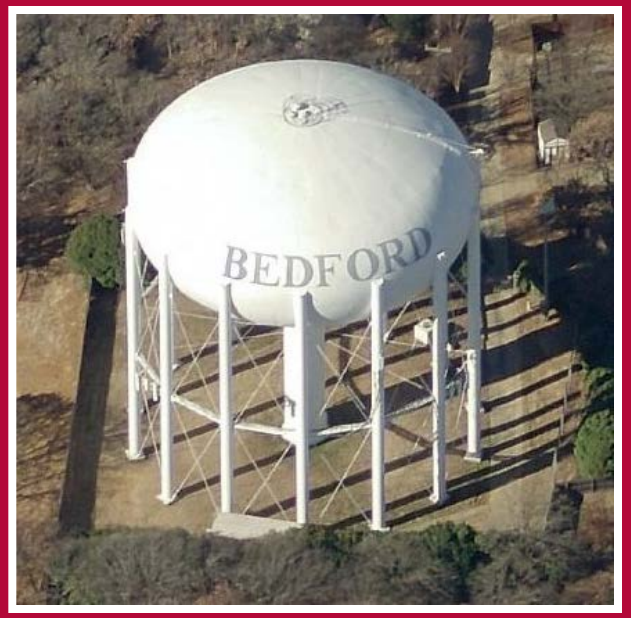
KHA has completed the update to the Water Master Plan and will present their findings and recommendations.

ATTACHMENTS:

PowerPoint

COMMUNIQUE

AGENDA



Water Master Plan Update

City of Bedford
Kimley-Horn and Associates, Inc
November, 2014

Presentation Outline

- Introductions
- History
- Existing System Overview
- Analysis
- Proposed CIP Projects
- Questions

Kimley»Horn

Introductions

- City of Bedford Staff
  - Tom Hoover, P.E.
  - Kenny Overstreet
- Kimley-Horn Staff
  - Anthony Samarripas, P.E.
  - Todd Strouse, P.E.
  - Stuart Williams, E.I.T.

Kimley»Horn

History

- Existing Water Master Plan
  - 1996 – Knowlton, English, Flowers, Inc.
    - 2 Million Gallon Elevated Storage Tank – (Station Tower)
    - Eliminate 2-inch Water Lines
    - Proposed Various Water Lines to Improve System
    - Total Estimated Cost = $8.1 Million (1996 Dollars)

Kimley»Horn

Existing System Overview

- Water Supply
  - Trinity River Authority (TRA) – 93%
  - 2 Water Wells – 7%
    - Stonegate Pump Station (Active)
    - Simpson Terrace Elevated Storage Tank – (Pending Approval)
- Water Storage
  - 5 Million Gallons (Total) in 3 Elevated Storage Tanks
    - Station Tower (2 MG) – Somerset Ter. and Bedford Rd.
    - Cummings (2 MG) - Cummings Dr. between Ashford Dr. and Andover Dr.)
    - Simpson Terrace (1 MG) – Berwick Ln. and Simpson Terrace
- Pumping
  - TRA
    - Murphy Pump Station
    - Tarrant County Water Supply Project Water Treatment Plant

Kimley»Horn

Analysis

- Review of Existing Distribution System
  - Record Drawings
- Evaluate Current Water Demand
  - 2009 – 2013 demand numbers utilized
- Project Future Demand
  - City is “Built Out” currently
  - Coordinate with City to incorporate new Central Business District
- Model Current Distribution System
  - Bentley WaterCAD software

Kimley»Horn

Analysis

- Fire Flow Tests
  - Field test(s) involving flowing existing hydrants to verify model accurately depicts system pressures
- Evaluate System
  - Eliminate Dead End Lines
  - Eliminate areas of low pressure
  - Help elevated tanks “cycle”
- Recommend Improvements

Kimley»Horn

Proposed CIP Improvements

"A" Priority Projects

$3,570,000

"B" Priority Projects

$1,830,000

"C" Priority Projects

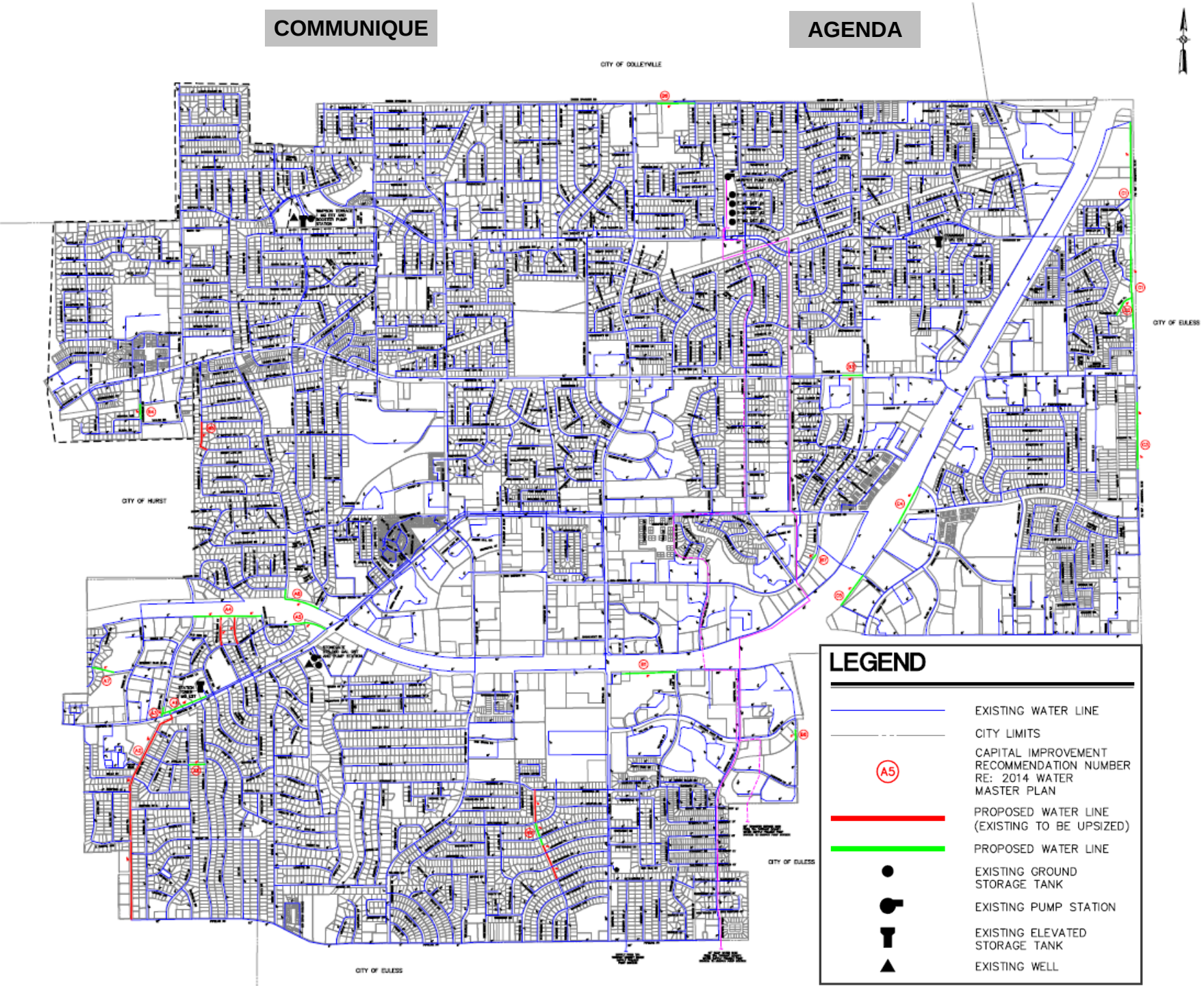
$2,150,000

Total = $7,550,000 **(2014 Dollars)**

Kimley»Horn

COMMUNIQUE

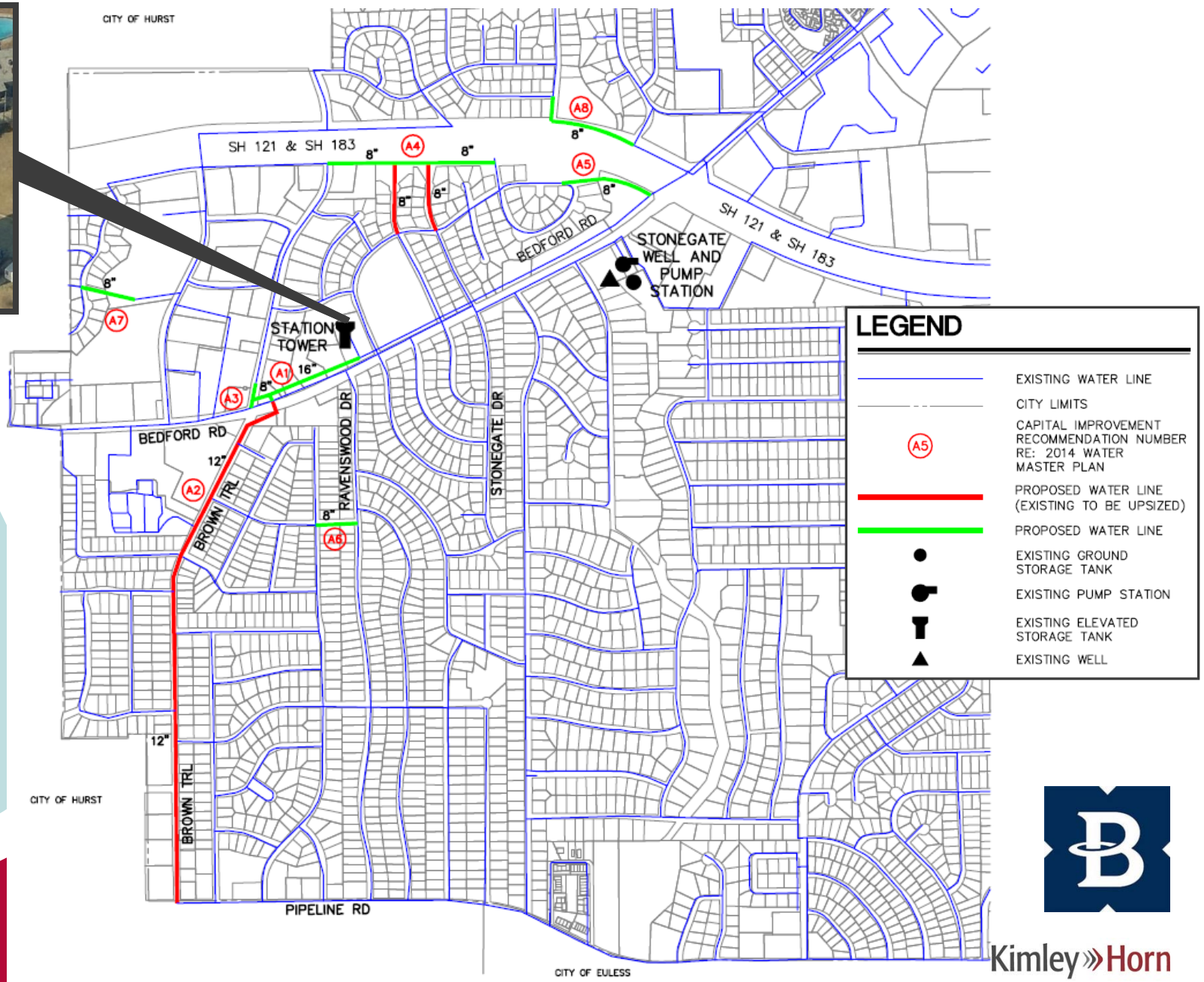
AGENDA



COMMUNIQUE

"A" Priority Projects

AGENDA



Kimley»Horn

"A" Priority Projects

- Southwest Part of Town

WATER CAPITAL IMPROVEMENTS PLAN - "A" PRIORITY PROJECTS

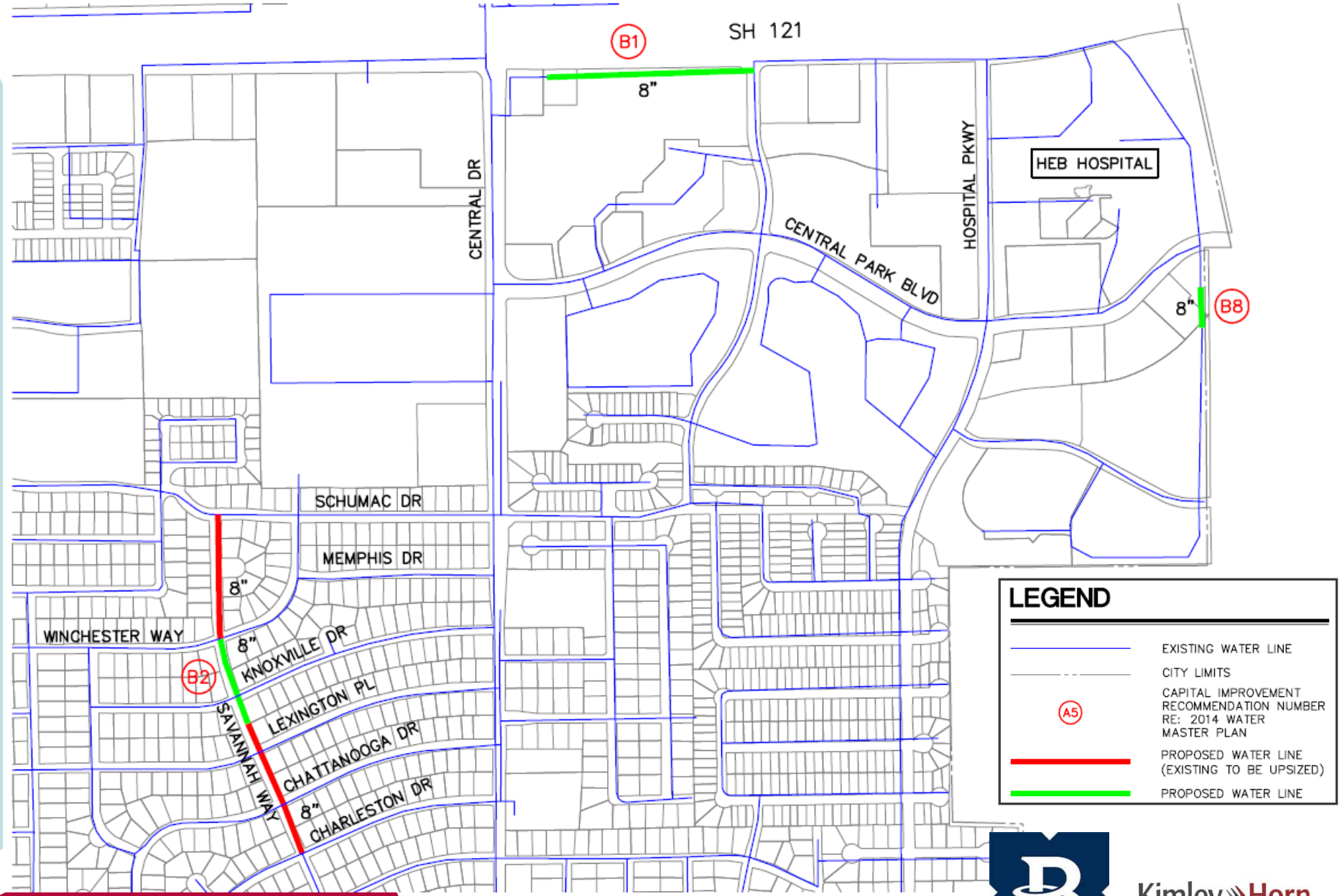
Project Name	Project Cost
A1 - Station Tower 16" Water Line	$360,000
A2 - Brown Trail 12" Water Line	$1,510,000
A3 - Brown Trail 8" Water Line	$130,000
A4 - Regents Park Ct Area 8" Water Lines	$670,000
A5 - Somerset Circle 8" Water Line	$230,000
A6 - 8" Water Line Phyllis St. - (Dora St. to Russell Ln)	$140,000
A7 - Oakhurst Dr. 8" Water Line	$270,000
A8 - 8" Water Line - (Shadywood Dr. to Stonegate Dr.)	$260,000
Total:	**$3,570,000**

Kimley»Horn

COMMUNIQUE

"B" Priority Projects

AGENDA

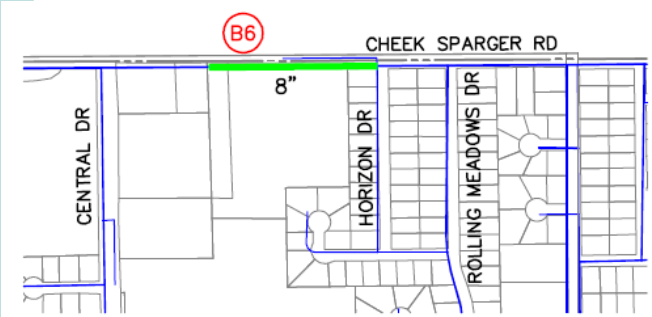


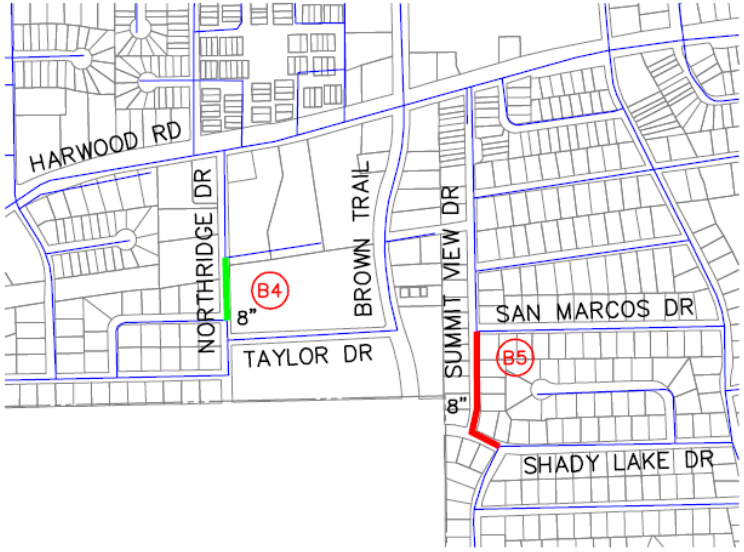
Kimley»Horn

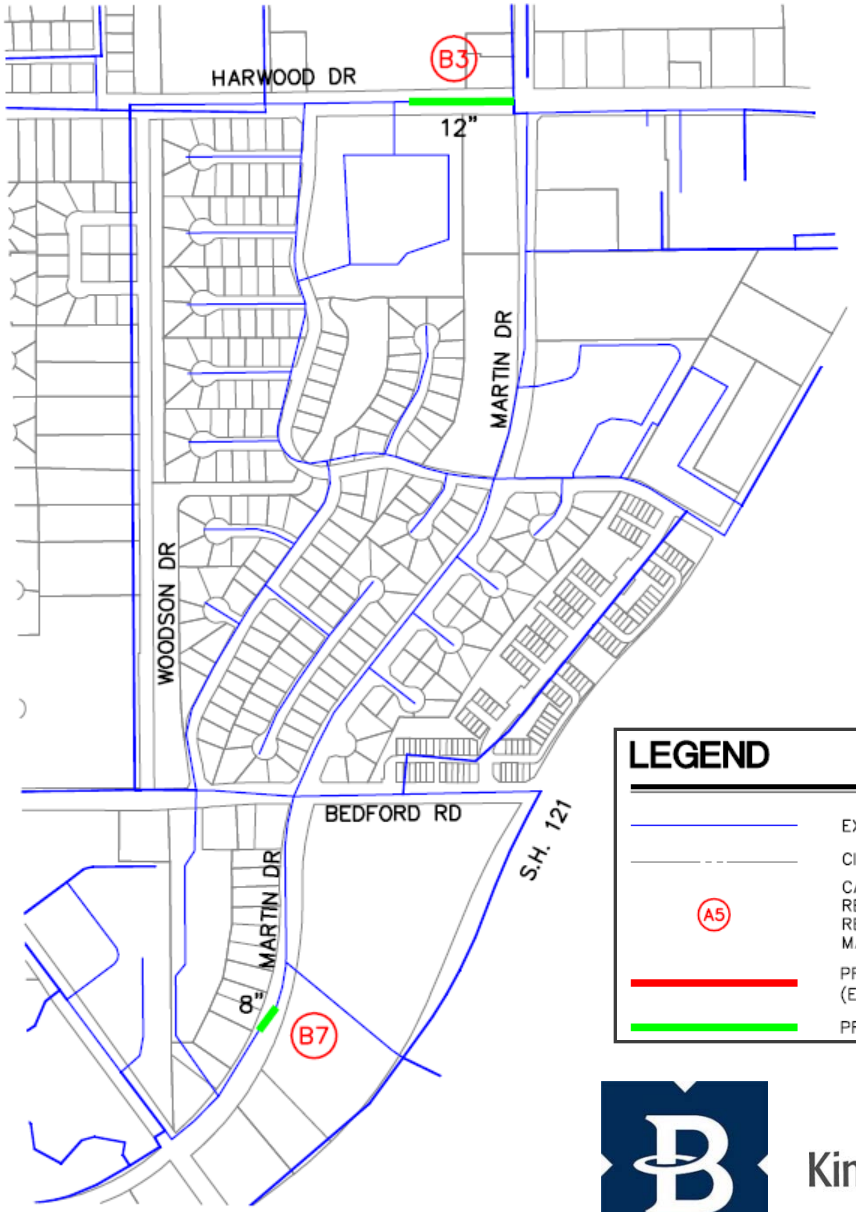
COMMUNIQUE

"B" Priority Projects

AGENDA







LEGEND

- EXISTING WATER LINE
- CITY LIMITS
- A5 — CAPITAL IMPROVEMENT RECOMMENDATION NUMBER RE: 2014 WATER MASTER PLAN
- PROPOSED WATER LINE (EXISTING TO BE UPSIZED)
- PROPOSED WATER LINE

Kimley»Horn

"B" Priority Projects

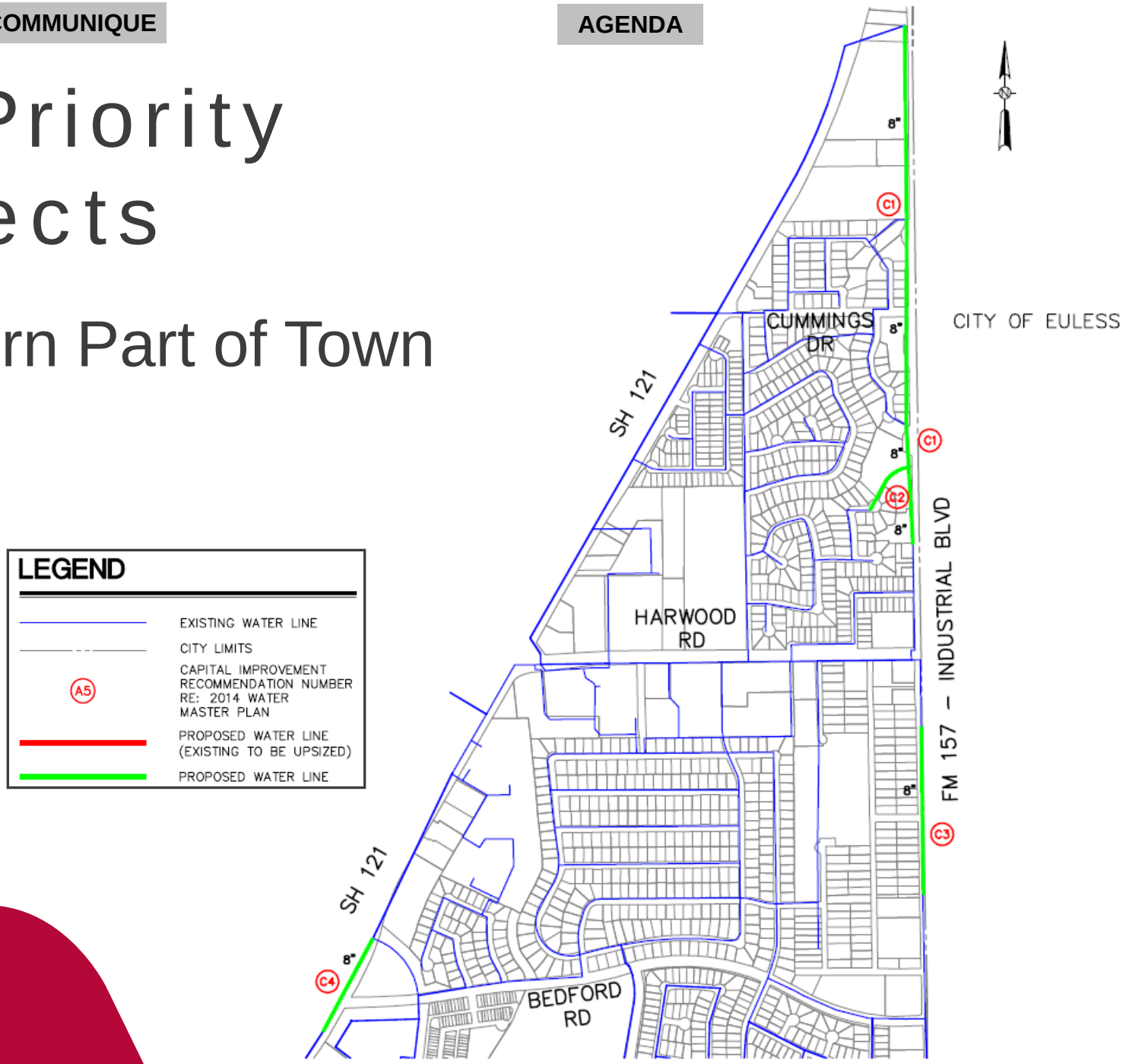
WATER CAPITAL IMPROVEMENTS PLAN - "B" PRIORITY PROJECTS

Project Name	Project Cost
B1 - S.H. 121 Northbound 8" Water Line - (Central Dr. to Park Place Ave.)	$320,000
B2 - Savannah Way 8" Water Line - (Charleston Dr. to Schumac Dr.)	$530,000
B3 - Harwood Road 12" Water Line - (Huntington Glen Apartments to	$180,000
B4 - Northridge Dr. 8" Water Line - (400 ft North of Miranda Terrace to Miranda Terrace)	$140,000
B5 - Summit View Drive 8" Water Line - (Shady Lake Dr. to San Marcos Ln.)	$200,000
B6 - Cheek Sparger 8" Water Line - (Horizon Dr. to 500 ft east of Central	$230,000
B7 - Martin Dr. 8" Water Line - Between Bedford Rd. and Murphy Rd.	$90,000
B8 - 8" Water Line - (Between Tibbets Dr. and Parkview Ln.)	$140,000
Total:	**$1,830,000**

Kimley»Horn

“C” Priority Projects

- Eastern Part of Town



"C" Priority Projects

- Eastern Part of Town

WATER CAPITAL IMPROVEMENTS PLAN - "C" PRIORITY PROJECTS

Project Name	Project Cost
C1 - FM 157 - Industrial Blvd 8" Water Line - (Harwood Rd. to First Assembly of God)	$1,080,000
C2 - Rose Place 8" Water Line	$140,000
C3 - FM 157 Industrial Blvd 8" Water Line - (500 ft. South of Harwood Rd. to 950 ft. North of Bedford Rd.)	$380,000
C4 - S.H 121 Service Rd. 8" Water Line - (300 ft. South of Bedford Rd to 700 ft. North of Bedford Rd.)	$310,000
C5 - S.H. 121 Service Rd. 8" Water Line - (Holiday Inn Property to Regency	$240,000
Total:	**$2,150,000**

Kimley»Horn

Questions

City of Bedford
Kimley-Horn and Associates, Inc
November, 2014

AGENDA

Council Agenda Background

PRESENTER: Jim Davisson, Councilmember **DATE:** 11/18/14

Work Session

ITEM:

Discussion regarding the ability to appoint teens to the City's Boards and Commissions.

City Manager Review: _____

DISCUSSION:

Councilmember Davisson requested this item be placed on the agenda for discussion.

ATTACHMENTS:

Letter of Request

COMMUNIQUE

AGENDA

From: Griffith, Beverly
To: Wells, Michael
Subject: FW: Work Session Agenda
Date: Saturday, November 15, 2014 12:09:05 PM

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Beverly Griffith
Office: 817-952-2173

-----Original Message-----
From: Davisson, Jim
Sent: Tuesday, October 28, 2014 8:25 AM
To: Griffith, Beverly
Subject: Work Session Agenda

Beverly,
Please add a discussion regarding the ability to appoint teens to the City's Boards & Commissions to the work session agenda at our next Council meeting. Thanks. I

Jim D.

Sent from my iPhone. Please excuse typos.

AGENDA

Council Agenda Background

PRESENTER: Beverly Griffith, City Manager **DATE:** 11/18/14

Council Recognition

ITEM:

Employee Service Recognition

City Manager Review: _____

DISCUSSION:

The following employees have completed a service period and are eligible for recognition:

Patrice Kleypas	Public Services	15 years
Tony Harrington	Fire Department	20 years

ATTACHMENTS:

N/A

AGENDA

Council Agenda Background

PRESENTER: Jim Griffin, Mayor **DATE:** 11/18/14

Council Recognition

ITEM:

Proclamation recognizing Fire Safety Poster Contest Winners.

City Manager Review: _____

DISCUSSION:

This event marks the 37th year of the Bedford Fire Safety Poster Contest. More than 4,000 poster entries were judged by the firefighters with assistance from the Bedford Citizens Fire Academy Alumni. Each entry received a recognition sticker, and 1st, 2nd, and 3rd place ribbons were awarded to participants in each grade level in the seven Bedford schools visited.

The posters illustrated life saving behaviors the students learned during the Fire Department F.A.L.S.E. Alarm Clown Program presented during Fire Prevention Week. This year's national theme was "Working Smoke Alarms Save Lives: Test Yours Every Month." Six posters, one from each grade level (1st – 6th), were chosen overall to represent "Bedford's Best." The top six posters will be displayed at the Bedford Public Library during the month of November.

ATTACHMENTS:

Proclamation

COMMUNIQUE

AGENDA

CITY OF
BEDFORD

Proclamation

WHEREAS, the United States has one of the highest fire death rates, per capita, in the world; and

WHEREAS, every year home fires result in thousands of deaths, injuries, and hundreds of millions of dollars in property loss. Careless cooking, unattended candles, and the misuse of matches and lighters cause many of these fires; and

WHEREAS, the theme for National Fire Prevention Week this year is "Working Smoke Alarms Save Lives: Test Yours Every Month." School children across the nation were taught about fire escape plans; and

WHEREAS, this event marks the 37th year of the Bedford Fire Safety Poster Contest and more than 4,000 fire safety posters were entered by Bedford students and were recognized by the firefighters with the assistance of the Bedford Citizen's Fire Academy Alumni; and

WHEREAS, each poster illustrated life saving behaviors learned by the students during the Fire Department's FALSE Alarm Clown Program with six posters, one from each grade level (1st – 6th) chosen overall to represent "Bedford's Best."

NOW, THEREFORE, let it be known that I, Jim Griffin, Mayor of the City of Bedford, and the City Council ask the citizens of Bedford to join me in recognizing the following FIRE SAFETY POSTER CONTEST WINNERS:

Nyeena Hanomanjie	**1st Grade**	**Shady Brook Elementary**
Sylvia Rodriguez	**2nd Grade**	**Spring Garden Elementary**
Olivia Vecca	**3rd Grade**	**Meadow Creek Elementary**
Natalia Rich	**4th Grade**	**Bedford Heights Elementary**
Jake White	**5th Grade**	**Bedford Heights Elementary**
Jackson Banfield	**6th Grade**	**Bedford Heights Elementary**

In witness whereof, I have hereunto set my hand and caused the seal of the City of Bedford to be affixed this 18th day of November, 2014.

_____

JIM GRIFFIN, MAYOR

AGENDA

Council Agenda Background

PRESENTER: Michael Wells, City Secretary

DATE: 11/18/14

Minutes

ITEM:

Consider approval of the following City Council minutes:

a) October 21, 2014 special meeting
b) October 28, 2014 regular meeting

City Manager Review: _____

DISCUSSION:

N/A

ATTACHMENTS:

October 21, 2014 special meeting
October 28, 2014 regular meeting

STATE OF TEXAS §

COUNTY OF TARRANT §

CITY OF BEDFORD §

The City Council of the City of Bedford, Texas, met in Special Session at 5:00 p.m. in the Building A Conference Room of City Hall, 2000 Forest Ridge Drive, Bedford, Texas, on the 21st day of October, 2014 with the following members present:

Jim Griffin	Mayor
Michael Boyter	Council Members
Jim Davisson	
Steve Farco	
Ray Champney	
Roger Fisher	

constituting a quorum.

Councilmember Turner was absent from the meeting.

Staff present included:

Beverly Griffith	City Manager
David Miller	Deputy City Manager
Michael Wells	City Secretary
Mirenda McQuagge-Walden	Managing Director

SPECIAL SESSION

The Special Session began at 5:01 p.m.

CALL TO ORDER

Mayor Griffin called the meeting to order.

1. Discussion and possible action to select monument sign designs.

Mayor Griffin stated the purpose of the meeting is to take action on the monument sign constructs resulting from the input and dialogue at the previous Council meeting.

