

City of Alvin, Texas

Paul Horn, Mayor

Keith Thompson, Mayor Pro-tem, District C
Brad Richards, At Large Pos. 1
Joel Castro, At Large Pos. 2
Scott Reed, District A



Adam Arendell, District B
Glenn Starkey, District D
Gabe Adame, District E

ALVIN CITY COUNCIL AGENDA

THURSDAY APRIL 4, 2019

7:00 P.M.

(Council Chambers)

Alvin City Hall, 216 West Sealy, Alvin, Texas 77511

Persons with disabilities who plan to attend this meeting that will require special services please contact the City Secretary's Office at 281-388-4255 or drobot@cityofalvin.com 48 hours prior to the meeting time. City Hall is wheel chair accessible and a sloped curb entry is available at the east and west entrances to City Hall.

NOTICE is hereby given of a Regular Meeting and Executive Session of the City Council of the City of Alvin, Texas, to be held on **THURSDAY, APRIL 4, 2019** at 7:00 p.m. in the Council Chambers at: City Hall, 216 W. Sealy, Alvin, Texas.

REGULAR MEETING AGENDA

1. CALL TO ORDER

2. INVOCATION AND PLEDGE OF ALLEGIANCE

3. PRESENTATIONS

- A. Proclamation: Crime Victims' Rights Week – April 7-13.
- B. Proclamation: Telecommunications Week – April 14-20.
- C. Streets Departmental Presentation.

4. PUBLIC COMMENT

5. CONSENT AGENDA: CONSIDERATION AND POSSIBLE ACTION: An item(s) may be removed from the Consent Agenda for full discussion by the request of a member of Council. Item(s) removed will automatically become the first item up for discussion under Other Business.

- A. Consider approval of the March 21, 2019 City Council meeting minutes.
- B. Consider Amending Plat No. 1 of Pecan Bend Section 2 (located at 20202 Deer Run Road, Damon, Texas), being a subdivision of 10.4873 acres in the Edward Robertson League, A-80, also being a replat of tracts 228 and 227 of Pecan Bend Section 2, as recorded in vol. 22, pg.19, plat records of Fort Bend County, Texas.
- C. Consider a final plat of AEHL Corporation (located at 406 E. Highway 6), being a plat of 4.13 acres of land, the same land as described in document number 2008053855, official records of real property, situated in section 15, H.T. & B.R.R. Company Survey, Abstract 227, Brazoria County, Texas.
- D. Consider a final plat of Brooks Acres (located at 2310 County Road 179), being a subdivision of 10.0 acres, lot 8 of the J.A. Labatt Subdivision, H.T. & B. R. R. Co. Survey, A-474 subdivision, Brazoria County, Texas.

- E. Consider a final plat of Southern Colony Section 5 (located in the City of Alvin's ETJ along the east side of FM 521 and north of Juliff-Manvel Road), being a planned unit development subdivision of 2.598 acres of land situated in the William Hall League, Abstract 31, Fort Bend County, Texas.
- F. Consider Resolution 19-R-14, authorizing certain officers of the City of Alvin to sign and endorse checks and drafts on the City of Alvin bank accounts.
- G. Consider Resolution 19-R-15, updating the designation of persons authorized to act on behalf of the City of Alvin in connection with TexPool.
- H. Consider Resolution 19-R-16, updating the designation of persons authorized to act on behalf of the City of Alvin in connection with TexSTAR.
- I. Consider Resolution 19-R-17, updating the designation of persons authorized to act on behalf of the City of Alvin in connection with Texas CLASS.

6. OTHER BUSINESS

- A. Consider Resolution 19-R-13, authorizing publication of Notice of Intention to issue Certificates of Obligation; authorizing the preparation of the preliminary official statements and notices of sale; declaring intent to reimburse certain prior capital costs; and providing for other matters related thereto.
- B. Consider the adoption of the City of Alvin 2020-2024 Capital Improvement Program.
- C. Consider Resolution 19-R-18, authorizing the display of the national motto, "In God We Trust" on City of Alvin public safety vehicles; and discuss the potential display of said motto at various city facilities.
- D. Consider the cancellation of the April 18, 2019 City Council meeting.

7. REPORTS FROM CITY MANAGER

- A. Items of Community Interest and review preliminary list of items for next Council meeting.

8. ITEMS OF COMMUNITY INTEREST

Pursuant to 551.0415 of the Texas Government Code reports or an announcement about items of community interest during a meeting of the governing body. No action will be taken or discussed.

- A. Hear announcements concerning items of community interest from the Mayor, Council members, and City staff, for which no action will be discussed or taken.

9. EXECUTIVE SESSION

City Council will meet in Executive Session pursuant to:

- A. **Section 551.074** of the Local Government Code: Deliberation on the appointment, employment, evaluation, reassignment, duties, discipline, or dismissal of a public officer or employee.

- 1. City Manager Evaluation.

10. RECONVENE TO OPEN SESSION

11. ADJOURNMENT

I hereby certify that a copy of this notice was posted on the City Hall bulletin board, a place convenient and readily accessible to the general public at all times, and to the City's website: www.alvin-tx.gov, in compliance with Chapter 551, Texas Government Code on MONDAY, APRIL 1, 2019 at 4:00 P.M.



A handwritten signature in blue ink that reads "Dixie Roberts".

Dixie Roberts, City Secretary

Removal Date: _____

**** All meetings of the City Council are open to the public, except when there is a necessity to meet in Executive Session (closed to the public) under the provisions of Chapter 551, Texas Government Code. The Council reserves the right to convene into executive session on any of the above posted agenda items that qualify for an executive session by publicly announcing the applicable section of the Open Meetings Act, including but not limited to sections 551.071 (litigation and certain consultation with the attorney), 551.072 (acquisition of interest in real property), 551.073 (contract for gift to city), 551.074 (certain personnel deliberations), or 551.087 (qualifying economic development negotiations).**

**MINUTES
CITY OF ALVIN, TEXAS
CITY PLANNING COMMISSION
February 19, 2019**

BE IT REMEMBERED, that on the above date, the Planning Commission met in the First Floor Conference Room, at Public Services Facility, 1100 West Highway 6, Alvin, Texas, at 6:00 P.M. with the following members present, Jake Starkey, Chair; Ashley Davis, Vice Chair; Nicole Kelinske, Secretary; Charles Buckelew; Martin Vela; Richard Garivey; Chris Hartman; Carrie Parker and Randy Reed. Also present were staff members Michelle Segovia, City Engineer and Shana Church, Executive Secretary. Darrell Dailey and Santos Garza were absent.

1. Call To Order.

Call to order at 6:01 p.m.

2. Petition and Requests from the Public.

There were no petitions or requests from the public.

3. Approve the Minutes of the Planning Commission meeting of January 15, 2019.

Commission Member Martin Vela motioned to approve the minutes of the regular Planning Commission meeting of January 15, 2019. Seconded by Richard Garivey, the motion carried on a vote of 9 ayes and 0 nays.

4. Consider amending plat no. 2 of Cline Crossing no. 2, being a subdivision of a 21.5083 acre tract located in the I. & G. N. Railroad Company survey, abstract number 400, City of Alvin, Brazoria County, Texas, and being all of reserves A, B, C, D, E, F, G and H, block 1, Cline Crossing no. 2 amending plat, according to the map or plat thereof recorded in Brazoria County clerk's file no. 2018019058 of the official records of Brazoria County, Texas. City Engineer recommends amending plat for discussion and approval. Commission Member Kelinske motioned to recommend for approval to City Council. Seconded by Member Vela, the motion carried on a vote of 9 ayes, 0 nays.

5. Consider a final plat of O'Reilly Alvin Addition, being a replat of Alvin / Hi-Lo Addition, an addition to the City of Alvin, Brazoria County, Texas, situated in the H.T. & B.R.R. Company survey, section 14, abstract no. 449, as recorded in volume 22, page 295, of the plat records of Brazoria County, Texas. City Engineer recommends final plat for discussion and approval. Commission Member Parker motioned to recommend for approval to City Council. Seconded by Member Hartman, the motion carried on a vote of 9 ayes, 0 nays.

6. Consider a final plat of Lenamon Grove Addition, being a 3.36 acre tract of land situated in the Hennell Stevens Survey, abstract no. 595, Brazoria County, Texas, being all that certain called 3.64 acre tract of land described in deed to Barbara Jule Lenamon, as recorded in document no. 2014027766, official public records of

Brazoria County, Texas. City Engineer recommends final plat for discussion and approval. Commission Member Vela motioned to recommend for approval to City Council. Seconded by Member Garivey, the motion carried on a vote of 9 ayes, 0 nays.

7. Consider a final plat of Huntington Place Section 3, being a planned unit development subdivision of 17.638 acres of land situated in the William Pettus League survey, abstract 68, Fort Bend County, Texas. City Engineer recommends final plat for discussion and approval. Commission Member Reed motioned to recommend for approval to City Council. Seconded by Member Hartman, the motion carried on a vote of 9 ayes, 0 nays.

8. Consider a preliminary plat of Southern Colony Section 5, being a planned unit development, subdivision of 2.598 acres of land situated in the William Hall League, abstract 31, Fort Bend County, Texas. City Engineer recommends preliminary plat for discussion and approval. Commission Member Garivey motioned to recommend for approval to City Council. Seconded by Member Buckelew, the motion carried on a vote of 9 ayes, 0 nays.

9. Consider a master preliminary plat of Southern Colony Expansion Phase I, being a planned unit development, subdivision of 83.1 acres of land out of the WM Hall survey, abstract group 3, Fort Bend County, Texas. City Engineer recommends master preliminary plat for discussion and approval. Commission Member Vela motioned to recommend for approval to City Council. Seconded by Member Davis, the motion carried on a vote of 9 ayes, 0 nays.

10. Consider a final plat of Fairway Lake, being a planned unit development, subdivision of 9.759 acres, being a replat of reserve "A", final plat of Fairway Lake property, file no. 2018038022, O.P.R.B.C. situated in the H.T. & B.R.R. Co. survey, abstract no. 225, City of Alvin, Brazoria County, Texas. City Engineer recommends final plat for discussion and approval. Commission Member Garivey motioned to recommend for approval to City Council. Seconded by Member Vela, the motion carried on a vote of 8 ayes and 1 nay cast by Member Buckelew.

11. Consider a request from Rodney Rudell of Southwest Refractory of Texas for a variance to the building façade requirements within Chapter 35-19 of the Corridor Land Use Regulations. City Engineer recommends approval for the variance as requested. Commission Member Reed motioned to recommend for approval to City Council. Seconded by Member Vela, the motion carried on a vote of 9 ayes, 0 nays.

12. Consider a request for the property owner at 113 W. Lang Street to reduce the street side building setback on Hardie Street from 25 feet to 10 feet for the construction of a single-family residence or duplex. City Engineer recommends approval for the variance as requested. Commission Member Vela motioned to deny the request. Seconded by Member Davis, the motion carried on a vote of 9 ayes, 0 nays.

13. Items of Community Interest.

Ashley Davis asked for an update for the joint workshop between Planning Commission and City Council. Michelle Segovia stated the City Manager on the Mayor's request is waiting to schedule the workshop until the special districts policy has been revised and is ready to be viewed by City Council to include development items. Chris Hartman asked if the Engineering Department was involved in what sidewalks were going to be replaced at Pearson Park. Michelle Segovia stated the Parks & Recreation Department decided which sidewalks they wanted replaced, and the Engineering Department went out and measured for concrete required. Chris Hartman stated there were some sidewalks that did not need to be replaced.

14. Staff report and update.

Michelle Segovia gave updates on items brought up at the last Planning Commission meeting. The potholes at the intersection of Bypass 35 and Fairway have been repaired. The City of Alvin contacted Pat Miller with AISD regarding the school zone signs by the old Mark Twain Elementary School. The ADAPT program is operating out of that facility. Students are at the facility and the school zone signs are required. Michelle is going to revise the ordinance to post the speed limit as 20 mph for the entire subdivision of Forest Heights.

15. Items for the next meeting.

Michelle Segovia stated the Planning Commission may see Martha's Vineyard Section 3 at the next meeting.

16. Adjournment.

Commission Member Vela motioned to adjourn the meeting, seconded by Member Garivey. The motion carried on a vote of 9 ayes. The meeting ended at 7:00 p.m.



Office of the Mayor, City of Alvin, Texas

Proclamation

WHEREAS, in 1982, the President's Task Force on Victims of Crime envisioned a national commitment to a more equitable and supportive response to victims; and

WHEREAS, by providing knowledge of their rights and available services further strengthens victim's ability to recover by restoring a sense of self-empowerment; and

WHEREAS, victims who feel understood and supported are more likely to disclose their victimization, seek services, and participate in the justice process; and

WHEREAS, the victim services community has worked for decades to create an environment for victims that is safe, supportive, and effective.

NOW, THEREFORE, I, Paul A. Horn, as Mayor of the City of Alvin and on behalf of the City Council, do hereby proclaim the week of April 7-13, 2019, as

Crime Victims' Rights Week

and that the City of Alvin is dedicated to serving victims, building trust, and restoring hope for justice and healing.

WITNESS my hand and seal
this 4th day of April 2019.

Paul A. Horn, Mayor



Office of the Mayor, City of Alvin, Texas

Proclamation

WHEREAS, when an emergency occurs, the prompt response of first responders is critical to the protection of life and preservation of property. The City of Alvin Public Safety Telecommunicators are the single vital link between first responders and persons seeking immediate relief during an emergency; and

WHEREAS, the work of these “unseen first responders” is invaluable in emergency situations; they have contributed substantially to the apprehension of criminals, suppression of fires, and treatment of patients; and

WHEREAS, each dispatcher has exhibited compassion, understanding, and professionalism during the performance of their job this past year.

NOW, THEREFORE, I, Paul A. Horn, as Mayor of the City of Alvin Texas and on behalf of the City Council, do hereby proclaim the week of April 14-20, 2019 as

Public Safety Telecommunications Week

in the City of Alvin, Texas, and encourage each and every citizen to express their appreciation to the Public Safety Telecommunicators for their diligence and professionalism in keeping our city and citizens safe.

WITNESS my hand and seal
this 4th day of April 2019.

Paul A. Horn, Mayor

**MINUTES
CITY OF ALVIN, TEXAS
216 W. SEALY STREET
REGULAR CITY COUNCIL MEETING
THURSDAY MARCH 21, 2019
7:00 P.M.**

CALL TO ORDER

BE IT REMEMBERED that, on the above date, the City Council of the City of Alvin, Texas, met in Regular Session at 7:00 p.m. in the Council Chambers at City Hall, with the following members present: Paul A. Horn, Mayor; Keith Thompson, Mayor Pro-Tem and Councilmembers: Gabe Adame, Adam Arendell, Joel Castro, Brad Richards, Scott Reed and Glen Starkey.

Staff members present: Junru Roland, City Manager; Suzanne Hanneman, City Attorney; Dixie Roberts, City Secretary; Florence Chapa, Interim Finance Director; Michelle Segovia, City Engineer; Dan Kelinske, Director of Parks and Recreation and Todd Arendell, Police Captain.

INVOCATION AND PLEDGE OF ALLEGIANCE

Matt Hogan, Heights Baptist Church, gave the invocation.

Council member Joel Castro led the Pledge of Allegiance to the American Flag and Council member Reed led the Pledge to the Texas Flag.

PRESENTATIONS

Presentation of the Certificate of Achievement for Excellence in Financial Reporting awarded to the City of Alvin for Fiscal Year ending September 30, 2017.