Managing Director Mirenda McQuagge-Walden asked Council to identify the signs they want at Central Drive, whether they wanted something at Murphy Drive, and if they wanted entry features at other locations. There was discussion on the main focus being Central Drive followed by Murphy Drive; signage at other entry locations; signage on Bedford Road at the Library; and electronic signage at Fire Station #3. Deputy City Manager David Miller stated that in order to get cost estimates for the signs, they would need to be architecturally designed. In regards to the width of the signs, it was stated that at Central Drive, the median on the north side is 26 feet wide and the median on the south side is 14 feet wide; and that the signs would be designed to fit the medians. There was discussion on electronic signs including having them on traffic poles. Council was of the consensus for sign option “A-Front” with no electronics for the four signs at Central Drive and at Harwood Road/Highway 121. Council was of the

consensus that all other entry monument signs including Murphy Drive be a shorter version of sign option “A-Front.”

There was discussion on signage at City facilities; lighting features, including being part of the engineering and design; signage at the Bedford Road entrance to the Library including repurposing the old Central Drive sign, installing another type of decorative sign, and the entrance needing lighting; a shorter version of sign option “A-Front” at Fire Station #3 with electronics on both sides, updating the signage being the responsibility of the communications function, and the Bedford “B” as part of the rotation of the electronic signage; and using different materials including glass, maintenance, and backlighting the Bedford “B” and the word “Bedford.” There was discussion on the Council authorizing funds for the design of the signs, Bluebonnet Contractors going out to bid and installing the two signs at Central Drive, the City utilizing Bluebonnet’s contract for the sign at Murphy Drive, and the City having to go out to bid for multiple signs.

Motioned by Councilmember Davisson, seconded by Councilmember Fisher, to approve money for the design of four large “A-Front” signs, a short “A-Front” sign, and a short two-sided electronic “A Front” sign.

Motion approved 6-0-0. Mayor Griffin declared the motion carried.

ADJOURNMENT

Mayor Griffin adjourned the meeting at 5:29 p.m.

_____
Jim Griffin, Mayor

ATTEST:

_____
Michael Wells, City Secretary

COMMUNIQUE **AGENDA**

STATE OF TEXAS §

COUNTY OF TARRANT §

CITY OF BEDFORD §

The City Council of the City of Bedford, Texas, met in Work Session at 5:30 p.m. and Regular Session at 6:30 p.m. in the Council Chambers of City Hall, 2000 Forest Ridge Drive, on the 28th day of October, 2014 with the following members present:

Jim Griffin	Mayor
Michael Boyter	Council Members
Ray Champney	
Jim Davisson	
Steve Farco	
Roy W. Turner	

constituting a quorum.

Councilmember Turner was absent from the meeting.

Staff present included:

Beverly Griffith	City Manager
David Miller	Deputy City Manager
Stan Lowry	City Attorney
Michael Wells	City Secretary
Chuck Carlisle	Risk and Contract Services Manager
Natalie Foster	Marketing Specialist
Roger Gibson	Police Chief
Tom Hoover	Public Works Director
Mirenda McQuagge-Walden	Managing Director

WORK SESSION

Mayor Griffin called the Work Session to order at 5:30 p.m.

- **Review and discuss items on the regular agenda and consider placing items for approval by consent.**

Council discussed placing the following items on consent: 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 18, 19, 20, 21 and 22.

Police Chief Roger Gibson presented information regarding Item #6. He requested this item be tabled previously for staff to come back with final numbers as far as potential costs. The two primary funds that will be utilized are a shared grant between Bedford and the City of Hurst for approximately $60,000 and a remodeling agreement Hurst negotiated with the lease for $63,000. Small ancillary costs will be paid out of drug seizure asset funds. In answer to questions from Council, he stated that it would be optimum for construction to be complete and the location operable by the first of the year; and that construction would take approximately a month and a half.

Deputy City Manager David Miller presented information regarding Item #7, which is a renewal of the 380 agreement with 6Stones for this fiscal year and includes the additional $15,000 authorized by Council during the budget process. This would pay 6Stones for their Fall Blitz and staff is working with them on another more extensive agreement for increased neighborhood revitalization.

Public Works Director Tom Hoover presented information regarding Item #9, which is in the budget to replace a non-functional hydromulch seeder. It will be used by Public Works to prevent erosion and to get turf back to where it was. He stated the item came in $201 under budget and will be funded out of the Stormwater budget.

Mr. Hoover presented information regarding Items #10 and 11, which is in the budget to replace a camera van and equipment. The equipment would provide Public Works with a new apparatus to film sewer lines and locate problems in storm drain lines. The equipment would mainly be used by the Sewer Department, which is required to film and inspect 14,000 linear feet a year to remain compliant with their Texas Commission on Environmental Quality (TCEQ) program. He stated that the vehicle is a new Ford transit vehicle and is totally finished out. There were savings of $4.78. In answer to questions from Council, he stated that it saved the City money by splitting the items in two; and that the camera equipment provider will provide the equipment and install it.

Mr. Hoover presented information regarding Items #12 and 13. He stated that during the last three ice events, it became obvious that there was a need for a smaller piece of equipment to clean off public buildings for safe access. The equipment can be used on places that TxDOT does not sand. During the summer, the pieces can be removed and the truck used by the Stormwater crew. In answer to questions from Council, he stated that BuyBoard has already gone through the process of writing specifications and going out to bid, and is compliant with State regulations; that if the City did the process on its own, there would be man hours and costs involved, and the City may not have received as good a deal; and that this item came in $817 under budget.

Mr. Hoover presented information regarding #14. Currently, there is a pedestrian crossing on Central Drive at a blind curve and there have been several incidents. This equipment would include a pedestrian button and flashing beacons at the crossing and further down the curve. This item came in $339 under budget. In answer to questions from Council, he stated that the City does not currently have this equipment elsewhere; that the equipment is solar powered with a battery backup; and that there is no reason to integrate it with the street signal control at this time.

Mr. Hoover presented information regarding Item #15. He stated that when preparing for the Boys Ranch Master Plan, it became obvious that there would be work done on the lake. There is currently a sewer line next to the lake and a main that crosses the lake, and the pipe would be hit when the lake is dredged. He asked for an adjustment to the City's Sanitary Sewer Overflow Initiative (SSOI) project and this branch falls within the zone presented to the TCEQ where the City would try to increase and improve stoppage of infiltration into the sewer lines. Several brick manholes and an old sewer main would be replaced. The design for this project would be incorporated with the park's design. Where they cross the lake, an encasement pipe would be installed and there would be no exposed aerial crossings. Two bids were received with the low bid being submitted by Saber Development. In answer to questions from Council, Mr. Hoover stated this item came in under budget by $54,000 and that their goal is to be little bit ahead of the other Boys Ranch project but that they could be run concurrently. He discussed how inflows are tracked and that they suspect there is inflow and infiltration problem coming from the lake.

There was discussion that no action was to be taken on Item #16.

Mr. Hoover presented information regarding Item #17. The painting of the inside of the Simpson Terrace Elevated Service tank was included in the previous year's budget. Pacheco Koch performed the design but it became obvious that by the time they were finished, the tank would be drained during the summer, so the project was pushed back. Money was taken from the previous year's budget and transferred to the Utility Maintenance Fund. Five bids were received with the low bid coming from A&M Construction and Utilities Company at approximately $137,000. The City's engineer has reviewed their qualifications and bonding, and has recommended awarding the contract. The company was told that they cannot start until November 15. In answer to questions from Council, he stated that the item came in $15,204 under budget; and that residents would not notice any difference in taste, pressure or quality.

Mr. Hoover presented information regarding Item #19. He stated that Tarrant County could not do the milling but that the City would utilize their contract with TexOp Construction.

Mr. Hoover presented information regarding Item #20. He stated that the State requires testing of drinking water and effluents for certain characteristics and qualities. Trinity River Authority (TRA) has been providing this service to the City and had a three year contract that expired on September 30. This item falls under Water Maintenance but shows up as a Wastewater project. The contract is for three years at $13,500 a year.

Risk and Contract Services Manager Chuck Carlisle presented information regarding Item #21, which is for an agreement with All Mighty Cleaning for janitorial services. The City received three bids with All Mighty Cleaning the low bidder at $49,980. The company has been cleaning the Library since it opened. This item is under budget by $2,300 and two additional facilities have been added and services increased. In answer to questions from Council, Mr. Carlisle stated that the owner of the company lives in Bedford.

Managing Director Mirenda McQuagge-Walden presented information regarding Item #22, which is a resolution to authorize the City Manager to execute a contract with C. Green Scaping in the amount of $3,156,397 for the voter approved Boys Ranch Phase 1 project. There were eight bidders and C. Green Scaping was the lowest qualified bidder. The hope is to have the project started by Thanksgiving with a 300 day contract schedule. The bonds were in the amount of $3.2M, which leaves approximately $140,000 in contingency. In answer to questions from Council, Ms. McQuagge-Walden stated that the company constructed the channel next to the Post Office and other cities, including North Richland Hills, spoke very highly of them. There was discussion on savings and alternate scopes; what is included in Phase 1; and that the contractor would be obligated to fulfill the contract in accordance with the City's specifications without a change order. There was further discussion on the other bidders wanting the job; adding a not to exceed amount to the contract; and the City's Change Order Policy.

Mayor Griffin adjourned the Work Session at 6:10 p.m.

EXECUTIVE SESSION

To convene in the conference room, if time permits, in compliance with Section 551.001 et. Seq. Texas Government Code, to discuss the following:

a) **Pursuant to Section 551.087, deliberation regarding economic development negotiations relative to "Project Flamingo."**
b) **Pursuant to Section 551.087, deliberation regarding economic development negotiations relative to Block 1, Lot 1RB, Bedford Meadows Shopping Center.**
c) **Pursuant to Section 551.071, consultation with City Attorney regarding pending or contemplated litigation regarding 533 Bedford Road.**
d) **Pursuant to Section 551.087, deliberation regarding economic development negotiations relative to Block 1, Lot 1D, Shops at Central Park.**
e) **Pursuant to Section 551.087, deliberation regarding economic development negotiations relative to Block 1 Lot 1, First State Bank Plaza.**
f) **Pursuant to Section 551.087, deliberation regarding economic development negotiations with the City of Euless.**

Council convened into Executive Session pursuant to Texas Government Code Section 551.087, deliberation regarding economic development negotiations relative to "Project Flamingo"; Section 551.087, deliberation regarding economic development negotiations relative to Block 1, Lot 1RB, Bedford Meadows Shopping Center; Section 551.071, consultation with City Attorney regarding pending or contemplated litigation regarding 533 Bedford Road; Section 551.087, deliberation regarding economic development negotiations relative to Block 1, Lot 1D, Shops at Central Park; Section 551.087, deliberation regarding economic development negotiations relative to Block 1 Lot 1, First State Bank Plaza; and Section 551.087, deliberation regarding economic development negotiations with the City of Euless at 6:12 p.m.

Council reconvened from Executive Session at 6:39 p.m. Any necessary action to be taken as a result of the Executive Session will occur during the Regular Session of the Bedford City Council Meeting.

REGULAR SESSION 6:30 P.M.

The Regular Session began at 6:47 p.m.

CALL TO ORDER/GENERAL COMMENTS

Mayor Griffin called the meeting to order. He stated that Councilmember Turner was unable to attend the meeting and that Councilmember Fisher had to leave the meeting after Executive Session.

INVOCATION (Senior Pastor Nosa Onaiwu, Arise & Shine International Ministries)

Senior Pastor Nosa Onaiwu of Arise & Shine International Ministries gave the invocation.

PLEDGE OF ALLEGIANCE

The Pledge of Allegiance was given.

ANNOUNCEMENTS/UPCOMING EVENTS

Marketing Specialist Natalie Foster invited everybody to the ribbon cutting event for the new trail extension project starting at 10:00 a.m. Saturday, November 8 at 3200 Meadow Park Drive. There will be the ribbon cutting followed by coffee and walking the new trail. There will be a Holiday Storefront Event at the Bedford Meadows Shopping Center on Saturday, November 15 from 6:00 p.m. to 9:00 p.m. There will be food trucks, live music and artists to both discuss and sell their art. She reminded everybody that most City offices will be closed on November 11 for a complete day of training.

OPEN FORUM

Nobody chose to speak during Open Forum.

CONSIDER APPROVAL OF ITEMS BY CONSENT

Motioned by Councilmember Champney, seconded by Councilmember Davisson, to approve the following items by consent: 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 18, 19, 20, 21 and 22, with no action being taken on Item #16.

Motion approved 5-0-0. Mayor Griffin declared the motion carried.

COUNCIL RECOGNITION

1. Employee Service Recognition.

The following employees received recognition for dedicated service and commitment to the City of Bedford:

Cathy Haskell, Community Services - 10 years of service
Robert Greenwade, Fire Department - 15 years of service
Stephen Hines, Public Services - 30 years of service
Scott Brown, Fire Department - 30 years of service

2. Proclamation declaring October 20, 2014 as Goodwill Industries of Fort Worth Helping People with Disabilities Day in the City of Bedford.

Mayor Griffin read a proclamation declaring October 20, 2014 as Goodwill Industries of Fort Worth Helping People with Disabilities Day in the City of Bedford. Michelle Craviotto from Goodwill Industries of Fort Worth was present to accept the proclamation.

3. Proclamation recognizing October 23 - 31, 2014 as Red Ribbon Week in the City of Bedford.

Mayor Griffin read a proclamation recognizing October 23 - 31, 2014 as Red Ribbon Week in the City of Bedford. Deputy Police Chief Eric Griffin and Sergeant Doug Crowell were present to accept the proclamation.

4. Proclamation recognizing November 2 - 8, 2014 as National Animal Shelter Appreciation Week in the City of Bedford.

Mayor Griffin read a proclamation recognizing November 2 - 8, 2014 as National Animal Shelter Appreciation Week in the City of Bedford. Deputy Police Chief Griffin and Animal Control Supervisor Mark Bellinghausen were present to accept the proclamation.

APPROVAL OF THE MINUTES

5. Consider approval of the following City Council minutes:
a) September 15, 2014 special meeting
b) September 16, 2014 special meeting
c) September 23, 2014 regular meeting
d) September 30, 2014 special meeting

This item was approved by consent.

OLD BUSINESS

6. Consider a resolution authorizing the City Manager to enter into an interlocal agreement with the City of Hurst for the space sharing arrangement of a police sub-station.

This item was approved by consent.

NEW BUSINESS

7. Consider a resolution approving an amendment to the Economic Development Agreement, pursuant to Chapter 380 of the Texas Local Government Code and the City's Economic Development Incentive Policy and Program, with 6 Stones L.L.C. ("6 Stones").

This item was approved by consent.

8. Consider a resolution authorizing the City Manager to purchase an upgrade to the current fleet management software from CFAWin6 to CFAWin8 in the amount of $24,870 through CFA Software, Inc.

This item was approved by consent.

9. Consider a resolution authorizing the City Manager to purchase a Turfmaker Hydroseeder in the amount of $17,799 through Turfmaker Corporation.

This item was approved by consent.

10. Consider a resolution authorizing the City Manager to purchase a Rovver X 130 Truck Mount Camera System from Green Equipment Company in the amount of $122,017.22 through the Houston-Galveston Area Council (HGAC), a cooperative purchasing network.

This item was approved by consent.

11. **Consider a resolution authorizing the City Manager to purchase a 2015 Ford Transit in the amount of $29,978 from Chastang Ford through the Houston-Galveston Area Council (HGAC), a cooperative purchasing network.**

This item was approved by consent.

12. **Consider a resolution authorizing the City Manager to purchase a 2015 Ford F350, to be used with a sander and snow plow in the amount of $39,444.75 from Silsbee Ford through BuyBoard, a Local Government Purchasing Cooperative.**

This item was approved by consent.

13. **Consider a resolution authorizing the City Manager to purchase a sander and snow plow attachment in the amount of $14,638.10 from Equipment Southwest, Inc. through BuyBoard, a Local Government Purchasing Cooperative.**

This item was approved by consent.

14. **Consider a resolution authorizing the City Manager to purchase a pedestrian crossing warning system with installation in the amount of $23,661 from Consolidated Traffic Controls, Inc. through the Houston-Galveston Area Council (HGAC), a cooperative purchasing network.**

This item was approved by consent.

15. **Consider a resolution authorizing the City Manager to enter into a contract with Saber Development Inc. for the Bedford Boys Ranch Sanitary Sewer Renewal and Rehabilitation Project in the amount of $391,778.60.**

This item was approved by consent.

16. **Consider a resolution authorizing the City Manager to enter into a Construction Administration Agreement Amendment with Kimley-Horn and Associates, Inc. in the amount of $19,000 for additional work needed for the Northwest Pressure Plane Project.**

No action was taken on this item.

17. **Consider a resolution authorizing the City Manager to enter into a contract with A & M Construction and Utilities Inc. for the Simpson Terrace Elevated Tank Interior Coating Project in the amount of $137,350.**

This item was approved by consent.

18. **Consider a resolution authorizing the City Manager to enter into an Interlocal Agreement with Tarrant County for street improvements on Schumac Lane from Central Drive to Forest Ridge Drive and Carolyn Drive from Brown Trail to the Bedford/Hurst City Limits.**

This item was approved by consent.

19. **Consider a resolution authorizing the City Manager to authorize a contract in the amount of $32,395.50 to TexOp Construction, LP for asphalt milling work.**

This item was approved by consent.

20. **Consider a resolution authorizing the City Manager to enter into a Contract for Technical Services with Trinity River Authority of Texas, (TRA) Central Regional Wastewater System from December 1, 2014 to November 30, 2017, in an amount not to exceed $13,500 per annum, for the term of the contract.**

This item was approved by consent.

21. Consider a resolution authorizing the City Manager to enter into a contract with Almighty Cleaning Inc. to provide janitorial services to ten city facilities in the amount of $49,980.

This item was approved by consent.

22. Consider a resolution authorizing the City Manager to execute a contract in the amount of $3,156,397 to C. Green Scaping, LP for the construction of Phase I of the Boys Ranch Park.

This item was approved by consent.

23. Report on most recent meeting of the following Boards and Commissions:

✓ **Animal Shelter Advisory Board - Councilmember Fisher**

No report was given.

✓ **Beautification Commission - Councilmember Turner**

No report was given.

✓ **Community Affairs Commission - Councilmember Boyter**

Councilmember Boyter reported that the Commission had their first meeting since their reboot. The Commission held a block party on Thursday, September 25, which was a fantastic event with quite a few people in attendance. He commended the Commission for conducting the event and Council for participating. He recognized Commission members Roy Savage, Gary Morlock and Sal Caruso who were in attendance.

✓ **Cultural Commission – Councilmember Champney**

Councilmember Champney reported that the Commission met on October 20 and the entire meeting was devoted to planning for the November 15 storefront art display. Art has been selected and discussion was held on preparing other display items. They will have a nice showing with art and events in the parking lot.

✓ **Library Board - Councilmember Davisson**

Councilmember Davisson reported that the Board approved the revised version of the Reference Service Policy, which includes a book-a-librarian program. The Library Foundation will hold its annual ChristmasFest on November 8 from 9:00 a.m. to 4:00 p.m. Dustin Stephens, the world jousting champion, will be putting on demonstrations. The Library Friends held their Bazaar the previous Saturday making approximately $1,800, and he thanked Ms. Foster for helping with advertising.

✓ **Parks & Recreation Board - Councilmember Davisson**

Councilmember Davisson reported that there will be a ribbon cutting for the trails extension on November 8 at 3200 Meadow Park Drive at 10:00 a.m. with coffee and walking.

✓ **Teen Court Advisory Board - Councilmember Farco**

Councilmember Farco reported that the Board is looking for adult volunteers to help on Monday nights and that the next meeting is scheduled for the following Thursday at 6:30 p.m.

24. Council member Reports

Mayor Griffin presented a proclamation for Public Works Day to Mr. Hoover in honor of having 12 items on the agenda.

25. City Manager/Staff Reports

City Manager Beverly Griffith reminded everybody that several City offices will be closed on November 11 for training. She stated that it is the first City-wide in-service training day. Human Resources Director Jill McAdams did a phenomenal job putting together a collection of educational sessions for employees and there will be a wonderful keynote speaker. Staff appreciated Council's support for this event.

26. Take any action necessary as a result of the Executive Session

No action was necessary as a result of the Executive Session.

ADJOURNMENT

Mayor Griffin adjourned the meeting at 7:16 p.m.

_____
Jim Griffin, Mayor

ATTEST:

_____
Michael Wells, City Secretary

AGENDA

Council Agenda Background

PRESENTER: See below **DATE:** 11/18/14

Persons to be Heard

ITEM:

a) Ben Panchasarp, 4020 N. Macarthur Boulevard, Suite 122-278, Irving, Texas 75038 – Requested to speak to the Council regarding the City Ordinance on lawn care.

City Manager Review: _____

DISCUSSION:

N/A

ATTACHMENTS:

Letter of Request

COMMUNIQUE

AGENDA

From: Ben Panchasarp [[redacted]]
Sent: Wednesday, November 12, 2014 10:17 AM
To: Wells, Michael
Subject: Persons to be heard Nov 18 city council

Mr. Wells,

Thanks for your help.

I would like to be able to speak to the city council in regards to the city ordinance on lawn care. Our property is located at 121 and Cummings drive. The address you could have on the agenda is 4020 N. Macarthur blvd Ste 122-278 Irving, TX 75038. My contact number is [redacted].

I appreciate your help and feel free to contact me with any questions.

Sincerely,
Ben Panchasarp

AGENDA

Council Agenda Background

PRESENTER: Roger Gibson, Police Chief **DATE:** 11/18/14

Council Mission Area: Provide a safe and friendly community environment.

ITEM:

Consider an ordinance amending the City of Bedford Code of Ordinances, Chapter 114 by adding a new Article X "Use of Portable Electronic Devices while Operating a Motor Vehicle Prohibited;" repealing conflicting ordinances; providing a penalty clause; providing a severability clause; and providing an effective date.

City Attorney Review: Yes

City Manager Review: _____

DISCUSSION:

The proposed ordinance is a complete ban on using a cell phone or a "portable electronic device" while operating a motor vehicle upon a public street. The ordinance defines "Portable Electronic Device" as cell phones, tablets, laptops, and handheld games.

Statistical data reflects a significant correlation between cell phone use while driving and an increase in motor vehicle accidents. A study conducted by the National Highway Traffic Safety Administration (NHTSA) shows that a person is 23 times more likely to be involved in a crash or near crash by looking away from the forward roadway for just two seconds, a risk that is comparable to driving with a blood alcohol content level of 0.15. Another NHTSA report shows that while texting, the average person's eyes are off the road for five seconds. At 55 miles per hour, those five seconds equate to traveling the length of a football field while blindfolded.

In 2012, there were 3,328 people killed in distracted driving accidents. While exact statistics and specifications may vary, all studies reveal that distracted driving, specifically while using a portable electronic device, poses a significant threat to the health and safety of the public.

The intention of the ordinance is to prohibit drivers from interacting with any electronic device in their hands, whether it is viewing, typing, or talking, while operating a motor vehicle upon a public roadway. As such, the offense section simply provides that "a person may not use a portable electronic device while operating a motor vehicle upon a public street or highway."

The types of actions that are considered "use" in the ordinance are as follows:

- viewing the display screen of a portable electronic device;
- holding a portable electronic device in a position to talk into or listen on; or
- manipulating a portable electronic device by interacting with its display screen or pushing any button to enter text, dial numbers, or to engage in any other function.

The proposed ordinance does not prohibit a driver from using a GPS device affixed to the car, a hands-free device, or a cell phone for emergency purposes.

<u>State Law Preemption</u>

Texas is one of only a few states that does not have a ban on texting while driving. Legislation prohibiting texting while driving was introduced during the last two legislative sessions. In 2011, the 82nd legislature passed a texting while driving ban, but it was vetoed by Governor Perry. In 2013, a no-texting ban was introduced, but did not make it out of committee. If a State law is eventually adopted, it will preempt all local ordinances. As such, the longevity of the proposed ordinance may depend on the State Legislature.

RECOMMENDATION:

Staff recommends the following motion:

Approval of an ordinance amending the Bedford Code of Ordinances, Chapter 114 by adding a new Article X "Use of Portable Electronic Devices while Operating a Motor Vehicle Prohibited;" repealing conflicting ordinances; providing a penalty clause; providing a severability clause; and providing an effective date.

FISCAL IMPACT:

N/A

ATTACHMENTS:

Ordinance

ORDINANCE NO. 14-

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF BEDFORD, TEXAS, AMENDING THE CITY OF BEDFORD CODE OF ORDINANCES, CHAPTER 114 BY ADDING A NEW ARTICLE X "USE OF PORTABLE ELECTRONIC DEVICES WHILE OPERATING A MOTOR VEHICLE PROHIBITED;" REPEALING CONFLICTING ORDINANCES; PROVIDING A PENALTY CLAUSE; PROVIDING A SEVERABILITY CLAUSE; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the City Council (the "City Council") of the City of Bedford, Texas (the "City"), finds and determines that distracted driving is a threat to the health, safety, and welfare of all motorist and pedestrians within the City; and,

WHEREAS, the City Council of Bedford, Texas finds and determines that drivers who use portable electronic devices while operating a motor vehicle are at risk of losing safe control of their vehicles due to manual, visual, and cognitive distractions, and are therefore more likely to have an accident than undistracted drivers; and,

WHEREAS, the City of Bedford is a Home Rule municipality having full powers of self-government and may enact ordinances relative to its citizens' health, safety, and welfare that are not inconsistent with the Constitution and laws of the State; and,

WHEREAS, these regulations do not conflict with the Texas Transportation Code Section 545.424, regarding the use of wireless communication devices while operating a motor vehicle by minors, or Texas Transportation Code Section 545.425, regarding the use of wireless communication devices in school crossing zones; and,

WHEREAS, the City Council of Bedford, Texas finds and declares that the meeting at which this ordinance is considered is open to the public as required by law, and that public notice of the time, place and purpose of said meeting was given as required by Chapter 551, Texas Government Code.

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

SECTION 1. **That the findings above are found to be true and correct, and are incorporated herein.**

SECTION 2. **That the City of Bedford Code of Ordinances Chapter 114 is hereby amended by adding Article X, which shall read as follows:**

ARTICLE X. USE OF PORTABLE ELECTRONIC DEVICES WHILE OEPRATING A MOTOR VEHICLE PROHIBITED

Sec. 114-400. Definitions.

The following words, terms and phrases, when used in this article, shall have the meanings ascribed to them in this Section, except where the context clearly indicates a different meaning:

Portable electronic device **shall mean any handheld wireless communication device, laptop computer, tablet, media player, handheld gaming device, or any electronic device capable of displaying text-based communications, games, pictures, or video.**

Hands-free device **shall mean speakerphone capability, telephone attachment, or another function or other piece of equipment installed in or on a wireless communication device that allows the use of a portable electronic device without the use of the operator's hand(s), except to activate or deactivate a function of the portable electronic device or hands-free device.**

ORDINANCE NO. 14-

Sec. 114.401. Use of Portable Electronic Device – Offense

A. A person may not use a portable electronic device while operating a motor vehicle upon a public street or highway.

B. In this section, use of a portable electronic device includes, but is not limited to:
1. **viewing the display screen of a portable electronic device;**
2. **holding a portable electronic device in a position to talk into or listen on; or**
3. **manipulating a portable electronic device by interacting with its display screen or pushing any button to enter text, dial numbers, or to engage in any other function.**

C. This section does not apply to:
1. **an operator of an authorized emergency vehicle or law enforcement vehicle using a portable electronic device while acting in an official capacity; or**
2. **the operation of two-way mobile radio transmitters or receivers used by licensees of the Federal Communications Commission.**

D. The culpable mental state required by Texas Penal Code § 6.02, is specifically negated and dispensed with and a violation under this subsection is a strict liability offense.

Sec. 114.402. Same. Defense to Prosecution

It is a defense to prosecution under this Article if the portable electronic device is used:
A. while the vehicle is stopped, out of the moving lanes of the roadway;
B. as a global positioning or other navigation system that is affixed to the vehicle;
C. solely as a hands-free device;
D. to obtain emergency assistance at a traffic accident;
E. to communicate with an emergency response service, fire department, police department, hospital, health clinic, or physician's office in an attempt to prevent injury to a person or property; or
F. to communicate with reasonable belief a person's life or safety is in immediate danger.

Sec. 114.403. Same. Penalty

An offense under this Article is a misdemeanor punishable by a fine not to exceed $200.

Sec. 114.404. Conflicting regulations

To the extent that any part of this section conflicts with Texas Transportation Code provisions regarding the use of wireless communications devices while operating a motor vehicle by minors, the use of wireless communication devices in school crossing zones, or the use of a wireless communication device by operators of a school bus, this section does not apply.

SECTION 3. Any person violating any of the provisions of this ordinance shall be deemed guilty of a misdemeanor and shall be fined as provided herein.

SECTION 4. If any section, subsection, sentence, clause or phrase of this ordinance shall for any reason be held to be invalid, such decision shall not affect the validity of the remaining portions of this ordinance.

SECTION 5. The fact that the present ordinances and regulations of the City of Bedford, Texas are inadequate to properly safeguard the health, safety, morals, peace and general welfare of the inhabitants of the City of Bedford, Texas, creates an emergency for the immediate preservation of the public business, property, health, safety and general welfare of the public which requires that this ordinance shall become effective from

ORDINANCE NO. 14-

and after the date of its passage, and it is accordingly so ordained.

PRESENTED AND PASSED this 18th day of November, 2014, by a vote of __ ayes, __ nays, and __ abstentions, at a regular meeting of the City Council of the City of Bedford, Texas.

_____
Jim Griffin, Mayor

ATTEST:

_____
Michael Wells, City Secretary

APPROVED AS TO FORM AND LEGALITY:

_____
Stan Lowry, City Attorney

AGENDA

Council Agenda Background

PRESENTER: William Syblon, Development Director **DATE:** 11/18/14

Council Mission Area: Be responsive to the needs of the community.

ITEM:

Public hearing and consider an ordinance amending Ordinance No. 98-2445 from Planned Unit Development District, PUD for properties as wholly contained within the following legal description known as Block 1, Lot A; Block 2, Lots 11-17; Block 3, Lots 1-9; and Block 4, Lots 1-16, Stonecourt Addition to Amended Planned Unit Development District, PUD to replace a portion of the Stonecourt subdivision perimeter masonry fence with an alternate fence screening material; providing for an Exhibit "A" being a Site Plan; providing for an Exhibit "B" being an illustration and details of the fence/wall; declaring that this ordinance be cumulative of all other ordinances; providing for a severability clause; providing for a penalty clause; and declaring an effective date. The properties are generally located north of State Highway 183 and west of Industrial Boulevard. (Z-259)

City Attorney Review: Yes

City Manager Review: _____

DISCUSSION:

This site is a residential Planned Unit Development (PUD) built in 1998, containing approximately 130 homes. The perimeter fence/wall around the subdivision consists of both masonry and wood construction. The masonry wall, as required by the PUD site plan, is generally located adjacent to all non-residential property and encloses the southern portion of the subdivision. Over time the wall has deteriorated and is in need of significant maintenance. The applicant proposes to amend the PUD to permit an alternative building material for the wall, which is referred to as a synthetic, masonry-like, material. Aesthetically, the material has the appearance of a masonry wall and, according to the applicant, is more durable.

The Planning and Zoning Commission recommended denial of this application at their October 23, 2014 meeting by a vote of 7-0-0. Because this is a recommendation for denial, a supermajority vote of the City Council (6 of 7) is required to overturn the decision.

RECOMMENDATION:

Staff recommends the following motion:

Approval of an ordinance amending Ordinance No. 98-2445 from Planned Unit Development District, PUD for properties as wholly contained within the following legal description known as Block 1, Lot A; Block 2, Lots 11-17; Block 3, Lots 1-9; and Block 4, Lots 1-16, Stonecourt Addition to Amended Planned Unit Development District, PUD to replace a portion of the Stonecourt subdivision perimeter masonry fence with an alternate fence screening material; providing for an Exhibit "A" being a Site Plan; providing for an Exhibit "B" being an illustration and details of the fence/wall; declaring that this ordinance be cumulative of all other ordinances; providing for a severability clause; providing for a penalty clause; and declaring an effective date. The properties are generally located north of State Highway 183 and west of Industrial Boulevard. (Z-259)

FISCAL IMPACT:	ATTACHMENTS:
N/A	**Ordinance** **Exhibit A - Site Plan** **Exhibit B - Fence Documentation** **Aerial Photo** **Zoning Sign Photo** **Letter from Consultant** **Application** **P&Z Minutes** **Star-Telegram Publication** **Attachments from Stonecourt Homeowners Association**

ORDINANCE NO. 14-

AN ORDINANCE AMENDING ORDINANCE NO. 98-2445 FROM PLANNED UNIT DEVELOPMENT DISTRICT, PUD FOR PROPERTIES AS WHOLLY CONTAINED WITHIN THE FOLLOWING LEGAL DESCRIPTION KNOWN AS BLOCK 1, LOT A; BLOCK 2, LOTS 11-17; BLOCK 3, LOTS 1-9; AND BLOCK 4, LOTS 1-16, STONECOURT ADDITION TO AMENDED PLANNED UNIT DEVELOPMENT DISTRICT, PUD TO REPLACE A PORTION OF THE STONECOURT SUBDIVISION PERIMETER MASONRY FENCE WITH AN ALTERNATE FENCE SCREENING MATERIAL; PROVIDING FOR AN EXHIBIT "A" BEING A SITE PLAN; PROVIDING FOR AN EXHIBIT "B" BEING AN ILLUSTRATION AND DETAILS OF THE FENCE/WALL; DECLARING THAT THIS ORDINANCE BE CUMULATIVE OF ALL OTHER ORDINANCES; PROVIDING FOR A SEVERABILITY CLAUSE; PROVIDING FOR A PENALTY CLAUSE; AND DECLARING AN EFFECTIVE DATE. THE PROPERTIES ARE GENERALLY LOCATED NORTH OF STATE HIGHWAY 183 AND WEST OF INDUSTRIAL BOULEVARD. (Z-259)

WHEREAS, it is deemed expedient and for the benefit of the City of Bedford, Texas, that the Zoning Ordinance be rezoned for for properties as wholly contained within the following legal description known as Block 1, Lot A; Block 2, Lots 11-17; Block 3, Lots 1-9; and Block 4, Lots 1-16, Stonecourt Addition, Bedford, Texas, to to replace a portion of the Stonecourt Subdivision perimeter masonry fence with an alternate fence screening material. (Z-259)

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

SECTION 1. **That the findings above are found to be true and correct, and are incorporated herein.**

SECTION 2. **That Section 2 of the Zoning Ordinance be amended and the map designated "ZONING MAP-CITY OF BEDFORD, TEXAS" be revised and amended so that the land described as:**

Properties wholly contained within the following legal description known as Block 1, Lot A; Block 2, Lots 11-17; Block 3, Lots 1-9; and Block 4, Lots 1-16, Stonecourt Addition, Bedford, Texas, shall be shown as approved by this ordinance.

SECTION 3. **That Exhibit "A", being a site plan showing the location of said amended fence/walls, attached hereto, is approved as a component of this amended ordinance approval. Any revisions to the property that deviate from the attached hereto shall require an amendment to this ordinance.**

SECTION 4. **That Exhibit "B", being an illustration and details of the proposed fence/wall construction, is approved as a component of this amended ordinance approval. Any revisions to the fence/wall that deviate from the attached hereto shall require an amendment to this ordinance, unless administratively determined to be comparable to the approved fence/wall by the appropriate city administrator.**

SECTION 5. **That approval of amending the Planned Unit Development is subject to no stipulations.**

SECTION 6. **That from and after the final passage of this ordinance, the land described herein shall be subject to the regulations and uses of an Amended Planned Unit Development.**

SECTION 7. **That this ordinance shall be cumulative of all provisions of other ordinances of the City of Bedford, Texas, except where the provisions of this ordinance are in direct conflict with the provisions of such ordinances, in which event the conflicting revisions of such ordinances are hereby repealed.**

SECTION 8. **That it is hereby declared the intention of the City Council of the City of Bedford, Texas, that the phrases, clauses, sentences, paragraphs, and sections of this**

ORDINANCE NO. 14-

ordinance are severable, and if any phrase, clause, sentence, paragraph, or section of this ordinance shall be declared unconstitutional or invalid by the valid judgment or decree of any court of competent jurisdiction, such unconstitutionality or invalidity shall not affect any of the remaining phrases, clauses, sentences, paragraphs and sections of this ordinance, since the same would have been enacted by the City Council without the incorporation in this ordinance of any such unconstitutional phrase, clause, sentence, paragraph or section.

SECTION 9. **That any person, organization, corporation, partnership or entity that violates, disobeys, omits, neglects or fails to comply with the provisions of this ordinance shall be fined not more than two thousand dollars ($2,000.00) for each offense or violation. Each day that an offense or violation occurs shall constitute a separate offense.**

SECTION 10. **That this Ordinance shall take effect immediately from and after its passage in accordance with the provisions of the Charter of the City of Bedford and the laws of the State of Texas.**

PRESENTED AND PASSED this 18th day of November, 2014 by a vote of __ ayes, __ nays and __ abstentions, at a regular meeting of the City Council of the City of Bedford, Texas.

_____
Jim Griffin, Mayor

ATTEST:

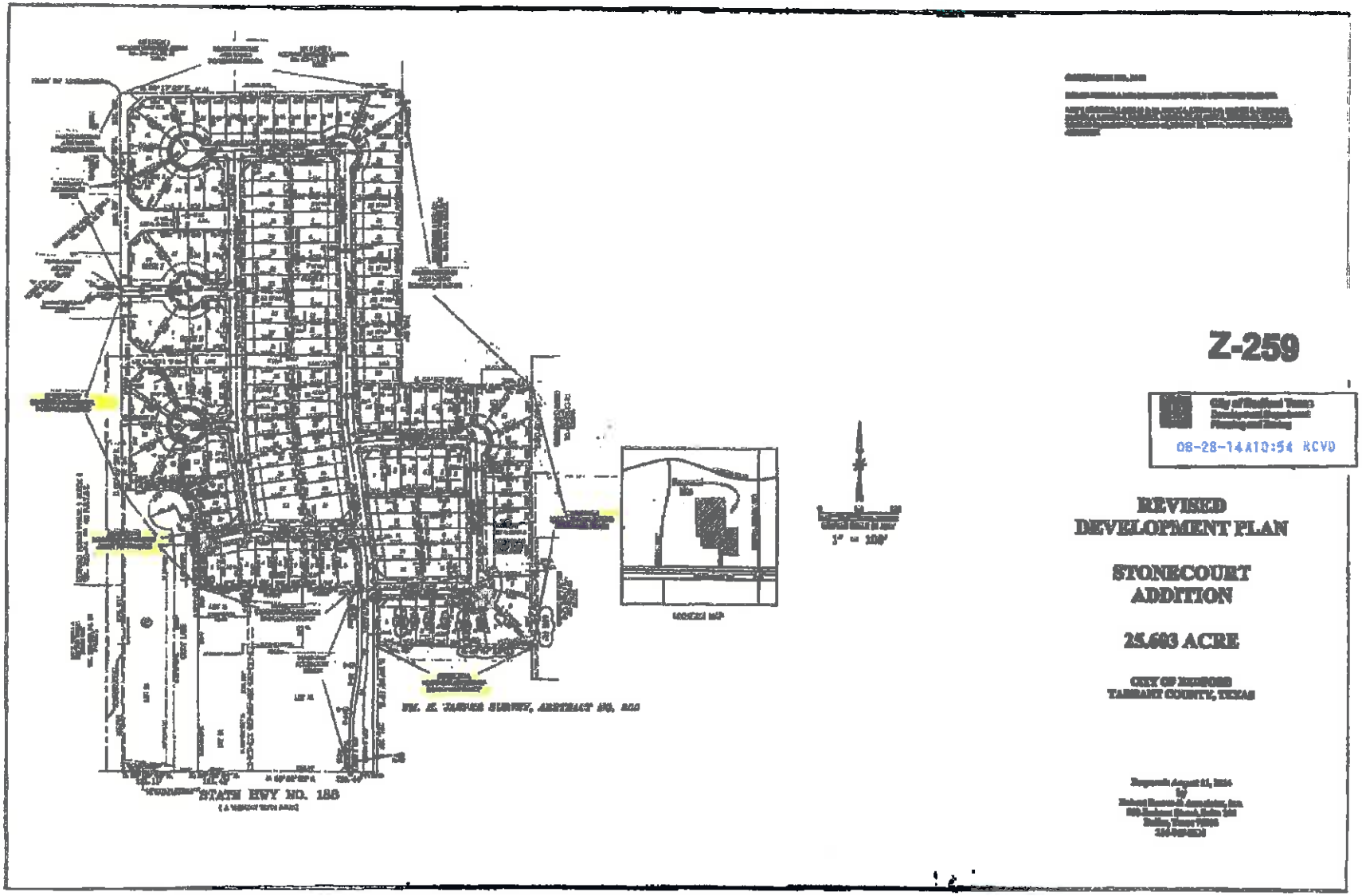
_____
Michael Wells, City Secretary

APPROVED AS TO FORM:

_____
Stan Lowry, City Attorney

AGENDA

Exhibit A



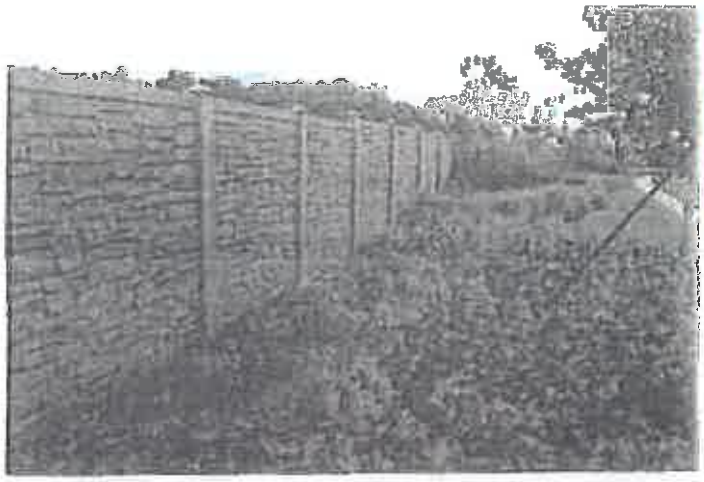
COMMUNIQUE

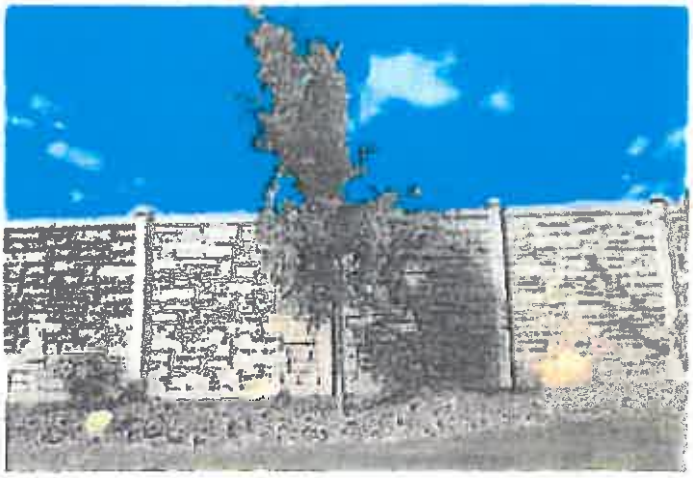
COMMUNIQUE

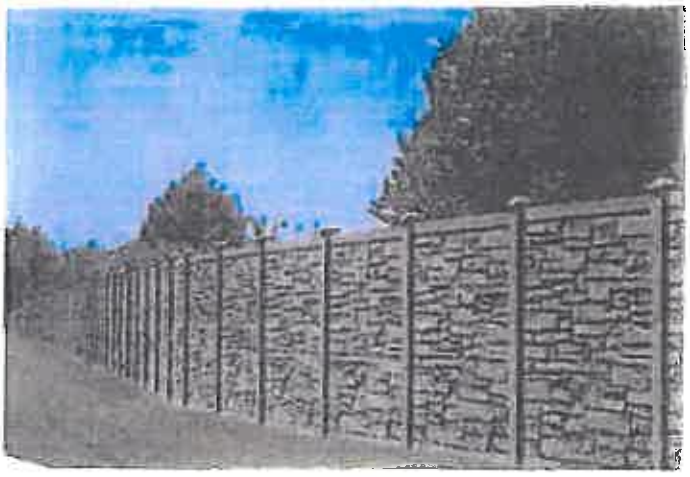
AGENDA

Exhibit B

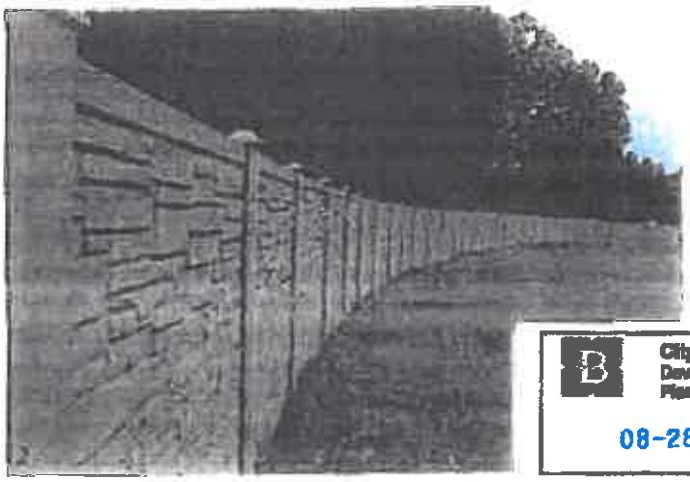
Enhance your surroundings with a SimTek Fence







Take a look at SimTek's revolutionary "rock-look" fence.
The closer you look, the more you'll want SimTek.
Get the look of natural stone with a Lifetime Warranty.



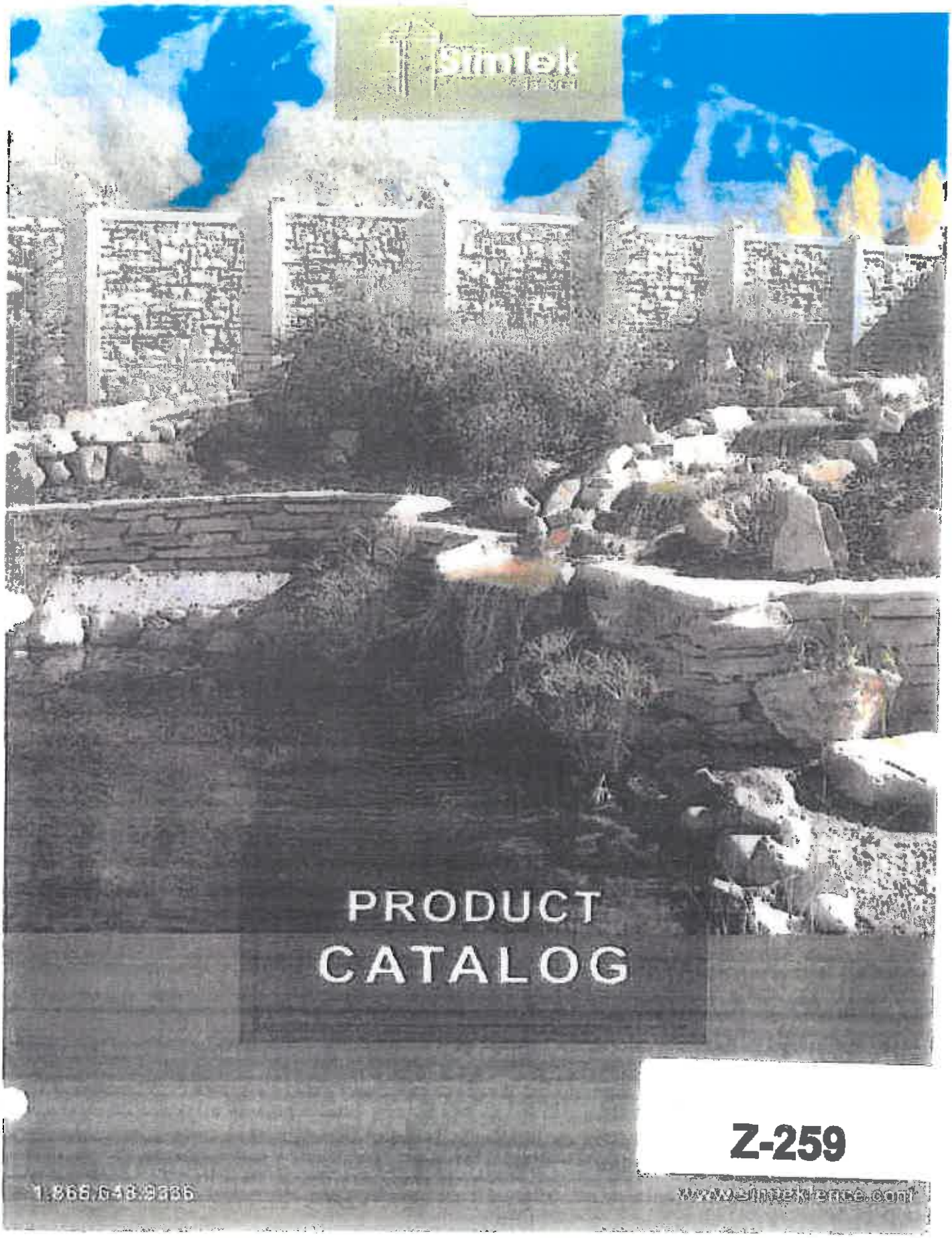
City of Bedford Texas
Development Department
Planning and Zoning
08-28-14 A10:54 RCVD

Z-259

COMMUNIQUE

AGENDA

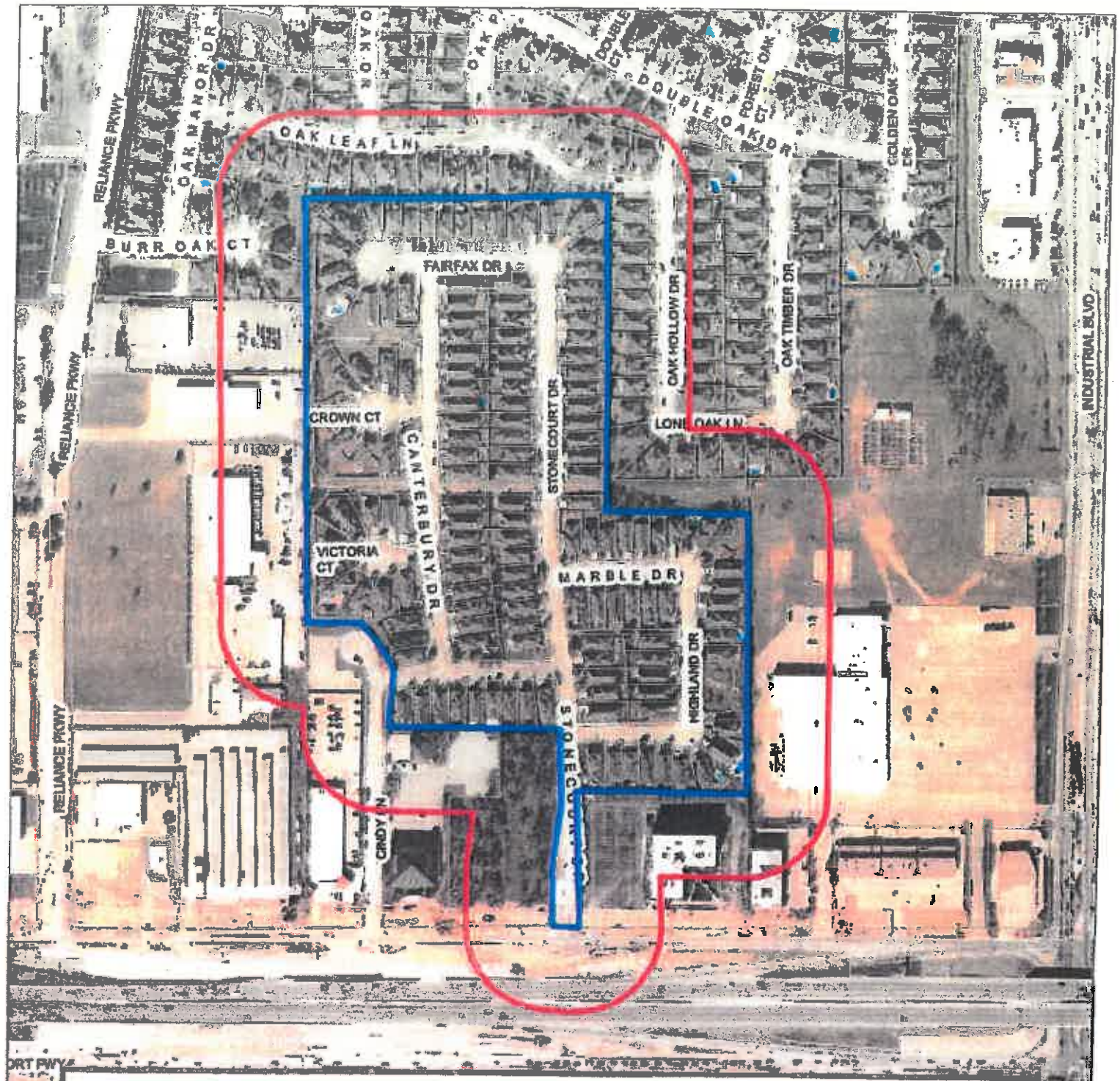
Exhibit B



Z-259

COMMUNIQUE

AGENDA



Hearing
Date: 10/23/2014 Z-259

Address: Blocks 1-4
Addition: Stonecourt Subdivision
Bedford, TX 76180

SUBNUM: 40457M

200 Ft Buffer

Project Location

N W E S

*NOTE: This data is to be used for graphical representation only. The accuracy is not to be taken/used as data produced for engineering purposes or by a Registered Professional Land Surveyor for the State of Texas. For this level of detail, supervision and certification of the produced data by a Registered Professional Land Surveyor for the State of Texas would have to be performed. The City of Bedford assumes no responsibility for the accuracy of said data.

COMMUNIQUE

AGENDA

Z-259

COMMUNIQUE

AGENDA

08-28- 4A10:55 RCVD

ROBERT REEVES
& Associates, Inc.
PLANNING AND ZONING CONSULTANTS

Z-259

August 27, 2014

Jackie Reyff, Planning Manager
Planning & Zoning Department
City of Bedford
2000 Forest Ridge Drive
Bedford, Texas 76021

RE: Rezoning Request
Amend Development Plan, Ordinance No. 2445
PUD for Single Family Detached

Dear Ms. Reyff:

On behalf of my client, StoneCourt Homeowner Association, we are requesting an amendment to our PUD development plan, Ordinance No. 2445, in order to allow an alternate screening fence material in place of the current masonry fence along portions of the subdivision boundaries.

The Association retained the services of Dotson Engineers and Childress Engineering Services to evaluate the structural integrity of the screening fences around the subdivisions. They found that the existing masonry fences along the southern boundary, and portions of the western eastern boundaries have significant structure deterioration. These fences are made of prefabricated patterned concrete wall panels installed by the original developer

The fence deterioration is caused by several factors. The panels are not on footings, so the weight of each panel is distributed to each column, which has very shallow footings. Therefore, the primary cause of the wall failures are due to inadequately designed footings under the columns. The shallow footings are subject to vertical movement with seasonal moisture changes. The footings move upwards when the soil is wet and downward when it is dry and tend to not settle back to the same place. The footings settle unevenly which causes leaning and cracking. They can also move laterally causing rotation when the conditions are dissimilar on different sides. The movement of the footings has caused distress in the precast panels, which have caused cracking leading to moisture intrusion inside the panels, which leads to more cracking and corrosion of the reinforcing inside the panels and columns.

Founders Square • 900 Jackson Street • Suite 160 • Dallas, TX 75202 • (214) 749-0530 • Fax (214) 749-5605
rob.reeves@sbcglobal.net

COMMUNIQUE

AGENDA

City of Bedford Texas
Development Department
Planning and Zoning
08-28-14A10:55 RCVD

Z-259

City of Bedford
Change of Zoning Application

Date 8/13/14

Applicant Name (Print): Bedford Stonecourt HOA (*Signature): Rick Beasley - Pres HOA

Address: P.O. Box 1939 Euless, TX 76039

Telephone number: 817-283-3736 Fax number: 817-283-3736

I, the undersigned owner, or Rick Beasley (Option Holder, etc.) of the following described real property located in the City of Bedford, Texas, hereby make application for a change of zoning classification:

From: Amend PUD requirement of masonary To: Allow Synthetic Masonary Appearing Screen Fence AMENDED PUD/ ALTERNATE FENCE SAME MATERIAL

perimeter fence.

as provided in the City of Bedford Zoning Ordinance. I hereby certify that there are no existing dwellings or other buildings located on the property which would not conform to the construction standards, of the zoning classification being proposed, except as provided in Section 23, Nonconforming Lots, Nonconforming Uses of Land, Nonconforming Structures & Nonconforming Uses of Structures & Premises of the City of Bedford Zoning Ordinance.

Legal Description: Lot Block 5 Addition Stonecourt Block 1, Lots 1-62, Block 2, Lots 1-18, Block 3, Lots 1-12, Block 4, Lots 1-16.

Tract Abstract 850 Survey EM K Jasper to the City of Bedford, Texas.

Street Address 3925 Airport Fwy., Bedford, TX 76021

Fee: ($205.00 plus $205.00 per acre over one.) $205.00 + $205.00 x 0 = 205.00

Payable by cash, Visa, MasterCard, or check made out to the City of Bedford. (# of acres) (total fee)

Property Owner (If not applicant): (*Signature)
SAME AS APPLICANT

(Print name)

(Company name)

(Street Address, City, State & Zip Code)

(Telephone number) (FAX number)

Land Planner/Engineer/Surveyor: (*Signature)

Robert Reeves & Associates, Inc. Robert Reeves
(Print Name)

Robert Reeves & Associates, Inc
(Company Name)

900 Jackson Street Suite 160
(Street Address, City, State & Zip Code)

214-749-0530 214-749-5605
(Telephone number) (FAX number)

PLANNING AND ZONING COMMISSION
MEETING MINUTES OF OCTOBER 23, 2014

DRAFT

PUBLIC HEARINGS

3. **Public hearing and consider a request to amend Zoning Ordinance 98-2445 from "PUD" Planned Unit Development District for properties as wholly contained within the following legal description known as Block 1, Lot A; Block 2, Lots 11-17; Block 3, Lots 1-9; Block 4, Lots 1-16; Stonecourt Addition to Amended "PUD" Planned Unit Development District (replace a portion of the Stonecourt Subdivision perimeter masonry fence with an alternate fence screening material). The properties are generally located north of State Highway 183 and west of Industrial Boulevard. (Z-259)**

Chairman Reese recognized Consultant City Planner Dan Boutwell who reviewed Zoning Case Z-259.

Chairman Reese recognized Robert Reeves, 900 Jackson Street, Dallas, Texas, and Rick Beasley, President of Bedford Stonecourt Homeowners Association, 4000 Granite Drive, Bedford, Texas, who were there to present this application.

Chairman Reese opened the public hearing at 7:23 p.m. and recognized the following residents:

- John DeLorme, 1129 Woodvale Drive, Bedford, Texas, who spoke in opposition to this application.
- Kelly Golden, 2037 Canterbury Drive, Bedford, Texas, who spoke in support of this application.
- Rick Beasley, 4000 Granite Drive, Bedford, Texas, who spoke in support of this application.
- Dorothy McWhorter, 1600 Martha Drive, Bedford, Texas, who spoke in opposition to this application.
- Dr. Mabli, 2000 Canterbury Drive, Bedford, Texas, who spoke in support of this application.
- Al Zim, 1916 Reliance Parkway, and 1804 Reliance Parkway, Bedford, Texas, who spoke in opposition to this application.

Chairman Reese recognized Robert Reeves, 900 Jackson Street, Dallas, Texas, and Rick Beasley, President of Stonecourt Homeowners Association, 4000 Granite Drive, Bedford, Texas who gave a rebuttal.

Chairman Reese closed the public hearing at 8:16 p.m.

The Commission discussed the application.

Motion: Commissioner Stroope made a motion to deny Zoning Case Z-259.

Commissioner Culver seconded the motion and the vote was as follows:

Motion approved 7-0-0. Chairman Reese recommended the denial of Zoning Case Z-259.

4. **Public hearing and consider a request to rezone a portion of property known as Lot 3, Block 1, Parkwood Village Addition, located at 209 Harwood Road, Suite B, Bedford, Texas from Heavy Commercial to Heavy Commercial/Specific Use Permit/Secondhand, Rummage & Used Furniture Stores to allow for Furniture Consignment by TJ. The property is generally located north of Harwood Road and west of Brown Trail. (Z-260)**

Chairman Reese recognized Consultant City Planner Dan Boutwell who reviewed Zoning Case Z-260.

Chairman Reese stated the applicant was not present to represent this application.

COMMUNIQUE

AGENDA

CITY OF
BEDFORD
2000 Forest Ridge Drive - Bedford, TX 76021
(817)952-2100 www.bedfordtx.gov

October 31, 2014

PLEASE DELIVER TO:

Legal Publications
Attn: Christine Lopez
Fort Worth Star-Telegram
400 West 7th Street
Fort Worth, TX 76102

SENT VIA E-MAIL: clopez@star-telegram.com on Friday, October 31, 2014.

FROM:

City of Bedford
Yolanda Cramer, Planning and Zoning Coordinator

Dear Christine,

Please publish the following in "Legal Notices" on Saturday, November 1, 2014.

MESSAGE:

CITY OF BEDFORD
PUBLIC HEARING

The City of Bedford City Council gives notice of a public hearing on Tuesday, November 18, 2014, at 6:30 p.m. at City Hall, Council Chamber, 2000 Forest Ridge Drive, Building A, Bedford, Texas:

Public hearing and consider an ordinance to amend Ordinance 98-2445 from "PUD" Planned Unit Development District for properties as wholly contained within the following legal description known as Block 1, Lot A; Block 2, Lots 11-17; Block 3, Lots 1-9; and Block 4, Lots 1-16, Stonecourt Addition to Amended "PUD" Planned Unit Development District, to replace a portion of the Stonecourt Subdivision perimeter masonry fence with an alternate fence screening material. The properties are generally located north of State Highway 183 and west of Industrial Boulevard. (Z-259)

Public hearing and consider an ordinance to rezone the property known as Lot 4BR2A, Block 1, Northeast Community Hospital Addition, located at 1905 Forest Ridge Drive, Bedford, Texas, from Heavy Commercial to Heavy Commercial/Specific Use Permit/New & Used Cars & Truck Sales/Service to allow for used car sales by Fort Worth Community Credit Union. The property is generally located north of State Highway 183 and west of Forest Ridge Drive. (Z-261)

Public hearing and consider an ordinance to rezone the property known as Lot 4, Block 1, The Shops at Central Park Addition from "PUD" Planned Unit Development District to Heavy Commercial/Specific Use Permit/Automobile Parking Lot & Areas. The property is generally located south of State Highway 183 and east of Central Drive. (Z-263)

All interested citizens will be given the opportunity to speak and be heard.

Development Department
Planning and Zoning
817-952-2137, Fax 817-952-2210
E-mail: yolanda.cramer@bedfordtx.gov

COMMUNIQUE **AGENDA**

November 6, 2014

The Honorable Jim Griffin
Mayor, City of Bedford

We, StoneCourt Homeowners Association (StoneCourt) are contacting you, **Mayor Griffin**, with additional information and other pertinent facts related to our upcoming request involving Case # Z-259 in amending StoneCourt's Planned Urban Development (PUD). StoneCourt is a beautiful and comfortable place to live and of which appeal and pleasant surroundings are a significant benefit of our community. In striving to maintain our overall community's appearance, we respectfully request your approval to amend our PUD to use an alternative fencing material found to be far superior when compared to wood and masonry (prefabricated concrete panels) for our perimeter wall fencing. We are scheduled to appear before you and the City Council on November 18, 2014.

It is our opinion that communities **that** use wood perimeter fencing do not generally maintain or enhance their overall property values. Due to shifting soil and erosion resulting from poor drainage beyond our control, improper structural footings, foundations, columns and posts, and potential damage to resident's retaining walls, masonry fencing (prefabricated concrete panels) is no longer a viable fencing material. We are proposing a material that provides lifetime maintenance free fencing that visually appears granite-like but is comprised of molded exceptionally tough, high impact polyethylene, reinforced with galvanized steel. We will have a sample panel of the alternative fencing material at the November 18th meeting for your consideration.

The product is called SimTek and contains the following lifetime warranty attributes as a viable fencing material: excellent sound barrier, durable in temperature extremes from -40° to 140°, sustains winds up to 110 mph (certified to Florida Hurricane Requirements), graffiti resistant, maintenance free (no painting/staining, wont warp, fade or crack) and is 100% recyclable. Furthermore, SimTek has been used in numerous high end homeowners associations nationwide with individual home property values far exceeding **$500,000**. Additionally, Ford uses this product at their manufacturing plant in Dearborn, Michigan.

Although StoneCourt started this process several years ago, as the new StoneCourt Board, we have struggled in fully understanding the appropriate process for amending our PUD in accordance with city ordinances. We feel we have been misinformed by the prior StoneCourt Board and confused by the overall Commission approval process in seeking this amendment. Therefore, we ask for your assistance in hearing our plea as we strongly desire to be wise stewards of StoneCourt community's resources, maintain high residential property values and fully compliant citizens of Bedford.

COMMUNITY BACKGROUND

StoneCourt, a 146 residential community developed in 1998 by Hank Dickerson & Company, is located west of Industrial Blvd, east of Reliance Parkway and North of Hwy 183 with entrance access on the westbound frontage road. StoneCourt's Board consists of 5 members but only need a simple majority vote of 3-2 to control the community's overall management and decision-making process without a community wide vote of **XX**. Two prior Board members held the office continuously for over ten years and ensured controlling authority on all issues and significantly limited communication to the community. These 2 Board members were resoundingly voted off of StoneCourt's Board in February 2014 by the homeowners primarily resulting from the mismanagement of communicating the perimeter fencing issues to the community, inaccurate requests submitted to the City and historical non-compliance with City ordinances. StoneCourt now has a new Board in place fully committed to transparency within the community, ensuring consistency in property values and maintaining City compliance.