The Certificate of Achievement for Excellence in Financial Reporting has been awarded to the City of Alvin by the Government Finance Officers Association of the United States and Canada (GFOA) for its Fiscal Year end 9/30/2017 Comprehensive Annual Financial Report (CAFR). The Certificate of Achievement is the highest form of significant accomplishment by a government and its management.

Florence Chapa, Interim Finance Director, presented the Certificate of Achievement for Excellence in Financial Reporting for Fiscal Year ending September 30, 2017. She recognized the Finance staff for their efforts and dedication for obtaining this prestigious award.

Mr. Junru Roland, City Manager, recognized Ms. Chapa for her achievement in receiving the Financial Reporting award and for serving as the interim Chief Financial Officer.

Proclamation: April 2019 Fair Housing Month.

Mayor Horn proclaimed the month of April as Fair Housing Month.

Utilities Departmental Presentation.

Brandon Moody, Utilities Superintendent, gave an update on the Utilities Department.

PUBLIC COMMENT

There were no comments from the public.

CONSENT AGENDA

Consider approval of the March 7, 2019 City Council meeting minutes.

Consider the appointment of Belt Harris Pechacek, LLP as the City's auditors for the Fiscal Year ending September 30, 2019; and authorize the City Manager to sign the Auditor's Engagement Letter.

Chapter 103 of the Texas Local Government Code requires cities to have its records and accounts audited, and an annual financial statement prepared based on the audit. Belt Harris Pechacek, LLP (BHP) has served as the City's independent auditors since FY09. BHP is proposing a base estimated fee of \$42,480 for the City's FY19 financial statement audit; with an additional single audit one program base fee (if required) of \$8,725.*

Staff is requesting that City Council approve the engagement of BHP to provide auditing services for FY19. By engaging BHP for FY19, the City retains an audit firm that is extremely knowledgeable of the City's accounting and internal controls.

BHP's Prior Fiscal Year Engagement Fees

Base audit fee: \$38,910 + \$7,000 for single audit one program + \$1,000-\$2,500 Other Post Employment Benefit (OPEB)

FY19 Audit Budgets for Comparative Cities

Lake Jackson: \$50,000

Webster: \$46,000

Friendswood: \$56,200

La Porte: \$66,100

Deer Park: \$58,000

* A "single audit" is additional auditing procedures that are required if the City expends over \$750,000 of federal (grant) funds in a fiscal year.

Consider authorizing the City Manager to send a letter to the Brazoria County Mosquito Control District for the continuation of aerial spraying services for the 2019 season.

This is an annual request for authorization from the Brazoria County Mosquito Control District for the continuance of aerial spraying over the City of Alvin. The spraying is performed during massive outbreaks of mosquitoes (typically in summer and fall months) by the contracted aerial sprayer. The County will put out notifications through their respective social media accounts and other means available. The flying schedule depends heavily upon the landing rate counts, weather and wind conditions. As a result of the variables listed, the County is unable to give notice of the specific flying time in advance.

Council member Adame moved to approve the consent agenda as presented. Seconded by Council member Arendell; motion to approve carried on a vote of 7 Ayes.

OTHER BUSINESS

Presentation by Belt Harris Pechacek, LLP of the City's Comprehensive Annual Financial Report (CAFR) as of September 30, 2018; and acknowledge receipt of the 2018 CAFR.

As required by state statute, an independent audit has been completed by the CPA firm of Belt Harris Pechacek, LLP, for the fiscal year ending September 30, 2018. At the end of an audit, Generally Accepted Auditing Standards mandate that auditors must express an opinion on the financial records. For FY18, the City received an unmodified opinion from the auditors – which is the highest form of assurance that our financial statements "give a true and fair view" of the City's financial position.

Pursuant to Section 103.003 of the Texas Local Government Code, the annual financial statements, including the auditor's opinion must be filed with the City Secretary within 180 days after the last day of the fiscal year (September 30, 2018). The CAFR, which includes the auditor's opinion, will be presented to the Mayor and City Council, and to the City Secretary for filing.

Mike Brotherton, from Belt Harris Pechacek, LLP will present the report.

Mike Brotherton, Belt Harris Pechacek, LLP, gave a presentation of the City's Comprehensive Annual Financial Report (CAFR) as of September 30, 2018. Council member Reed moved to acknowledge receipt of the 2018 CAFR. Seconded by Council member Richards; motion carried on a vote of 7 Ayes.

Consider Resolution 19-R-12, adopting the "City of Alvin Financial Management Policy Statements."

At the February 12, 2019 Special Meeting (Goals/Visioning workshop) of the City Council, staff presented a draft version of the Financial Management Policy Statements to City Council for review. For the most part, the proposed Financial Management Policy Statements combine the City's financial policies into one, all-inclusive document. As stated during the special meeting, the Financial Management Policy Statements were drafted in response to inquiries from bond rating agency.

The Financial Management Policy includes the following sections:

1. Accounting, Auditing, and Financial Reporting
2. Budget and Long-Range Financial Planning
3. Revenues & Expenditures
4. Fund Balance Policy
5. Capital Expenditures and Improvements
6. Debt Policy
7. Cash Management & Investments
8. Grants

These sections have been reviewed and revised by the City Manager's office, Finance Department, as well as the City's Financial Advisors.

The City Council should also be aware that as is the case with all City policy documents, this is a "living document" and can therefore be revised by action of the City Council when necessary. It is common best practice that municipalities as well as other governmental entities adopt financial policies.

Mr. Roland reviewed in brief the City of Alvin Financial Management Policy Statements given to City Council at the February 2019 workshop.

Council member Starkey moved to approve Resolution 19-R-12, adopting the "City of Alvin Financial Management Policy Statements." Seconded by Council member Arendell; motion carried on a vote of 7 Ayes.

Consider Ordinance 19-F, amending the City of Alvin, Texas Ordinance 18-O passed and approved on September 20, 2018, same being an ordinance approving and adopting the City of Alvin's budget for Fiscal Year 2018-19 by approving a budget amendment to the original 2018-19 budget; providing for supplemental appropriation and/or transfer of funds for the purpose of amending the budget and the organizational chart of the Engineering Department by funding an additional Construction Inspector position as set forth in "Exhibit A;" providing for severability; and providing for other matters related thereto.

The City Engineer is requesting an additional Construction Inspector to service the City. The city has only one Construction Inspector, and the increase in construction activity in our city is necessitating the need for an additional construction inspector. Currently, there are 7 (seven) City CIP projects and 1 (one) subdivision development that are under construction and being inspected by the Construction Inspector, with the help of the CIP Project Manager. Two additional City CIP projects will start construction in April, and 7 (seven) more will begin construction before the end of the year. In addition to the CIP projects, there are at least 4 (four) subdivision developments that will be starting infrastructure construction before the end of the year as well, hence the need for the additional Construction Inspector.

Essential Functions of a Construction Inspector

Simply put, the Construction Inspector is the Engineer's "eyes & ears" in the field when a capital infrastructure project is being constructed. Once plans are approved, whether they are designed by the City Engineer or by a Consultant Engineer (hired by the City or by a Developer), the Inspector's job is to make sure that the construction of all capital infrastructure (water mains, sanitary sewer mains, lift stations, water plants, storm sewer mains, detention ponds, roadways, etc.) is built in accordance with the approved plans and specifications.

The essential functions include, but are not limited to:

- Overseeing city construction projects throughout all phases of construction;
- Inspecting construction projects for compliance with codes, ordinances, standards of quality, and contract specifications;
- Ordering, scheduling and analyzing the results and implications of various types of laboratory testing; and
- Responding to citizen inquiries and complaints regarding the construction that is taking place.

Full-Time Preference

Staff prefers hiring a full-time Construction Inspector rather than a part-time Construction Inspector for the following reasons:

- 1.) *The City's current project workload requires a full-time inspector (40+ hours per week).*

- 2.) *Contract/part-time inspectors are typically scheduled and paid per inspection, therefore, they do not handle all the extra items like coordination with other entities, citizen notification/complaint resolution, and problem-solving in the field when projects do not work as planned.*
- 3.) *Difficulty finding a person that is qualified and willing to work part-time.*

Funding

Current Year funding for the additional Construction Inspector position will come from salary savings from current year employee vacancy lapses.

Council member Castro moved to approve Ordinance 19-F, amending the City of Alvin, Texas Ordinance 18-O passed and approved on September 20, 2018, same being an ordinance approving and adopting the City of Alvin's budget for Fiscal Year 2018-19 by approving a budget amendment to the original 2018-19 budget; providing for supplemental appropriation and/or transfer of funds for the purpose of amending the budget and the organizational chart of the Engineering Department by funding an additional Construction Inspector position as set forth in "Exhibit A;" providing for severability; and providing for other matters related thereto. Seconded by Council member Thompson; motion carried on a vote of 7 Ayes.

Acknowledge receipt of the Parks and Recreation Department's five-year list of recommended park improvement projects.

The City Charter requires the Parks and Recreation Board to make recommendations to the City Council for the improvement and betterment of public parks and recreational facilities by March 1st of each year. The Parks and Recreation Board discussed and finalized this list on January 19th following a tour of 17 locations including 12 parks, hike and bike trail, pool and other publicly owned property. The list was presented to City Council during the February 12th workshop alongside other recommended City of Alvin Capital Improvement Projects. The Parks and Recreation Board unanimously approved the list of recommended park improvements at the regular meeting on March 5th. The park improvement projects will remain part of the City's comprehensive Capital Improvement Project list, reviewed by the Planning Commission and presented to City Council again in the month of April.

The five-year park improvement projects list is a planning document. City staff recognizes that funding may not be available to fund all projects listed.

Council member Thompson moved to acknowledge receipt of the Parks and Recreation Department's five-year list of recommended park improvement projects. Seconded by Council member Adame; motion carried on a vote of 7 Ayes.

REPORTS FROM CITY MANAGER

Review preliminary list of items for next Council meeting.

Mr. Junru Roland reviewed the preliminary list for the April 7, 2019 City Council meeting.

ITEMS OF COMMUNITY INTEREST

Hear announcements concerning items of community interest from the Mayor, Council members, and City staff, for which no action will be discussed or taken.

Mrs. Roberts reviewed items of community interest.

Council member Thompson thanked Florence Chapa and the Finance Department staff for their work.

Council member Reed thanked staff and others who contributed to the achievement of the Financial Excellence Award.

Council member Arendell congratulated Ms. Chapa on the Financial Reporting award. He also extended an invitation to the Alvin Music Festival.

Council member Richards thanked the staff and employees for the great job they do.

Council member Castro congratulated Ms. Chapa on the Financial Reporting award. He also extended an invitation to the Alvin Music Festival.

Council member Adame gave kudos to Ms. Chapa and Finance Staff for their award.

Mayor Horn announced that a Wendy's is being built next to McDonald's on FM 1462.

ADJOURNMENT

Mayor Horn adjourned the meeting at 7:40 p.m.

PASSED and APPROVED the _____ day of _____ 2019.

Paul A. Horn, Mayor

ATTEST: _____
Dixie Roberts, City Secretary



AGENDA COMMENTARY

Meeting Date: 4/4/2019

Department: Engineering

Contact: Michelle Segovia, City Engineer

Agenda Item: Consider Amending Plat No. 1 of Pecan Bend Section 2 (located at 20202 Deer Run Road, Damon, Texas), being a subdivision of 10.4873 acres in the Edward Robertson League, A-80, also being a replat of tracts 228 and 227 of Pecan Bend Section 2, as recorded in vol. 22, pg.19, plat records of Fort Bend County, Texas.

Type of Item: Ordinance Resolution Contract/Agreement Public Hearing Plat Discussion & Direction Other

Summary: On February 28, 2019, the Engineering Department received Amending Plat No. 1 of Pecan Bend Section 2 for review. The property is located at 20202 Deer Run Road in the City of Alvin's Extraterritorial Jurisdiction (ETJ) and is being platted to revise the lot lines for future conveyance. This plat complies with all requirements of the City's Subdivision Ordinance.

The City Planning Commission unanimously approved the plat at their meeting on March 19, 2019.

Staff recommends approval.

Funding Expected: Revenue Expenditure N/A **Budgeted Item:** Yes No N/A

Funding Account: _____ **Amount:** _____ **1295 Form Required?** Yes No

Legal Review Required: N/A Required **Date Completed:** 3/27/2019 SLH

Supporting documents attached:

- Amending Plat No. 1 of Pecan Bend Section 2

Recommendation: Move to approve Amending Plat No. 1 of Pecan Bend Section 2 (located at 20202 Deer Run Road, Damon, Texas), being a subdivision of 10.4873 acres in the Edward Robertson League, A-80, also being a replat of tracts 228 and 227 of Pecan Bend Section 2, as recorded in vol. 22, pg.19, plat records of Fort Bend County, Texas.

Reviewed by Department Head, if applicable

Reviewed by Chief Financial Officer, if applicable

Reviewed by City Attorney, if applicable

Reviewed by City Manager

STATE OF TEXAS
COUNTY OF FORT BEND

WE, DIANE DAVIDSON AND SPOUSE, BRIAN DAVIDSON OWNER (OR OWNERS) OF THE 10.487 ACRE TRACT DESCRIBED IN THE ABOVE AND FOREGOING MAP OF PECAN BEND SECTION 2 AMENDING PLAT NO. 1, DO HEREBY MAKE AND ESTABLISH SAID SUBDIVISION AND DEVELOPMENT PLAT OF SAID PROPERTY ACCORDING TO ALL LINES, DEDICATIONS, RESTRICTIONS, AND NOTATIONS ON SAID MAPS OR PLAT AND HEREBY DEDICATE TO THE USE OF THE PUBLIC FOREVER, ALL STREETS (EXCEPT THOSE STREETS DESIGNATED AS PRIVATE STREETS), ALLEYS, PARKS, WATER COURSES, DRAINS, EASEMENTS AND PUBLIC PLACES SHOWN THEREON FOR THE PURPOSES AND CONSIDERATIONS THEREIN EXPRESSED: AND DO HEREBY BIND MYSELF (OR OURSELVES), MY (OR OUR) HEIRS AND ASSIGNS TO WARRANT AND FOREVER DEFEND THE TITLE TO THE LAND SO DEDICATED.

FURTHER, I (OR WE) DO HEREBY DEDICATE FOR PUBLIC UTILITY PURPOSES AN UNOBSTRUCTED AERIAL EASEMENT FIVE (5) FEET IN WIDTH FROM A PLANE TWENTY (20) FEET ABOVE THE GROUND LEVEL UPWARD, LOCATED ADJACENT TO ALL PUBLIC UTILITY EASEMENTS SHOWN HEREON.

FURTHER, I (OR WE) DO HEREBY DECLARE THAT ALL PARCELS OF LAND DESIGNATED AS LOTS ON THIS PLAT ARE INTENDED FOR THE CONSTRUCTION OF SINGLE FAMILY RESIDENTIAL DWELLING UNITS THEREON (OR THE PLACEMENT OF MOBILE HOMES) AND SHALL BE RESTRICTED FOR SAME UNDER THE TERMS AND CONDITIONS OF SUCH RESTRICTIONS FILED SEPARATELY.

FURTHER, I (OR WE) DO HEREBY COVENANT AND AGREE THAT ALL OF THE PROPERTY WITHIN THE BOUNDARIES OF THIS PLAT SHALL BE RESTRICTED TO PREVENT THE DRAINAGE OF ANY SEPTIC TANKS INTO ANY PUBLIC OR PRIVATE STREET, ROAD, OR ALLEY OR ANY DRAINAGE DITCH, EITHER DIRECTLY OR INDIRECTLY.