The change in direction by the homeowners was mostly based on the initial sign notice for the scheduled May 2013 P & Z Commission meeting when the Board submitted a request to change the perimeter fence from masonry to wood fencing. This Board action (without prior homeowner communication and subsequent community discussion) resulted in the homeowners strongly speaking against the StoneCourt Board at that 2013 P & Z Commission

meeting. The homeowners viewed the change to wood fencing as a downgrade to the overall community which inherently jeopardizes property values. With the notable conflict between StoneCourt's Board and the majority of the homeowners, the P & Z Commission was more than gracious in allowing StoneCourt to pull their request (Case-Z-235) so that a no-vote was rendered by the Commission in order for StoneCourt's Board to clearly communicate the perimeter fencing issues with the homeowners. Please note that the prior Board did not communicate anything further to the homeowners until the annual meeting on February 12, 2014.

After the new 2014 Board was set in place in February, in that same month we promptly contacted Superior Concrete (City of Bedford recommended contractor) to replace the missing prefabricated concrete fence sections located on the West side of the community which backs up to the Atmos Energy property and the community's emergency gate. By doing so, we cleared a long-standing city violation and subsequent fines and penalties. We want to improve our relationship with the City and desire only the best for StoneCourt's homeowners.

PERIMETER FENCING DEFICIENCIES

In October 2013 and December 2013, Criterium Dotson Engineers (Criterium) performed a visual inspection of the Southern Retaining Walls and StoneCourt's overall Perimeter Screen Walls for structural purposes in determining much needed replacement. Criterium's report dated January 2014 (incorrectly dated 2013) did not include geotechnical testing of soil conditions but found damaged and significantly leaning screen walls which contribute to an overall safety hazard to the community. The following issues were noted in this report:

- The southern and western perimeter screen wall failure is due to a lack of proper footings. Any effort to properly drill footings, foundation and support columns and posts for replacement of the southern masonry screen wall would potentially damage existing homeowner's retaining wall footings and/or retaining walls. Given the logistical and structural concerns, Criterium recommended wood fencing.

- Drainage from adjacent commercial property and City easement is eroding and undermining StoneCourt's perimeter fencing. Drainage and erosion have compromised the perimeter fencing which must be repaired before the perimeter fencing is replaced.

Criterium recommended wood or non-masonry fencing material be used for perimeter replacement as it is much lighter with shorter footings compared to the masonry prefabricated concrete panels and would prevent possible damage to resident's retaining wall. Furthermore, wood or non-masonry fencing is better able to withstand soil movement.

COMMUNIQUE

AGENDA

Jim Griffin
Mayor
Term 2012-2015

Mayors Hotline:
817-952-2108

The Mayor holds office hours at City Hall to meet with itizens every Wednesday from 1:00 p.m. to :00 p.m.
The Mayor will not have office hours on Wednesday, June 18th, Wednesday, July 2nd or Wednesday, July 9th.

To schedule an appointment, please contact Administration by **email** or by calling (817) 952-2101.

Please select the Council Person's name in order to send them an email, or **select here** o send the entire council an email.

Michael Boyter
Mayor Pro Tem
Term 2012-2015

Jim Davisson
Council Member Place 2
Term 2012-2015

Ray Champney
Council Member Place
Term 2013-2016

Steve Farco

Roy Turner

Roger Fisher Council

COMMUNIQUE

Dallas/Fort Worth

11234 Goodnight Lane
Dallas, Texas
75229

Tel. (972) 241-4517
Metro (972) 263-1555
Fax (972) 241-5174

AGENDA

December 8, 1998

HANK DICKERSON AND COMPANY
8333 Douglas Avenue
Suite 1300
Dallas, Texas 75225
(Facsimile: 214/691-8889)
Attn: John Dickerson

RE: G8-4047-01 (Pavement Section for Roadways)
Stone Court Subdivision, Bedford, Texas

Dear Mr. Dickerson:

We have evaluated the pavement for the above referenced project based on a 20 to 35 year design life. For residential or collector streets we recommend six inches of Portland Cement Concrete (PCC). The concrete should have a minimum compressive strength of 3,500 pounds per square inch. The roadways should be placed atop six inches of lime stabilized subbase. For soil stabilization we recommend using six percent, of lime by dry weight of soil.

Sincerely,

Robert D. Armstrong, Jr.
Project Engineer

Charles J. Tracy, P.E.
President

STATE OF TEXAS
CHARLES J. TRACY
44197
REGISTERED
PROFESSIONAL ENGINEER

COMMUNIQUE

AGENDA

PROJECT NO. G8-4047-01

***

GEOTECHNICAL INVESTIGATION
PROPOSED RESIDENTIAL SUB-DIVISION
STONECOURT
BEDFORD, TEXAS

Presented To:

HANK DICKERSON AND COMPANY
c/o MR. JOHN DICKERSON
8333 DOUGLAS AVENUE
SUITE 1300
DALLAS, TEXAS 75225

FEBRUARY 1999

COMMUNIQUE

Rone Engineers, Inc.
Dallas/Fort Worth

11234 Goodnight Lane
Dallas, Texas
75229

Tel. (972) 241-4517
Metro (972) 263-1555
Fax (972) 241-5174

AGENDA

RoneEngineers

February 9, 1999
Rone Project No. G8-4047-01

HANK DICKERSON AND COMPANY
8333 Douglas Avenue
Suite 1300
Dallas, Texas 75225
Attn: Mr. John Dickerson
Fax: (214) 691-8889

GEOTECHNICAL INVESTIGATION
PROPOSED RESIDENTIAL SUB-DIVISION
STONECOURT
BEDFORD, TEXAS

Dear Mr. Dickerson:

Submitted herewith are the results of a geotechnical investigation conducted for the referenced project. This investigation was performed in accordance with Proposal No. 113-050 dated July 1, 1998.

Engineering analyses and recommendations are contained in the narrative section of the report. Results of our field and laboratory investigation are submitted in detail in the Illustrations section of the report. We would appreciate the opportunity to be considered for providing the materials engineering-testing and geotechnical observation services during the construction phase of this project.

We appreciate the opportunity to provide these services. Please contact us if you have any questions or if you need any additional services.

Very truly yours,
RONE ENGINEERS, INC.

Robert D. Armstrong Jr.
Project Engineer

Charles J. Tracy, P.E.
Director of Engineering

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GEOTECHNICAL INVESTIGATION
PROPOSED RESIDENTIAL SUB-DIVISION
STONECOURT
BEDFORD, TEXAS

REPORT NO. G8-4047-01

1.0 INTRODUCTION

The proposed project will consist of constructing a residential sub-division in Bedford, Texas. The structural loads imposed by the proposed structures are estimated to be light. The general location and orientation of the site are shown on the Plan of Borings, Plate 1, in the **Illustrations** section of this report.

The data contained herein will be used to evaluate the economic and engineering feasibility of development of the sub-division.

2.0 PURPOSES AND SCOPE OF STUDY

The principal purposes of this investigation were to evaluate the general soil conditions at the proposed site and to develop recommendations for the design and construction of the sub-division. To accomplish its intended purposes, the study was conducted in the following phases:

(1) drill sample borings to evaluate the soil conditions at the boring locations and to obtain soil samples;

(2) conduct laboratory tests on selected samples recovered from the boring to establish the pertinent engineering characteristics of the foundation soils; and

(3) perform engineering analyses, using all field and laboratory data, to develop foundation design criteria.

3.0 FIELD AND LABORATORY INVESTIGATIONS

Soil conditions were determined by 26 sample borings drilled to depths ranging from 15 to 21.5 feet below existing grades in November and December 1998 and January 1999. The locations of

all borings are shown on Plate 1.

Sample depth, description of soils, and classification (based on the **Unified Soil Classification System**) are presented on the Logs of Boring, Plates 2 through 27. Keys to terms and symbols used on the logs are shown on Plates 28 and 29.

Laboratory soil tests were performed on selected samples recovered from the borings to verify visual classification and determine the pertinent engineering properties of the soils encountered. Classifications test results are presented on the logs of borings.

Descriptions of the procedures used in the field and laboratory phases of this study are presented in the **Appendix** of this report.

4.0 GENERAL SITE CONDITIONS

4.1 Site Description

The site of the proposed residential sub-division is northwest of the intersection of State Highway 183 and Farm Market Road 157 in Bedford, Texas. At the time of this investigation, the site was lightly wooded with native trees and had dense grass for vegetation.

4.2 Subsurface Conditions

Geologically the site is located within the Woodbine Geological Formation. The Woodbine is an extremely variable formation. Its depositional history is as a near shore environment. As a result, there is a mixture of sands, marine clays, brackish water clays, shales and limestone. The lithology can vary latterly as well as vertically. Descriptions of the various strata and their approximate depths and thickness are shown on the boring logs. A brief summary of the stratigraphy indicated by the borings is given below.

Soil conditions were determined by 26 sample borings drilled to depths ranging from 15 to 21.5 feet below existing grades. The materials encountered at the test boring locations consisted of sandy clay, silty clay, silty sand, shaley clay and clayey sand. Their colors were reddish brown, brown, tan and gray.

These soils are non-plastic (NP) to highly plastic with Plasticity Indices (PI) ranging from NP to 57. At the time of this investigation, the cohesive soils were stiff to hard in consistency and the cohesionless were found to be in a loose to very dense condition. A high Plasticity Index is associated with a high potential for swelling.

4.3 Groundwater

All the borings were advanced using auger drilling and intermittent sampling methods in order to observe groundwater seepage levels. During this investigation, subsurface groundwater seepage was not encountered in any of the borings.

Future construction activities may alter the surface and subsurface drainage characteristics of this site. It is not possible to accurately predict the magnitude of subsurface water fluctuations that might occur based upon short-term observations.

5.0 ANALYSIS AND RECOMMENDATIONS

5.1 Potential Vertical Soil Movements

Potential Vertical Movements calculations were performed on three zones using the Texas Department of Transportation Method (TxDOT) 124-E and the Post Tensioning Institute Method (P.T.I.)Method. The zones were classified by the plasticity indices of the subsurface soils within them. The (TxDOT) 124-E Method is an empirical method based on correlation's of measured swell of clay soils compared to their liquid and plastic limits and moisture content. The (P.T.I.) Method is dependent on clay content, liquid and plastic limits and meteorological setting. The (TxDOT) 124-E Method results in an

evaluation of total swell which can be caused by any factor which leads to saturation of the soil. The (P.T.I.) Method predicts the differential swell which will occur because of natural moisture changes caused by the effect of the structure. The (TxDOT) 124-E Method was calculated on the soils in both the wet and dry antecedent conditions. Free swell test were also run in conjunction with the (TxDOT) 124-E Method and they confirmed the Potential Vertical Movement (PVR) associated with this method for the soils in the dry condition. We did not consider the building load in the estimation of the PVR. Results of these methods are shown on tables 1 through 6.

Table1. Zone I PVR (TxDOT) 124-E Method

(PVR) Wet Condition (in)	(PVR) Dry Condition (in)
0.75	2.25

Table 2. Zone I (P.T.I.) Method

Movement Mode	Movement Ym (in)	Edge Penetration (ft)
Center Lift	2.8	6
Edge Lift	0.8	4

Table3. Zone II PVR (TxDOT) 124-E Method

(PVR) Wet Condition (in)	(PVR) Dry Condition (in)
1.4	3.25

Table 4. Zone II (P.T.I.) Method

Movement Mode	Movement Ym (in)	Edge Penetration (ft)
Center Lift	3.4	6
Edge Lift	1.0	4

Table5. Zone III PVR (TxDOT) 124-E Method

(PVR) Wet Condition (in)	(PVR) Dry Condition (in)
2.25	4.85

Table 6. Zone III (P.T.I.) Method

Movement Mode	Movement Ym (in)	Edge Penetration (ft)
Center Lift	4.1	6
Edge Lift	1.2	4

One way to minimize the vertical movements is lime slurry and water pressure injecting the individual building pads to a depth of seven feet. However, this procedure is rarely performed in residential areas with small building pads and may not be a cost effective alternative. This procedure is described in the appendix. Immediately following the injection process two feet of select fill (PI 8 to 15) should be placed atop the existing grades. The select fill will reduce the vertical movements and help encapsulate the moisture in the clayey soils. Tables 7 through 12 show the results of the (TxDOT) 124-E Method and the (P.T.I.) method following the injection process and the addition of select fill for the two previously mentioned zones.

Table 7. Zone I PVR (TxDOT) 124-E Method (Injection Process and Addition of Select Fill)

(PVR) Wet Condition (in)	(PVR) Dry Condition (in)
0.6	N/A

Table 8. Zone I (P.T.I.) Method (Injection Process and Addition of Select Fill)

Movement Mode	Movement Ym (in)	Edge Penetration (ft)
Center Lift	1.4	6
Edge Lift	0.4	4

Table 9. Zone II PVR (TxDOT) 124-E Method (Injection Process and Addition of Select Fill)

(PVR) Wet Condition (in)	(PVR) Dry Condition (in)
1.0	N/A

Table 10. Zone II (P.T.I.) Method (Injection Process and Addition of Select Fill)

Movement Mode	Movement Ym (in)	Edge Penetration (ft)
Center Lift	1.6	6
Edge Lift	0.6	4

Table 11. Zone III PVR (TxDOT) 124-E Method (Injection Process and Addition of Select Fill)

(PVR) Wet Condition (in)	(PVR) Dry Condition (in)
1.8	N/A

Table 12. Zone III (P.T.I.) Method (Injection Process and Addition of Select Fill)

Movement Mode	Movement Ym (in)	Edge Penetration (ft)
Center Lift	1.9	6
Edge Lift	0.75	4

5.2 Foundation Systems

It is understood that post tensioned slab-on-ground foundations will be used to support the structures. With this option, some movement will occur. The appropriate option should consider sensitivity of floor cracking, owner use, and relative risk/consequences of floor movement. The foundation should be designed with exterior and interior grade beams adequate to provide sufficient rigidity to the foundation system to sustain the vertical soil movements expected at this site. A net allowable soil bearing pressure of 2,000 pounds per square foot may be used for design of all grade beams bearing in natural soils or density controlled fill.

Grade beams should be founded a minimum of 18 inches into existing soils or recompacted and tested fill. The bottom of the beam trenches should be free of any loose or soft material prior to the placement of the concrete. All grade beams and floor slabs should be adequately reinforced with steel to minimize cracking as normal movements occur in the foundation soils.

It is recommended that a moisture barrier under the foundation be used in order to prevent the infiltration of subsurface water through the concrete.

5.3 Pavement

For a 20 to 35 year design life we can recommend six inches Portland Cement Concrete (PCC) for parking areas and roadways. The concrete should have a minimum compressive

of 3,500 pounds per square inch. The existing soils are plastic and can undergo some volume change when subjected to moisture variations. If the moisture contents of these upper soils reduce, they may shrink and cracks may develop. If the moisture content of these materials increase, they could swell somewhat and lose strength. Shrinkage, swelling, or strength loss could be detrimental to the proper function of the pavement. Therefore, subgrade preparation, as explained in **Section, 5.3.2 and 6.0 Recommendations for the Placement of Controlled Earthfill**, is important if maintenance is to be minimized. Also, the final grades must be such that drainage is facilitated, and access of surface water to the subgrade materials is prevented.

Water can be introduced beneath the road through utility line embedment and can cause differential movement in the roadway. All utilities should have clay plugs substituted for embedment at the edges of the pavement ends to prevent moisture access and possible swelling.

5.3.1 Soil Stabilization

As to stabilized subgrade, we did not perform any testing to determine lime or cement content. Based on our experience, we recommend using six percent, of lime or cement by dry weight of soil. If you desire we can perform we can perform a lime series to evaluate whether a lower amount of lime or cement could be utilized for stabilization purposes.

5.3.2 Subbase Preparation

All topsoil, existing pavement, and vegetation should be removed. Grade the areas to be paved to the required elevations. The exposed subbase in the areas which will not require fill should be undercut to a depth equal to that of the wearing surface.

Following the undercutting, the subbase should be stabilized to a depth of six inches by the addition of hydrated lime or cement to the exposed subbase soils.

Lime stabilization should be performed in accordance with Item 260, current Standard Specifications for Construction of Highways, Streets, and Bridges, Texas Department of Transportation (TxDOT) or applicable standards.

5.4 General

Every attempt should be made to limit the extreme wetting or drying of the subsurface soils since swelling and shrinkage will result. Standard construction practices of providing good surface water drainage should be used. A positive slope of the ground away from the foundation and ditches or swales provided to carry off the run-off water both during and after construction are necessary.

Backfill for utility lines or along the perimeter beams should consist of site-excavated soil. If the backfill is too dense or too dry, it will swell and a mound will form along the ditch line. If the backfill is too loose or too wet, it will settle and a sink will form along the ditch line. Backfill should be compacted as recommended in **Section 6.0**.

If granular material is used for embedment in utility trenches we recommend placing a clay plug, as a replacement for the granular embedment, at the location where the city line is located, at the building line where the utility enters the structure and at other connections. The intent is to stop any free moisture from passing through the granular embedment and entering the soil beneath the structures.

Additionally, the following information has been assimilated after examination of numerous projects constructed in active soils throughout the area. If these features are incorporated in the overall design of the project, the performance of the structure should be improved.

1. Any step-down, below grade walls, etc. should be provided with suitable dewatering devices to reduce accumulated water.

2. Special consideration should be given to completion items outside the building area, such as stairs, sidewalks, signs, etc. They should be adequately designed to sustain the potential vertical movements mentioned in the report.

3. Roof drainage should be collected by a system of gutters and downspouts and transmitted by pipe to a storm drainage system or to a paved surface where the water can drain away without entering the building subbase. (This is a mandatory component to prevent excessive swell in the subgrade.)

4. The paved areas and the general ground surface should be sloped away from the building on all sides so that water will always drain away from the structure. Water should not be allowed to pond near the building after the slab has been placed. (This is a mandatory component to prevent excessive swell in the subgrade.)

5. Any slab-on-ground should be provided with a moisture barrier in order to prevent wet spots.

6. Sprinkler lines and sprinkler heads should not be placed alongside the sidewalls of the building, but should be placed away from the building such that the water will be sprayed towards the building

   The purpose of this recommendation is to prevent the ponding and the subsequent percolation of water into the soils beneath the buildings causing detrimental vertical movement in the event that a sprinkler line or sprinkler head ruptures. (This is a mandatory component to prevent excessive swell in the subgrade.)

6.0 RECOMMENDATIONS FOR THE PLACEMENT OF CONTROLLED EARTHFILL

6.1 Site Grading

Site grading operations, where required, should be performed in accordance with the recommendations provided in this report. The site grading plans and construction should strive to achieve positive drainage around all sides of the proposed residences. Inadequate drainage around structures built on grade will cause excessive vertical differential movements to occur.

6.2 Preparation of Site

Preparation of the site for construction operations should include the removal and proper disposal of all obstructions which would hinder preparation of the site for construction. These obstructions should include all abandoned structures, foundations, debris, water wells, septic tanks and loose material.

It is the intent of these recommendations to provide for the removal and disposal of all obstructions not specifically provided for elsewhere by the plans and specifications.

6.3 Clearing Area to be Filled

All trees, stumps, brush, abandoned structures, roots, vegetation, rubbish and any other undesirable matter should be properly removed and disposed of.

All vegetation should be removed to a depth of 6 inches and the exposed surface should be scarified to an additional depth of at least 6 inches.

It is the intent of these recommendations to provide a loose surface with no features which would tend to prevent uniform compaction by the equipment to be used.

6.4 Compacting Area to be Filled

All areas to be filled should be disced or bladed until uniform and free from large clods, brought to a moisture content between optimum and 5 percentage points above the optimum moisture value, and compacted to between 94 and 100 percent of optimum density in accordance with ASTM D 698.

6.5 Fill Materials

Materials to be used for fill should be approved by the Soils Engineer. There should be no roots, vegetation or any other undesirable matter in the soil, and no rocks larger than 6 inches in diameter.

6.6 Depth of Mixing of Fill Layers

The fill material should be placed in level, uniform layers, which, when compacted, should have a moisture content and density conforming to the stipulations called for herein. Each layer should be thoroughly mixed during the spreading to insure the uniformity of the layer. The fill thickness should not exceed 10-inch loose lifts.

6.7 Rock

There should be no rock incorporated within the fill which exceeds 6 inches in its greatest dimension, and no large rocks will be permitted within 12 inches of the finished subgrade.

6.8 Moisture Content

Prior to and in conjunction with the compacting operation, each layer should be brought to the proper moisture content as determined by ASTM D 698, within 3 percentage points of optimum for fill containing limestone and between optimum and five percentage points above the optimum for clayey soils.

6.9 Amount of Compaction

After each layer has been properly placed, mixed and spread, it should be thoroughly compacted to between 95 and 100 percent of Standard Proctor Density as determined by ASTM D 698.

6.10 Compaction of Fill Layers

Compaction equipment should be of such design that it will be able to compact the fill to the specified density. Compaction of each layer shall be continuous over its entire area.

6.11 Density Tests

Field Density tests should be made by the Soils Engineer or his representative. Density tests should be taken in the compacted material below the disturbed surface. After each layer of fill, compaction tests, as necessary, should be made by the Engineer. If the materials fail to meet the density specified, the course should be reworked as necessary to obtain the specified compaction.

6.12 Supervision

Supervision by the Soils Engineer should be of such continuity during the grading operation, that he can certify that all cut and filled areas were graded in accordance with the accepted specifications.

6.13 Slope Control

Embankment slopes should not exceed a ratio of 3 horizontal to 1 vertical for either fill or cut slopes. Any slope, existing or proposed, exceeding 3 feet in height should incorporate stabilization methods to include erosion control, embankment stabilization and other slope control measures as required by the slope control specialist.

6.14 Excavations

No heavy excavation equipment will be required to achieve the necessary cuts and fills to achieve final grades.

7.0 CONSTRUCTION OBSERVATIONS

In any geotechnical investigation, the design recommendations are based on a limited amount of information about the subsurface conditions. In the analysis, the geotechnical engineer must assume the subsurface conditions are similar to the conditions encountered in the borings. However, during construction quite often anomalies in the subsurface conditions are revealed. Therefore, it is recommended that Rone Engineers, Inc. be retained to observe earthwork and foundation installation and perform materials evaluation and testing during the construction phase of the project. This enables the geotechnical engineer to stay abreast of the project and to be readily available to evaluate unanticipated conditions, to conduct additional tests if required and, when necessary, to recommend alternative solutions to unanticipated conditions. Until these construction phase services are performed by the project geotechnical engineer, the recommendations contained in this report on such items as final foundation bearing elevations, final depth of undercut of expansive soils for non-expansive earth fill pads, and other such subsurface-related recommendations should be considered as preliminary.

It is proposed that construction phase observation and materials testing commence by the project geotechnical engineer at the outset of the project. Experience has shown that the most suitable method for procuring these services is for the owner to contract directly with the project geotechnical engineer. This results in a clear, direct line of communication between the owner and the owner's design engineers, and the geotechnical engineer.

8.0 REPORT CLOSURE

The locations and elevations of the borings should be considered accurate only to the degree implied by the methods used in their determination. The boring logs shown in this report contain

information related to the types of soil encountered at specific locations and times and show lines delineating the interface between these materials. The logs also contain our field representative's interpretation of conditions that are believed to exist in those depth intervals between the actual sample taken. Therefore, these boring logs contain both factual and interpretive information. Laboratory soil classification tests also were performed on samples from selected depths in the borings. The results of these tests, along with visual-manual procedures, were used to generally classify each stratum. Therefore, it would be understood that the classification data on the logs of borings represents visual estimates of classifications for those portions of each stratum on which the full range of laboratory soil classification tests were not performed. It is not implied that these logs are representative of subsurface conditions at other locations and times. With regard to groundwater conditions, this report presents data on groundwater levels as they were observed during the course of the field work. In particular, water level readings have been made in the borings at the times and under conditions stated in the text of the report and on the boring logs. It should be noted that fluctuations in the level of the groundwater table can occur with passage of time due to variations in rainfall, temperature and other factors. Also, this report does not include quantitative information on rates of flow of ground water into excavations, on pumping capacities necessary to dewater the excavations, or on methods of dewatering excavations. Unanticipated soil conditions at a construction site are commonly encountered and cannot be fully predicted by mere soil samples, test borings or test pits. Such unexpected conditions frequently require that additional expenditures be made by the owner to attain a properly designed and constructed project. Therefore, provision for some contingency fund is recommended to accommodate such potential extra cost.

The analyses, conclusions and recommendations contained in this report are based on site conditions as they existed at the time of the field investigation and further on the assumption that the exploratory borings are representative of the subsurface conditions throughout the site; that is, the subsurface conditions everywhere are not significantly different from those disclosed by the borings at the time they were completed. If during construction, different subsurface conditions

from those encountered in our borings are observed, or appear to be present in excavations, we must be advised promptly so that we can review these conditions and reconsider our recommendations where necessary. If there is a substantial lapse of time between submission of this report and the start of the work at the site, if conditions have changed due either to natural causes or to construction operations at or adjacent to the site, or if structure locations, structural loads or finish grades are changed, we urge that we be promptly informed and retained to review our report to determine the applicability of the conclusions and recommendations, considering the changed conditions and/or time lapse.

Further, it is urged that Rone Engineers, Inc. be retained to review those portions of the plans and specifications for this particular project that pertain to earthwork and foundations as a means to determine whether the plans and specifications are consistent with the recommendations contained in this report. In addition, we are available to observe construction, particularly the compaction of structural fill, or backfill and the construction of foundations as recommended in the report, and such other field observations as might be necessary.

The scope of our services did not include any environmental assessment or investigation for the presence or absence of wetlands or hazardous or toxic materials in the soil, surface water, ground water or air, on or below or around the site.

This report has been prepared for use in developing an overall design concept. Paragraphs, statements, test results, boring logs, diagrams, etc. should not be taken out of context and should not be utilized without a knowledge and awareness of their intent within the overall concept of this report.

The reproduction of this report, or any part thereof, supplied to persons other than the owner, should indicate that this study was made for design purposes only and that verification of the subsurface conditions for purposes of determining difficulty of excavation, trafficability, etc. are

responsibilities of the contractor.

This report has been prepared for the exclusive use of Hank Dickerson and Company and its designated agents for specific application to design of this project. The only warranty made by us in connection with the services provided is that we have used that degree of care and skill ordinarily exercised under similar conditions by reputable members of our profession practicing in the same or similar locality. No other warranty, expressed or implied, is made or intended.

FIELD OPERATIONS

Subsurface conditions were defined by 26 sample borings located as shown on the Plan of Borings, Plate 1. The borings were advanced between sample intervals using auger drilling procedures. The results of each boring are shown graphically on the Logs of Borings, Plates 2 through 27. Sample depth, description, and soil classification based on the **Unified Soil Classification System** are shown on the logs of borings. Keys to the symbols and terms used on the logs of borings are presented on Plates 28 and 29.

Relatively undisturbed samples of cohesive soils were obtained with Shelby tube samplers at the locations shown on the logs of boring. The Shelby tube sampler consists of a thin-walled steel tube with a sharp cutting edge connected to a head equipped with a ball valve threaded for rod connection. The tube is pushed into the undisturbed soils by the hydraulic pulldown of the drilling rig. The soil specimens were extruded from the tube in the field, logged, tested for consistency with a hand penetrometer, sealed, and packaged to maintain "in situ" moisture content.

The consistency of cohesive soil samples was evaluated in the field using a calibrated hand penetrometer. In this test a 0.25-inch diameter piston is pushed into the undisturbed sample at a constant rate to a depth of 0.25-inch. The results of these tests are tabulated at respective sample depths on the logs. When the capacity of the penetrometer is exceeded, the value is tabulated as 4.5+.

Disturbed samples of the noncohesive granular or stiff to hard cohesive materials were obtained utilizing a two (2) inch O.D. split-spoon sampler in conjunction with the Standard Penetration Test (ASTM D 1586). This test employs a 140 pound hammer that drops a free fall vertical distance of 30 inches, driving the split-spoon sampler into the material.

The number of blows required for 18 inches of penetration is recorded and value for the last 12 inches, or the penetration obtained from 100 blows, is reported as the Standard Penetration Value (N) at the

appropriate depth on the attached "Log of Borings".

Groundwater observations during and after completion of the boring are shown on the upper right of the boring log. Upon completion of the boring, the bore holes were backfilled from the top and plugged at the surface

LABORATORY TESTING

General

Laboratory tests were performed to define pertinent engineering characteristics of the soils encountered. The laboratory tests included moisture content, Atterberg limits determination, unit weight determinations and visual classification.

Classification Tests

Classification of soils was verified by natural moisture content, unit weight and Atterberg limits determinations. These tests were performed in accordance with the American Society for Testing and Materials (ASTM) Procedures.

The Atterberg limits and natural moisture content determinations are presented at the respective sample depths on the logs of boring.

Free Swell Tests

Selected samples of the near-surface cohesive soils were subjected to Free Swell tests. In the Free Swell test, a sample is placed in a consolidometer and subjected to the estimated overburden pressure. The sample is then inundated with water and allowed to swell. Moisture contents are determined both before and after completion of the test. Test results are recorded as the percent swell, with initial and final moisture content.

LIME SLURRY AND WATER PRESSURE INJECTION

Purpose

The purpose of these recommendations is to obtain a relatively uniform, moist, stable zone of soil beneath the proposed structure. Due to the wide variation in quality of injection subcontractors, lime slurry pressure injection is not recommended as a stabilization technique unless a full-time laboratory inspector of Rone Engineers, Inc. is retained.

Material

1. The lime slurry is to consist of clean fresh water, hydrated lime, and surfactant and shall be continuously agitated to ensure uniformity of mixture.

2. The hydrated lime (calcium hydroxide) should conform to the applicable parts of ASTM #C207 Type N.

3. A nonionic surfactant (wetting agent) should be used according to manufacturer's recommendations, but in no case should proportions be less than one part (undiluted) per 3,500 gallons water.

   Proportion the lime slurry within the range of 5-½ to 8-½ pounds of hydrated lime per square foot of injected area. Check specific gravity of the slurry with Ertco Hydrometer #2545. Specific gravity readings should range from 1.12 to 1.17. Specific gravity checks should be made at both the mixer tanks and at injection pipes.

Application

1. Provide injection work after the subgrade has been under cut to the desired depths and prior to fill placement, installation of underground utilities and pavement.

2. Injection vehicle should have injection pipes spaced on 5-foot center, and each injection pipe should be capable of exerting a minimum penetration force of 10,000 psi. Force injection pipe into the soil; do not wash down by scouring action of fluid. Furnish track-mounted injection vehicle in order to traverse the ground under its own power, or if rubber tire-mounted vehicle is used, provide a track-mounted machine where necessary to pull injection vehicle through mud.

3. Continue injection of fluid until refusal at all probes (i.e., until soil will not take any more and fluid is running freely on the surface, either out of previous injection holes or has fractured the ground in several places around refusal. If this occurs around any probe, cut this probe off so that water can be properly injected through the remaining probes until refusal occurs for all probes.

4. Injection pipes should penetrate the soil in approximately 12-inch intervals, injecting to refusal at each interval to a total depth of 10 feet.

5. Lower portion of injection pipe should consist of a hole pattern that will uniformly disperse fluid throughout the entire depth. Injection vehicle should be fitted with individual cutoff valves for each probe. At each 12-inch interval, each valve should be cut off and on to assure that each probe is not blocked and that injection fluid is flowing. If one of two probes are blocked, cut the others off so that the added pressure will clear out the blockage.

6. Do not exceed five feet on center each way for injection spacing. Each consecutive injection should be five feet in center and spaced 2-1/2 feet offset in two orthogonal directions from the previous injection.

7. Adjust injection pressures to inject the greatest quantity of fluid possible within a pressure range of 50 - 100 psi. In order to assure that pressure is within this specified range, equip each injection vehicle with an accurate pressure gauge attached to the manifold (the pipe fitting on which the probe valves are attached).

8. Extend injection five feet outside the perimeter of the structure.

9. After a minimum curing time of 48 hours, the pad should be injected with water and surfactant. The water injections should be five feet on center each way and spaced 2-1/2 feet offset in two orthogonal directions from the initial injection. The water pass should penetrate the soil in approximate 12-inch intervals, injecting to refusal at each interval to a total depth of 10 feet.

10. At a minimum, one lime injection and one water injection should be performed prior to testing.

11. The swell potential, moisture content, and other soil properties will be evaluated to determine acceptance of injected areas. The test results should be used to determine if additional water injections are required.

12. Repeat injections with water and surfactant five feet on center. Each consecutive water and surfactant injection should extend to depths of 10 feet, injected as described above.

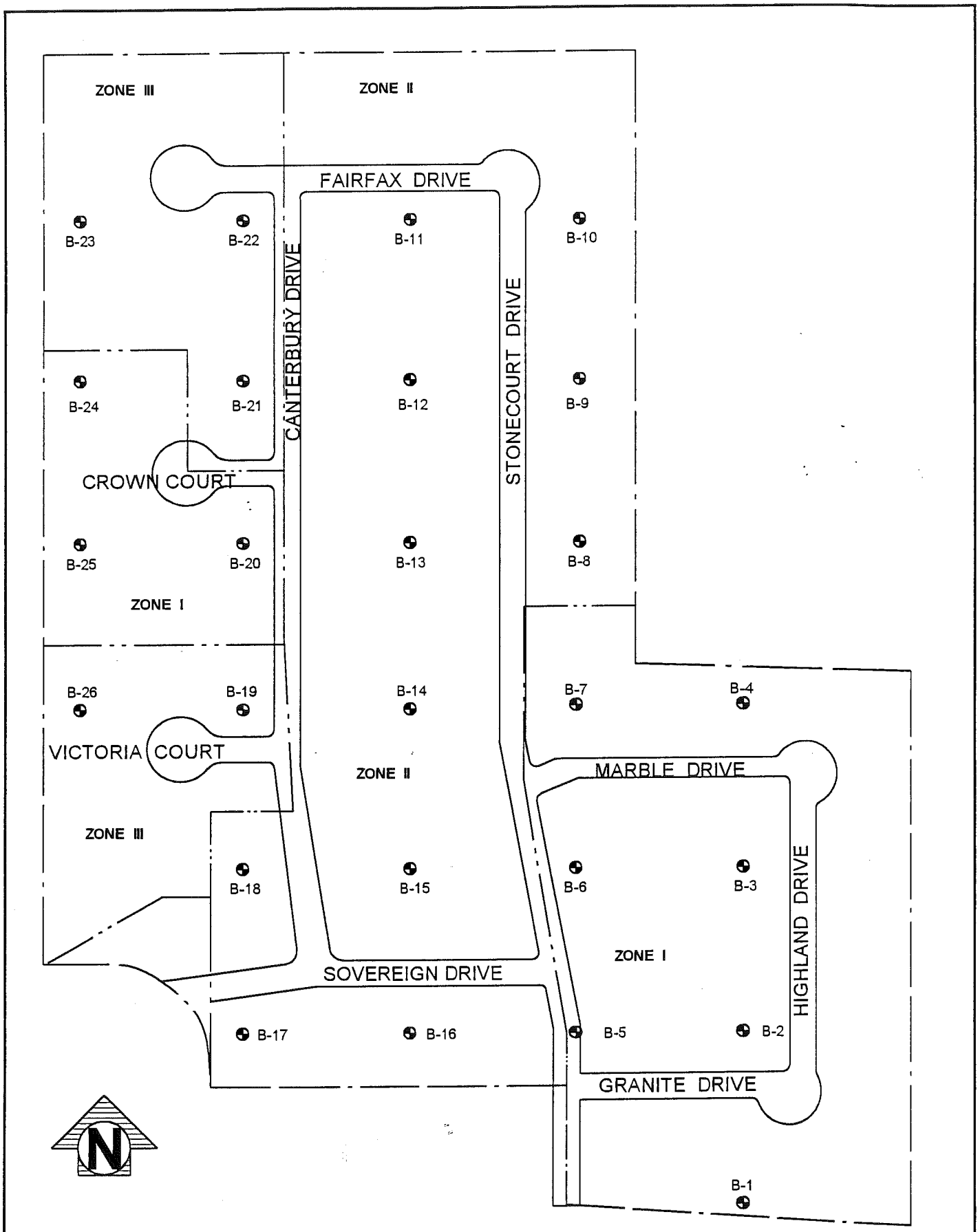
13. A minimum of 24 hours should elapse between each injection application in any one area to allow for moisture absorption.

14. Upon completion of the final pressure injection, scarify the free surface lime into the top six inches of the soil and recompact to a minimum of 95 percent of the maximum dry density at a moisture content between optimum and five percent above the optimum value.

Observation and Testing

1. A full-time laboratory technician should be present throughout the injection operations. Undisturbed samples should be taken at one-foot intervals to the total depth injected from one test hole per 5,000 square feet of injected area. Adjustments in the testing program should be at the discretion of the testing engineer.

2. A minimum of one free swell test should be performed per test hole. Samples will be tested at the approximate overburden pressure of the sample depth. The lime slurry and water pressure injections could be terminated when the results of the free swell tests extrapolated over a depth of 10 feet indicate that post-construction movement will be limited to one inch or less.



Rone Engineers, Inc. RONE ENGINEERS, INC. Dallas/ Fort Worth	Project RESIDENTIAL SUBDIVISION Location BEDFORD, TEXAS			PLAN OF BORINGS
Drawn By C.Ray	Dwg. Date 02/08/99	Scale: none	Project No. G8-4047-01	PLATE 1

RoneEngineers

Project No.	Boring No.	Project
G8-4047-01	B1	Residential Subdivision Bedford, Texas

Location	Water Observations
See Plate 1	Boring was dry upon comletion.

Completion Depth	Completion Date	Surface Elevation	Type
20.0'	11-14-98		Auger

Depth, Ft.	Symbol	Samples	Stratum Description	REC %	RQD %	Blows/Ft. or Pen Reading, T.S.F.	Passing No 200 Sieve, %	Liquid Limit, %	Plastic Limit, %	Plasticity Index	Moisture Content, %	Unit Dry Wt. Lbs./Cu. Ft.	Unconfined Compression Pounds/Sq. Ft.
			SILTY SANDY CLAY, reddish brown and tan, w/ silty sand seams, w/ small limestone fragments, loose to medium dense			10/12"					7		
			reddish tan and brown, w/ some iron stains and nodules, medium dense			18/12"		23	13	10	7		
5			tan, yellow and reddish brown, w/ iron stains, nodules and stones, medium dense			18/12"		34	12	22	8		
			SAND, reddish brown and gray, mottled, slightly cemented, medium dense			38/12"							
10													
			SHALY CLAY, gray, w/ seams of reddish brown sand, w/ iron stains, medium dense			17/12"							
15													
			w/ thin silt seams, hard										
20													

BORING_LOG G84047.GPJ RONE.GDT 2/8/99

LOG OF BORING NO. B1

RoneEngineers

Project No.	Boring No.	Project
G8-4047-01	B2	Residential Subdivision, Bedford, Texas

Location: See Plate 1

Water Observations: Boring was dry upon completion.

Completion Depth: 20.0'

Completion Date: 11-17-98

Surface Elevation:

Type: Auger

Depth, Ft.	Symbol	Samples	Stratum Description	REC %	RQD %	Blows/Ft. or Pen Reading, T.S.F.	Passing No 200 Sieve, %	Liquid Limit, %	Plastic Limit, %	Plasticity Index	Moisture Content, %	Unit Dry Wt. Lbs./Cu. Ft.	Unconfined Compression Pounds/Sq. Ft.
			SILTY SAND, very dark and reddish brown, laminated, w/ some clay and thin roots, loose			4/12"					11		
			dark reddish brown, w/ thin root traces and some clay, loose			4/12"			NP		13		
			SILTY SANDY CLAY, tan, yellow and reddish brown, w/ iron stains and nodules, medium dense			15/12"					11		
5													
			tan and reddish brown, w/ iron nodules and stains, w/ some cemented portions, medium dense			22/12"					8		
10													
			SHALY CLAY, tan, gray and reddish brown, slickensided, w/ iron stains, hard			4.5+					14	114	4200
15													
			reddih brown, tan and gray, w/ trace of sand, hard			4.5+							
20													

LOG OF BORING NO. B2

RoneEngineers

Project No.	Boring No.	Project
G8-4047-01	B3	Residential Subdivision Bedford, Texas

Location	Water Observations
See Plate 1	Boring was dry upon completion.

Completion Depth	Completion Date
20.0'	11-17-98

Surface Elevation

Type: Auger

Depth, Ft.	Symbol	Samples	Stratum Description	REC %	RQD %	Blows/Ft. or Pen Reading, T.S.F.	Passing No 200 Sieve, %	Liquid Limit, %	Plastic Limit, %	Plasticity Index	Moisture Content, %	Unit Dry Wt. Lbs./Cu. Ft.	Unconfined Compression Pounds/Sq. Ft.
			SANDY CLAY, reddish brown and dark brown, w/ iron stains and nodules, w/ small gravel and some silt, loose			5/12"		27	10	17	13		
			SILTY CLAY, very dark gray, loose			5/12"					15		
5			dark grayish brown, w/ iron stains and some sand (fine), medium dense			22/12"		39	12	27			
10			tan and reddish brown, w/ iron stains and deposits, medium dense			36/12"					8		
			SHALY CLAY, tan, brown and gray, w/ iron stains and seams, w/ iron nodules, hard			4.5+					25	96	
15			gray, tan and brown, w. silt deposits and seams, w/ iron lenses and nodules, hard			4.5+		33	11	22	10	126	14700
20													

BORING_LOG G84047.GPJ RONE.GDT 2/8/99

LOG OF BORING NO. B3

RoneEngineers

Project No.	Boring No.	Project
G8-4047-01	B4	Residential Subdivision Bedford, Texas

Location	Water Observations
See Plate 1	Boring was dry upon completion.

Completion Depth	Completion Date
20.0'	11-14-98

Surface Elevation

Type: Auger

Depth, Ft.	Symbol	Samples	Stratum Description	REC %	RQD %	Blows/Ft. or Pen Reading, T.S.F.	Passing No 200 Sieve, %	Liquid Limit, %	Plastic Limit, %	Plasticity Index	Moisture Content, %	Unit Dry Wt. Lbs./Cu. Ft.	Unconfined Compression Pounds/Sq. Ft.
			SILTY SAND, dark brown and brown, w/ clay traces						NP				
			SANDY CLAY, dark tan and dark reddish brown										
											11		
			dark tan, dark brown and reddish brown										
											12		
5													
			dark tan, dark brown and reddish brown					38	11	27	11		
10													
									NP		5		
15			SAND, tan, fine, w/ clay traces, very dense										
						50/3"							
20													

BORING_LOG G84047.GPJ RONE.GDT 2/8/99

RoneEngineers

Project No.	Boring No.	Project
G8-4047-01	B5	Residential Subdivision, Bedford, Texas

Location	Water Observations
See Plate 1	Boring was dry upon completion.

Completion Depth	Completion Date	Surface Elevation	Type
15.0'	11-16-98		Auger

Depth, Ft.	Symbol	Samples	Stratum Description	REC %	RQD %	Blows/Ft. or Pen Reading, T.S.F.	Passing No 200 Sieve, %	Liquid Limit, %	Plastic Limit, %	Plasticity Index	Moisture Content, %	Unit Dry Wt. Lbs./Cu. Ft.	Unconfined Compression Pounds/Sq. Ft.
			SANDY CLAY, reddish brown and dark brown, w/ some thin roots, stiff			2.0					18		
			SILTY SANDY CLAY, tan, brown and reddish brown, w/ some thin roots and organics, w/ iron stains and nodules, stiff			2.5		34	13	21	14		
			SANDY CLAY, tan, brown and reddish brown, w/ iron stains, lenses and nodules, stiff to very stiff			3.0		35	12	23	17		
5													
			SILTY SANDY CLAY, tan and reddish tan, cemented										
10						50/4"		27	12	15	5		
						50/4"							
15													

BORING_LOG G84047.GPJ RONE.GDT 2/8/99

LOG OF BORING NO. B5

COMMUNIQUE

AGENDA

RoneEngineers

Project No.	Boring No.	Project
G8-4047-01	B6	Residential Subdivision Bedford, Texas

Location	Water Observations
See Plate 1	Boring was dry upon completion.

Completion Depth	Completion Date
20.0'	11-17-98

Surface Elevation

Type: Auger

Depth, Ft.	Symbol	Samples	Stratum Description	REC %	RQD %	Blows/Ft. or Pen Reading, T.S.F.	Passing No 200 Sieve, %	Liquid Limit, %	Plastic Limit, %	Plasticity Index	Moisture Content, %	Unit Dry Wt. Lbs./Cu. Ft.	Unconfined Compression Pounds/Sq. Ft.
			SANDY CLAY, tan and reddish brown, w/ iron stain and organic traces, loose			5/12"		29	12	17			
			tan and reddish brown, w/ iron stains and nodules, loose			7/12"					18		
			CLAYEY SILT, light gray, tan, yellow and reddish tan, w/ some sand and sandstone lenses and seams, very dense			70/12"			NP		- 4		
5													
			SHALY CLAY, yellow, gray and brown, silty, w/ iron lenses and stains, hard			20/12"		48	16	32	16		
10													
			tan and gray, slickensided, w/ iron stains and lenses, hard			4.5+					15	112	
15													
			tan, gray, brown and yellow, w/ iron nodules and stains, slickensided, hard			4.5					21	108	6800
20													

BORING_LOG G84047.GPJ RONE.GDT 2/8/99

LOG OF BORING NO. B6

COMMUNIQUE

AGENDA

RoneEngineers

Project No.	Boring No.	Project
G8-4047-01	B7	Residential Subdivision Bedford, Texas

Location	Water Observations
See Plate 1	Boring was dry upon completion.

Completion Depth	Completion Date
20.0'	11-19-09

Surface Elevation

Type: Auger

Depth, Ft.	Symbol	Samples	Stratum Description	REC %	RQD %	Blows/Ft. or Pen Reading, T.S.F.	Passing No 200 Sieve, %	Liquid Limit, %	Plastic Limit, %	Plasticity Index	Moisture Content, %	Unit Dry Wt. Lbs./Cu. Ft.	Unconfined Compression Pounds/Sq. Ft.
			SILTY CLAY, brown and dark brown								16		
			brown and dark brown					28	11	17	16		
			SANDY CLAY, reddish tan and brown								10		
5													
10													
			SAND, brown, w/ clay, w/ iron stains, medium dense			16/12"							
15													
			CLAY, tan and reddish tan, w/ some sand and iron stains, hard			4.5							
20													

BORING_LOG G84047.GPJ RONE.GDT 2/8/99

LOG OF BORING NO. B7

RoneEngineers

Project No.	Boring No.	Project
G8-4047-01	B8	Residential Subdivision Bedford, Texas

Location	Water Observations
See Plate 1	Boring was dry upon completion.

Completion Depth	Completion Date	Surface Elevation	Type
20.0'	11-25-98		Auger

Depth, Ft.	Symbol	Samples	Stratum Description	REC %	RQD %	Blows/Ft. or Pen Reading, T.S.F.	Passing No 200 Sieve, %	Liquid Limit, %	Plastic Limit, %	Plasticity Index	Moisture Content, %	Unit Dry Wt. Lbs./Cu. Ft.	Unconfined Compression Pounds/Sq. Ft.
			SAND, brown, loose			4/12"							
			SANDY CLAY, brown, dark and reddish brown					48	13	35	18		
			CLAY, brown, dark and reddish brown, silt, hard			4.5+					11		
5													
			SANDY CLAY, brown and dark brown								9		
10													
			SAND, reddish brown										
15													
			CLAY, dark brown, gray and reddish brown, hard			4.5+					17		
20													

BORING_LOG G84047.GPJ RONE.GDT 2/8/99

RoneEngineers

Project No.	Boring No.	Project
G8-4047-01	B9	Residential Subdivision Bedford, Texas

Location	Water Observations
See Plate 1	Boring was dry upon completion.

Completion Depth	Completion Date
20.0'	11-25-98

Surface Elevation

Type: Auger

Depth, Ft.	Symbol	Samples	Stratum Description	REC %	RQD %	Blows/Ft. or Pen Reading, T.S.F.	Passing No 200 Sieve, %	Liquid Limit, %	Plastic Limit, %	Plasticity Index	Moisture Content, %	Unit Dry Wt. Lbs./Cu. Ft.	Unconfined Compression Pounds/Sq. Ft.
			CLAYEY SAND, brown and dark brown					24	15	9	16		
			reddish brown								13		
			SANDY CLAY, brown, tan, gray and reddish brown, hard			4.5+		52	14	38	11		
5													
			SANDY SHALY CLAY, tan, brown and gray, w/ light brown silt								12		
10													
			SAND, brown										
15													
			SHALY CLAY, gray										
20													

BORING_LOG G84047.GPJ RONE.GDT 2/8/99

LOG OF BORING NO. B9

RoneEngineers

Project No.	Boring No.	Project
G8-4047-01	B10	Residential Subdivision Bedford, Texas

Location	Water Observations
See Plate 1	Boring was dry upon completion.

Completion Depth	Completion Date	Surface Elevation	Type
20.0'	1-4-99		Auger

Depth, Ft.	Symbol	Samples	Stratum Description	REC %	RQD %	Blows/Ft. or Pen Reading, T.S.F.	Passing No 200 Sieve, %	Liquid Limit, %	Plastic Limit, %	Plasticity Index	Moisture Content, %	Unit Dry Wt. Lbs./Cu. Ft.	Unconfined Compression Pounds/Sq. Ft.
			SILTY SANDY CLAY, tan, yellow, brown and reddish brown, w/ iron stains and nodules, w/ sandstone traces, very stiff			3.5		46	12	34	16		
			CLAY, tan and reddish brown, w/ thin silt lenses, iron stains and nodules, w/ some organics and sand, stiff			2.5		39	12	27	20		
5			SILTY SANDY CLAY, tan, brown and reddish brown, w/ iron stains and nodules, hard			4.5+					10	122	
			SAND, light red, w/ some clay										
			SILTY SAND, reddish brown, w/ clay, very dense										
10						50/3"							
15													
			SHALY CLAY, tan and gray, hard										
						4.5+							
20													

BORING_LOG G84047.GPJ RONE.GDT 2/8/99

LOG OF BORING NO. B10

RoneEngineers

Project No.	Boring No.	Project
G8-4047-01	B11	Residential Subdivision Bedford, Texas

Location	Water Observations
See Plate 1	Boring was dry upon completion.

Completion Depth	Completion Date
20.0'	12-29-98

Surface Elevation

Type: Auger

Depth, Ft.	Symbol	Samples	Stratum Description	REC %	RQD %	Blows/Ft. or Pen Reading, T.S.F.	Passing No 200 Sieve, %	Liquid Limit, %	Plastic Limit, %	Plasticity Index	Moisture Content, %	Unit Dry Wt. Lbs./Cu. Ft.	Unconfined Compression Pounds/Sq. Ft.
			CLAYEY SAND, tan, red, brown and gray, w/ iron stains and nodules, w/ some sandstone fragments, stiff to very stiff			3.0		29	11	18			
			SANDY CLAY, tan, red and brown, w/ iron stains and stones, w/ some silt, stiff to very stiff			3.0		65	17	48	21		
			tan, red and brown, very stiff			4.0							
5													
			SILTY SAND, tan										
10			gray and white, w/ some clay			33/12"							
			SAND, red, dense										
15													
			SILTY SAND, reddish brown										
20													

BORING_LOG G84047.GPJ RONE.GDT 2/8/99

LOG OF BORING NO. B11

RoneEngineers

Project No.	Boring No.	Project
G8-4047-01	B12	Residential Subdivision Bedford, Texas

Location	Water Observations
See Plate 1	Boring was dry upon completion.

Completion Depth	Completion Date	Surface Elevation	Type
21.5'	12-29-98		Auger

Depth, Ft.	Symbol	Samples	Stratum Description	REC %	RQD %	Blows/Ft. or Pen Reading, T.S.F.	Passing No 200 Sieve, %	Liquid Limit, %	Plastic Limit, %	Plasticity Index	Moisture Content, %	Unit Dry Wt. Lbs./Cu. Ft.	Unconfined Compression Pounds/Sq. Ft.
			SILTY SANDY CLAY, brown, red and tan, w/ some gravel, iron stains and nodules, very stiff			4.0		38	12	26	12		
			SILTY SAND, very dark and reddish brown, w/ iron stains and nodules, w/ some clay, stiff			2.5					12		
			tan and dark brown, w/ iron stone traces, some clay and organics, stiff			2.5			NP		15		
5													
			SAND, brown										
10													
15			SANDY SHALY CLAY, gray and tan, w/ sand lenses, dense			38/12"							
			gray and tan, hard			4.5							
20													

BORING_LOG G84047.GPJ RONE.GDT 2/8/99

LOG OF BORING NO. B12

RoneEngineers

Project No.	Boring No.	Project
G8-4047-01	B13	Residential Subdivision Bedford, Texas

Location	Water Observations
See Plate 1	Boring was dry upon completion.

Completion Depth	Completion Date	Surface Elevation	Type
21.0'	12-29-98		Auger

Depth, Ft.	Symbol	Samples	Stratum Description	REC %	RQD %	Blows/Ft. or Pen Reading, T.S.F.	Passing No 200 Sieve, %	Liquid Limit, %	Plastic Limit, %	Plasticity Index	Moisture Content, %	Unit Dry Wt. Lbs./Cu. Ft.	Unconfined Compression Pounds/Sq. Ft.
			SANDY CLAY, tan, brown and reddish brown, w/ iron and calcareous nodules, w/ iron stains, stiff			2.5					16		
			SILTY SAND, tan and reddish brown, clayey, w/ iron stains, stiff			2.5					9		
						3.5					21	107	
			SANDY CLAY, tan, brown and reddish brown, w/ iron stains, nodules and stones, very stiff										
5													
			SILTY SANDY CLAY, tan, brown and reddish brown, w/ silt lenses, iron nodules and stains, mottled, hard										
10						4.5					13	123	
			SHALY CLAY, tan, gray and broan, w/ some iron stains and stones, hard										
15						4.5					16	120	15200
			CLAY, tan, brown and dark brown, w/ silt, iron stains and carbon lenses, hard										
20						4.5					25	103	14200

BORING_LOG G8-4047.GPJ RONE.GDT 2/8/99

RoneEngineers

Project No.	Boring No.	Project
G8-4047-01	B14	Residential Subdivision Bedford, Texas

Location: See Plate 1

Water Observations: Boring was dry upon completion.

Completion Depth: 20.0'

Completion Date: 1-7-99

Surface Elevation:

Type: Auger

Depth, Ft.	Symbol	Samples	Stratum Description	REC %	RQD %	Blows/Ft. or Pen Reading, T.S.F.	Passing No 200 Sieve, %	Liquid Limit, %	Plastic Limit, %	Plasticity Index	Moisture Content, %	Unit Dry Wt. Lbs./Cu. Ft.	Unconfined Compression Pounds/Sq. Ft.
			SILTY SANDY CLAY, tan, brown and reddish brown, w/ iron stains, stones and nodules, stiff			2.25					12		
			SILTY CLAY, tan, reddish brown, gray and brown, w/ iron stains and stones, w/ some sand and sandstone, hard			4.5+		41	11	30	18		
			SILTY SANDY CLAY, tan, red and brown, w/ sand lenses, iron stains and nodules, very stiff			4.25					19		
5			CLAY, tan and brown, mottled, w/ some sand										
10			SAND, reddish brown, w/ clay traces										
			dark brown										
15			tan, w/ silt traces										
20						47/12"							

BORING_LOG G84047.GPJ RONE.GDT 2/8/99

LOG OF BORING NO. B14

RoneEngineers

Project No.	Boring No.	Project
G8-4047-01	B15	Residential Subdivision Bedford, Texas

Location: See Plate 1

Water Observations: Boring was dry upon completion.

Completion Depth: 20.0' Completion Date: 11-4-98

Surface Elevation:

Type: Auger

Depth, Ft.	Symbol	Samples	Stratum Description	REC %	RQD %	Blows/Ft. or Pen Reading, T.S.F.	Passing No 200 Sieve, %	Liquid Limit, %	Plastic Limit, %	Plasticity Index	Moisture Content, %	Unit Dry Wt. Lbs./Cu. Ft.	Unconfined Compression Pounds/Sq. Ft.
			CLAY, brown, stiff			2.0							
			SILTY CLAY, light brown, brown, gray and dark brown								15		
			brown and dark brown, w/ calcareous nodules, very stiff			4.0					12		
5													
			SILTY SAND, tan, reddish tan and dark brown, w/ thin clay seams, cemented, very dense			50/3"		35	11	24	5		
10			reddish tan and brown, w/ some clay						NP				
15			CLAY, brown										
			SILTY SAND, gray										
20													

BORING_LOG G84047.GPJ RONE.GDT 2/8/99

LOG OF BORING NO. B15

RoneEngineers

Project No.	Boring No.	Project
G8-4047-01	B16	Residential Subdivision Bedford, Texas

Location: See Plate 1

Water Observations: Boring was dry upon completion.

Completion Depth: 20.0' Completion Date: 11-14-98

Surface Elevation: Type: Auger

Depth, Ft.	Symbol	Samples	Stratum Description	REC %	RQD %	Blows/Ft. or Pen Reading, T.S.F.	Passing No 200 Sieve, %	Liquid Limit, %	Plastic Limit, %	Plasticity Index	Moisture Content, %	Unit Dry Wt. Lbs./Cu. Ft.	Unconfined Compression Pounds/Sq. Ft.
			SANDY CLAY, brown, reddish brown and dark brown, loose			5/12"					14		
			CLAY, tan and reddish brown								16		
			SANDY CLAY, reddish and dark brown					45	13	32	11		
5			SAND, brown										
			SHALY CLAY, tan, brown and dark brown, w/ iron stain lenses, hard			4.5+		35	14	21	13		
10													
			SANDY CLAY, light brown										
15													
			CLAY, brown, w/ iron stones and gray limestone fragments, hard			4.5+							
20													

LOG OF BORING NO. B16

BORING_LOG G84047.GPJ RONE.GDT 2/8/99

RoneEngineers

Project No.	Boring No.	Project
G8-4047-01	B17	Residential Subdivision Bedford, Texas

Location: See Plate 1

Water Observations: Boring was dry upon completion.

Completion Depth: 20.0'

Completion Date: 11-14-98

Surface Elevation:

Type: Auger

Depth, Ft.	Symbol	Samples	Stratum Description	REC %	RQD %	Blows/Ft. or Pen Reading, T.S.F.	Passing No 200 Sieve, %	Liquid Limit, %	Plastic Limit, %	Plasticity Index	Moisture Content, %	Unit Dry Wt. Lbs./Cu. Ft.	Unconfined Compression Pounds/Sq. Ft.
			CLAY, reddish tan, brown, dark brown and gray, w/ calcareous nodules, w/ some sand, hard			4.5+		45	13	32	16		
			tan and reddish brown, w/ iron stains and nodules			4.5		59	13	46	16		
			SAND, dark brown, brown and tan, dense			42/12"					5		
5													
			CLAY, light brown, w/ sand										
			SHALY CLAY, olive, brown and gray, har										
10						4.5					15		
			brown, tan and gray, w/ silt, hard			4.5					16	19	12100
15													
			CLAY, brown, dark brown, reddish tan and yellow, w/ calcareous nodules, hard			4.5+					14	112	15100
20													

BORING_LOG G84047.GPJ RONE.GDT 2/8/99

RoneEngineers

Project No.	Boring No.	Project
G8-4047-01	B18	Residential Subdivision Bedford, Texas

Location	Water Observations
See Plate 1	Boring was dry upon completion.

Completion Depth	Completion Date	Surface Elevation	Type
20.0'	1-7-99		Auger

Depth, Ft.	Symbol	Samples	Stratum Description	REC %	RQD %	Blows/Ft. or Pen Reading, T.S.F.	Passing No 200 Sieve, %	Liquid Limit, %	Plastic Limit, %	Plasticity Index	Moisture Content, %	Unit Dry Wt. Lbs./Cu. Ft.	Unconfined Compression Pounds/Sq. Ft.
			SILTY SANDY CLAY, reddish brown, w/ iron stains and nodules, stiff			2.5					16		
			dark brown and brown, hard			4.5			NP		10		
			CLAYEY SANDY SILT, tan, brown and gray, w/ organics and silt seams, stiff			2.5							
5			SAND, brown and gray, w/ silt and clay traces, stiff										
			SILTY SANDY CLAY, tan, brown and gray, w/ iron stains and nodules, w/ calcareous deposits, hard			4.5+		56	12	44	15	117	
10													
			SHALY CLAY, tan, gray and brown, w/ iron stains and stain lenses, slickensided, hard			4.5+					18	110	12100
15													
			olive tan and gray, w/ silt lenses, w/ iron stains and nodules, hard			4.5+					16		
20													

BORING_LOG G84047.GPJ RONE.GDT 2/8/99

RoneEngineers

Project No.	Boring No.	Project
G8-4047-01	B19	Residential Subdivision Bedford, Texas

Location	Water Observations
See Plate 1	Boring was dry upon completion.

Completion Depth	Completion Date
20.0'	1-6-99

Surface Elevation

Type: Auger

Depth, Ft.	Stratum Description	REC %	RQD %	Blows/Ft. or Pen Reading, T.S.F.	Passing No 200 Sieve, %	Liquid Limit, %	Plastic Limit, %	Plasticity Index	Moisture Content, %	Unit Dry Wt. Lbs./Cu. Ft.	Unconfined Compression Pounds/Sq. Ft.
	SILTY SANDY CLAY, tan and reddish brown, w/ some organics, w/ iron stains and nodule seams, hard			4.5		39	12	27	15		
	SILTY CLAY, tan and reddish brown, w/ iron stains and stones, hard			4.5		64	16	48	20		
	CLAY, olive tan, w/ iron stains, hard			4.5					17		
5											
	tan and brown, w/ iron stains, w/ silt lenses and thin seams, hard			4.5					14		
10											
	SAND, reddish tan, w/ iron stains, hard										
	brown, very dense										
15											
				57/12"							
20											

BORING_LOG G84047.GPJ RONE.GDT 2/8/99

RoneEngineers

Project No.	Boring No.	Project
G8-4047-01	B20	Residential Subdivision Bedford, Texas

Location	Water Observations
See Plate 1	Boring was dry upon completion.

Completion Depth	Completion Date	Surface Elevation	Type
20.0'	1-6-99		Auger

Depth, Ft.	Symbol	Samples	Stratum Description	REC %	RQD %	Blows/Ft. or Pen Reading, T.S.F.	Passing No 200 Sieve, %	Liquid Limit, %	Plastic Limit, %	Plasticity Index	Moisture Content, %	Unit Dry Wt. Lbs./Cu. Ft.	Unconfined Compression Pounds/Sq. Ft.
			CLAYEY SAND, tan and reddish brown, w/ some thin rots and iron stones, very stiff			3.5		26	14	12	13		
			SILTY SAND, tan and dark brown, w/ silt seams, iron stains and stones and some clay, stiff			2.0			NP		13		
			SANDY CLAY, tan and brown, w/ thin roots, stiff to very stiff			3.0		40	13	27	17		
5													
			SAND, reddish tan, cemented										
10													
			brown, clayey										
			tan										
15													
			CLAY, tan, brown, gray and very dark brown, w/ iron stains and stones										
											21	110	8800
20													

BORING_LOG G84047.GPJ RONE.GDT 2/8/99

RoneEngineers

Project No.	Boring No.	Project
G8-4047-01	B21	Residential Subdivision Bedford, Texas

Location	Water Observations
See Plate 1	Boring was dry upon completion.

Completion Depth	Completion Date	Surface Elevation	Type
21.5'	12-29-98		Auger

Depth, Ft.	Symbol	Samples	Stratum Description	REC %	RQD %	Blows/Ft. or Pen Reading, T.S.F.	Passing No 200 Sieve, %	Liquid Limit, %	Plastic Limit, %	Plasticity Index	Moisture Content, %	Unit Dry Wt. Lbs./Cu. Ft.	Unconfined Compression Pounds/Sq. Ft.
			SANDY CLAY, reddish brown, w/ some organics, w/ iron stains and stones, very stiff			4.0		57	16	41	21		
			tan, brown and redish brown, w/ silt and some organics, very stiff			4.0		60	15	45	16		
			SILTY SAND, reddish yellow, w/ some clay and organics										
5											7		
			SAND, tan, very dense										
10						81/12"							
			SILTY SAND, reddish brown										
15													
			SHALY CLAY, gray, w/ sand lenses										
20			SAND, red, w/ gray shaly clay, hard			4.5							

BORING_LOG G84047.GPJ RONE.GDT 2/8/99

LOG OF BORING NO. **B21**

RoneEngineers

Project No.	Boring No.	Project
G8-4047-01	B22	Residential Subdivision Bedford, Texas

Location	Water Observations
See Plate 1	Boring was dry upon completion.

Completion Depth	Completion Date
20.0'	1-4-99

Surface Elevation

Type: Auger

Depth, Ft.	Symbol	Samples	Stratum Description	REC %	RQD %	Blows/Ft. or Pen Reading, T.S.F.	Passing No 200 Sieve, %	Liquid Limit, %	Plastic Limit, %	Plasticity Index	Moisture Content, %	Unit Dry Wt. Lbs./Cu. Ft.	Unconfined Compression Pounds/Sq. Ft.
			CLAY, red, w/ iron nodules, stains and stones, w/ orgnic traces, hard			4.5		65	20	45	18		
			tan and red, w/ iron stains, nodules and stones, hard			4.5		68	19	49	16		
			SILTY SANDY CLAY, tan, red and brown, w/ some cemented portions, hard			4.5		40	12	28	10		
5													
			SAND, tan										
10													
			tan and gray, fine, very dense			50/3.5"							
15													
20													

BORING_LOG G84047.GPJ RONE.GDT 2/8/99

RoneEngineers

Project No.	Boring No.	Project
G8-4047-01	B23	Residential Subdivision Bedford, Texas

Location	Water Observations
See Plate 1	Boring was dry upon completion.