FURTHER, I (OR WE) DO HEREBY ACKNOWLEDGE THE RECEIPT OF THE "ORDERS FOR REGULATION OF OUTDOOR LIGHTING IN THE UNINCORPORATED AREAS OF FORT BEND COUNTY, TEXAS", AND DO HEREBY COVENANT AND AGREE AND SHALL COMPLY WITH THIS ORDER AS ADOPTED BY FORT BEND COUNTY COMMISSIONERS COURT ON MARCH 23, 2004, AND ANY SUBSEQUENT AMENDMENTS.

WITNESS MY (OR OUR) HAND IN THE CITY OF _____, TEXAS, THIS _____ DAY OF _____, 20____.

DIANE DAVIDSON

BRIAN DAVIDSON

STATE OF TEXAS
COUNTY OF _____

BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED DIANE DAVIDSON AND SPOUSE, BRIAN DAVIDSON, KNOWN TO ME TO BE THE PERSONS WHOSE NAMES ARE SUBSCRIBED TO THE FOREGOING INSTRUMENT AND ACKNOWLEDGE TO ME THAT THEY EXECUTED THE SAME FOR THE PURPOSES AND CONSIDERATIONS THEREIN EXPRESSED. GIVEN UNDER MY HAND AND SEAL OF OFFICE, THIS _____ DAY OF _____, 20____.

NOTARY PUBLIC IN AND FOR THE STATE OF _____
MY COMMISSION EXPIRES _____

I, RICHARD FUSSELL, REGISTERED PROFESSIONAL LAND SURVEYOR NO. 4148, AM AUTHORIZED UNDER THE LAWS OF THE STATE OF TEXAS TO PRACTICE THE PROFESSION OF SURVEYING AND HEREBY CERTIFY THAT THE ABOVE SUBDIVISION IS TRUE AND CORRECT, WAS PREPARED FROM AN ACTUAL SURVEY OF THE PROPERTY MADE UNDER MY SUPERVISION ON THE GROUND AND THAT ALL BOUNDARY CORNERS, ANGLES, POINTS OF CURVATURE AND OTHER POINTS OF REFERENCE HAVE BEEN MARKED WITH IRON (OR OTHER SUITABLE PERMANENT FERROUS METAL) PIPES AND A LENGTH OF NOT LESS THAN THREE (3) FEET.

RICHARD FUSSELL
REGISTERED PROFESSIONAL LAND SURVEYOR #4148



SUBDIVISION APPROVED

MAYOR PAUL HORN

CITY ENGINEER MICHELLE H. SEGOVIA, P.E., CFM

CITY SECRETARY DIXIE ROBERTS, TRMC

STATE OF _____
COUNTY OF _____

WE (OR I), USAA FEDERAL SAVINGS BANK, ACTING BY AND THROUGH _____ BEING THE HOLDER OF A LIEN AGAINST THE ABOVE DESCRIBED PROPERTY, DOES HEREBY IN ALL THINGS SUBORDINATE TO SAID SUBDIVISION AND DECLARATION THE SAID LIEN AND DOES HEREBY CONFIRM THAT USAA FEDERAL SAVINGS BANK IS THE PRESENT OWNER OF SAID LIEN AND HAS NOT ASSIGNED THE SAME NOR ANY PART THEREOF.

PRINT NAME _____
PRINT TITLE _____

STATE OF _____
COUNTY OF _____

BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED _____ KNOWN TO ME TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE FOREGOING INSTRUMENT AND ACKNOWLEDGED TO ME THAT THEY EXECUTED THE SAME FOR THE PURPOSES AND CONSIDERATIONS THEREIN EXPRESSED AND IN THE CAPACITY THEREIN AND HEREIN STATED. GIVEN UNDER MY HAND AND SEAL OF OFFICE, THIS _____ OF _____, 20____.

NOTARY PUBLIC IN AND FOR THE STATE OF _____
MY COMMISSION EXPIRES ON _____

DESCRIPTION OF A TRACT OF LAND CONTAINING 10.4873 ACRES (456,827 SQUARE FEET) SITUATED IN THE EDWARD ROBINSON LEAGUE, ABSTRACT 80 FORT BEND COUNTY, TEXAS

BEING A TRACT OF LAND CONTAINING 10.4873 ACRES (456,827 SQUARE FEET), SITUATED IN THE EDWARD ROBINSON LEAGUE, ABSTRACT 80, FORT BEND COUNTY, TEXAS, BEING KNOWN AS TRACTS 227 AND 228 OF PECAN BEND SECTION 2, A SUBDIVISION RECORDED IN VOLUME 22, PAGE 19 OF THE PLAT RECORDS OF FORT BEND COUNTY, TEXAS, BEING ALL OF A TRACT OF LAND CONVEYED BY DEEDS UNTO DIANE DAVIDSON AND BRIAN DAVIDSON AS RECORDED IN COUNTY CLERK'S FILE NO(S). 2004142684 AND 2013053647 OF THE OFFICIAL PUBLIC RECORDS OF FORT BEND COUNTY, TEXAS. SAID 10.4873-ACRE TRACT BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

BEGINNING AT A POINT IN THE CENTERLINE OF DEER RUN ROAD (60 FEET WIDE AS RECORDED IN VOLUME 22, PAGE 19 OF THE PLAT RECORDS OF FORT BEND COUNTY) FOR THE SOUTHWEST CORNER OF TRACT 229 OF SAID PECAN BEND SECTION 2, FOR THE SOUTHEAST CORNER OF SAID TRACT 228, AND FOR THE SOUTHEAST CORNER OF THE SAID TRACT HEREIN DESCRIBED;

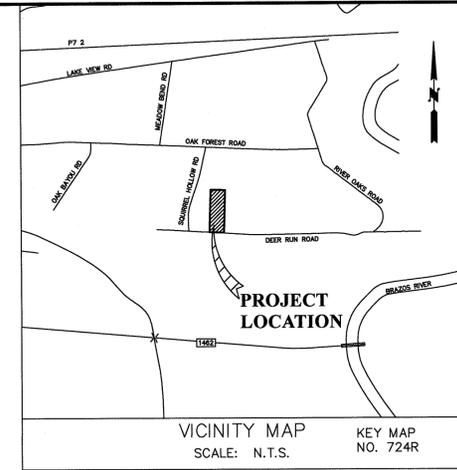
THENCE SOUTH 89°32'13" WEST, ALONG THE CENTERLINE OF SAID DEER RUN ROAD, A DISTANCE OF 353.30 FEET TO AN ANGLE POINT IN THE SOUTH LINE OF THE SAID TRACT HEREIN DESCRIBED;

THENCE NORTH 80°50'01" WEST, ALONG THE CENTERLINE OF SAID DEER RUN ROAD, A DISTANCE OF 207.56 FEET TO A POINT FOR THE SOUTHWEST CORNER OF SAID TRACT 227, AND FOR THE SOUTHWEST CORNER OF THE SAID TRACT HEREIN DESCRIBED;

THENCE NORTH 00°38'20" WEST, PASSING A SET 1/2-INCH IRON ROD WITH CAP MARKED 'SURVEY 1', FOR REFERENCE, IN THE NORTH RIGHT-OF-WAY LINE OF SAID DEER RUN ROAD, AT A DISTANCE OF 30.11 FEET, AND CONTINUING FOR A TOTAL DISTANCE OF 788.72 FEET TO A SET 1/2-INCH IRON ROD WITH CAP MARKED 'SURVEY 1' FOR THE NORTHWEST CORNER OF SAID TRACT 227, AND FOR THE NORTHWEST CORNER OF THE SAID TRACT HEREIN DESCRIBED;

THENCE NORTH 89°32'13" EAST, A DISTANCE OF 560.35 FEET TO A FOUND 1/2-INCH IRON ROD FOR THE NORTHEAST CORNER OF SAID TRACT 228, AND FOR THE NORTHEAST CORNER OF THE SAID TRACT HEREIN DESCRIBED;

THENCE SOUTH 00°27'47" EAST, PASSING A FOUND 1/2-INCH IRON PIPE, FOR REFERENCE, IN THE NORTH RIGHT-OF-WAY LINE OF SAID DEER RUN ROAD, AT A DISTANCE OF 793.44 FEET, AND CONTINUING FOR A TOTAL DISTANCE OF 823.44 FEET TO THE POINT OF BEGINNING AND CONTAINING 10.4873 ACRES (456,827 SQUARE FEET), MORE OR LESS.



I, RICHARD W. STOLLEIS, FORT BEND COUNTY ENGINEER, HEREBY CERTIFY THAT THE PLAT OF THIS SUBDIVISION COMPLIES WITH ALL THE EXISTING RULES AND REGULATIONS OF THIS OFFICE AS ADOPTED BY THE FORT BEND COUNTY COMMISSIONERS' COURT. HOWEVER, NO CERTIFICATION IS HEREBY GIVEN AS TO THE EFFECT OF DRAINAGE FROM THIS SUBDIVISION ON THE INTERCEPTING DRAINAGE ARTERY OR PARENT STREAM OR ON ANY OTHER AREA OR SUBDIVISION WITHIN THE WATERSHED.

RICHARD W. STOLLEIS, PE
FORT BEND COUNTY ENGINEER

APPROVED BY THE COMMISSIONERS' COURT OF FORT BEND COUNTY, TEXAS, THIS _____ DAY OF _____, 20____.

VINCENT M. MORALES, JR.
PRECINCT 1, COUNTY COMMISSIONER

GRADY PRESTAGE
PRECINCT 2, COUNTY COMMISSIONER

KP GEORGE
COUNTY JUDGE

W.A. (ANDY) MEYERS
PRECINCT 3, COUNTY COMMISSIONER

KEN R. DEMERCHANT
PRECINCT 4, COUNTY COMMISSIONER

I, LAURA RICHARD, COUNTY CLERK IN AND FOR FORT BEND COUNTY, DO HEREBY CERTIFY THAT FOREGOING INSTRUMENT WITH ITS CERTIFICATE OF AUTHENTICATION WAS FILED FOR RECORDATION IN MY OFFICE ON _____ M., IN PLAT NUMBER _____, 20____ AT _____ O'CLOCK, FORT BEND COUNTY, TEXAS.

WITNESS MY HAND AND SEAL OF OFFICE, AT RICHMOND, THE DAY AND DATE LAST ABOVE WRITTEN.

LAURA RICHARD, COUNTY CLERK
FORT BEND COUNTY, TEXAS

BY: _____
DEPUTY

PECAN BEND SECTION 2 AMENDING PLAT NO. 1

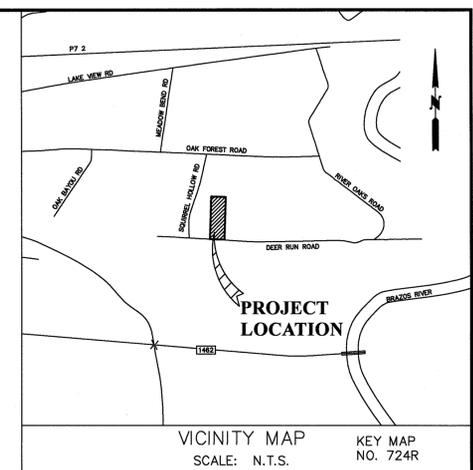
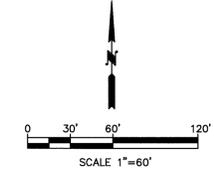
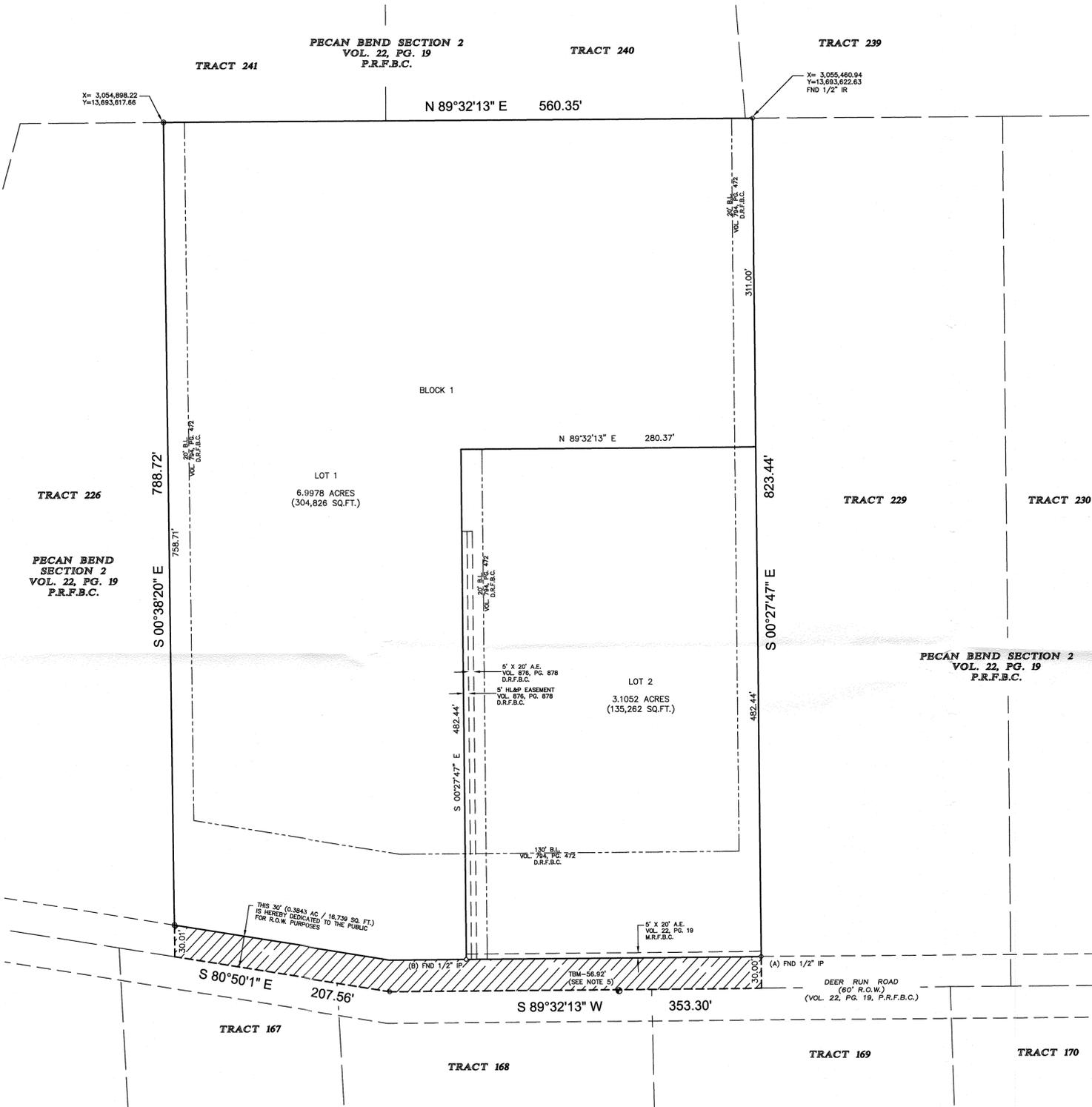
A SUBDIVISION OF 10.4873 ACRES (456,827 SQ FT) IN THE EDWARD ROBERTSON LEAGUE, A-80, ALSO BEING A REPLAT OF TRACT 228 AND 227 OF PECAN BEND SECTION 2, AS RECORDED IN VOL. 22, PG. 19, PLAT RECORDS OF FORT BEND COUNTY, TEXAS