Completion Depth	Completion Date
20.0'	1-4-99

Surface Elevation

Type: Auger

Depth, Ft.	Symbol	Samples	Stratum Description	REC %	RQD %	Blows/Ft. or Pen Reading, T.S.F.	Passing No 200 Sieve, %	Liquid Limit, %	Plastic Limit, %	Plasticity Index	Moisture Content, %	Unit Dry Wt. Lbs./Cu. Ft.	Unconfined Compression Pounds/Sq. Ft.
			CLAY, brownish red, w/ brown silt, w/ iron stains and nodules, hard			4.5		76	19	57	22		
			SILTY SANDY CLAY, tan, brown and reddish brown, w/ iron stains and stones, hard			4.5		40	14	26	8	122	
5			tan, reddish brown and gray, w/ iron stains and nodules, hard			4.5		27	13	14	6	123	
			SAND, tan and gray			50/5"							
10			SILTY SAND, tan and gray, w/ iron stains, very dense										
15													
			SHALY CLAY, gray, w/ sand seams, hard			4.5							
20													

BORING_LOG G84047.GPJ RONE.GDT 2/8/99

RoneEngineers

Project No.	Boring No.	Project
G8-4047-01	B24	Residential Subdivision Bedford, Texas

Location	Water Observations
See Plate 1	Boring was dry upon completion.

Completion Depth	Completion Date
20.0'	1-4-99

Surface Elevation

Type: Auger

Depth, Ft.	Symbol	Samples	Stratum Description	REC %	RQD %	Blows/Ft. or Pen Reading, T.S.F.	Passing No 200 Sieve, %	Liquid Limit, %	Plastic Limit, %	Plasticity Index	Moisture Content, %	Unit Dry Wt. Lbs./Cu. Ft.	Unconfined Compression Pounds/Sq. Ft.
			SILTY SANDY CLAY, brown and reddish brown, w/ some thin roots, very stiff			3.5		39	13	26	16		
			tan and reddish brown, w/ iron stains, nodules and stones, hard			4.5		44	14	30	14	112	
			CLAYEY SAND, tan and reddish brown, w/ iron stains and stones, hard			4.5					9		
5			SAND, tan and reddish tan, fine, w/ iron stains										
10													
			SHALY CLAY, gray and brown, w/ yellow silt and calcite										
15													
			gray and brown, w/ yellow silt, hard			4.5							
20													

BORING_LOG G84047.GPJ RONE.GDT 2/8/99

RoneEngineers

Project No.	Boring No.	Project
G8-4047-01	B25	Residential Subdivision Bedford, Texas

Location	Water Observations
See Plate 1	Boring was dry upon completion.

Completion Depth	Completion Date	Surface Elevation	Type
20.0'	1-6-99		Auger

Depth, Ft.	Symbol	Samples	Stratum Description	REC %	RQD %	Blows/Ft. or Pen Reading, T.S.F.	Passing No 200 Sieve, %	Liquid Limit, %	Plastic Limit, %	Plasticity Index	Moisture Content, %	Unit Dry Wt. Lbs./Cu. Ft.	Unconfined Compression Pounds/Sq. Ft.
			SILTY SANDY CLAY, tan and reddish brown, w/ iron stains and stones, w/ some cemented portions, stiff			2.0		27	12	15	10		
			tan and reddish brown, w/ iron stains and stones, stiff to very stiff			3.0		48	13	35	16		
			tan, reddish brown and gray, w/ some cemented portions, w/ iron stains and stones, stiff to very stiff			3.0		33	12	21	12		
5													
			SHALY CLAY, tan and gray, slickensided, w/ iron stains, w/ silt lenses and seams, stiff to very stiff										
						3.0					19	113	
10													
			brown, w/ sand seams, hard										
15						4.5					14	115	16700
20													

BORING_LOG G84047.GPJ RONE.GDT 2/8/99

RoneEngineers

Project No.	Boring No.	Project
G8-4047-01	B26	Residential Subdivision Bedford, Texas

Location	Water Observations
See Plate 1	Boring was dry upon completion.

Completion Depth	Completion Date
20.0'	1-7-99

Surface Elevation

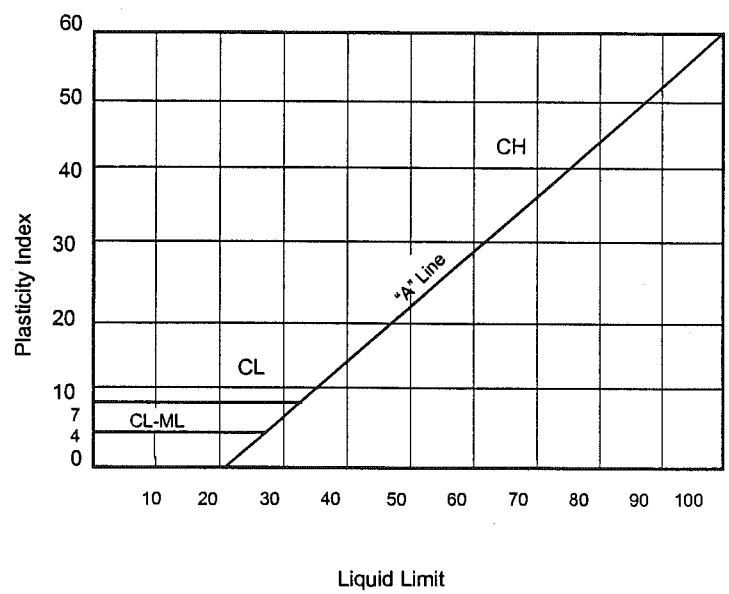
Type: Auger

Depth, Ft.	Stratum Description	REC %	RQD %	Blows/Ft. or Pen Reading, T.S.F.	Passing No 200 Sieve, %	Liquid Limit, %	Plastic Limit, %	Plasticity Index	Moisture Content, %	Unit Dry Wt. Lbs./Cu. Ft.	Unconfined Compression Pounds/Sq. Ft.
	SANDY CLAY, tan, brown and reddish brown, w/ iron stains and nodules, hard			4.5					18		
	SILTY CLAY, tan and reddish brown, w/ iron stains and stones, hard			4.5+		61	15	46	13		
	CLAY, tan, brown and reddish brown, slickensided, w/ calcite, iron stains and iron stones					61	15	46	14	116	
5											
	SAND, brown and gray, mottled, w/ clay traces										
10											
	tan, w/ some silt, dense			46/12"							
15											
20											

BORING_LOG G84047.GPJ RONE.GDT 2/8/99

LOG OF BORING NO. B26

Major divisions			Gra. Sym	Typical Names	Laboratory Classification Criteria		
Coarse grained soils (More than half of material is larger tahn No. 200 sieve	Gravels (More than half of coarse fraction is larger than No. 4 sieve size)	Clean gravels (little or no fines)	GW	Well-graded gravels, gravel sand mixtures, little or no fines	Determines percentages of sand and gravel from grain-size curve Depending on percentage of fines (fraction smaller than No. 200 sieve size), coarse grained Less tahn 5 per cent. . . . . GW, GP, SW, SP More than 12 per cent. . . . . GM, GC, SM, SC 5 to 12 percent . . . . . *Borderline* cases requiring dual symbols	$C_u = \frac{D_{60}}{D_{10}}$ greater than 4: $C_c = \frac{(D_{30})^2}{D_{10} \times D_{50}}$ between 1 and 3	
			GP	Poorly graded gravels, gravel-sand mixtures, little or no fines		Not meeting all graduation requirements for GW	
		Gravel with fines (Appreciable amount of fines)	GM	Silty gravels, gravel-sand-silt mixtures		Liquid and Plastic limits below "A" line or P.I. less than 4.	Liquid and Plastic limits plotting between 4 and 7 are *borderline* cases requiring use of dual symbols
			GC	Clayey gravels, gravel-sand-clay mixtures		Liquid and Plastic limits above "A" line with P.I. greater than 7.	
	Sands (More than half of coarse fraction is smaller than No. 4 sive size)	Clean sands (Little or no fines)	SW	Well-graded sands, gravelly sands, little or no fines		$C_u = \frac{D_{60}}{D_{10}}$ greater than 6: $C_c = \frac{(D_{30})^2}{D_{10} \times D_{50}}$ between 1 and 3	
			SP	Poorly graded sands, gravelly sands, little or no fines		Not meeting all graduation requirements for SW	
		Sands with fines (Appreciable amount of fines	SM	Silty sands, sand-silt mixtures		Liquid and Plastic limits below "A" line or P.I. less than 4.	Liquid and Plastic limits plotting in hatched zone with P.I. between 4 and 7 are *bordering* cases requiring use of dual symbols.
			SC	Clayey sands, sand-clay mixtures		Liquid and Plastic limits above "A" line or P.I. greater than 7.	
Fine grained soils (More than half of material is smaller than No. 200 sieve)	Silts and clays (Liquid limit less than 50)		ML	Inorganic silts and very fine sands, rock flour, silty or clayey fine sands, or clayey silts with slight plasticity.			
			CL	Inorganic sands of low to medium plasticity, gravelly clays, sandy sands, silty clays, lean clays.			
			CL	Organic silts and organic silty clays or low plasticity.			
	Silts and clays (Liquid limit greater than 50)		MH	Inorganic silts, micaceous or diatomaceous fine sandy or silty soils, elastic soils.			
			CH	Inorganic clays of high plasticity, fat clays.			
			CH	Organic clays of medium to high plasticity, organic silts			
	Highly organic soils		Pt	Peat and other highly organic soils			



Plasticity Chart

UNIFIED SOIL CLASSIFICATION SYSTEM

PLATE 28

SOIL OR ROCK TYPES

	GRAVEL		LEAN CLAY		LIMESTONE
	SAND		SANDY		SHALE
	SILT		SILTY		SANDSTONE
	HIGHLY PLASTIC CLAY		CLAYEY		CONGLOMERATE

SAMPLE TYPES

Shelby Tube	Auger	Split Spoon	Rock Core	Cone Pen	No Recovery

TERMS DESCRIBING CONSISTANCY, CONDITION, AND STRUCTURE OF SOIL

Fine Grained Soils (More than 50% passing No. 200 sieve)

DESCRIPTIVE ITEM	PENETROMETER READING (tsf)
Soft	0.00 to 1.00
Firm	1.00 to 1.50
Stiff	1.50 to 3.00
Very Stiff	3.00 to 4.50
Hard	4.50+

Coarse Grained Soils (More than 50% retained on No. 200

PENETRATION RESISTENCE blows/foot	DESCRIPTIVE ITEM	RELEATIVE DENSITY
0 to 4	Very Loose	0 to 20%
4 to 10	Loose	20 to 40%
10 to 30	Medium Dense	40 to 70%
30 to 50	Dense	70 to 90%
OVER 50	Very Dense	90 to 100%

Soil Structure

CALCAREOUS	Contains appreciable deposits of calcium carbonate; generally nodular
SLICKENSIDED	Having inclined planes of weakness that are slick and glossy in appearance
LAMINATED	Composed of thin layers of varying color or texture
FISSURED	Containing cracks, sometimes filled with sand or silt
INTERBEDDED	Composed of alternate layers of different soil types, usually in approximately equal proportions

TERMS DESCRIBING PHYSICAL PROPERTIES OF ROCK

Hardness and Degree of Cementation

VERY SOFT OR PLASTIC	Can be molded in hand; corresponds in consistancy up to very stiff in soils
SOFT	Can be scratched with fingernail
MODERATELY HARD	Can be scratched very easily with knife; cannot be scratched with fingernail
HARD	Difficult to scratch with knife
VERY HARD	Cannot be scratched with knife
POORLY CEMENTED OR FRIABLE	Easily crumbled
CEMENTED	Bound together by chemically precipitated material. Quartz, calcite, dolomite, siderite, and iron oxide are common cementing materials.

Degree of Weathering

UNWEATHERED	Rock in its natural state before being exposed to atmospheric agents
SLIGHTLY WEATHERED	Noted predominantly by color change with no disintegrated zones
WEATHERED	Complete color change with zones of slighly decomposed rock
EXTREMELY WEATHERED	Complete color change with consistency, texture, and gerneal appearance approaching soil

KEY TO CLASSIFICATION AND SYMBOLS PLATE 29

COMMUNIQUE

AGENDA

RONE ENGINEERING

GEOTECHNICAL ENGINEERING

ENVIRONMENTAL CONSULTING

CONSTRUCTION MATERIAL TESTING

November 10, 2014

Mr. Rick Beasley, President
StoneCourt HOA
4000 Granite Drive
Bedford, Texas 75019

Re: Addendum to Geotechnical Engineering Report
Proposed StoneCourt Subdivision
Bedford, Texas
Rone Project No. G8-4047-01

Dear Mr. Beasley:

Rone Engineering Services, Ltd. (Rone) has been requested to provide additional recommendations for the proposed masonry wall replacement at the referenced site. This letter presents our recommendations and should be considered an addendum to Rone's Geotechnical Engineering Report G8-4047-01 dated February 9, 1999. This letter should not be considered separately from the geotechnical report.

We understand that the existing prefabricated concrete masonry walls along the site perimeter have significant structural deterioration. As stated in section 5.1 of Rone's original geotechnical report Potential Vertical Movements (PVM), the PVM ranges from 2.25 to 4.85 inches. Based on our review of site photographs, soil movement appears to be a primary factor contributing to the distress of the existing prefabricated concrete masonry perimeter wall.

We understand that the Linear Low Density Polyethylene (LLDPE) blend with galvanized steel wall reinforced column made by SimTech is proposed to replace the existing deteriorated masonry walls. In our opinion, the LLDPE is an acceptable replacement for the existing masonry wall due to lightweight and flexibility of the material.

Any other comments and recommendations contained in the original geotechnical report remain unchanged. Thank you for the opportunity to provide services to you for this project. Please call if you have any questions regarding this letter.

Respectfully submitted,

11-10-14

STATE OF TEXAS
ABDOL R. SAVABI
113752
LICENSED
PROFESSIONAL ENGINEER

A. Reza Savabi, P.E.
Senior Geotechnical Engineer

Mark D. Gray, P.E.
Vice President

Texas Engineering Firm License No. F-1572

COMMUNIQUE

AGENDA

StoneCourt

- 146 home residential community developed in 1998 by Hank Dickerson & Company.
- Located west of Industrial Blvd, east of Reliance Pkwy and north of 183 with entrance access on the westbound frontage road.
- Financially sound HOA collecting in excess of $130,000 annually in homeowner’s dues.
- Currently less than $5,000 in delinquent dues.

Request

- We respectfully request approval to amend our PUD Development Plan, Ordinance No. 2445, in order to use an alternate fencing material found to be far superior in durability when compared to wood and masonry (prefabricated concrete panels) for our perimeter screen wall fencing. Amending our PUD would allow us to benefit from and enjoy materials best suited for safety, efficiency and cost effectiveness attributed by technological improvements and developments.

Request Cont...

- Further, sections 22-557 (c) and 22-558 (4) of the Bedford, Texas Code of Ordinances allows for the type of alternate fencing which we are seeking approval.
- StoneCourt would not install any substandard or even marginal quality fencing. We strongly desire to be wise stewards of StoneCourt's community resources, maintain high residential property values, provide secure perimeter fencing and remain fully complaint citizens of Bedford.

Issue

- Existing masonry walls along the southern boundaries and portions of the eastern and western boundaries have significant structural deterioration.
- Existing walls are prefabricated concrete panels installed by the original developer.
- In many cases the perimeter wall sits along the top of a 4’ -10’ high retaining wall with approximately 6” between them.

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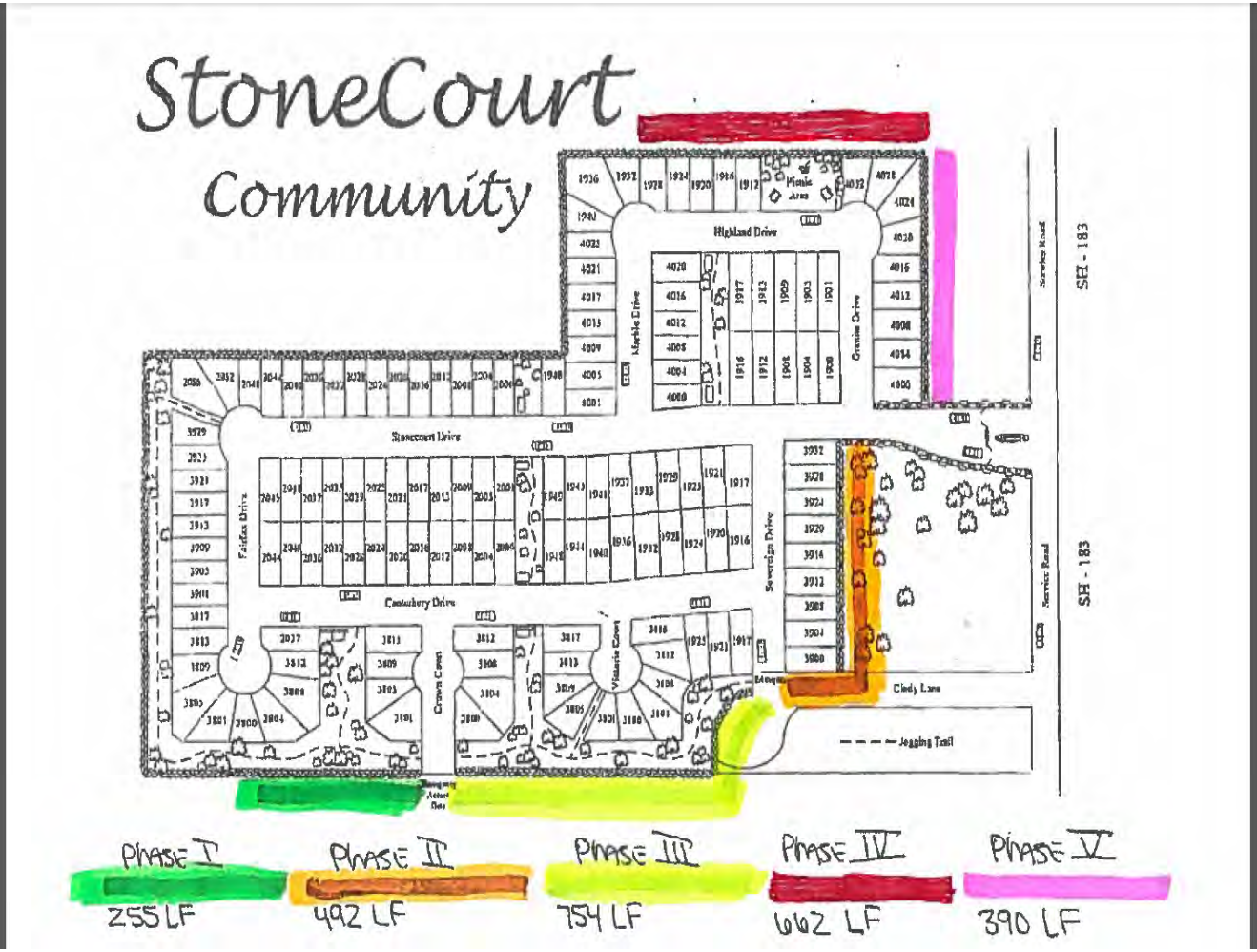
AGENDA

StoneCourt Map



Existing Wall

Existing Wall

Existing Wall

Existing Wall

Existing Wall

COMMUNIQUE

AGENDA

Existing Wall

Existing Wall

Existing Wall

Engineering Report

- Dotson Engineers & Childress Engineering
  - Portions of the wall have significant structural deterioration because:
    - Panels are not on footings, so the weight of each panel is distributed to each column. The size and depth of the footings are unknown but seemed to vary from column to column.
    - Primary cause of wall failures are due to inadequately designed footings under the columns.
    - Shallow footings subject to vertical movement caused by seasonal moisture changes.

Engineering Report Continued

- Footings move upward when the soil is wet and downward when the soil is dry and tend not to settle back to the same place.
- Footings settle unevenly which cause leaning and cracking.
- Footings can also move laterally causing rotation causing dissimilar conditions on different sides.
- Moisture intrusion inside the panels occur causing more cracking and corrosion of the reinforcing materials inside the panels and columns.

Engineering Report Continued

- Footings for existing retaining walls for homes south of Sovereign and Granite located next to the screening wall likely extend horizontal beneath the existing screening wall.
- Any attempt to drill new piers at depths required for proper support of a new masonry wall will affect/damage the retaining wall footings and/or retaining walls.

Engineers Recommendation

- Replace the deteriorating masonry wall with a wooden fence with metal posts or some type of non-masonry material.
- Recommend replacement with a non-masonry material (like a wood or plastic material) which can withstand the movement of a shallow footing system. Even though shallow footings are subject to movement, the movement will be tolerated better with a non-masonry material and will provide a long-lasting solution.

Addendum to Rone Engineering's <u>Original Geotechnical Report</u>

- As stated in section 5.1 on Rone's original geotechnical report Potential Vertical Movements (PVM), the PVM ranges from 2.25 inches to 4.85 inches. Based on our review soil movement appears to be a primary factor contributing to the distress of the existing prefabricated concrete masonry perimeter wall.

Rone Engineering's Recommendation

- In our opinion, the Linear Low Density Polyethylene (LLDPE) with galvanized steel wall and column reinforcement made by SimTek is an acceptable replacement for the existing masonry wall due to the lightweight and flexibility of the material.

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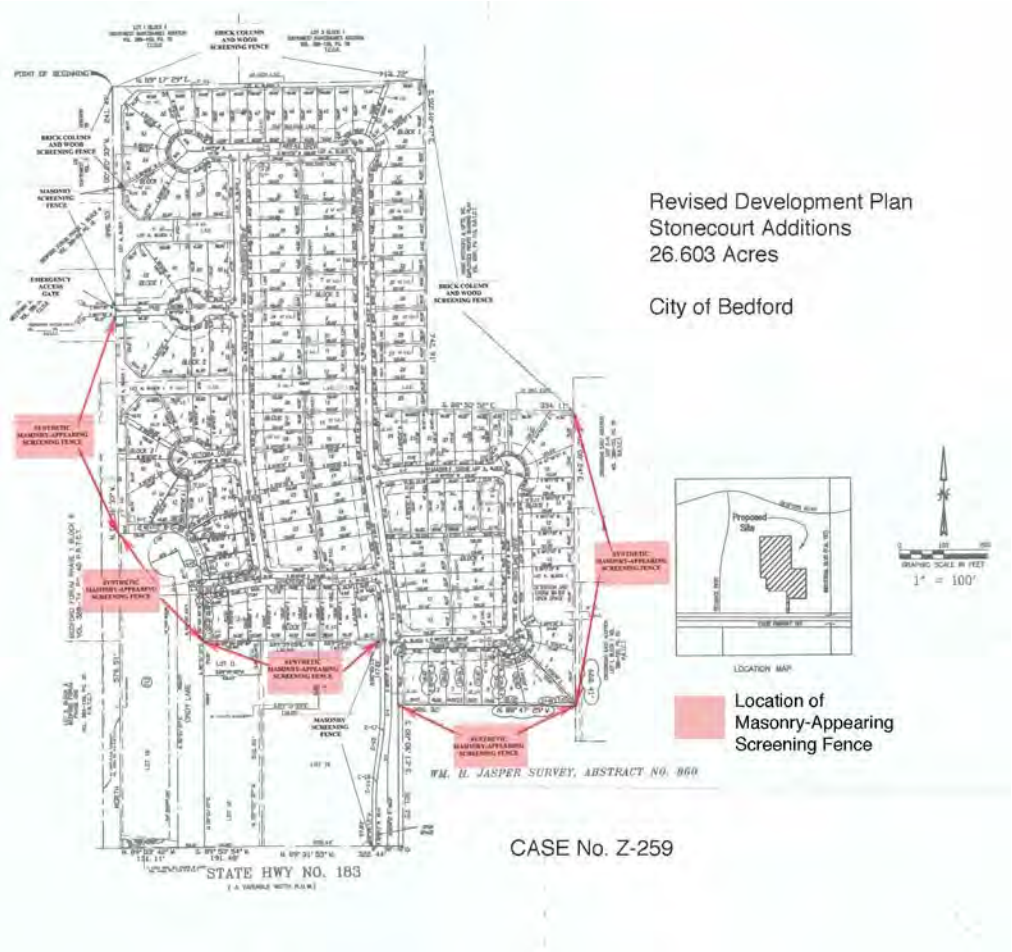
AGENDA

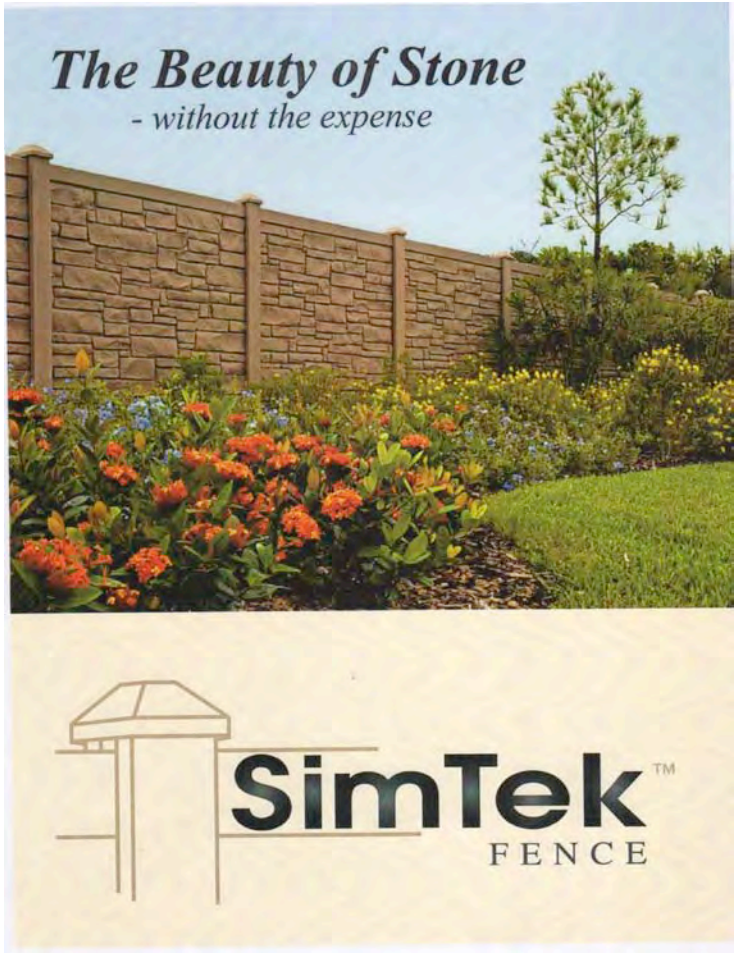
Development Plan



COMMUNIQUE

AGENDA

Proposed Alternate Masonry-Appearing Wall



COMMUNIQUE

AGENDA

SimTek Fencing

COMMUNIQUE

AGENDA

Pepperwood HOA Sandy, Ut

Homes Range $700K to $800K

Installed approx. 6,000 LF in 2007

No Signs of Discoloration, Cracks of Deterioration

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AGENDA

Las Verdes HOA Delray Beach, Fl

Retirement Community Homes Averaging $150K

Installed approx. 5,700 LF and Very Pleased

COMMUNIQUE

AGENDA

FORD Motor Plant Dearborn, Mi

Fencing Replaced Sections of their Red Brick Perimeter Fencing in Need of Repair – Approx. 3 miles installed

COMMUNIQUE

AGENDA

FORD Motor Plant Dearborn, Mi

Wall Characteristics

- Patented Construction
  - Made in the USA with proprietary Linear Low Density Polyethylene (LLDPE) blend and reinforced with galvanized steel in each column and panel.
- Superior Wind Rating
  - Withstands winds up to 110 mph and gust 130 mph.
- Excellent Sound Barrier
  - Blocks 98% direct sound with sound transmission class (STC) rating of 26.
- Durable in Any Temperature
  - Stable in temperature extremes, -40 degrees to 140 degrees.

Wall Characteristics Cont...

- Graffiti Resistant
  - Graffiti easily removed with pressure washer.
- Maintenance Free
  - Never needs painting, will not warp, fade or crack
- Eco-Friendly
  - Sustainability is a priority
    - Wall has recycled material in its construction.
    - Walls are 100% recyclable.

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AGENDA

The Lakes at Sleepy Ridge Orem, Ut

Installed Approx. 2,000 LF

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AGENDA

The Springs Ranch HOA

Colorado Springs, Co Approx. 8,000 LF to Date

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AGENDA

Pinery Glenn HOA

Parker County, Co Approx. 4,000 LF to Date

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AGENDA

Random Installation

Random Installation

SimTek Comparisons

Product Comparisons

SimTek FENCE

SimTek is a superior alternative to vinyl, wood, composite and concrete fencing.

Characteristics	SimTek	Vinyl	Wood	Composites	Concrete
Maintenance Free	Yes	Yes	No	Yes	Yes
Miami-Dade Wind Load Certification	Yes	Some	No	Some	Yes
Non-Fading	Yes	Yes	No	No	Yes
Sound Barrier	Yes	No	No	Some	Yes
Graffiti Resistant	Yes	No	No	No	No
Steel Reinforced Panels & Posts	Yes	Some	No	Some	Some
Recycled Content	25%	No	No	50%	No
LEED Credits	Yes	No	No	Yes	No
Ease of Installation	Easy	Moderate	Moderate	Moderate	Difficult
Warranty	25 yrs	25 yrs or less	1 year	25 yrs or less	30 years
Estimated Cost per Linear Foot (materials-only)	$34-$38	$19-$29	$12-$25	$33-$39	$60-$80

COMMUNIQUE

AGENDA

Support

1. John Dickerson – Developer

2. Craig's Collision

3. 3901 Airport Freeway

4. 1812 Cindy Lane

5. First Baptist Church Euless

6. 4001 Airport Freeway

Unanimous Support of Stonecourt Residents

Additional Comments...

- StoneCourt's perimeter fencing sits approximately 300' to 800' back from any major roadway and is hardly visible. Most commercial property owners are located street-side and block direct public view to the community's fencing.

We ask for your support

AGENDA

Council Agenda Background

PRESENTER: William Syblon, Development Director **DATE:** 11/18/14

Council Mission Area: Be responsive to the needs of the community.

ITEM:

Public hearing and consider an ordinance to rezone the property known as Lot 4BR2A, Block 1, Northeast Community Hospital Addition, located at 1905 Forest Ridge Drive, Bedford, Texas, from Heavy Commercial to Heavy Commercial/Specific Use Permit/New and Used Cars and Truck Sales/Service to allow for used car sales by Fort Worth Community Credit Union; declaring that this ordinance be cumulative of all other ordinances; providing for a severability clause; providing for a penalty clause; and declaring an effective date. The property is generally located north of State Highway 183 and west of Forest Ridge Drive. (Z-261)

City Attorney Review: Yes

City Manager Review: _____

DISCUSSION:

This site is currently used for a credit union facility. The applicant is requesting a Specific Use Permit to add New and Used Car and Truck Sales/Service. This use would be dedicated to a small portion of the existing parking lot for use as storage, display, and sales of repossessed or reclaimed vehicles. The building has approximately 48,270 square feet of building area which requires a minimum of 161 parking spaces according to the City's parking regulations. There are approximately 224 existing parking spaces on site. The applicant proposes to use approximately 24 of the existing parking spaces for storage and 15 spaces for sales display.

The Planning and Zoning Commission recommended approval of this application at their October 23, 2014 meeting by a vote of 7-0-0 with the following stipulations:

- **Total spaces allocated for the storage, display, and sales of vehicles be limited to 24 spaces for storage and 15 spaces for display and sales;**
- **Parking spaces allocated for this use must be clearly indicated and designated on a site exhibit map, which accurately locates the spaces dedicated to this use;**
- **No signage for vehicle display and sales, with the exception of an information sheet placed in the windshield of the vehicle, may be located on the site;**
- **No banners, flags, balloons or visual sales aids may be used for the vehicle display and sales area;**
- **No vehicle may be decorated with window paint, or similar treatment, advertising vehicle sales;**
- **No maintenance or washing facilities may be located on site to prep vehicles; and,**
- **No inoperable vehicles.**

RECOMMENDATION:

Staff recommends the following motion:

Approval of an ordinance to rezone the property known as Lot 4BR2A, Block 1, Northeast Community Hospital Addition, located at 1905 Forest Ridge Drive, Bedford, Texas, from Heavy Commercial to Heavy Commercial/Specific Use Permit/New and Used Cars and Truck Sales/Service to allow for used car sales by Fort Worth Community Credit Union; declaring that this ordinance be cumulative of all other ordinances; providing for a severability clause; providing for a penalty clause; and declaring an effective date. The property is generally located north of State Highway 183 and west of Forest Ridge Drive. (Z-261)

FISCAL IMPACT:

N/A

ATTACHMENTS:

Ordinance
Exhibit A – Site Plan
Aerial Photo
Zoning Sign Photo
Application
P&Z Minutes
Star-Telegram Publication

ORDINANCE NO. 14-

AN ORDINANCE TO REZONE THE PROPERTY KNOWN AS LOT 4BR2A, BLOCK 1, NORTHEAST COMMUNITY HOSPITAL ADDITION, LOCATED AT 1905 FOREST RIDGE DRIVE, BEDFORD, TEXAS, FROM HEAVY COMMERCIAL TO HEAVY COMMERCIAL/SPECIFIC USE PERMIT/NEW AND USED CARS AND TRUCK SALES/SERVICE TO ALLOW FOR USED CAR SALES BY FORT WORTH COMMUNITY CREDIT UNION; DECLARING THAT THIS ORDINANCE BE CUMULATIVE OF ALL OTHER ORDINANCES; PROVIDING FOR A SEVERABILITY CLAUSE; PROVIDING FOR A PENALTY CLAUSE; AND DECLARING AN EFFECTIVE DATE. THE PROPERTY IS GENERALLY LOCATED NORTH OF STATE HIGHWAY 183 AND WEST OF FOREST RIDGE DRIVE. (Z-261)

WHEREAS, it is deemed expedient and for the benefit of the City of Bedford, Texas, that the Zoning Ordinance be rezoned for the property known as Lot 4BR2A, Block 1, Northeast Community Hospital Addition, located at 1905 Forest Ridge Drive, Bedford, Texas, from Heavy Commercial to Heavy Commercial/Specific Use Permit/New and Used Cars and Truck Sales/Service to allow for used car sales by Fort Worth Community Credit Union. The property is generally located north of State Highway 183 and west of Forest Ridge Drive. (Z-261)

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

SECTION 1. **That the findings above are found to be true and correct, and are incorporated herein.**

SECTION 2. **That Section 2 of the Zoning Ordinance be amended and the map designated "ZONING MAP-CITY OF BEDFORD, TEXAS" be revised and amended so that the land described as:**

The property known as Lot 4BR2A, Block 1, Northeast Community Hospital Addition, located at 1905 Forest Ridge Drive, Bedford, Texas, shall be shown as approved by this ordinance.