REASON FOR AMENDING PLAT: REVISE LOT LINES

1 BLOCK 2 LOTS
MARCH 12, 2019

OWNER:
DIANE DAVIDSON AND SPOUSE, BRIAN DAVIDSON
20202 DEER RUN ROAD
DAMON, TEXAS 77430
281-546-7149





- GENERAL NOTES
1. THIS PLAT HAS BEEN PREPARED TO MEET THE REQUIREMENTS OF THE STATE OF TEXAS, FORT BEND COUNTY.
 2. THIS PLAT WAS PREPARED FROM INFORMATION PROVIDED BY TEXAS AMERICAN TITLE COMPANY (GUARANTEE FILE) G.F. NO. 2791018-17124, EFFECTIVE DATE OCTOBER 8, 2018.
 3. THE BEARINGS AND COORDINATES SHOWN HEREON ARE BASED ON TEXAS SOUTH CENTRAL ZONE 4204 (NAD 83). COORDINATES ARE GRID AND MAY BE BROUGHT TO SURFACE BY APPLYING THE FOLLOWING COMBINED SCALE FACTOR 0.99986487839195. POINTS (A) & (B) WERE HELD FOR HORIZONTAL CONTROL.
 4. FIVE-EIGHTHS INCH (5/8") IRON RODS THREE FEET IN LENGTH ARE SET ON ALL PERIMETER BOUNDARY CORNERS, UNLESS OTHERWISE NOTED. BLOCK CORNERS OR STREET RIGHT-OF-WAYS HAVE NOT BEEN MONUMENTED.
 5. BENCHMARK: PUBLISHED ELEVATION - 47.21'
DESCRIPTION: FLOODPLAIN REFERENCE MARK NUMBER M692 IS A BRASS DISK LOCATED FROM THE POST OFFICE AT ROSHARON, PROCEED 1.9 MILES SOUTH ALONG THE MISSOURI PACIFIC RAILROAD TO A 12X4 FOOT 3 SECTION CONCRETE HIGHWAY CULVERT AND TO SITE OF BENCHMARK. BENCHMARK IS SET HORIZONTALLY IN THE SOUTH END OF THE WEST HEADWALL OF CULVERT. IT IS 78.0 FEET EAST OF AND ABOUT LEVEL WITH THE CENTERLINE OF STATE HIGHWAY NO. 288., (NGVD 1929, 1978 ADJ)
TEMPORARY BENCHMARK ELEVATION -59.92'
MAG NAIL IN CENTERLINE OF DEER RUN ROAD CENTERED WITH LOT 228
 6. ACCORDING TO THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) FLOOD INSURANCE RATE MAP (FIRM) MAP NO. 481570 05751, WITH THE EFFECTIVE DATE OF APRIL 2, 2014, THE PROPERTY IS LOCATED IN ZONE "X" (AREAS DETERMINED TO BE OUTSIDE) THE 100 YEAR FLOODPLAIN.
 7. ALL FLOODPLAIN INFORMATION NOTED IN THE PLAT REFLECTS THE STATUS PER THE FEMA FIRM MAP THAT IS EFFECTIVE AT THE TIME THAT THE PLAT IS RECORDED. FLOODPLAIN STATUS IS SUBJECT TO CHANGE AS FEMA FIRM MAPS ARE UPDATED.
 8. THE DRAINAGE SYSTEM FOR THIS SUBDIVISION IS DESIGNED IN ACCORDANCE WITH THE FORT BEND COUNTY DRAINAGE CRITERIA MANUAL WHICH ALLOWS STREET PONDING WITH INTENSE RAINFALL EVENTS.
 9. ALL DRAINAGE EASEMENTS SHALL BE KEPT CLEAR OF FENCES, BUILDINGS, VEGETATION AND OTHER OBSTRUCTIONS TO THE OPERATION AND MAINTENANCE OF THE DRAINAGE FACILITY.
 10. SIDEWALKS SHALL BE BUILT OR CAUSED TO BE BUILT NOT LESS THAN 5 FEET IN WIDTH ON BOTH SIDES OF ALL DEDICATED RIGHTS-OF-WAY WITHIN SAID PLAT AND ON THE CONTIGUOUS RIGHT-OF-WAY OF ALL PERIMETER ROADS SURROUNDING SAID PLAT, IN ACCORDANCE WITH THE A.D.A.
 11. NO PIPELINE OR PIPELINE EASEMENTS APPEAR IN THE CITY PLANNING LETTER PREPARED BY STARTEX TITLE COMPANY AND NO ABOVE GROUND EVIDENCE WAS FOUND MARKING THE EXISTENCE OF ANY PIPELINES CROSSING THIS PLAT.
 12. A MINIMUM DISTANCE OF 10 FEET SHALL BE MAINTAINED BETWEEN RESIDENTIAL DWELLINGS.
 13. THE TOP OF ALL FLOOR SLABS SHALL BE A MINIMUM OF 57.80 FEET ABOVE MEAN SEA LEVEL. THE TOP OF SLAB ELEVATION AT ANY POINT ON THE PERIMETER OF THE SLAB SHALL NOT BE LESS THAN EIGHTEEN (18) INCHES ABOVE NATURAL GROUND.
 14. ALL PROPERTY TO DRAIN INTO THE DRAINAGE EASEMENTS ONLY THROUGH AN APPROVED DRAINAGE STRUCTURE.
 15. THE MINIMUM SLAB ELEVATION FOR ALL BUILDINGS LOCATED WITHIN THE BOUNDARIES OF THIS PLAT SHALL BE THE HIGHER OF (1) EITHER 12 INCHES ABOVE THE TOP OF CURB ELEVATION FOR A CURB STREET OR 12 INCHES ABOVE THE ELEVATION OF THE EDGE OF THE ROADWAY IF NO CURB EXISTS, OR (2) 12 INCHES ABOVE THE 100-YEAR FLOODPLAIN WATER SURFACE ELEVATION FOR STRUCTURES TO BE LOCATED WITHIN THE 100 YEAR FLOODPLAIN.
 16. THIS PROPERTY IS LOCATED WITHIN FORT BEND COUNTY LIGHTING ZONE ONE.
 17. SITE PLANS SHALL BE SUBMITTED TO FORT BEND COUNTY AND ANY OTHER APPLICABLE JURISDICTION FOR REVIEW AND APPROVAL. DEVELOPMENT PERMITS AND ALL OTHER APPLICABLE PERMITS SHALL BE OBTAINED FROM FORT BEND COUNTY PRIOR TO BEGINNING CONSTRUCTION.

DISTRICT NAMES	
SCHOOL	NEEDVILLE ISD
FIRE	NEEDVILLE VFD
CITY OR CITY ETJ	ALVIN ETJ
DRAINAGE	FORT BEND CO. DRAINAGE

- LEGEND:
- B.L. = BUILDING LINE
 - U.E. = UTILITY EASEMENT
 - A.E. = AERIAL EASEMENT
 - D.E. = DRAINAGE EASEMENT
 - M.R.F.B.C. = MAP RECORDS OF FORT BEND COUNTY
 - D.R.F.B.C. = DEED RECORDS OF FORT BEND COUNTY
 - I.R. = IRON ROD
 - I.P. = IRON PIPE
 - R.O.W. = RIGHT OF WAY
 - VOL. = VOLUME
 - PG. = PAGE
 - P.O.B. = POINT OF BEGINNING
 - ⊙ = SET 1/2" IR W/CAP MARKED "SURVEY 1"
 - ⊙ = TEMPORARY BENCHMARK

PECAN BEND SECTION 2 AMENDING PLAT NO. 1

A SUBDIVISION OF 10.4873 ACRES (456,827 SQ FT) IN THE EDWARD ROBERTSON LEAGUE, A-80, ALSO BEING A REPLAT OF TRACT 228 AND 227 OF PECAN BEND SECTION 2, AS RECORDED IN VOL. 22, PG. 19, PLAT RECORDS OF FORT BEND COUNTY, TEXAS

REASON FOR AMENDING PLAT: REVISE LOT LINES

1 BLOCK 2 LOTS
MARCH 12, 2019

OWNER:
DIANE DAVIDSON AND SPOUSE, BRIAN DAVIDSON
20202 DEER RUN ROAD
DAMON, TEXAS 77430
281-546-7149



PROJECT NO. 9-66871-18



AGENDA COMMENTARY

Meeting Date: 4/4/2019

Department: Engineering

Contact: Michelle Segovia, City Engineer

Agenda Item: Consider a final plat of AEHL Corporation (located at 406 E. Highway 6), being a plat of 4.13 acres of land, the same land as described in document number 2008053855, official records of real property, situated in section 15, H.T. & B.R.R. Company Survey, Abstract 227, Brazoria County, Texas.

Type of Item: Ordinance Resolution Contract/Agreement Public Hearing Plat Discussion & Direction Other

Summary: On February 28, 2019, the Engineering Department received the final plat of AEHL Corporation for review. The property is located at 406 E. Highway 6 and is being platted for conveyance of lots 1 and 3. This plat complies with all requirements of the City's Subdivision Ordinance.

The City Planning Commission unanimously approved the plat at their meeting on March 19, 2019.

Staff recommends approval.

Funding Expected: Revenue Expenditure N/A **Budgeted Item:** Yes No N/A

Funding Account: _____ **Amount:** _____ **1295 Form Required?** Yes No

Legal Review Required: N/A Required **Date Completed:** 3/27/2019 SLH

Supporting documents attached:

- Final Plat of AEHL Corporation

Recommendation: Move to approve the final plat of AEHL Corporation (located at 406 E. Highway 6), being a plat of 4.13 acres of land, the same land as described in document number 2008053855, official records of real property, situated in section 15, H.T. & B.R.R. Company Survey, Abstract 227, Brazoria County, Texas

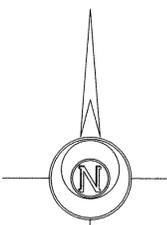
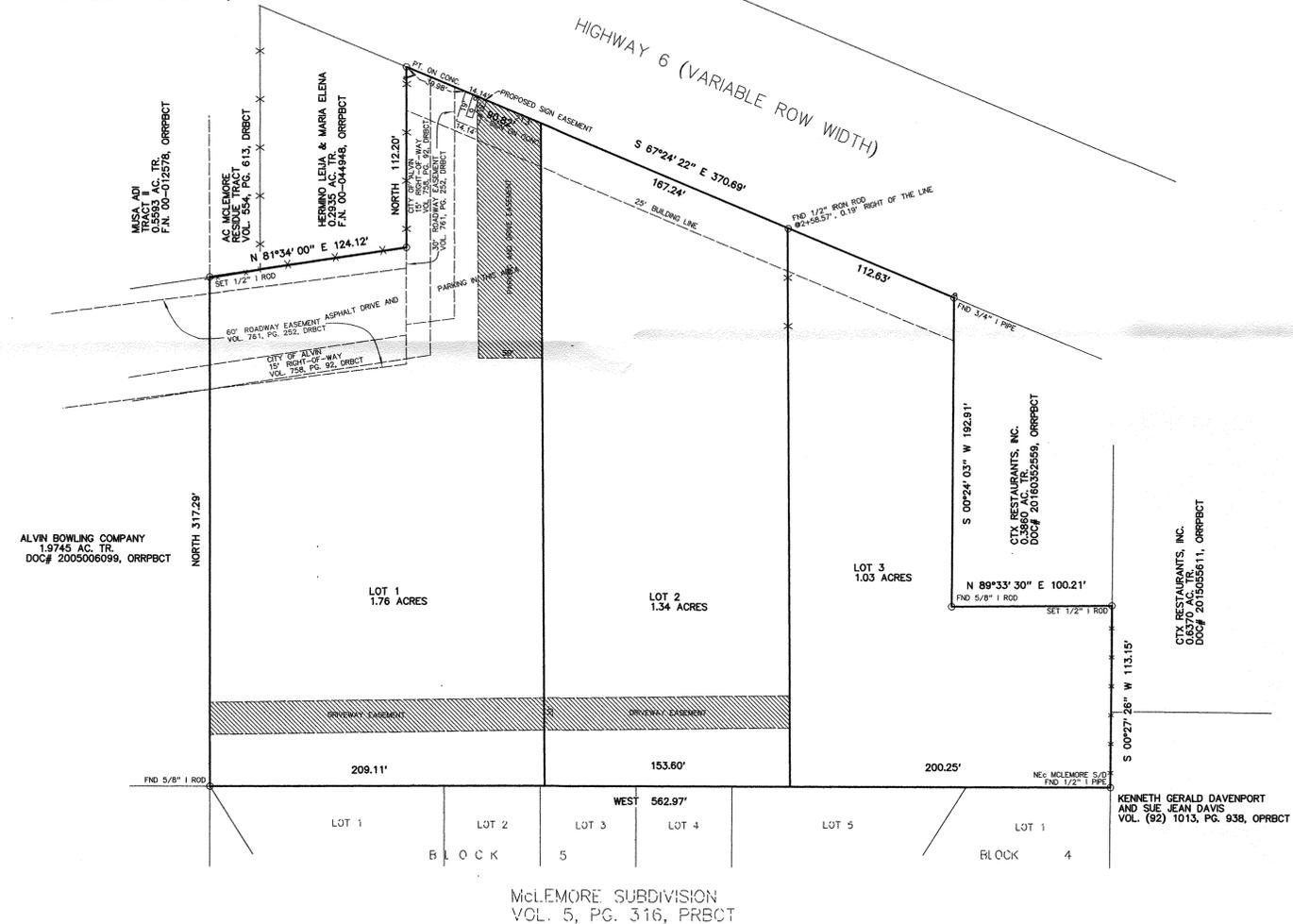
Reviewed by Department Head, if applicable

Reviewed by City Attorney, if applicable

Reviewed by Chief Financial Officer, if applicable

Reviewed by City Manager

H. T. & B. R. R. CO. SURVEY
 ABSTRACT 227
 BRAZORIA COUNTY, TEXAS



APPROVED BY CITY COUNCIL OF THE CITY OF ALVIN, TEXAS, THIS _____ DAY OF _____, 2019.

PAUL HORN MAYOR
 MICHELLE SEGOVIA CITY ENGINEER
 DIXIE ROBERTS CITY SECRETARY

We, ADOBE FINANCE COMPANY, acting by and through its Trustee, _____, Owner and Holder of a lien against the above-described property, said lien being evidenced by an Instrument of Record in Document Number 2008053855, Official Records of Real Property, Brazoria County, Texas, do hereby confirm that we are the present owner of said lien and have not assigned the same, nor any part thereof.

STATE OF TEXAS
 COUNTY OF _____
 BEFORE ME, the undersigned authority, on this day personally appeared _____, known to be the person whose name is subscribed to the foregoing instrument and acknowledged, to me that he executed the same for the purposes and considerations therein expressed and in the capacity therein stated.
 GIVEN under my hand and seal of Office, this _____ day of _____, 2019.
 Notary Public in and for the State of Texas.
 My Commission expires _____.

OWNER: AEHL CORPORATION
 ADDRESS: 406 EAST HIGHWAY 6
 ALVIN, TX 77511
 STATE OF TEXAS
 COUNTY OF BRAZORIA

We, AEHL CORPORATION, acting by and through our agent, JERRY L. STARKEY, owners of the property subdivided in the above and foregoing map of AEHL CORPORATION, being a plot of 4.13 acres of land, being the same land as described in Document Number 2008053855, Official Records of Real Property, Brazoria County, Texas, situated in the Section 15, H.T. & B.R.R. Company Survey, Abstract 227, Brazoria County, Texas, do hereby make subdivision of said property, according to the lines, streets, lots, alleys, parks, building lines and easements as shown hereon, and dedicate for public use, the streets, alleys, parks and easements shown hereon, forever, and do hereby waive all claims for damages occasioned by the establishment of grades, as approved for the streets and drainage easements indicated, or occasioned by the alteration of the surface, or any portion of the streets or drainage easements to conform to such grades, and do hereby bind myself, my heirs, successors and assigns, to warrant and defend the title to the land so dedicated.

WITNESS my hand in _____ (City), _____ County, Texas, this _____ day of _____, 2019.

JERRY L. STARKEY, PRESIDENT

STATE OF TEXAS
 COUNTY OF BRAZORIA:

BEFORE ME, the undersigned authority, on this day personally appeared JERRY L. STARKEY, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed and in the capacity therein stated.
 Given under my hand and seal of Office, this _____ day of _____, 2019.

Notary Public in and for the State of Texas.

My Commission Expires: _____

METES AND BOUNDS

4.13 acres of land, being the same land as described in a deed as described in Document Number 2008053855, Official Records of Real Property, Brazoria County, Texas, situated in Section 15, H.T. & B.R.R. Company Survey, Abstract 227, Brazoria County, Texas, and being more particularly described by metes and bounds as follows:

BEGINNING at a 1/2 inch iron pipe found for the southeast corner of the herein described tract of land, also being the northeast corner of McLemore Subdivision as recorded in Volume 5, Page 316, Plat Records, Brazoria County, Texas;

THENCE West (BASE BEARING), along and with the north line of said McLemore Subdivision, a distance of 562.97 feet to a 5/8 inch iron rod found for the southwest corner of the herein described tract of land and the southeast corner of a 1.9745 acre tract as described in File Number 2005006099, Official Records of Real Property, Brazoria County, Texas, also being the northwest corner of Lot 1, Block 5, of said McLemore Subdivision;

THENCE North, along and with the east line of said 1.9745 acre tract of land, a distance of 317.29 feet to a point on concrete at the base of a fence corner, in the southwest right-of-way line of Highway No. 6;

THENCE North 81 deg. 34 min. 00 sec. East, along and with record south line of said 0.5993 acre tract and a 0.2935 acre tract of land as recorded in File Number 00-044948, Official Records of Real Property, Brazoria County, Texas, a distance of 124.12 feet to a point on concrete at the base of a fence corner, for interior corner of the herein described tract of land, also being the southeast corner of a 0.2935 acre tract of land as recorded in File Number 00-044948, Official Records of Real Property, Brazoria County, Texas;

THENCE North, along and with east line of said 0.2935 acre tract, a distance of 112.20 feet to a point on concrete at the base of a fence corner, in the southwest right-of-way line of Highway No. 6;

THENCE South 67 deg. 24 min. 22 sec. East, along and with the southeast right-of-way line of said Highway No. 6, a distance of 370.69 feet to a 3/4 inch iron pipe found for the upper northeast corner of the herein described tract of land and the northeast corner of a 0.3860 acre tract of land, as recorded in Document Number 2018035559, Official Records of Real Property, Brazoria County, Texas;

THENCE South 00 deg. 24 min. 03 sec. West, along and with the west line of said 0.3860 acre tract, a distance of 192.91 feet to a 5/8 inch iron rod found for interior corner of the herein described tract of land and the southwest corner of said 0.3860 acre tract of land;

THENCE North 89 deg. 33 min. 30 sec. East, along and with the south line of said 0.3860 acres, a distance of 100.21 feet to a 1/2 inch iron rod set for the lower northeast corner of the herein described tract of land and the southeast corner of said 0.3860 acres, in the west line of a tract of land conveyed to CTX Restaurants, Inc., as recorded in Document Number 2019056611, Official Records of Real Property, Brazoria County, Texas;

THENCE South 00 deg. 27 min. 26 sec. West, along and with the west line of said CTX tract, a distance of 113.15 feet to the PLACE OF BEGINNING and containing 4.13 acres of land.

NOTES:

1. CHAD A. GORMLY HAS NOT PERFORMED AN ABSTRACT OF TITLE ON THE ABOVE SURVEYED TRACTS OF LAND.
2. SOURCE OF BEARING BASED UPON THE NORTH LINE OF McLEMORE SUBDIVISION AS RECORDED IN VOLUME 5, PAGE 316, MAP RECORDS, BRAZORIA COUNTY, TEXAS.
3. SIDEWALKS SHALL BE CONSTRUCTED AS PART OF THE ISSUANCE OF A BUILDING PERMIT FOR EACH TRACT, IF REQUIRED.
4. STORM DRAINAGE IMPROVEMENTS, WHICH MAY INCLUDE DETENTION, SHALL BE PROVIDED AT THE TIME OF BUILDING PERMIT, IF APPLICABLE.

I, Chad A. Gormly, Registered Professional Land Surveyor No. 5796, do hereby certify that this plat correctly represents a survey made under my supervision on the ground in accordance with the information provided me and correctly represents the fact as found at the time of survey and is true and correct and that all lot corners, angle points, and points of curvature are properly marked with 1/2" iron rods or pins shown on plat.
 WITNESS MY HAND AND SEAL THIS _____ DAY OF _____, 2019.



STATE OF TEXAS
 COUNTY OF BRAZORIA

I, JOYCE HUDMAN, County Clerk of Brazoria County, Texas, do hereby certify that the written instrument with its authentication was filed for registration in my office on _____, 2019, at _____ o'clock _____ M. in Document Number _____.

Witness my hand and seal of office, at Angleton, Brazoria County, Texas, the day and date last written above.

Deputy _____ County Clerk of Brazoria County, Texas.

AEHL CORPORATION

3 LOTS, 1 BLOCK
 MARCH 11, 2019

A PLAT OF 4.13 ACRES OF LAND, BEING THE SAME LAND AS DESCRIBED IN DOCUMENT NUMBER 2008053855, OFFICIAL RECORDS OF REAL PROPERTY, BRAZORIA COUNTY, TEXAS, SITUATED IN SECTION 15, H.T. & B.R.R. COMPANY SURVEY, ABSTRACT 227, BRAZORIA COUNTY, TEXAS.

SURVEYOR:

GORMLY SURVEYING, INC.
 P.O. BOX 862
 ALVIN, TX 77511
 281.331.0883
 FIRM# 10095700
 CONTACT: CHAD A. GORMLY

OWNER:

AEHL CORPORATION
 P.O. BOX 22548
 HOUSTON, TX 77227
 CONTACT: JERRY STARKEY



AGENDA COMMENTARY

Meeting Date: 4/4/2019

Department: Engineering

Contact: Michelle Segovia, City Engineer

Agenda Item: Consider a final plat of Brooks Acres (located at 2310 County Road 179), being a subdivision of 10.0 acres, lot 8 of the J.A. Labatt Subdivision, H.T. & B. R. R. Co. Survey, A-474 subdivision, Brazoria County, Texas.

Type of Item: Ordinance Resolution Contract/Agreement Public Hearing Plat Discussion & Direction Other

Summary: On February 28, 2019, the Engineering Department received the final Plat of Brooks Acres for review. The property is located at 2310 County Road 179 in the City of Alvin's Extraterritorial Jurisdiction (ETJ) and is being platted for conveyance of lot 2. This plat complies with all requirements of the City's Subdivision Ordinance.

The City Planning Commission unanimously approved the plat at their meeting on March 19, 2019.

Staff recommends approval.

Funding Expected: Revenue Expenditure N/A **Budgeted Item:** Yes No N/A

Funding Account: _____ **Amount:** _____ **1295 Form Required?** Yes No

Legal Review Required: N/A Required **Date Completed:** 3/27/2019 SLH

Supporting documents attached:

- Final Plat of Brooks Acres

Recommendation: Move to approve the final plat of Brooks Acres (located at 2310 County Road 179), being a subdivision of 10.0 acres, lot 8 of the J.A. Labatt Subdivision, H.T. & B. R. R. Co. Survey, A-474 subdivision, Brazoria County, Texas.

Reviewed by Department Head, if applicable

Reviewed by City Attorney, if applicable

Reviewed by Chief Financial Officer, if applicable

Reviewed by City Manager

THE STATE OF TEXAS
COUNTY OF BRAZORIA

I, Patricia Ann Brooks, owner of the property being subdivided, in this plat of BROOKS ACRES, do hereby make subdivision of said property for and on behalf of said BROOKS ACRES, according to the lines, lots, building lines, streets, alleys, parks and easements as shown hereon and dedicate for public use, the streets, alleys, parks and easements shown hereon forever, and do hereby waive all claims for damages occasioned by the establishment of grades as approved for the streets and drainage easements dedicated, or occasioned by the alteration of the surface, or any portion of the streets or drainage easements to conform to such grades, and do hereby bind ourselves, our heirs, successors and assigned to warrant and defend the title to the land so dedicated.

In Testimony, hereto, City of Alvin, has caused these presents to be signed by _____, herunto authorized, and its common seal hereunto affixed, this _____ day of _____, 2019.

THE STATE OF TEXAS
COUNTY OF BRAZORIA

Before me, the undersigned authority, on this day personally appeared Patricia Ann Brooks, known to me to be the person whose name is subscribed to the above and foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed and in the capacity therein and herein set forth.

WITNESS MY HAND AND SEAL OF OFFICE this _____ day of _____, 2019.

Notary Public for the
State of Texas
My Commission Expires: _____

NOTES:

1. BEARINGS AND COORDINATES SHOWN HEREON ARE BASED ON THE TEXAS COORDINATE SYSTEM OF 1983, SOUTH CENTRAL ZONE. SCALE FACTOR: 0.999864097.
2. THIS PLAT HAS BEEN PREPARED UTILIZING A CITY PLANNING LETTER PROVIDED BY ABSTRACT SERVICES OF HOUSTON, OF NUMBER OF 2019-02-0013, DATED FEBRUARY 26, 2019, RECEIVED BY THE SURVEYOR ON FEBRUARY 26, 2019.
3. SIDEWALKS MUST BE CONSTRUCTED AS PART OF THE ISSUANCE OF A BUILDING PERMIT FOR EACH TRACT.
4. NO BUILDING PERMITS SHALL BE ISSUED UNTIL ALL THE STORM DRAINAGE IMPROVEMENTS, WHICH MAY INCLUDE DETENTION, HAVE BEEN CONSTRUCTED.
5. THE CITY PLANNING LETTER CALLS FOR RIGHT-OF-WAY FOR ROAD AS DESCRIBED UNDER VOLUME 133, PAGE 513 OF THE DEED RECORDS OF BRAZORIA COUNTY, SAID RECORDED DEED DOES NOT DESCRIBE ANY SPECIFIC TYPE OF ROAD RIGHT-OF-WAY.
6. THE PROPERTY BEING PLATTED IS SUBJECT TO ALL STIPULATIONS AND ORDINANCES BY THE CITY OF ALVIN FOR FUTURE DEVELOPMENT.
7. THE FLOOD ZONE DEPICTED HEREON IS DETERMINED BY FEMA AND IS PER SCALING FROM THE FIRM REFERENCED HEREON.

LEGEND

- PLAT BOUNDARY LINE.
- EXISTING TOP OF BANK.
- O.P.R., B.C.Tx. OFFICIAL PUBLIC RECORDS OF BRAZORIA COUNTY, TEXAS.
- B.C.C. BRAZORIA COUNTY CLERK'S.
- VOL. VOLUME.
- PG. PAGE.

APPROVED BY CITY COUNCIL OF THE CITY OF ALVIN ON THIS

_____ DAY OF

_____, 2019.

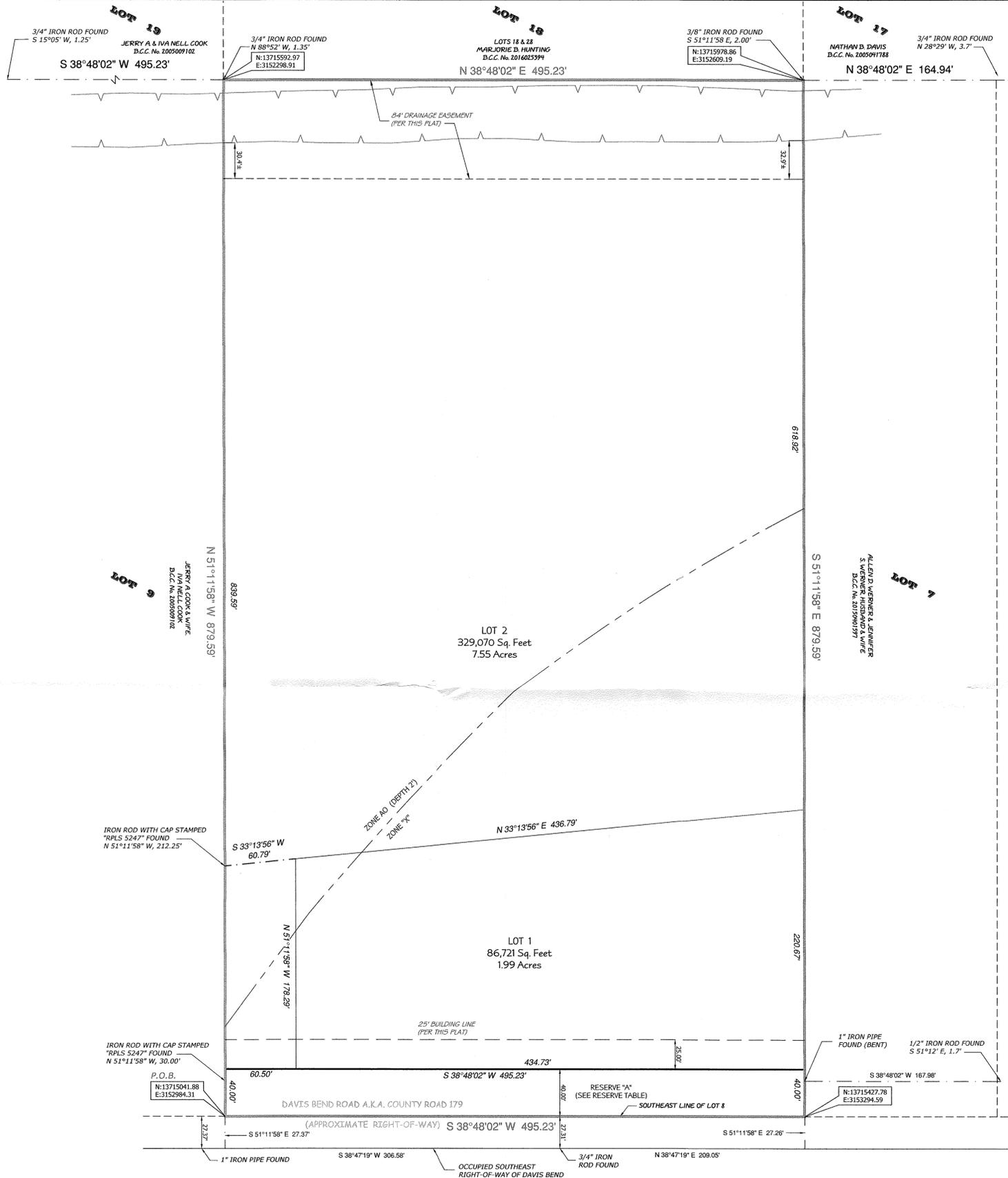
PAUL HORN MAYOR

MICHELLE SEGOVIA CITY ENGINEER

DIXIE ROBERTS CITY SECRETARY

FLOOD STATEMENT

THE PROPERTY BEING PLATTED LIES PARTIALLY WITHIN ZONE "X" AND ZONE "AO" DEPTH Z AS DETERMINED BY FEMA, PER SCALING ON FLOOD INSURANCE RATE MAP No. 48039C0145H, MAP REVISED JUNE 5, 1989. THIS INFORMATION IS FOR FLOOD INSURANCE PURPOSES ONLY AND WILL NOT IDENTIFY ANY SPECIFIC FLOODING HAZARDS WHICH MAY EXIST. FEMA MAPS ARE SUBJECT TO UPDATES AT ANY TIME AT THE DISCRETION OF FEMA.