SECTION 3. **That approval of this rezoning is subject to the following stipulations:**

1. **Total spaces allocated for the storage, display, and sales of vehicles be limited to 24 spaces for storage and 15 spaces for display and sales;**
2. **Parking spaces allocated for this use must be clearly indicated and designated on a site exhibit map, which accurately locates the spaces dedicated to this use;**
3. **No signage for vehicle display and sales, with the exception of an information sheet placed in the windshield of the vehicle, may be located on the site;**
4. **No banners, flags, balloons or visual sales aids may be used for the vehicle display and sales area;**
5. **No vehicle may be decorated with window paint, or similar treatment, advertising vehicle sales;**
6. **No maintenance or washing facilities may be located on site to prep vehicles; and,**
7. **No inoperable vehicles.**

SECTION 4. **Any revisions to the property that deviate from the Site Plan attached hereto shall require an amendment to this ordinance.**

SECTION 5. **That this Ordinance shall be cumulative of all other Ordinances and shall not repeal any of the provisions of such Ordinances except for those instances where there are direct conflicts with the provisions of this**

ORDINANCE NO. 14-

Ordinance. Ordinances or parts thereof in force at the time this Ordinance shall take effect and that are inconsistent with this Ordinance are hereby repealed to the extent that they are inconsistent with this Ordinance.

SECTION 6. **That if any section, article, paragraph, sentence, clause, phrase or word in this Ordinance, or application thereof to any person or circumstance, is held invalid or unconstitutional by a Court of competent jurisdiction, such holding shall not affect the validity of the remaining portions of the Ordinance, and the City Council hereby declares it would have passed such remaining portion of the Ordinance despite such invalidity, which remaining portions shall remain in full force and effect.**

SECTION 7. **That this Ordinance shall take effect from and after its date of passage in accordance with law, and it is so ordained.**

SECTION 8. **That any person, organization, corporation, partnership or entity that violates, disobeys, omits, neglects or fails to comply with the provisions of this ordinance shall be fined not more than two thousand dollars ($2,000.00) for each offense or violation. Each day that an offense or violation occurs shall constitute a separate offense.**

PRESENTED AND PASSED this 18th day of November 2014, by a vote of __ ayes, __ nays, and __ abstentions, at a regular meeting of the City Council of the City of Bedford, Texas.

_____
Jim Griffin, Mayor

ATTEST:

_____
Michael Wells, City Secretary

APPROVED AS TO FORM:

_____
Stan Lowry, City Attorney

COMMUNIQUE

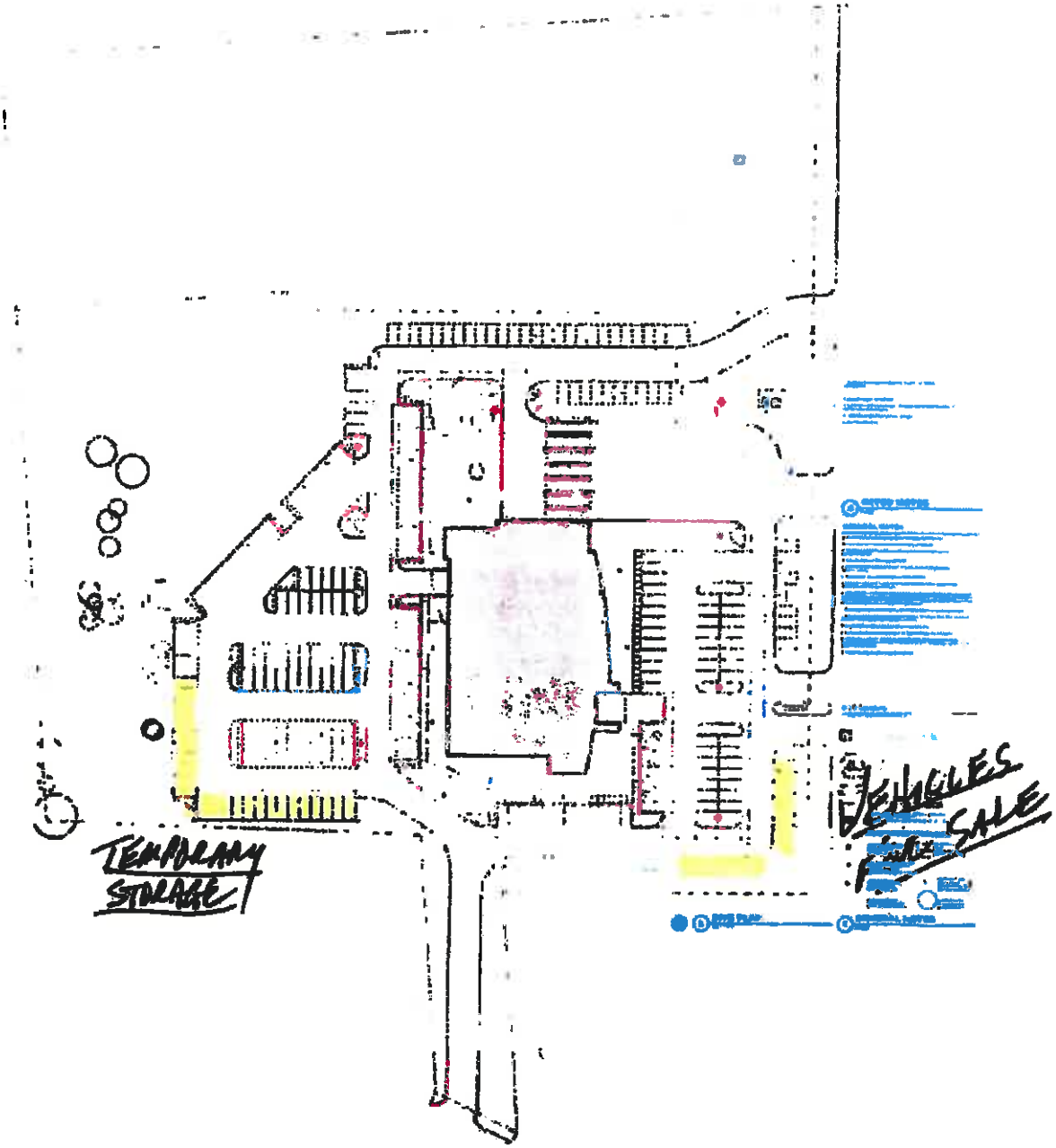
AGENDA

Exhibit A

City of Bedford Texas
Development Department
Planning and Zoning

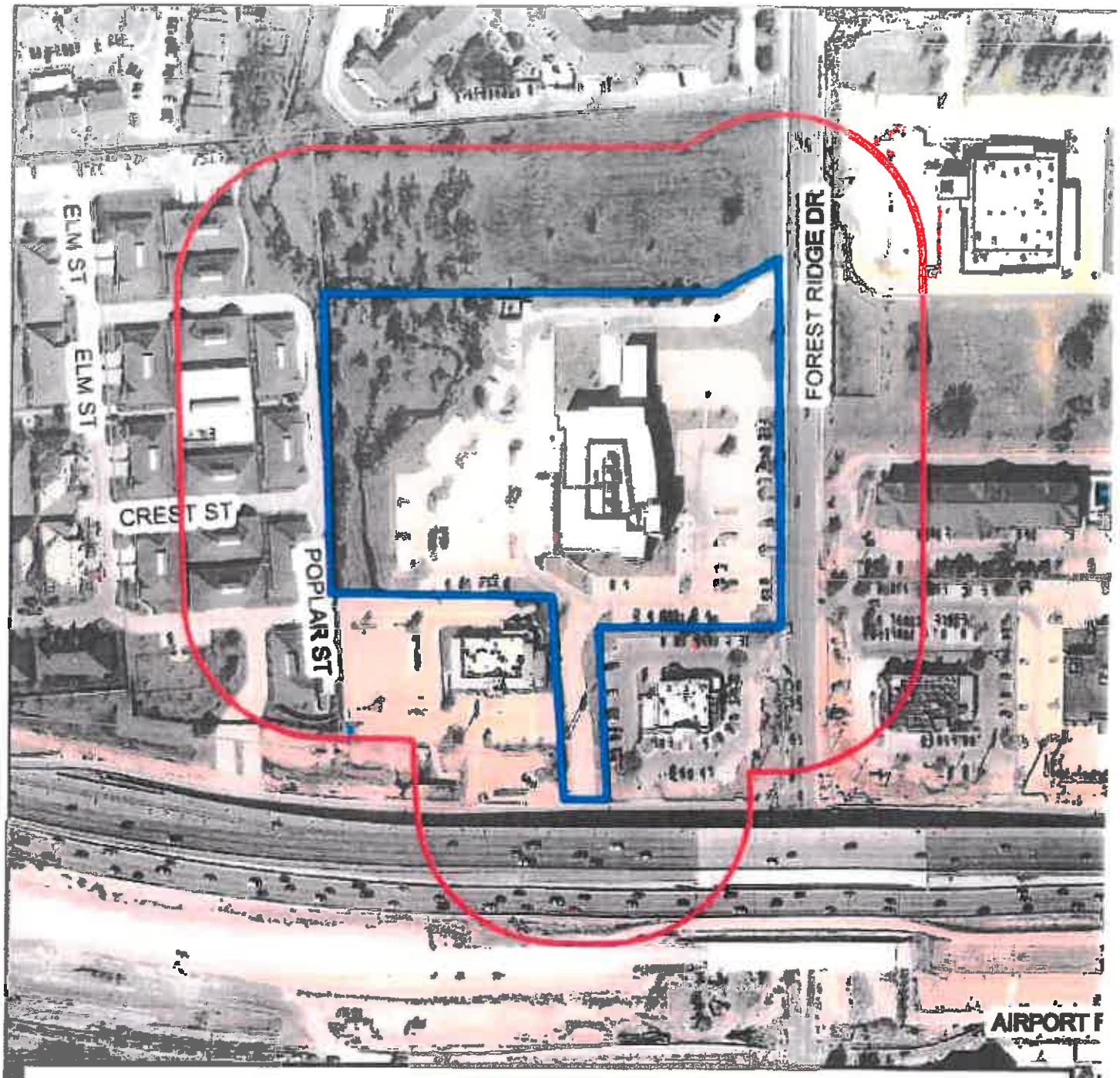
10-03-14 16:15 N

Z-261



COMMUNIQUE

AGENDA



Hearing
Date: 10-23-2014 Z-261

Address: 1905 Forest Ridge Dr.
Addition: Northeast Community Hospital
Bedford, TX 76021

SUBNUM: 30276D BLOCK: 1 LOT: 4BR2A

200 Ft Buffer

Project Location

N W E S

*NOTE: This data is to be used for graphical representation only. The accuracy is not to be taken/used as data produced for engineering purposes or by a Registered Professional Land Surveyor for the State of Texas. For this level of detail, supervision and certification of the produced data by a Registered Professional Land Surveyor for the State of Texas would have to be performed. The City of Bedford assumes no responsibility for the accuracy of said data.

COMMUNIQUE

AGENDA

Z-261

COMMUNIQUE

AGENDA

Z-261

City of Bedford Texas
Development Department
Planning and Zoning
10-03-14 16:16 N

City of Bedford
Specific Use Permit Application

Applicant Name (Print): Marc Rhodes (*Signature): _____

Address: 1905 Forest Ridge Drive Bedford, Texas 76021

Telephone number: (817)835-5230 Fax number: (817)835-5235

I, the undersigned owner, or Employee *(Option Holder, etc.)* of the following described real property located in the City of Bedford, Texas, hereby make application for a change of zoning classification:

From: Heavy Commercial To: Used Auto Sales

as provided in the City of Bedford Zoning Ordinance. I hereby certify that there are no existing dwellings or other buildings located on the property which would not conform to the construction standards, of the zoning classification being proposed, except as provided in Section 2.3, Nonconforming Lots, Nonconforming Uses of Land, Nonconforming Structures & Nonconforming Uses of Structures & Premises of the City of Bedford Zoning Ordinance.

Legal Description: Lot 4BR2 Block One Addition Northeast Community Hospital Addition
Tract _____ Abstract 1664 Survey Manuel Wilmeth to the City of Bedford, Texas.

Street Address 1905 Forest Ridge Drive Bedford, TX 76021

**Indicate by checking the appropriate box if this application is for a Community Home ☐ or Group Home ☐ **

Fee: ($205.00 plus $205.00 per acre over one.) $205.00 + $205.00 x _____ = _____
Payable by cash, Visa, MasterCard, or check made out to the City of Bedford. *(# of acres)* *(total fee)*

Property Owner (if not applicant): *(*Signature)*

(Print name)
Fort Worth Community Credit Union

(Company name)
Fort Worth Community Credit Union

(Street Address, City, State & Zip Code)
1905 Forest Ridge Drive Bedford, Texas 76021

(Telephone number) (817)835-5230 *(FAX number)* (817)835-5235

Land Planner/Engineer/Surveyor: *(*Signature)*

(Print Name)

(Company Name)

(Street Address, City, State & Zip Code.)

*I have read the completed application and know the same is true and correct and hereby agree that if a permit is issued all provisions of the City Ordinances and State Laws will be complied with whether herein specified or not. I agree to comply with all property restrictions. I am the owner of the property or the duly authorized agent.

*Submittal of this information or violation as required by this application may result in any permit, license, or approval being revoked.

(Signature) _____

PLANNING AND ZONING COMMISSION
MEETING MINUTES OF OCTOBER 23, 2014

DRAFT

The Commission requested to table this application because the applicant was not present.

Chairman Reese opened the public hearing at 8:29 p.m., and there being no one to speak about this application, left the public hearing open until November 13, 2014.

The Commission discussed the application.

Motion: Commissioner Austin made a motion to table Zoning Case Z-260 to the November 13, 2014 meeting, and leave the public hearing open.

Vice Chairman Carlson seconded the motion and the vote was as follows:

Motion approved 7-0-0. Chairman Reese recommended to table Zoning Case Z-260 to the November 13, 2014 meeting.

5. **Public hearing and consider a request to rezone the property known as Lot 4BR2A, Block 1, Northeast Community Hospital Addition, located at 1905 Forest Ridge Drive, Bedford, Texas, from Heavy Commercial to Heavy Commercial/Specific Use Permit/New & Used Cars & Truck Sales/Service to allow for used car sales by Fort Worth Community Credit Union. The property is generally located north of State Highway 183 and west of Forest Ridge Drive. (Z-261)**

Chairman Reese recognized Consultant City Planner Dan Boutwell who reviewed Zoning Case Z-261.

Chairman Reese recognized Marc Rhodes, 3605 Pelican Court, Arlington, Texas, who was there to represent this application.

Chairman Reese opened the public hearing at 8:48 p.m., and there being no one to speak, closed the public hearing at 8:48 p.m.

The Commission discussed the application.

Motion: Commissioner Hall made a motion to approve Zoning Case Z-261 with the following stipulations:

1. Total spaces allocated for the storage, display, and sales of vehicles limited to 24 spaces for storage and 15 spaces for display and sales.
2. Parking spaces allocated for this use must be clearly indicated and designated on a site exhibit map, which accurately locates the spaces dedicated to this use.
3. No signage for vehicle display and sales, with the exception of an information sheet placed in the windshield of the vehicle, may be located on the site.
4. No banners, flags, balloons or visual sales aids may be used for the vehicle display and sales area.
5. No vehicle may be decorated with window paint, or similar treatment, advertising vehicle sales.
6. No maintenance or washing facilities may be located on site to prep vehicles.
7. No inoperable vehicles.

PLANNING AND ZONING COMMISSION
MEETING MINUTES OF OCTOBER 23, 2014

DRAFT

Commissioner Sinisi seconded the motion and the vote was as follows:

Motion approved 7-0-0. Chairman Reese recommended approval of Zoning Case Z-261 with the noted stipulations.

NEW BUSINESS

6. Consider canceling Planning and Zoning Commission meetings of November 27, 2014, and December 25, 2014, due to holidays.

The Commission discussed this item.

Motion: Commissioner Stroope made a motion to cancel the Planning and Zoning Commission meetings scheduled for November 27, 2014, and December 25, 2014.

Commissioner Hall seconded the motion and the vote was as follows:

Motion approved 7-0-0. Chairman Reese declared the motion approved.

ADJOURNMENT

Chairman Reese adjourned the Planning and Zoning Commission meeting at 8:55 p.m.

_____
Bill Reese, Chairman
Planning and Zoning Commission

ATTEST:

_____
Yolanda Cramer, Secretary
Planning and Zoning Commission

COMMUNIQUE

AGENDA

CITY OF
BEDFORD

October 31, 2014

PLEASE DELIVER TO:

Legal Publications
Attn: Christine Lopez
Fort Worth Star-Telegram
400 West 7th Street
Fort Worth, TX 76102

SENT VIA E-MAIL: clopez@star-telegram.com on Friday, October 31, 2014.

FROM:

City of Bedford
Yolanda Cramer, Planning and Zoning Coordinator

Dear Christine,

Please publish the following in "Legal Notices" on Saturday, November 1, 2014.

MESSAGE:

CITY OF BEDFORD
PUBLIC HEARING

The City of Bedford City Council gives notice of a public hearing on Tuesday, November 18, 2014, at 6:30 p.m. at City Hall, Council Chamber, 2000 Forest Ridge Drive, Building A, Bedford, Texas:

Public hearing and consider an ordinance to amend Ordinance 98-2445 from "PUD" Planned Unit Development District for properties as wholly contained within the following legal description known as Block 1, Lot A; Block 2, Lots 11-17; Block 3, Lots 1-9; and Block 4, Lots 1-16, Stonecourt Addition to Amended "PUD" Planned Unit Development District, to replace a portion of the Stonecourt Subdivision perimeter masonry fence with an alternate fence screening material. The properties are generally located north of State Highway 183 and west of Industrial Boulevard. (Z-259)

Public hearing and consider an ordinance to rezone the property known as Lot 4ER2A, Block 1, Northeast Community Hospital Addition, located at 1905 Forest Ridge Drive, Bedford, Texas, from Heavy Commercial to Heavy Commercial/Specific Use Permit/New & Used Cars & Truck Sales/Service to allow for used car sales by Fort Worth Community Credit Union. The property is generally located north of State Highway 183 and west of Forest Ridge Drive. (Z-261)

Public hearing and consider an ordinance to rezone the property known as Lot 4, Block 1, The Shops at Central Park Addition from "PUD" Planned Unit Development District to Heavy Commercial/Specific Use Permit/Automobile Parking Lot & Areas. The property is generally located south of State Highway 183 and east of Central Drive. (Z-263)

All interested citizens will be given the opportunity to speak and be heard.

Development Department
Planning and Zoning
817-952-2137, Fax 817-952-2210
E-mail: yolanda.cramer@bedfordtx.gov

AGENDA

Council Agenda Background

PRESENTER: William Syblon, Development Director **DATE:** 11/18/14

Council Mission Area: Foster economic growth - Transition existing shopping centers.

ITEM:

Public hearing and consider an ordinance to rezone the property known as Lot 4, Block 1, The Shops at Central Park Addition from "PUD" Planned Unit Development District to Heavy Commercial/Specific Use Permit/Automobile Parking Lot and Areas. The property is generally located south of State Highway 183 and east of Central Drive. (Z-263)

City Attorney Review: N/A

City Manager Review: _____

DISCUSSION:

The applicant for this Specific Use Permit has withdrawn their application. As the public hearing has already been advertised in the Fort Worth Star-Telegram, it will still need to be held. However, no action needs to be taken on this item.

RECOMMENDATION:

Staff recommends the following:

Hold the public hearing and take no action.

FISCAL IMPACT:

N/A

ATTACHMENTS:

E-mail From Applicant

From: Tim Denker [mailto:tdenker@dunhillpartners.com]
Sent: Wednesday, November 12, 2014 3:04 PM
To: Syblon, Bill
Subject: RE: Bedford SUP Application

That is correct. Thank you.

Tim Denker
Exec. Vice President
3100 Monticello Ave.
Suite 300
Dallas, Texas 75205
(214) 373-7500
Fax: (214) 373-7535

This transmission (including any attachments) is confidential, may be privileged, and is only for the use of the addressee of this message. Unless you are the addressee, you may not use, copy, or disclose this transmission to anyone. If you received this transmission in error, please notify me and delete this email. *** The sender disavows any intention to create an agreement or an electronic signature by means of this transmission.

From: Syblon, Bill [mailto:Bill.Syblon@bedfordtx.gov]
Sent: Wednesday, November 12, 2014 1:59 PM
To: Tim Denker
Subject: Bedford SUP Application

Tim,

Per our conversation, it is my understanding that you would like to withdraw your application for an SUP scheduled to be heard at the November 13th Planning and Zoning Commission meeting, and resubmit at a later date. Please confirm if this is correct.

Regards,

Bill

--
William Syblon
Director of Development
City of Bedford
2000 Forest Ridge Drive, Bedford, TX 76021
Office: 817-952-2175 | Fax: 817-952-2210 | Bill.Syblon@bedfordtx.gov

ITEM #9 IS TO BE DISCUSSED BY COUNCIL IN EXECUTIVE SESSION PURSUANT TO TEXAS GOVERNMENT CODE SECTION 551.087. THE MATERIALS FOR THIS ITEM WILL BECOME PUBLIC INFORMATION UPON COUNCIL APPROVAL. PLEASE CONTACT THE CITY SECRETARY'S OFFICE AT 817.952.2104 IF YOU HAVE ANY QUESTIONS.

ITEM #10 IS TO BE DISCUSSED BY COUNCIL IN EXECUTIVE SESSION PURSUANT TO TEXAS GOVERNMENT CODE SECTION 551.087. THE MATERIALS FOR THIS ITEM WILL BECOME PUBLIC INFORMATION UPON COUNCIL APPROVAL. PLEASE CONTACT THE CITY SECRETARY'S OFFICE AT 817.952.2104 IF YOU HAVE ANY QUESTIONS.

AGENDA

Council Agenda Background

PRESENTER: Les Hawkins, Deputy Police Chief **DATE:** 11/18/14

Council Mission Area: Be responsive to the needs of the community.

ITEM:

Consider a resolution authorizing the City Manager to purchase a 2015 Chevrolet Silverado truck in the amount of $20,883.66 through Holiday Chevrolet utilizing the Tarrant County Cooperative Contract.

City Attorney Review: N/A

City Manager Review: _____

DISCUSSION:

On September 9, 2014, the City Council passed an ordinance adopting the FY 2014/15 Budget. Funds were allocated within the budget for the purchase of a replacement truck for the Code Compliance Division.

The vehicle to be replaced is a 2001 Dodge 3/4 ton truck with approximately 90,000 miles and has over 123.2 points on the City's Vehicle Decision Tree. The vehicle to be purchased is a 2015 Chevrolet Silverado 1/2 ton truck. The Police Department will be purchasing the new truck through Holiday Chevrolet utilizing the Tarrant County Cooperative Contract No. 2014-010.

RECOMMENDATION:

Staff recommends the following motion:

Approval of a resolution authorizing the City Manager to purchase a 2015 Chevrolet Silverado truck in the amount of $20,883.66 through Holiday Chevrolet utilizing the Tarrant County Cooperative Contract.

FISCAL IMPACT:

Vehicle Replacement Fund & General Fund

Total Cost:	$20,883.66
Vehicle Replacement Fund:	$13,460.00
General Fund:	$7,423.66
Budgeted Amount:	$25,000.00
Variance:	(+) $4,116.34

ATTACHMENTS:

Resolution
Holiday Chevrolet Estimate

COMMUNIQUE

AGENDA

RESOLUTION NO. 14-

A RESOLUTION AUTHORIZING THE CITY MANAGER TO PURCHASE A 2015 CHEVROLET SILVERADO TRUCK IN THE AMOUNT OF $20,883.66 THROUGH HOLIDAY CHEVROLET UTILIZING THE TARRANT COUNTY COOPERATIVE CONTRACT.

WHEREAS, the City Council of Bedford, Texas determines the necessity to replace a Code Compliance truck with funds approved in the FY 2014/15 budget; and,

WHEREAS, the City Council of Bedford, Texas determines that to meet citizen demands and reduce maintenance costs, the existing truck must be replaced; and,

WHEREAS, in order to obtain best pricing, the purchase of the replacement truck should be through the Tarrant County Cooperative Contract.

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

SECTION 1. **That the findings above are found to be true and correct, and are incorporated herein.**

SECTION 2. **That the City Manager is hereby authorized to purchase a 2015 Chevrolet Silverado truck in the amount of $20,883.66 through Holiday Chevrolet utilizing the Tarrant County Cooperative Contract.**

PRESENTED AND PASSED this 18th day of November 2014, by a vote of __ ayes, __ nays and __ abstentions, at a regular meeting of the City Council of the City of Bedford, Texas.

_____
Jim Griffin, Mayor

ATTEST:

_____
Michael Wells, City Secretary

APPROVED AS TO FORM:

_____
Stan Lowry, City Attorney

COMMUNIQUE

AGENDA

2015-2

DEFENDER SUPPLY

14535 Industrial Park
Aubrey, TX 76227

Date	10/7/2014
Estimate By	Matt Knight
	matt@defendersupply.com
	(903) 564-5641

Bill To
Bedford Police Department 2121 L. Don Dodson Bedford, TX 76021

Customer Contact	Roger Gibson
Customer Phone	817-952-2402
Customer E-mail	Les.Hawkins@bedf...
Estimate #	9802

Item	Description	Qty.	Cost	Total
Misc	2015 Chevrolet Silverado 1500 2x4 Reg Cab 119" Work Truck V6 w/ trailer hitch and pins and remote keyless entry	1	20,859.91	20,859.91
TX-2 Year Inspection	2 Year Texas State Inspection Certificate		23.75	23.75T
	Texas Government or Municipality - No Sales Tax		0.00%	0.00

Final sale amount may be subject to state and local sales tax.

Emergency Equipment Total **$20,883.66**

SIGNATURE Les Hawkins

AGENDA

Council Agenda Background

PRESENTER: Les Hawkins, Deputy Police Chief **DATE:** 11/18/14

Council Mission Area: Be responsive to the needs of the community.

ITEM:

Consider a resolution authorizing the City Manager to purchase eight 2015 replacement patrol vehicles and related accessories in the amount of $251,790 through Holiday Chevrolet utilizing the Tarrant County Cooperative Contract.

City Attorney Review: N/A

City Manager Review: _____

DISCUSSION:

On September 9, 2014, the Bedford City Council passed an ordinance adopting the FY 2014/15 Budget. Funds were allocated within the budget for the purchase of eight replacement front line patrol vehicles. All eight vehicles purchased will be police pursuit package Chevrolet Tahoes.

Current front line patrol vehicles are two years old and will be moved to the Department's "back line" fleet.

The Police Department will be purchasing the new patrol units through Holiday Chevrolet utilizing the Tarrant County Cooperative Contract No. 2014-165.

RECOMMENDATION:

Staff recommends the following motion:

Approval of a resolution authorizing the City Manager to purchase eight 2015 replacement patrol vehicles and related accessories in the amount of $251,790 through Holiday Chevrolet utilizing the Tarrant County Cooperative Contract.

FISCAL IMPACT:

Vehicle Replacement Fund & General Fund

Total Costs:	$251,790
Vehicle Replacement Fund:	$140,000
General Fund:	$111,790
Budgeted Amount:	$251,790
Variance:	0

ATTACHMENTS:

Resolution
Holiday Chevrolet Estimate

COMMUNIQUE

AGENDA

RESOLUTION NO. 14-

A RESOLUTION AUTHORIZING THE CITY MANAGER TO PURCHASE EIGHT 2015 REPLACEMENT PATROL VEHICLES AND RELATED ACCESSORIES IN THE AMOUNT OF $251,790 THROUGH HOLIDAY CHEVROLET UTILIZING THE TARRANT COUNTY COOPERATIVE CONTRACT.

WHEREAS, the City Council of Bedford, Texas determines the necessity to replace eight patrol vehicles with funds approved in the FY 2014/15 budget; and,

WHEREAS, the City Council of Bedford, Texas determines that to meet public safety demands and reduce maintenance costs, eight existing front line police vehicles must be replaced; and,

WHEREAS, in order to obtain best pricing, the purchase of eight replacement police vehicles should be through the Tarrant County Cooperative Contract.

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

SECTION 1. **That the findings above are found to be true and correct, and are incorporated herein.**

SECTION 2. **That the City Manager is hereby authorized to purchase eight 2015 replacement patrol vehicles and related accessories in the amount of $251,790 through Holiday Chevrolet utilizing the Tarrant County Cooperative Contract.**

PRESENTED AND PASSED this 18th day of November 2014, by a vote of __ ayes, __ nays and __ abstentions, at a regular meeting of the City Council of the City of Bedford, Texas.

_____
Jim Griffin, Mayor

ATTEST:

_____
Michael Wells, City Secretary

APPROVED AS TO FORM:

_____
Stan Lowry, City Attorney

COMMUNIQUE

AGENDA

DEFENDER SUPPLY

Date	7/24/2014
Estimate By	Matt Knight
	matt@defendersupply.com
	(903) 564-5641

Bill To
Bedford Police Department 2121 L. Don Dodson Bedford, TX 76021

Customer Contact	Roger Gibson
Customer Phone	817-952-2402
Customer E-mail	Les.Hawkins@bedfor...
Estimate #	9240

2015 Chevrolet Tahoe 2WD 9C1

Description	Location
Tarrant County Cooperative Contract No. 2014-165 2015 Chevrolet Tahoe 2WD 9C1 with Locking Differential, Dual Batteries, and Driver Side Spot Light, Keyed Alike 2 Year Texas State Inspection Certificate Go Industries Law Enforcement Mid-Push Bumper - Tahoe Plastic seat for 2015 Tahoe (no barrier included - please add item PG-4S57T15 for mounting equipment) Hardware kit for 2015 Tahoe Pro-Gard plastic seat (part # PG-3S5715) Wrap on four doors - black or white Installation Texas Government or Municipality - No Sales Tax	

Final sale amount may be subject to state and local sales tax.

Vehicle and Emergency Equipment Total	**$31,473.75**
Quantity Ordered	8

SIGNATURE _____

By Signing You Agree to the Above Estimate and Authorize Defender Supply to move forward with this purchase.

Total Vehicle Order Cost	**$251,790.00**

AGENDA

Council Agenda Background

PRESENTER: Eric Griffin, Deputy Police Chief **DATE:** 11/18/14

Council Mission Area: Be responsive to the needs of the community.

ITEM:

Consider a resolution authorizing the City Manager to purchase a Robotex Avatar III tactical robot in the amount of $29,154.10 through Robotex, Inc.

City Attorney Review: N/A

City Manager Review: _____

DISCUSSION:

On September 9, 2014, the City Council passed an ordinance adopting the FY 2014/15 Budget. Funds were allocated within the budget for the joint purchase of a tactical robot for the Northeast Tarrant County Area SWAT Team (NETCAST). Each member city will contribute 1/4 of the total purchase price.

NETCAST, a regionalized SWAT Team consisting of officers from the cities of Bedford, Hurst, Euless and Grapevine, was formed in October 2012, with Deputy Chief Eric Griffin selected to serve as the Commander over that unit.

The Robotex Avatar III is a portable, micro-sized robot designed for use by police and military personnel to remotely collect situational information and communicate with potentially hostile individuals in physically hazardous environments.