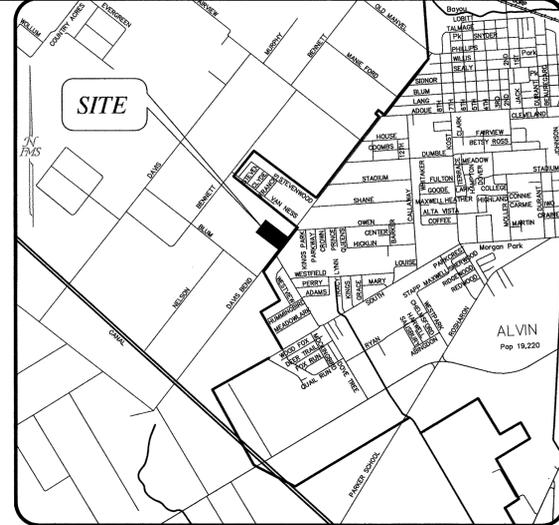


RESERVE TABLE			
RESERVE	DEDICATION	SQ. FT.	ACREAGE
A	RIGHT-OF-WAY	19,809	0.46

SURVEYOR:
F.M.S. SURVEYING
19701 STATE HIGHWAY 6,
MANVEL, TEXAS 77578
CONTACT: JASON P. SHERIDAN
PHONE: (281) 519-8530, EXT. 102
TBPLS FIRM # 10040400
www.fmssurveying.com
FMS JOB No. 58882
DRAFTING: DB & JPS



OWNER:
ANTHONY & PATRICIA ANN BROOKS
112 SOUTH GORDON STREET,
ALVIN, TEXAS 77511
PHONE: 281-968-7759
EMAIL: areyes9468@yahoo.com



VICINITY MAP
SCALE: 1"=2640'

METES & BOUNDS DESCRIPTION OF

A 10.00 acre (435,599 square feet) being Lot 8 of the J.A. Labatt Subdivision and being situated in the H.T.&B. R.R. Company Survey, Abstract 474, with said 435,599 square foot tract of land being more particularly described by metes and bounds as follows:

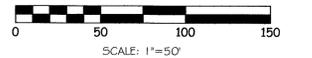
BEGINNING: at a point for corner in the called centerline of Davis Bend Road, also known as County Road 179 having a variable width, at the East corner of Lot 9, the South corner of Lot 8 and at the South corner of the herein described tract;

THENCE: N 51°11'58" W, along and with the Northeast line of said Lot 9, the Southwest line of Lot 8 and the Southwest line of this tract, at a distance of 30.00 feet, pass an iron rod with cap found stamped "RPLS 5247" on the occupied Northwest right-of-way line of Davis Bend Road, at a distance of 212.25 feet, pass an iron rod with cap stamped "RPLS 5247" for reference on the common line of Lots 8 and 9 and on the Southwest line of this tract, continuing a total distance of 879.59 feet to a point at the common corner of Lots 8, 9, 18 and 19, same being the West corner of this tract, from which a 3/4 inch iron rod found bears N 88°52' W, a distance of 1.35 feet;

THENCE: N 38°48'02" E, along and with the Northeast line of Lot 18, the Northwest line of Lot 8 and the Northwest line of this tract, a distance of 495.23 feet to a point at the common corner of Lots 17, 18, 7 and 16, at the North corner of the herein described tract;

THENCE: S 51°11'58" E, along and with Southwest line of Lot 7, the Northeast line of Lot 8 and the Northeast line of this tract, at a distance of 2.00 feet, pass a 3/8 inch iron rod found for reference on said common line of Lots 7 and 8 and the Northeast line of this tract, at a distance of 849.59 feet, pass a 1 inch iron pipe found bent on the occupied Northwest right-of-way of Davis Bend, continuing a total distance of 879.59 feet to a point on the called centerline of said Davis Bend Road, at the South corner of Lot 7, the East corner of Lot 8 and the East corner of this tract;

THENCE: S 38°48'02" W, along and with the called centerline of Davis Bend Road, the Southeast line of Lot 8 and the Southeast line of this tract, a distance of 495.23 feet to the **POINT OF BEGINNING** and containing a calculated area of 10.00 acres of land.

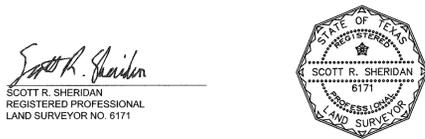


FINAL PLAT OF BROOKS ACRES BEING A SUBDIVISION OF 10.00 ACRES

LOT 8 OF THE J.A. LABATT SUBDIVISION HT&B RR Co. SURVEY, A-474 SUBDIVISION BRAZORIA COUNTY TEXAS

TWO (2) LOTS ONE (1) RESERVE

MARCH 11, 2019



SCOTT R. SHERIDAN
REGISTERED PROFESSIONAL
LAND SURVEYOR NO. 6171



AGENDA COMMENTARY

Meeting Date: 4/4/2019

Department: Engineering

Contact: Michelle H. Segovia, City Engineer

Agenda Item: Consider a final plat of Southern Colony Section 5 (located in the City of Alvin’s ETJ along the east side of FM 521 and north of Juliff-Manvel Road), being a planned unit development subdivision of 2.598 acres of land situated in the William Hall League, Abstract 31, Fort Bend County, Texas.

Type of Item: Ordinance Resolution Contract/Agreement Public Hearing Plat Discussion & Direction Other

Summary: On February 28, 2019, the Engineering Department received the Final Plat of Southern Colony Sections 5 for review. This subdivision is in the City of Alvin’s Extraterritorial Jurisdiction (ETJ) located along the east side of FM 521 and north of Juliff-Manvel Road. This Final Plat consists of 8 lots, 4 reserves, and 1 block. This plat complies with all requirements of the Planned Unit Development Section of the City’s Subdivision Ordinance.

The Southern Colony Subdivision currently consists of four previously platted sections.

The City Planning Commission unanimously approved the plat at their meeting on March 19, 2019. Staff recommends approval.

Funding Expected: Revenue Expenditure N/A **Budgeted Item:** Yes No N/A

Funding Account: _____ **Amount:** _____ **1295 Form Required?** Yes No

Legal Review Required: N/A Required **Date Completed:** 3/27/2019 SLH

Supporting documents attached:

- Final Plat of Southern Colony Section 5

Recommendation: Move to approve the final plat of Southern Colony Section 5 (located in the City of Alvin’s ETJ along the east side of FM 521 and north of Juliff-Manvel Road), being a planned unit development subdivision of 2.598 acres of land situated in the William Hall League, Abstract 31, Fort Bend County, Texas.

Reviewed by Department Head, if applicable

Reviewed by Chief Financial Officer, if applicable

Reviewed by City Attorney, if applicable

Reviewed by City Manager

STATE OF TEXAS
COUNTY OF FORT BEND

WE, FORESTAR (USA) REAL ESTATE GROUP INC., A DELAWARE CORPORATION, ACTING BY AND THROUGH JUSTINE C. KLINKE, VICE PRESIDENT, BEING AN OFFICER OF FORESTAR (USA) REAL ESTATE GROUP INC., A DELAWARE CORPORATION, OWNERS HERINAFTER REFERRED TO AS OWNERS OF THE 2.598 ACRE TRACT DESCRIBED IN THE ABOVE AND FOREGOING PLAT OF SOUTHERN COLONY SECTION 5, DO HEREBY MAKE AND ESTABLISH SAID SUBDIVISION PLAT OF SAID PROPERTY ACCORDING TO ALL LINES, DEDICATIONS, RESTRICTIONS AND NOTATIONS ON SAID PLAT AND HEREBY DEDICATE TO THE USE OF THE PUBLIC FOREVER, ALL STREETS, ALLEYS, PARKS, WATER COURSES, DRAINS, EASEMENTS AND PUBLIC PLACES SHOWN THEREON FOR THE PURPOSES AND CONSIDERATIONS THEREIN EXPRESSED; AND DO HEREBY BIND OURSELVES, OUR HEIRS AND ASSIGNS TO WARRANT AND FOREVER DEFEND THE TITLE TO THE LAND SO DEDICATED.

FURTHER, OWNERS HAVE DEDICATED AND BY THESE PRESENTS DO DEDICATE TO THE USE OF THE PUBLIC FOR PUBLIC UTILITY PURPOSES FOREVER UNOBSTRUCTED AERIAL EASEMENTS. THE AERIAL EASEMENTS SHALL EXTEND HORIZONTALLY AN ADDITIONAL ELEVEN FEET, SIX INCHES (11' 6") FOR TEN FEET (10' 0") PERIMETER GROUND EASEMENTS OR SEVEN FEET, SIX INCHES (7' 6") FOR FOURTEEN FEET (14' 0") PERIMETER GROUND EASEMENTS OR FIVE FEET, SIX INCHES (5' 6") FOR SIXTEEN FEET (16' 0") PERIMETER GROUND EASEMENTS, FROM A PLANE SIXTEEN FEET (16' 0") ABOVE GROUND LEVEL UPWARD, LOCATED ADJACENT TO AND ADJOINING SAID PUBLIC UTILITY EASEMENTS THAT ARE DESIGNATED WITH AERIAL EASEMENTS (U.E. AND A.E.) AS INDICATED AND DEPICTED HEREON, WHEREBY THE AERIAL EASEMENT TOTALS TWENTY ONE FEET, SIX INCHES (21' 6") IN WIDTH.

FURTHER, OWNERS HAVE DEDICATED AND BY THESE PRESENTS DO DEDICATE TO THE USE OF THE PUBLIC FOR PUBLIC UTILITY PURPOSES FOREVER UNOBSTRUCTED AERIAL EASEMENTS. THE AERIAL EASEMENTS SHALL EXTEND HORIZONTALLY AN ADDITIONAL TEN FEET (10' 0") FOR TEN FEET (10' 0") BACK-TO-BACK GROUND EASEMENTS, OR EIGHT FEET (8' 0") FOR FOURTEEN FEET (14' 0") BACK-TO-BACK GROUND EASEMENTS OR SEVEN FEET (7' 0") FOR SIXTEEN FEET (16' 0") BACK-TO-BACK GROUND EASEMENTS, FROM A PLANE SIXTEEN FEET (16' 0") ABOVE GROUND LEVEL UPWARD, LOCATED ADJACENT TO BOTH SIDES AND ADJOINING SAID PUBLIC UTILITY EASEMENTS THAT ARE DESIGNATED WITH AERIAL EASEMENTS (U.E. AND A.E.) AS INDICATED AND DEPICTED HEREON, WHEREBY THE AERIAL EASEMENT TOTALS THIRTY FEET (30' 0") IN WIDTH.

FURTHER, OWNERS DO HEREBY DECLARE THAT ALL PARCELS OF LAND DESIGNATED AS LOTS ON THIS PLAT ARE INTENDED FOR THE CONSTRUCTION OF SINGLE FAMILY RESIDENTIAL DWELLING UNITS THEREON AND SHALL BE RESTRICTED FOR SAME UNDER THE TERMS AND CONDITIONS OF SUCH RESTRICTIONS FILED SEPARATELY.

FURTHER, OWNERS DO HEREBY COVENANT AND AGREE THAT ALL OF THE PROPERTY WITHIN THE BOUNDARIES OF THIS PLAT IS HEREBY RESTRICTED TO PREVENT THE DRAINAGE OF ANY SEPTIC TANKS INTO ANY PUBLIC OR PRIVATE STREET, ROAD OR ALLEY OR ANY DRAINAGE DITCH, EITHER DIRECTLY OR INDIRECTLY.

FURTHER, OWNERS DO HEREBY DEDICATE TO THE PUBLIC A STRIP OF LAND TWENTY (20) FEET WIDE ON EACH SIDE OF THE CENTER LINE OF ANY AND ALL BAYOUS, CREEKS, GULLIES, RAVINES, DRAWS, AND DRAINAGE DITCHES LOCATED IN SAID SUBDIVISION, AS EASEMENTS FOR DRAINAGE PURPOSES. FORT BEND COUNTY OR ANY OTHER GOVERNMENTAL AGENCY SHALL HAVE THE RIGHT TO ENTER UPON SAID EASEMENT AT ANY AND ALL TIMES FOR THE PURPOSES OF CONSTRUCTION AND MAINTENANCE OF DRAINAGE FACILITIES AND STRUCTURES.

FURTHER, OWNERS DO HEREBY COVENANT AND AGREE THAT ALL OF THE PROPERTY WITHIN THE BOUNDARIES OF THIS SUBDIVISION AND ADJACENT TO ANY DRAINAGE EASEMENT, DITCH, GULLY, CREEK OR NATURAL DRAINAGE WAY SHALL HEREBY BE RESTRICTED TO KEEP SUCH DRAINAGE WAYS AND EASEMENTS CLEAR OF FENCES, BUILDINGS, EXCESSIVE VEGETATION AND OTHER OBSTRUCTIONS TO THE OPERATIONS AND MAINTENANCE OF THE DRAINAGE FACILITY AND THAT SUCH ABUTTING PROPERTY SHALL NOT BE PERMITTED TO DRAIN DIRECTLY INTO THIS EASEMENT EXCEPT BY MEANS OF AN APPROVED DRAINAGE STRUCTURE.

FURTHER, OWNERS DO HEREBY CERTIFY THAT THEY ARE THE OWNERS OF ALL PROPERTY IMMEDIATELY ADJACENT TO THE BOUNDARIES OF THE ABOVE AND FOREGOING SUBDIVISION OF SOUTHERN COLONY SECTION 5 WHERE BUILDING SETBACK LINES OR PUBLIC UTILITY EASEMENTS ARE TO BE ESTABLISHED OUTSIDE THE BOUNDARIES OF THE ABOVE AND FOREGOING SUBDIVISION AND DO HEREBY MAKE AND ESTABLISH ALL BUILDING SETBACK LINES AND DEDICATE TO THE USE OF THE PUBLIC, ALL PUBLIC UTILITY EASEMENTS SHOWN IN SAID ADJACENT ACREAGE.

FURTHER, OWNERS DO HEREBY ACKNOWLEDGE THE RECEIPT OF THE "ORDERS FOR REGULATION OF OUTDOOR LIGHTING IN THE UNINCORPORATED AREAS OF FORT BEND COUNTY, TEXAS", AND DO HEREBY COVENANT AND AGREE AND SHALL COMPLY WITH THIS ORDER AS ADOPTED BY FORT BEND COUNTY COMMISSIONERS' COURT ON MARCH 23, 2004, AND ANY SUBSEQUENT AMENDMENTS.

IN TESTIMONY WHEREOF, FORESTAR (USA) REAL ESTATE GROUP INC., A DELAWARE CORPORATION, HAS CAUSED THESE PRESENTS TO BE SIGNED BY JUSTINE C. KLINKE, VICE PRESIDENT, THEREUNTO AUTHORIZED,

THIS _____ DAY OF _____, 2019.

FORESTAR (USA) REAL ESTATE GROUP INC.
A DELAWARE CORPORATION

By: JUSTINE C. KLINKE, VICE PRESIDENT

STATE OF TEXAS
COUNTY OF FORT BEND

BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED JUSTINE C. KLINKE, VICE PRESIDENT OF FORESTAR (USA) REAL ESTATE GROUP INC., A DELAWARE CORPORATION, KNOWN TO ME TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE FOREGOING INSTRUMENT AND ACKNOWLEDGED TO ME THAT SHE EXECUTED THE SAME FOR THE PURPOSES AND CONSIDERATIONS THEREIN EXPRESSED.

GIVEN UNDER MY HAND AND SEAL OF OFFICE,

THIS _____ DAY OF _____, 2019.

NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS

I, HEATHER L. SIDES, A REGISTERED PROFESSIONAL LAND SURVEYOR, AM REGISTERED UNDER THE LAWS OF THE STATE OF TEXAS TO PRACTICE THE PROFESSION OF SURVEYING AND HEREBY CERTIFY THAT THE ABOVE SUBDIVISION WAS PREPARED FROM AN ACTUAL SURVEY OF THE PARENT TRACT PROPERTY, MADE UNDER MY SUPERVISION ON THE GROUND; THAT ALL BOUNDARY CORNERS, ANGLE POINTS, POINTS OF CURVATURE OF THE PERIMETER BOUNDARY ONLY WILL BE MARKED WITH IRON (OR OTHER SUITABLE PERMANENT METAL) PIPES OR RODS HAVE AN OUTSIDE DIAMETER OF NOT LESS THAN FIVE EIGHTHS (5/8) INCH AND A LENGTH OF NOT LESS THAN THREE (3) FEET WITH PLASTIC CAP MARKED "LJA ENG" UNLESS OTHERWISE NOTED AT THE TIME OF RECORDATION AND THE PLAT CORNERS HAVE BEEN TIED TO THE TEXAS COORDINATE SYSTEM OF NAD 1983, SOUTH CENTRAL ZONE.

HEATHER L. SIDES, R.P.L.S., PLS, CEdS
REGISTERED PROFESSIONAL LAND SURVEYOR
TEXAS REGISTRATION NO. 5997



I, MICHAEL S. RUSK, A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF TEXAS DO HEREBY CERTIFY THAT THIS PLAT MEETS ALL REQUIREMENTS OF FORT BEND COUNTY TO THE BEST OF MY KNOWLEDGE.

MICHAEL S. RUSK, P.E.
LICENSED PROFESSIONAL ENGINEER
TEXAS LICENSE NO. 89457



CITY OF ALVIN APPROVAL

PAUL HORN, MAYOR

DIXIE ROBERTS, CITY SECRETARY

MICHELLE SEGOVIA, CITY ENGINEER

SOUTHERN COLONY SECTION 5
2.598 ACRES

A 2.598 ACRE TRACT, LOCATED IN THE WILLIAM HALL LEAGUE, A-31, OUT OF THE 2.452 ACRE TRACT DESCRIBED IN THE DEED TO FORESTAR (USA) REAL ESTATE GROUP, INC. RECORDED UNDER FILE NUMBER 2017121652, OF THE OFFICIAL PUBLIC RECORDS OF FORT BEND COUNTY, TEXAS, OUT OF THE 0.1469 ACRE TRACT DESCRIBED IN THE DEED TO SOUTHERN COLONY HOMEOWNERS ASSOCIATION, RECORDED UNDER FILE NUMBER 200807048, OF THE OFFICIAL PUBLIC RECORDS OF FORT BEND COUNTY, TEXAS, AND OUT OF LOT 16 OF THE T.W. AND J.H.B. HOUSE SUBDIVISION, A SUBDIVISION OF RECORD IN VOLUME 7, PAGE 301, OF THE DEED RECORDS OF FORT BEND COUNTY, TEXAS AND MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS (BEARINGS BASED ON TEXAS COORDINATE SYSTEM, SOUTH CENTRAL ZONE, NAD 27):

BEGINNING AT A 5/8" IRON ROD WITH CAP STAMPED "LJA ENG" PREVIOUSLY SET FOR THE SOUTHWEST CORNER OF RESERVE "B" OF SOUTHERN COLONY SECTION 1, A SUBDIVISION OF RECORD UNDER PLAT NUMBER 20050137, OF THE PLAT RECORDS OF FORT BEND COUNTY, TEXAS, COMMON TO THE SOUTHEAST CORNER OF SAID 2.452 ACRE TRACT; IN THE NORTH RIGHT-OF-WAY LINE OF SOUTHERN COLONY AVENUE (ROW VARIES) AS SHOWN ON SAID SOUTHERN COLONY SECTION 1;

THENCE SOUTH 86° 59' 33" WEST, 8.44 FEET ALONG THE SOUTH LINE OF SAID 2.452 ACRE TRACT, COMMON TO THE NORTH RIGHT-OF-WAY LINE OF SAID SOUTHERN COLONY AVENUE TO A 5/8" IRON ROD WITH CAP STAMPED "LJA ENG" PREVIOUSLY SET FOR THE BEGINNING OF A TANGENT CURVE;

THENCE 33.28 FEET CONTINUING ALONG SAID COMMON LINE AND THE ARC OF A TANGENT CURVE TO THE RIGHT, HAVING A RADIUS OF 500.00 FEET, A CENTRAL ANGLE OF 03° 48' 51", AND A CHORD WHICH BEARS SOUTH 88° 53' 58" WEST, 33.28 FEET TO A TO A 5/8" IRON ROD WITH CAP STAMPED "LJA ENG" PREVIOUSLY SET FOR THE END OF CURVE;

THENCE NORTH 89° 11' 36" WEST, 267.37 FEET ALONG SAID COMMON LINE TO A TO A 5/8" IRON ROD WITH CAP STAMPED "LJA ENG" PREVIOUSLY SET FOR THE BEGINNING OF A TANGENT CURVE;

THENCE 33.28 FEET CONTINUING ALONG SAID COMMON LINE AND THE ARC OF A TANGENT CURVE TO THE LEFT, HAVING A RADIUS OF 500.00 FEET, A CENTRAL ANGLE OF 03° 48' 51", AND A CHORD WHICH BEARS SOUTH 88° 53' 58" WEST, 33.28 FEET TO A TO A 5/8" IRON ROD WITH CAP STAMPED "LJA ENG" PREVIOUSLY SET FOR THE END OF CURVE;

THENCE SOUTH 86° 59' 33" WEST, 75.82 FEET ALONG SAID COMMON LINE, AND ALONG THE SOUTH LINE OF THE AFORESAID 0.1469 ACRE TRACT TO A 5/8" IRON ROD WITH CAP STAMPED "LJA ENG" PREVIOUSLY SET FOR THE BEGINNING OF A TANGENT CURVE (AT 6.69 FEET PASS THE SOUTHWEST CORNER OF THE AFORESAID 2.452 ACRE TRACT, COMMON TO THE SOUTHEAST CORNER OF THE AFORESAID 0.1469 ACRE TRACT);

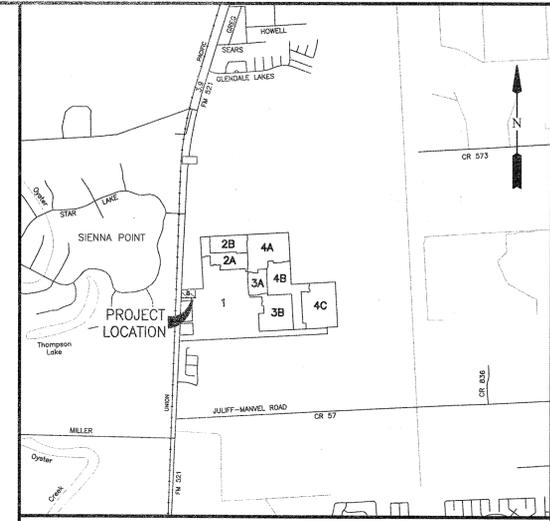
THENCE 41.68 FEET ALONG SAID COMMON LINE AND THE ARC OF A TANGENT CURVE TO THE RIGHT, HAVING A RADIUS OF 25.00 FEET, A CENTRAL ANGLE OF 95° 31' 18", AND A CHORD WHICH BEARS NORTH 45° 14' 49" WEST, 37.02 FEET TO A 5/8" IRON ROD WITH CAP STAMPED "LJA ENG" PREVIOUSLY SET FOR THE END OF CURVE IN THE EAST RIGHT-OF-WAY LINE OF F.M. 521 (115' ROW);

THENCE NORTH 02° 30' 51" EAST, 228.55 FEET ALONG THE EAST RIGHT-OF-WAY LINE OF SAID F.M. 521, COMMON TO THE WEST LINE OF THE AFORESAID 0.1469 ACRE TRACT AND THE WEST LINE OF THE AFORESAID 2.452 ACRE TRACT, TO A 5/8" IRON ROD WITH CAP STAMPED "LJA SURVEY" SET FOR THE NORTHWEST CORNER OF THE HEREIN DESCRIBED TRACT, COMMON TO THE NORTHWEST CORNER OF SAID 2.452 ACRE TRACT AND THE SOUTHWEST CORNER OF THE 5.00 ACRE TRACT DESCRIBED IN THE DEED TO ANN CALDWELL, RECORDED UNDER VOLUME 1594, PAGE 705, OF THE OFFICIAL RECORDS OF FORT BEND COUNTY, TEXAS (AT 67.74 FEET PASS THE NORTHWEST CORNER OF SAID 0.1469 ACRE TRACT, COMMON TO THE MOST WESTERLY SOUTHWEST CORNER OF THE AFORESAID 2.452 ACRE TRACT);

THENCE NORTH 87° 10' 15" EAST, 423.18 FEET ALONG THE NORTH LINE OF SAID 2.452 ACRE TRACT, COMMON TO THE SOUTH LINE OF SAID 5.00 ACRE TRACT TO A 5/8" IRON ROD WITH CAP STAMPED "LJA ENG" PREVIOUSLY SET FOR THE NORTHWEST CORNER OF BLOCK 3 OF THE AFORESAID SOUTHERN COLONY SECTION 1;

THENCE SOUTH 11° 41' 43" WEST, 17.67 FEET ALONG THE EAST LINE OF SAID 2.452 ACRE TRACT, COMMON TO THE WEST LINE OF SAID BLOCK 3 TO A 5/8" IRON ROD WITH CAP STAMPED "LJA ENG" PREVIOUSLY SET FOR CORNER;

THENCE SOUTH 03° 23' 54" EAST, 256.50 FEET ALONG SAID COMMON LINE TO THE POINT OF BEGINNING OF THE HEREIN DESCRIBED TRACT AND CONTAINING 2.598 ACRES OF LAND.



VICINITY MAP
SCALE: 1" = 1/2 MILE
KEY MAP NO. 651 X & Y

I, RICHARD W. STOLLEIS, FORT BEND COUNTY ENGINEER, DO HEREBY CERTIFY THAT THE PLAT OF THIS SUBDIVISION COMPLIES WITH ALL OF THE EXISTING RULES AND REGULATIONS OF THIS OFFICE AS ADOPTED BY THE FORT BEND COUNTY COMMISSIONERS' COURT. HOWEVER, NO CERTIFICATION IS HEREBY GIVEN AS TO THE EFFECT OF DRAINAGE FROM THIS SUBDIVISION ON THE INTERCEPTING DRAINAGE ARTERY OR PARENT STREAM OR ON ANY OTHER AREA OR SUBDIVISION WITHIN THE WATERSHED.

RICHARD W. STOLLEIS, P.E.
FORT BEND COUNTY ENGINEER

APPROVED BY THE COMMISSIONERS' COURT OF FORT BEND COUNTY, TEXAS,

THIS _____ DAY OF _____, 2019.

VINCENT M. MORALES, JR.
PRECINCT 1, COUNTY COMMISSIONER

GRADY PRESTAGE
PRECINCT 2, COUNTY COMMISSIONER

KP GEORGE
COUNTY JUDGE

W. A. (ANDY) MEYERS
PRECINCT 3, COUNTY COMMISSIONER

KEN R. DEMERCHANT
PRECINCT 4, COUNTY COMMISSIONER

I, LAURA RICHARD, COUNTY CLERK IN AND FOR FORT BEND COUNTY, HEREBY CERTIFY THAT THE FOREGOING INSTRUMENT WITH ITS CERTIFICATE OF AUTHENTICATION WAS FILED FOR RECORDATION IN MY OFFICE ON _____, 2019 AT _____ O'CLOCK _____ M. IN PLAT NUMBER _____ OF THE PLAT RECORDS OF FORT BEND COUNTY, TEXAS.

WITNESS MY HAND AND SEAL OF OFFICE, AT RICHMOND, TEXAS. THE DAY AND DATE LAST ABOVE WRITTEN.

LAURA RICHARD, COUNTY CLERK
FORT BEND COUNTY, TEXAS

By: _____
DEPUTY

FINAL PLAT
OF
SOUTHERN COLONY
SECTION 5
A PLANNED UNIT DEVELOPMENT
A SUBDIVISION OF 2.598 ACRES OF LAND SITUATED IN THE WILLIAM HALL LEAGUE, ABSTRACT 31, FORT BEND COUNTY, TEXAS
8 LOTS 4 RESERVES (0.553 ACRES) 1 BLOCK
MARCH 13, 2019 JOB NO. 1019-8005
OWNERS:
FORESTAR (USA) REAL ESTATE GROUP INC.
A DELAWARE CORPORATION
JUSTINE C. KLINKE, VICE PRESIDENT
10700 PECAN PARK BOULEVARD, SUITE 150, AUSTIN, TEXAS 78750
PH: (817) 835-0650

SURVEYOR:
LJA Surveying, Inc.

2929 Briarpark Drive
Suite 175
Houston, Texas 77042

Phone 713.953.5200
Fax 713.953.5026
T.B.P.L.S. Firm No. 10194382

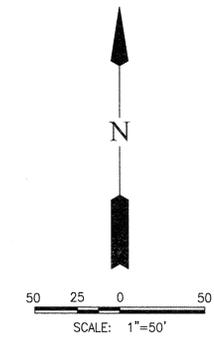
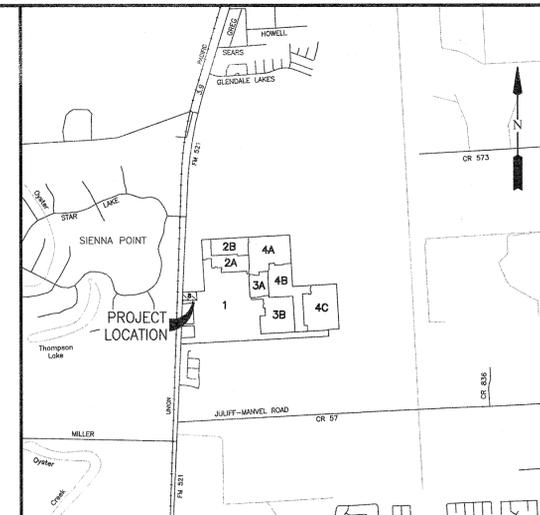
ENGINEER:
LJA Engineering, Inc.