The Robotex Avatar III includes:

- A chassis constructed from durable composite materials that can withstand severe physical abuse.
- A quad-flipper design that allows it to easily negotiate a variety of difficult terrains. The robot can climb and descend stairs unassisted and can maneuver a 60 degree incline.
- Ability to self-right, if flipped upside down, and is extremely difficult to immobilize.
- Specialized tracks designed to eject debris, which prevents it from becoming stuck in sand, mud, gravel or leaves.
- Standard two-way voice capability, allowing the operator to communicate with a suspect from a safe distance.
- Standard in-board wide angle infrared camera with a pan-tilt-zoom accessory to provide a 360 degree view.
- Water resistant and can function in heavy rain.
- Ability to reach three mph and can operate for up to one hour at continuous maximum power, or up to four hours at intermittent usage. The robot has a range of up to approximately 300 yards.

The Bedford Police Department will serve as the repository for the robot on behalf of NETCAST. Robotex, Inc. is a sole provider of Robotex Avatar platforms.

RECOMMENDATION:

Staff recommends the following motion:

Approval of a resolution authorizing the City Manager to purchase a Robotex Avatar III tactical robot in the amount of $29,154.10 through Robotex, Inc.

FISCAL IMPACT:

General Fund – SWAT Instruments & Apparatus

Total Cost:	**$29,154.10**
Bedford's Share (1/4):	**$7,288.52**
Budgeted Amount:	**$7,000.00**
Variance:	**(-) $288.52**

ATTACHMENTS:

Resolution
Robotex, Inc. Quote
Photographs of Avatar III Robot

COMMUNIQUE

AGENDA

RESOLUTION NO. 14-

A RESOLUTION AUTHORIZING THE CITY MANAGER TO PURCHASE A ROBOTEX AVATAR III TACTICAL ROBOT IN THE AMOUNT OF $29,154.10 THROUGH ROBOTEX, INC.

WHEREAS, the City Council of Bedford, Texas determines the necessity to purchase a tactical robot with funds approved in the FY 2014/15 budget; and,

WHEREAS, the City Council of Bedford, Texas recognizes that the tactical robot will be funded by all four member cities that participate in the Northeast Tarrant County Area SWAT Team; and,

WHEREAS, the City Council of Bedford, Texas determines that Robotex, Inc. is a sole source provider of Robotex Avatar platforms.

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

SECTION 1. **That the findings above are found to be true and correct, and are incorporated herein.**

SECTION 2. **That the City Manager is hereby authorized to purchase a Robotex Avatar III tactical robot in the amount of $29,154.10 through Robotex, Inc.**

PRESENTED AND PASSED this 18th day of November 2014, by a vote of __ ayes, __ nays and __ abstentions, at a regular meeting of the City Council of the City of Bedford, Texas.

_____
Jim Griffin, Mayor

ATTEST:

_____
Michael Wells, City Secretary

APPROVED AS TO FORM:

_____
Stan Lowry, City Attorney

RoboteX, Inc.
433 Lakeside Drive
Sunnyvale, CA 94085
(650) 838-9191

Sales Quote Acknowledgement

Ship To:
Bedford Police Department TX
2121 L. Don Dodson Drive
Bedford TX 76021
USA

Sales Quote	SQ-20140320-001642
Print Date	3/20/2014 10:28 AM
Customer Purchase Order	
Created Date	3/20/2014 10:25 AM
Payment Terms	Net 30 Days
Delivery Terms	

Invoice To:
Bedford Police Department TX
2121 L. Don Dodson Drive
Bedford TX 76021
USA

Details

Line	Product	Unit Of Measure	Tax	Scheduled Date	Order Quantity	Unit Price	Extension
008423	Avatar III Robot **C001P**	Each		3/20/2014	1.00	$19,995.00	$19,995.00
008424	Avatar Pan-Tilt-Zoom Camera (PTZ) Accessory **C002A**	Each		3/20/2014	1.00	$4,495.00	$4,495.00
008425	Spare Robot Battery **C003A**	Each		3/20/2014	1.00	$395.00	$395.00
008426	Avatar Controller Charger Adapter Cable **C004A**	Each		3/20/2014	1.00	$0.00	$0.00
008427	Avatar External Audio/Video Receiver **C011P**	Each		3/20/2014	1.00	$3,495.00	$3,495.00
008428	Avatar Directional Antenna **C017A**	Each		3/20/2014	1.00	$495.00	$495.00

Line Sub Total $28,875.00

Line	Additional Charge	Tax	Quantity	Unit Price	Additional Charge Amount
000746	Shipping - Shipping & Handling Costs		1.00	$279.10	$279.10

Additional Charges Sub Total $279.10

Order Total $29,154.10

The sales quote provided herein shall be valid for sixty (60) calendar days from the "Print Date" set forth above. All prices in USD. All items, unless otherwise specified, will ship out no more than ninety (90) days after receipt of purchase order.

Customer acknowledges and agrees that it shall use all products acquired from RoboteX, Inc. ("RoboteX") in compliance with all applicable laws, statutes, rules, regulations, orders and restrictions, and that it will not resell or otherwise transfer or convey any products acquired from RoboteX to any third party without the prior express written consent of RoboteX.

COMMUNIQUE

AGENDA

ROBOTEX

AVATAR III TACTICAL ROBOT

AGENDA

Council Agenda Background

PRESENTER: Les Hawkins, Deputy Police Chief **DATE:** 11/18/14

Council Mission Area: Provide a safe and friendly community environment.

ITEM:

Consider a resolution authorizing the City Manager to enter into the first year of a three-year agreement with Texas Harley-Davidson for the lease of five Harley-Davidson police package motorcycles in the amount of $24,000.

City Attorney Review: N/A

City Manager Review: _____

DISCUSSION:

Since 1999, the Police Department has leased motorcycles from Texas Harley-Davidson to utilize in the Traffic Division. Motorcycles are highly effective with traffic enforcement and responding to accident locations as they can easily maneuver through traffic. Further, leasing motorcycles is considerably more cost effective than purchasing motorcycles or motor vehicles.

On September 9, 2014, the Bedford City Council passed an ordinance adopting the FY 2014/15 Budget. Funds were allocated within the budget for the lease of five motorcycles. The current lease term will conclude in February 2015; however, in order to ensure timely delivery, the motorcycles must be ordered soon.

Texas Harley-Davidson provided the Police Department with a three-year lease option in lieu of the traditional two-year option. This option will result in savings by deferring the strip/build of the police equipment by one year ($6,000) and also a reduction in price for the third/final year of the lease agreement. Although there is a reduction in price for the third year, Texas Harley-Davidson recommends an extended warranty for that year due to age and wear of the units.

3-Year Lease Pricing

- Year 1 = $4,800 per motorcycle X 5 = $24,000
- Year 2 = $4,800 per motorcycle X 5 = $24,000
- Year 3 = $2,650 per motorcycle X 5 = $13,250, plus $4,835 extended warranty = $23,085

The Police Department will outfit the motorcycles utilizing current equipment inventory.

RECOMMENDATION:

Staff recommends the following motion:

Approval of a resolution authorizing the City Manager to enter into the first year of a three-year agreement with Texas Harley-Davidson for the lease of five Harley-Davidson police package motorcycles in the amount of $24,000.

FISCAL IMPACT:

Traffic Safety Fund (i.e. Red Light Camera Fund)

Total Cost:	$24,000
Budgeted Amount:	$22,500
Variance:	(-) $1,500

ATTACHMENTS:

Resolution

RESOLUTION NO. 14-

A RESOLUTION AUTHORIZING THE CITY MANAGER TO ENTER INTO THE FIRST YEAR OF A THREE-YEAR AGREEMENT WITH TEXAS HARLEY-DAVIDSON FOR THE LEASE OF FIVE HARLEY-DAVIDSON POLICE PACKAGE MOTORCYCLES IN THE AMOUNT OF $24,000.

WHEREAS, the City Council of Bedford, Texas has determined the need to enter into a three-year agreement for the lease of five replacement motorcycles; and,

WHEREAS, the motorcycles will be utilized by the Police Department's Traffic Division for traffic enforcement and responding to accidents; and,

WHEREAS, the City Council of Bedford, Texas has determined to fund the motorcycles out of the Traffic Safety Fund.

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

SECTION 1. **That the findings above are found to be true and correct, and are incorporated herein.**

SECTION 2. **That the City Manager is hereby authorized to enter into the first year of a three-year agreement with Texas Harley-Davidson for the lease of five Harley-Davidson police package motorcycles in the amount of $24,000.**

PRESENTED AND PASSED this 18th day of November 2014, by a vote of __ ayes, __ nays and __ abstentions, at a regular meeting of the City Council of the City of Bedford, Texas.

_____
Jim Griffin, Mayor

ATTEST:

_____
Michael Wells, City Secretary

APPROVED AS TO FORM:

_____
Stan Lowry, City Attorney

AGENDA

Council Agenda Background

PRESENTER: Kelli Agan, Technical Services Manager **DATE:** 11/18/14

Council Mission Area: Demonstrate excellent customer service in an efficient manner.

ITEM:

Consider a resolution authorizing the Mayor to certify the Equitable Sharing Agreement and Certification as required by the United States Department of Justice.

City Attorney Review: N/A

City Manager Review: _____

DISCUSSION:

Each year, the Police Department files an Equitable Sharing Agreement and Certification report with the United States Department of Justice Asset Forfeiture and Money Laundering Section. This year's report reflects asset forfeitures received from the United States Marshal Service.

The Equitable Sharing Agreement and Certification Report captures all property and/or cash funds that were forfeited to the Police Department through a federal court. Additionally, the report also discloses all expenditures utilizing forfeited funds.

Assets (either property or cash) received through the Equitable Sharing Agreement must be utilized for law enforcement related purposes.

RECOMMENDATION:

Staff recommends the following motion:

Approval of a resolution authorizing the Mayor to certify the Equitable Sharing Agreement and Certification as required by the United States Department of Justice.

FISCAL IMPACT:

N/A

ATTACHMENTS:

Resolution
Equitable Sharing Agreement and Certification

COMMUNIQUE

AGENDA

RESOLUTION NO. 14-

A RESOLUTION AUTHORIZING THE MAYOR TO CERTIFY THE EQUITABLE SHARING AGREEMENT AND CERTIFICATION AS REQUIRED BY THE UNITED STATES DEPARTMENT OF JUSTICE.

WHEREAS, the City Council of Bedford, Texas completed an inspection of the report, which contains an accounting of funds received and spent by the Police Department through the Equitable Sharing Program; and,

WHEREAS, the City Council of Bedford, Texas acknowledges that the Equitable Sharing Agreement and Certification Report must be filed with the United States Department of Justice on or before November 30, 2014.

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

SECTION 1. **That the findings above are found to be true and correct, and are incorporated herein.**

SECTION 2. **That the City Council of Bedford, Texas authorizes the Mayor to certify the Equitable Sharing Agreement and Certification as required by the United States Department of Justice.**

PRESENTED AND PASSED this 18th day November of 2014, by a vote of __ ayes, __ nays and __ abstentions, at a regular meeting of the City Council of the City of Bedford, Texas.

_____

Jim Griffin, Mayor

ATTEST:

_____

Michael Wells, City Secretary

APPROVED AS TO FORM:

_____

Stan Lowry, City Attorney

COMMUNIQUE

AGENDA

OMB Number 1123-0011
Expires 9-30-2014

Equitable Sharing Agreement and Certification

◉ Police Department ◯ Sheriff's Office ◯ Task Force (Complete Table A)
◯ Prosecutor's Office ◯ National Guard Counterdrug Unit ◯ Other

** Please fill each required field. Hover mouse over any fillable field for pop-up instructions. **

Agency Name: City of Bedford Police Department

NCIC/ORI/Tracking Number: T X 2 2 0 0 3 0 0

Mailing Address: 2121 L. Don Dodson Drive

City: Bedford **State:** TX **Zip:** 76021

Finance Contact: First: Cliff Last: Blackwell
Phone: 8179522174 E-mail: cliff.blackwell@bedfordtx.gov

Preparer: First: Kelli Last: Agan
☐ Same as Finance Contact Phone: 8179522403 E-mail: kelli.agan@bedfordtx.gov

Independent Public Accountant: E-mail: thanken@bkd.com

Last FY End Date: 09/30/2014 **Agency Current FY Budget:** $11,248,534.00

◯ **New Participant:** Read the Equitable Sharing Agreement and sign the Affidavit.

◉ **Existing Participant:** Complete the Annual Certification Report, read the Equitable Sharing Agreement, and sign the Affidavit.

◯ **Amended Form:** Revise the Annual Certification Report, read the Equitable Sharing Agreement, and sign the Affidavit.

Annual Certification Report

	Summary of Equitable Sharing Activity	Justice Funds[1]	Treasury Funds[2]
1	Beginning Equitable Sharing Fund Balance (must match Ending Equitable Sharing Fund Balance from prior FY)	$44,629.93	$2,341.08
2	Federal Sharing Funds Received		
3	Federal Sharing Funds Received from Other Law Enforcement Agencies and Task Forces (To populate, complete Table B)	$18,561.81	
4	Other Income		
5	Interest Income Accrued — Non-Interest Bearing ◯ Interest Bearing ◉	$148.77	
6	Total Equitable Sharing Funds (total of lines 1 - 5)	$63,340.51	$2,341.08
7	Federal Sharing Funds Spent (total of lines a - m below)	$50,099.99	$0.00
8	Ending Balance (difference between line 7 and line 6)	$13,240.52	$2,341.08

[1] Justice Agencies are: FBI, DEA, ATF, USPIS, USDA, DCIS, DSS, and FDA.

[2] Treasury Agencies are: IRS, ICE, CBP, TTB, USSS, and USCG.

	Summary of Shared Funds Spent	Justice Funds	Treasury Funds
a	Total spent on salaries under permitted salary exceptions		
b	Total spent on overtime		
c	Total spent on informants, "buy money", and rewards		
d	Total spent on travel and training		
e	Total spent on communications and computers		
f	Total spent on weapons and protective gear		
g	Total spent on electronic surveillance equipment		
h	Total spent on buildings and improvements		
i	Total transfers to other participating state and local law enforcement agencies (To populate, complete Table C)		
j	Total spent on other law enforcement expenses (To populate, complete Table D)	$50,099.99	
k	Total Expenditures in Support of Community-Based Programs (To populate, complete Table E)		
l	Total Windfall Transfers (To populate, complete Table F)		
m	Total spent on matching grants (To populate, complete Table G)		
n	**Total**	$50,099.99	$0.00
o	Did your agency receive non-cash assets? ◯ Yes ◉ No If yes, complete Table H.		

Please fill out the following tables, if applicable.

Table A: Members of Task Force

Agency Name	NCIC/ORI/Tracking Number

Table B: Equitable Sharing Funds Received from other Agencies

Transferring Agency Name, City, and State	Justice Funds	Treasury Funds
Agency Name: United States Marshal Service NCIC/ORI/Tracking Number: T X U S M 0 1 0 0	$18,561.81	

Table C: Equitable Sharing Funds Transferred to Other Agencies

Receiving Agency Name, City, and State	Justice Funds	Treasury Funds
Agency Name: NCIC/ORI/Tracking Number:		

Table D: Other Law Enforcement Expenses

Description of Expense	Justice Funds	Treasury Funds
Mobile Observation Tower & Chair for Tower	$50,099.99	

Table E: Expenditures in Support of Community-Based Programs

Recipient	Justice Funds	

Table F: Windfall Transfers

Recipient	Justice Funds	Treasury Funds

Table G: Matching Grants

Matching Grant Name	Justice Funds	Treasury Funds

Table H: Other Non-Cash Assets Received

Source	Description of Asset
Justice ◯	
Treasury ◯	

Table I: Civil Rights Cases

Name of Case	Type of Discrimination Alleged			
	☐ Race	☐ Color	☐ National Origin	☐ Gender
	☐ Disability	☐ Age	☐ Other _____	

Paperwork Reduction Act Notice

Under the Paperwork Reduction Act, a person is not required to respond to a collection of information unless it displays a valid OMB control number. We try to create accurate and easily understood forms that impose the least possible burden on you to complete. The estimated average time to complete this form is 30 minutes. If you have comments regarding the accuracy of this estimate, or suggestions for making this form simpler, please write to the Asset Forfeiture and Money Laundering Section, 1400 New York Avenue, N.W., Washington, DC 20005.

Equitable Sharing Agreement

This Federal Equitable Sharing Agreement, entered into among (1) the Federal Government, (2) the above-stated law enforcement agency ("Agency"), and (3) the governing body, sets forth the requirements for participation in the federal Equitable Sharing Program and the restrictions upon the use of federally forfeited cash, property, proceeds, and any interest earned thereon, which are equitably shared with participating law enforcement agencies.
By its signatures, the Agency agrees that it will be bound by the statutes and guidelines that regulate shared assets and the following requirements for participation in the federal Equitable Sharing Program. Receipt of the signed Equitable Sharing Agreement and Certification (this "Document") is a prerequisite to receiving any equitably shared cash, property, or proceeds.

1. **Submission.** This Document must be submitted to aca.submit@usdoj.gov within 60 days of the end of the Agency's fiscal year. This Document must be submitted electronically with the Affidavit/Signature submitted by fax. This will constitute submission to the Department of Justice and the Department of the Treasury.

2. **Signatories.** This agreement must be signed by the head of the Agency and the head of the governing body. Examples of Agency heads include police chief, sheriff, director, commissioner, superintendent, administrator, chairperson, secretary, city attorney, county attorney, district attorney, prosecuting attorney, state attorney, commonwealth attorney, and attorney general. The governing body's head is the person who allocates funds or approves the budget for the Agency. Examples of governing body heads include city manager, mayor, city council chairperson, county executive, county council chairperson, director, secretary, administrator, commissioner, and governor.

3. **Uses.** Any shared asset shall be used for law enforcement purposes in accordance with the statutes and guidelines that govern the federal Equitable Sharing Program as set forth in the current edition of the Department of Justice's *Guide to Equitable Sharing for State and Local Law Enforcement (Justice Guide),* and the Department of the Treasury's *Guide to Equitable Sharing for Foreign Countries and Federal, State, and Local Law Enforcement Agencies (Treasury Guide).*

4. **Transfers.** Before the Agency transfers cash, property, or proceeds to other state or local law enforcement agencies, it must first verify with the Department of Justice or the Department of the Treasury, depending on the source of the funds, that the receiving agency is a current and compliant Equitable Sharing Program participant.

5. **Internal Controls.** The Agency agrees to account separately for federal equitable sharing funds received from the Department of Justice and the Department of the Treasury. Funds from state and local forfeitures and other sources must not be commingled with federal equitable sharing funds. The Agency shall establish a separate revenue account or accounting code for state, local, Department of Justice, and Department of the Treasury forfeiture funds. Interest income generated must be accounted for in the appropriate federal equitable sharing account.

The Agency agrees that such accounting will be subject to the standard accounting requirements and practices employed for other public funds as supplemented by requirements set forth in the current edition of the *Justice Guide* and the *Treasury Guide,* including the requirement in the *Justice Guide* to maintain relevant documents and records for five years.

The misuse or misapplication of shared resources or the supplantation of existing resources with shared assets is prohibited. Failure to comply with any provision of this agreement shall subject the recipient agency to the sanctions stipulated in the current edition of the *Justice or Treasury Guides,* depending on the source of the funds/property.

6. **Audit Report.** Audits will be conducted as provided by the Single Audit Act Amendments of 1996 and OMB Circular A-133. The Department of Justice and Department of the Treasury reserve the right to conduct periodic random audits.

Affidavit - Existing Participant

Under penalty of perjury, the undersigned officials certify that **they have read and understand their obligations under the Equitable Sharing Agreement** and that the information submitted in conjunction with this Document is an accurate accounting of funds received and spent by the Agency under the *Justice* and/or *Treasury Guides* during the reporting period and that the recipient Agency is in compliance with the National Code of Professional Conduct for Asset Forfeiture.

The undersigned certify that the recipient Agency is in compliance with the nondiscrimination requirements of the following laws and their Department of Justice implementing regulations: Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d *et seq.*), Title IX of the Education Amendments of 1972 (20 U.S.C. § 1681 *et seq.*), Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. § 794), and the Age Discrimination Act of 1975 (42 U.S.C. § 6101 *et seq.*), which prohibit discrimination on the basis of race, color, national origin, disability, or age in any federally assisted program or activity, or on the basis of sex in any federally assisted education program or activity. The Agency agrees that it will comply with all federal statutes and regulations permitting federal investigators access to records and any other sources of information as may be necessary to determine compliance with civil rights and other applicable statutes and regulations.

During the past fiscal year: (1) has any court or administrative agency issued any finding, judgment, or determination that the Agency discriminated against any person or group in violation of any of the federal civil rights statutes listed above; or (2) has the Agency entered into any settlement agreement with respect to any complaint filed with a court or administrative agency alleging that the Agency discriminated against any person or group in violation of any of the federal civil rights statutes listed above? ○ **Yes** ◉ **No**

If you answered yes to the above question, complete Table I

Agency Head		**Governing Body Head**	
Signature:		Signature:	
Name:	Roger Gibson	Name:	Jim Griffin
Title:	Police Chief	Title:	Mayor
Date:		Date:	
E-mail:	roger.gibson@bedfordtx.gov	E-mail:	jim.griffin@bedfordtx.gov

Subscribe to Equitable Sharing Wire:
The Equitable Sharing Wire is an electronic newsletter that gives you important, substantive, information regarding Equitable Sharing policies, practices, and procedures.

kelli.agan@bedfordtx.gov

Final Instructions:

Step 1: Click to save for your records
Step 2: Click to save in XML format
Step 3: Email the XML file to aca.submit@usdoj.gov
Step 4: Scan & email this Affidavit to aca.affidavit@usdoj.gov
(Email subject line must include Agency NCIC/ORI Code)

FOR AGENCY USE ONLY

Entered by _____

Entered on _____

○ FY End: 09/30/2014

Date Printed: October 29, 2014 12:28

◉ NCIC: TX2200300 Agency: City of Bedford Police Department Phone: (817) 952-2403

○ State: TX Preparer: Kelli Agan E-mail: kelli.agan@bedfordtx.gov

AGENDA

Council Agenda Background

PRESENTER: Don Henderson, Parks Superintendent **DATE:** 11/18/14

Council Mission Area: Demonstrate excellent customer service in an efficient manner.

ITEM:

Consider a resolution authorizing the City Manager to purchase a replacement 2015 Chevrolet 2500HD Extended Cab truck in the amount of $25,220 through the BuyBoard Cooperative Purchasing Program.

City Attorney Review: N/A

City Manager Review: _____

DISCUSSION:

On September 9, 2014, the Bedford City Council passed an ordinance adopting the FY 2014/15 Budget. Funds totaling $32,000 were allocated within the Equipment Replacement Fund budget for the purchase of a replacement 3/4 quarter ton truck in the Parks Division.

The truck designated for replacement was purchased in 2002 and has had almost $4,000 in repairs in the past two years and has 128.6 decision tree points. The replacement vehicle is a 3/4 quarter ton truck, equipped with an extended cab, standard bed, towing package, light bar, tool box, and bed liner. The additional equipment will be installed after delivery. The requested vehicle allows the park crews to tow their necessary equipment.

The replaced vehicle will be sent to auction.

RECOMMENDATION:

Staff recommends the following motion:

Approval of a resolution authorizing the City Manager to purchase a replacement 2015 Chevrolet 2500HD Extended Cab truck in the amount of $25,220 through the BuyBoard Cooperative Purchasing Program.

FISCAL IMPACT:

Equipment Replacement Budget:	$32,000
Actual Amount:	$25,220
Variance:	$6,780

ATTACHMENTS:

Resolution
Quote

COMMUNIQUE

AGENDA

RESOLUTION NO. 14-

A RESOLUTION AUTHORIZING THE CITY MANAGER TO PURCHASE A REPLACEMENT 2015 CHEVROLET 2500HD EXTENDED CAB TRUCK IN THE AMOUNT OF $25,220 THROUGH THE BUYBOARD COOPERATIVE PURCHASING PROGRAM.

WHEREAS, the City Council of Bedford, Texas determines the necessity to purchase a 2015 Chevrolet 2500HD Extended Cab truck with funds approved in the FY 2014/15 Equipment Replacement Fund budget; and,

WHEREAS, the City Council of Bedford, Texas determines that the purchase of a 2015 Chevrolet 2500HD Extended Cab truck be through the Buy Board Cooperative Purchasing Program.

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

SECTION 1. **That the findings above are found to be true and correct, and are incorporated herein.**

SECTION 2. **That the City Council does hereby authorize the City Manager to purchase a 2015 Chevrolet 2500HD Extended Cab truck in the amount of $25,220 through the BuyBoard Cooperative Purchasing Program.**

SECTION 3. **That funding in the amount of $25,220 will come from the FY 2014/15 Equipment Replacement Fund.**

PRESENTED AND PASSED on this 18th day of November 2014, by a vote of __ ayes, __ nays and __ abstentions, at a regular meeting of the City Council of the City of Bedford, Texas.

_____
Jim Griffin, Mayor

ATTEST:

_____
Michael Wells, City Secretary

APPROVED AS TO FORM:

_____
Stan Lowry, City Attorney

COMMUNIQUE

AGENDA

QUOTE# 00A

CONTRACT PRICING WORKSHEET

End User: CITY OF BEDFORD	Contractor: CALDWELL COUNTRY
Contact Name: DON HENDERSON	CALDWELL COUNTRY
Email: DON.HENDERSON@BEDFORDTX.GOV	Prepared By: Averyt Knapp
Phone #: 817-952-2308	Email: aknapp@caldwellcountry.com
Fax #: 817-952-2392	Phone #: 800-299-7283 or 979-567-6116
Location City & State: BEDFORD, TX	Fax #: 979-567-0853
Date Prepared: OCTOBER 27, 2014	Address: P. O. Box 27, Caldwell, TX 77836
Contract Number: BUY BOARD #430-13	Tax ID # 14-1856872
Product Description: 2015 CHEVROLET 2500HD SILVERADO DOUBLE CAB CC25753	

A Base Price & Options:	$24,820

B Published Options

Code	Description	Cost	Code	Description	Cost
	4X2-DOUBLE CAB, 6.0LV8-GAS, 6-SPD AUTOMATIC, AMFM-STEREO, AIR CONDITION, TILT, CRUISE, POWER WINDOWS, POWER LOCKS, 40-20-40 VINYL FRONT/REAR, FULL RUBBER FLOOR, 4.10 LOCKING REAR AXLE DIFFERENTIAL, 6.5’ BED, REAR STEP BUMPER	INCL			
	GM WARRANTY 5YR/100,000 MILES POWERTRAIN @ N/C	INCL		CALDWELL COUNTRY	
				PO BOX 27	
				CALDWELL,TEXAS 77836	
Subtotal B					INCL

C Unpublished Options

Code	Description	Cost	Code	Description	Cost
Subtotal C					

D Other Price Adjustments (Installation, Delivery, Etc…)

Subtotal D	INCL

E Unit Cost Before Fee & Non-Equipment Charges(A+B+C+D)	$24,820
Quantity Ordered X	1
Subtotal E	$24,820
F Non-Equipment Charges (Trade-In, Warranty, Etc…)	
BUY BOARD	$400
G. Color of Vehicle: WHITE	
H. Total Purchase Price (E+F)	$25,220

Estimated Delivery Date:	60-90 DAYS APPX

AGENDA

Council Agenda Background

PRESENTER: Thomas L. Hoover, P.E., Public Works Director

DATE: 11/18/14

Council Mission Area: Be responsive to the needs of the community.

ITEM:

Consider a resolution authorizing the City Manager to purchase a GapVax Combination Jet/Vacuum Machine in the amount of $352,058 from Rush Truck Center through BuyBoard, a Local Government Purchasing Cooperative.

City Attorney Review: N/A

City Manager Review: _____

DISCUSSION:

On September 9, 2014, the Bedford City Council passed an ordinance adopting the FY 2014/15 Budget. Funds were allocated within the Water and Sewer Fund budget for the purchase of a GapVax Combination Jet/Vacuum Machine.

The GapVax Combination Jet/Vacuum Machine will replace the Vactor that is used to unclog, clean, and remove debris from the sanitary sewer system. The City is required to clean 20% of the sewer main lines annually per the Sanitary Sewer Overflow Initiative agreement with the Texas Commission on Environmental Quality. This is also a best practice for maintenance of the system. This equipment is essential in meeting these expectations. The equipment is also used for hydro-excavation when there is a utility conflict and backhoe excavation is not the best alternative.

RECOMMENDATION:

Staff recommends the following motion:

Approval of a resolution authorizing the City Manager to purchase a GapVax Combination Jet/Vacuum Machine in the amount of $352,058 from Rush Truck Center through BuyBoard, a Local Government Purchasing Cooperative.

FISCAL IMPACT:

Water and Sewer Budget:	$360,000
Actual Amount:	$352,058
Variance:	$7,942

ATTACHMENTS:

Resolution
Quote
Photos

COMMUNIQUE

AGENDA

RESOLUTION NO. 14-

A RESOLUTION AUTHORIZING THE CITY MANAGER TO PURCHASE A GAPVAX COMBINATION JET/VACUUM MACHINE IN THE AMOUNT OF $352,058 FROM RUSH TRUCK CENTER THROUGH BUYBOARD, A LOCAL GOVERNMENT PURCHASING COOPERATIVE.

WHEREAS, the City Council of Bedford, Texas determines the necessity to purchase a GapVax Combination Jet/Vacuum Machine with funds approved in the FY 2014/15 Budget; and,

WHEREAS, the City Council of Bedford, Texas determines that in order to be responsive to the needs of the community, the GapVax Combination Jet/Vacuum Machine must be purchased.

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

SECTION 1. **That the findings above are found to be true and correct, and are incorporated herein.**

SECTION 2. **That the City Council does hereby authorize the City Manager to purchase a GapVax Combination Jet/Vacuum Machine in the amount of $352,058 from Rush Truck Center through BuyBoard, a Local Government Purchasing Cooperative.**

SECTION 3. **That funding in the amount of $352,058 will come from the FY 2014/15 Water and Sewer Fund.**

PRESENTED AND PASSED this 18th day of November, 2014, by a vote of __ ayes, __ nays, and __ abstentions, at a regular meeting of the City Council of the City of Bedford, Texas.

_____

Jim Griffin, Mayor

ATTEST:

_____

Michael Wells, City Secretary

APPROVED AS TO FORM:

_____

Stan Lowry, City Attorney

COMMUNIQUE

AGENDA

TEXAS LOCAL GOVERNMENT PURCHASING COOPERATIVE
BUYBOARD

Vendor	*RUSH TRUCK CENTER*	Date Prepared	*10/27/2014*
Contact for Vendor:	*DREW NEUBAUER*	Phone 830-626-5254	
End User:	*City of Bedford*		
End User Contact:	***Kenny Overstreet***	Phone/Fax	*(817) 952-2223*
Product Description:	***Peterbilt 348***		

A: Base Price in Bid/Proposal Number:	430-13	Series:	**348** $71,360.00

B: Published Options(*Itemize Below*)

	DESCRIPTION	AMOUNT	OPT #	DESCRIPTION	AMOUNT
Peterbilt	Dana 20K Fronts	$ 1,444.00	RTC-1057	Gallon Jetter Body	$ 213,000.00
Peterbilt	Allison 3000 RDS-P Trans	$ 9,681.00	RTC-0053	Body Prep	$ 2,438.00
Peterbilt	Dana 40k Rears	$ 8,039.00	RTC-0051	Rush Care Package	$ 1,236.00
Peterbilt	Hnerickson RT403	$ 3,829.00	RTC-0049	Mounting	$ 1,045.00
Peterbilt	Paccar PX-9 350 @ 2000	$ 3,407.00	RTC-1059	Lot Insurance	$ 4,027.00
Peterbilt	Class C Jake Brake	$ 2,313.00	RTC-1060	Floorplan Interest	$ 4,219.00
Subtotal Column 1:	$ 28,713.00		Subtotal Column 2:	$ 225,965.00	

Published Options added to Base Price(*Subtotal of "Col 1" & "Col 2"*) $ 254,678.00

C: Subtotal of A + B $326,038.00

D: Non Published Options

GapVax Series Combination Jetter Body with Options		$25,620.00			
					$25,620.00
Subtotal Column 1:	$25,620.00		Subtotal Column 2:	$ -	

Unpublished Options added to Base price (*Subtotal "Col 1 + Col 2"*)

E: Contract Price Adjustment (*If any, explain here*)

F: Total of C + D +/- E $ 326,038.00

G: Quantity ordere(Units: 1.00 x F $ 326,038.00

H: BUYBOARD Administrative Fee % $ 400.00

I: Non-Equipment Charges & Credits (*I.e.: Ext. Warranty, Trade-In, Delivery, etc.*)

J: TOTAL PURCHASE PRICE INCLUDING (G+H+I) $352,058.00

GapVax Combination Jet/Vacuum Machine

AGENDA

Council Agenda Background

PRESENTER: Roger Fisher, Council Member **DATE:** 11/18/14

Council Request

ITEM:

Discussion on the antique light poles in the Stonegate neighborhood. **This item requested by Councilmember Fisher.

City Manager Review: _____

DISCUSSION:

Councilmember Fisher requested this item be placed on the agenda for discussion.

ATTACHMENTS:

Letter of Request

COMMUNIQUE

AGENDA

-----Original Message-----
From: Fisher, Roger
Sent: Monday, November 10, 2014 10:10 AM
To: Wells, Michael
Subject: Meeting November 18

Michael,

For the meeting of the 18 could you please add an item for the council to discuss the antique light poles in the stonegate neighborhood.

All the best
Roger Fisher