1904 W. Grand Parkway North
Suite 100
Katy, Texas 77449

Phone 713.953.5200
Fax 713.953.5026
FRN-F-1386

RESERVE TABLE			
RESERVE	ACREAGE	SQ.FT.	TYPE
A	0.053	2,298	RESTRICTED TO LANDSCAPE/OPEN SPACE
B	0.088	3,827	RESTRICTED TO LANDSCAPE/OPEN SPACE
C	0.148	6,457	RESTRICTED TO LANDSCAPE/OPEN SPACE
D	0.264	11,505	RESTRICTED TO LANDSCAPE/OPEN SPACE
TOTAL	0.553	24,087	

LOT	SQ. FT.	LOT WIDTH AT B.L.
BLOCK 1		
LOT 1	6,908	55.52
LOT 2	7,670	54.17
LOT 3	14,534	56.63
LOT 4	8,594	54.65
LOT 5	6,818	52.50
LOT 6	6,830	52.50
LOT 7	6,538	52.53
LOT 8	9,597	105.40



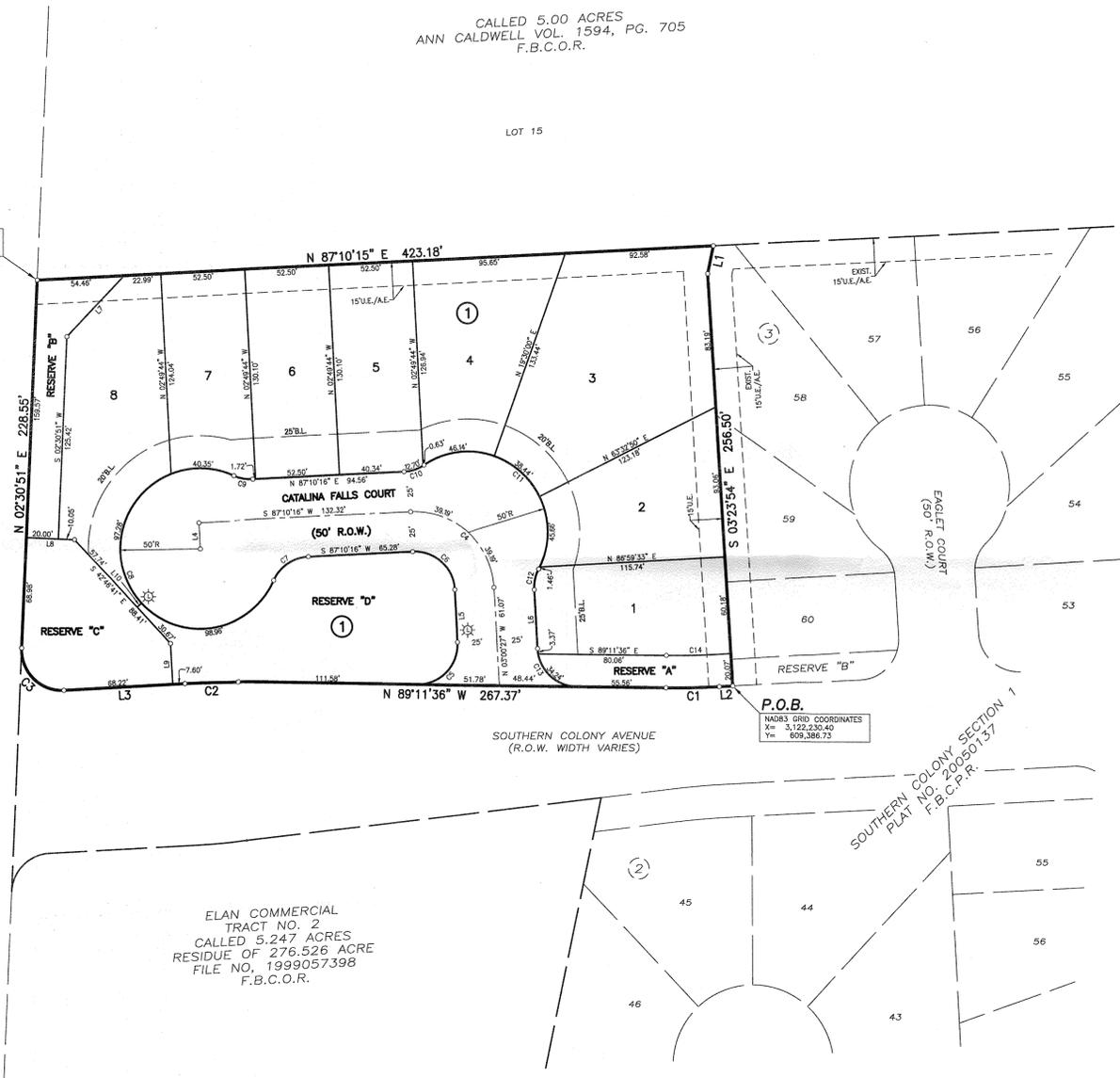
VICINITY MAP
SCALE: 1"= 1/2 MILE
KEY MAP NO. 651 X & Y

NOTES:

- THERE ARE NO PIPELINE EASEMENTS WITHIN THIS PLAT.
- ALL SLAB ELEVATIONS SHALL BE ONE FOOT ABOVE THE 100-YEAR FLOOD ELEVATION AS ESTABLISHED BY FEMA IN ACCORDANCE WITH FEDERAL EMERGENCY MANAGEMENT AGENCY COMMUNITY PANEL NO. 48157C0455 L, MAP REVISED APRIL 2, 2014, THIS PLAT LIES IN UNSHADED ZONE "X", OUTSIDE THE 100-YEAR FLOOD PLAIN.
- THE TOP OF ALL FLOOR SLABS SHALL BE A MINIMUM OF 61.50 FEET (NGVD 29, 73 ADJ.) ABOVE MEAN SEA LEVEL. IN ADDITION TO THIS MINIMUM, NO FLOOR SLAB SHALL BE LESS THAN 1.5 FEET ABOVE NATURAL GROUND.
- 0.553 ACRES OF COMMON LANDSCAPE AREA ARE SUPPLIED IN THIS SECTION, 2.598 OVERALL ACRES X 7% = 0.182 ACRES OF COMMON LANDSCAPE AREA ARE REQUIRED FOR THE PLANNED UNIT DEVELOPMENT.
- THIS PLAT LIES WHOLLY WITHIN FORT BEND COUNTY UTILITY DISTRICT NO. 131, SIENNA PLANTATION LEVEE IMPROVEMENT DISTRICT, FORT BEND COUNTY SUBSIDENCE DISTRICT, FORT BEND COUNTY DRAINAGE DISTRICT, THE EID OF THE CITY OF ALVIN AND FORT BEND COUNTY.
- ALL BUILDING LINE TRANSITIONS ARE AT 45° ANGLES TO THE STRAIGHT SIDE LOT LINE WHERE THE TRANSITION OCCURS.
- ALL REQUIRED UTILITY COMPANIES HAVE BEEN CONTACTED AND ALL PUBLIC UTILITY EASEMENTS AS SHOWN ON THE ABOVE AND FOREGOING PLAT CONSTITUTE ALL OF THE EASEMENTS REQUIRED BY THE UTILITY COMPANIES CONTACTED.
- THE COORDINATES SHOWN HEREON ARE TEXAS SOUTH CENTRAL ZONE NO. 4204 STATE PLANE GRID COORDINATES (NAD27) AND MAY BE BROUGHT TO SURFACE BY DIVIDING BY THE FOLLOWING COMBINED SCALE FACTOR OF 0.99986797.
- PRIOR TO THE BEGINNING OF THE ONE-YEAR MAINTENANCE PERIOD FOR UTILITIES AND PAVING BY FORT BEND COUNTY, ALL BLOCK CORNERS AND STREET RIGHTS-OF-WAY WILL BE MONUMENTED.
- THE DRAINAGE SYSTEM FOR THIS SUBDIVISION IS DESIGNED IN ACCORDANCE WITH THE REQUIREMENTS OF THE FORT BEND COUNTY DRAINAGE CRITERIA MANUAL WHICH ALLOWS STREET PONDING WITH INTENSE RAINFALL EVENTS.
- IN ACCORDANCE WITH CENTER POINT ENERGY ELECTRICAL SERVICE MANUAL, ARTICLE 421.2, ELECTRIC METERS SHALL BE LOCATED IN A POSITION THAT IS ACCESSIBLE AT ALL TIMES WITHOUT CUSTOMER ASSISTANCE. ACCESS TO THE METER SHALL NOT BE BLOCKED BY GATES, WALLS OR FENCES.
- THIS PLAT WAS PREPARED FROM INFORMATION FURNISHED BY CHARTER TITLE COMPANY, ORDER NO. 2019-0071, EFFECTIVE DATE OF MARCH 04, 2019 AND ISSUED ON MARCH 11, 2019. THE SURVEYOR HAS NOT ABSTRACTED THE ABOVE PROPERTY.
- FIVE EIGHTHS INCH (5/8") IRON RODS THREE FEET (3') IN LENGTH WITH A PLASTIC CAP MARKED "LIA SURVEY" WILL BE SET ON ALL PERIMETER BOUNDARY CORNERS, LOT, BLOCK, AND RESERVE CORNERS WILL BE SET UPON COMPLETION OF ROAD CONSTRUCTION AND PRIOR TO LOT CONSTRUCTION.
- ALL LOT LINES SHALL HAVE A MINIMUM 5' SIDE YARD SETBACK LINE.
- THIS PLAT LIES WITHIN FORT BEND COUNTY LIGHTING ORDINANCE ZONE NO. 2.
- SIDEWALKS MUST BE CONSTRUCTED AS A PART OF ISSUANCE OF A BUILDING PERMIT FOR EACH TRACT.
- NO BUILDING PERMITS WILL BE ISSUED UNTIL ALL THE STORM DRAINAGE IMPROVEMENTS, WHICH MAY INCLUDE DETENTION, HAVE BEEN CONSTRUCTED.
- T.B.M. INDICATES TEMPORARY BENCHMARK: TBM-B: CHISELED BOX ON TOP OF A TYPE "C" CURB INLET LOCATED AT THE WESTERLY SIDE OF THE INTERSECTION OF FARTHING LANE AND DAPPLIED OAK STREET.
ELEVATION = 60.50', NGVD29, 1973 ADJ.
- ALL DRAINAGE EASEMENTS SHALL BE KEPT CLEAR OF FENCES, BUILDINGS, VEGETATION AND OTHER OBSTRUCTIONS.
- THE PROPERTY SHALL DRAIN INTO THE DRAINAGE EASEMENT ONLY THROUGH AN APPROVED DRAINAGE STRUCTURE.
- A MINIMUM DISTANCE OF 10' SHALL BE MAINTAINED BETWEEN RESIDENTIAL DWELLINGS.
- SIDEWALKS SHALL BE BUILT OR CAUSED TO BE BUILT NOT LESS THAN 5- FEET IN WIDTH ON BOTH SIDES OF ALL DEDICATED RIGHTS-OF-WAY WITHIN SAID PLAT AND ON CONTIGUOUS RIGHT-OF-WAY OF ALL PERIMETER ROADS SURROUNDING SAID PLAT, IN ACCORDANCE WITH ADA REQUIREMENTS.
- THE HOMEOWNERS' ASSOCIATION WILL OWN AND MAINTAIN RESERVES "A" THROUGH "D".
- SITE PLANS SHALL BE SUBMITTED TO FORT BEND COUNTY AND ANY OTHER APPLICABLE JURISDICTION FOR REVIEW AND APPROVAL. DEVELOPMENT PERMITS AND ALL OTHER APPLICABLE PERMITS SHALL BE OBTAINED FROM FORT BEND COUNTY PRIOR TO BEGINNING CONSTRUCTION.

UNION PACIFIC RAILROAD
(95' R.O.W.)

NAD83 GRID COORDINATES
X= 3,121,796.17
Y= 609,639.15



ELAN COMMERCIAL TRACT NO. 2
CALLED 5.247 ACRES
RESIDUE OF 276,526 ACRE
FILE NO. 1999057398
F.B.C.O.R.

LEGEND

- B.L. INDICATES BUILDING LINE
- U.E. INDICATES UTILITY EASEMENT
- D.E. INDICATES DRAINAGE EASEMENT
- W.L.E. INDICATES WATERLINE EASEMENT
- S.S.E. INDICATES SANITARY SEWER EASEMENT
- STM.S.E. INDICATES STORM SEWER EASEMENT
- F.M.E. INDICATES FORCE MAIN EASEMENT
- E.E. INDICATES ELECTRICAL EASEMENT
- F.B.C.P.R. INDICATES FORT BEND COUNTY PLAT RECORDS
- F.B.C.O.R. INDICATES FORT BEND COUNTY OFFICIAL RECORDS
- F.B.C.O.P.R. INDICATES FORT BEND COUNTY OFFICIAL PUBLIC RECORDS
- F.B.C.D.R. INDICATES FORT BEND COUNTY DEED RECORDS
- INDICATES STREET NAME CHANGE
- F.N. INDICATES FILE NUMBER
- E.E. INDICATES ELECTRICAL EASEMENT
- A.E. INDICATES AERIAL EASEMENT
- R.O.W. INDICATES RIGHT OF WAY
- (F) INDICATES FOUND 5/8" IR W/"LIA SURVEY" CAP
- (S) INDICATES SET 5/8" IR W/"LIA SURVEY" CAP
- I.R. INDICATES IRON ROD

LINE	BEARING	DISTANCE
L1	S 11°41'43" W	17.67'
L2	S 86°59'33" W	8.44'
L3	S 86°59'33" W	75.82'
L4	S 02°49'44" E	16.37'
L5	N 03°00'27" W	32.68'
L6	S 03°00'27" E	35.53'
L7	S 43°37'12" W	52.06'
L8	S 67°29'09" E	30.05'
L9	N 03°00'27" W	25.22'
L10	S 47°15'19" W	3.69'

CURVE	RADIUS	DELTA	ARC	CHORD	CHORD BEARING
C1	500.00'	3°48'51"	33.28'	33.28'	S 88°53'58" W
C2	500.00'	3°48'51"	33.28'	33.28'	S 88°53'58" W
C3	25.00'	95°31'18"	41.66'	37.02'	N 45°14'49" W
C4	50.00'	89°49'17"	78.38'	70.60'	N 47°55'05" E
C5	25.00'	93°48'51"	40.93'	36.51'	N 43°53'59" E
C6	25.00'	89°49'17"	39.19'	35.30'	N 47°55'05" E
C7	25.00'	63°21'17"	27.84'	26.26'	S 55°29'38" W
C8	50.00'	271°07'10"	236.60'	70.02'	N 20°37'26" W
C9	25.00'	27°45'53"	12.11'	12.00'	S 78°56'47" E
C10	25.00'	30°52'56"	13.33'	13.17'	N 71°53'48" E
C11	50.00'	150°55'10"	131.70'	96.80'	S 47°55'05" E
C12	25.00'	30°32'56"	13.33'	13.17'	S 12°16'01" E
C13	25.00'	88°11'09"	37.61'	34.16'	S 46°06'01" E
C14	480.00'	4°48'18"	40.25'	40.24'	N 88°24'14" E

FINAL PLAT
OF
SOUTHERN COLONY
SECTION 5
A PLANNED UNIT DEVELOPMENT
A SUBDIVISION OF 2.598 ACRES OF LAND SITUATED IN THE WILLIAM HALL LEAGUE, ABSTRACT 31, FORT BEND COUNTY, TEXAS
8 LOTS 4 RESERVES (0.553 ACRES) 1 BLOCK
MARCH 13, 2019 JOB NO. 1019-8005
OWNERS:
FORESTAR (USA) REAL ESTATE GROUP INC.
A DELAWARE CORPORATION
JUSTINE C. KLINKE, VICE PRESIDENT
10700 PECAN PARK BOULEVARD, SUITE 150, AUSTIN, TEXAS 78750
PH: (817) 835-0650

SURVEYOR: **LJA Surveying, Inc.**
2829 Briarpark Drive
Suite 175
Houston, Texas 77042
Phone 713.953.5200
Fax 713.953.5026
T.B.P.L.S. Firm No. 10194382

ENGINEER: **LJA Engineering, Inc.**
1904 W. Grand Parkway North
Suite 100
Katy, Texas 77449
Phone 713.953.5200
Fax 713.953.5026
FRN-F-1386



AGENDA COMMENTARY

Meeting Date: 4/4/2019

Department: Finance

Contact: Florence Chapa, Interim Finance Director

Agenda Item: Consider Resolution 19-R-14, authorizing certain officers of the City of Alvin to sign and endorse checks and drafts on the City of Alvin bank accounts.

Type of Item: Ordinance Resolution Contract/Agreement Public Hearing Plat Discussion & Direction Other

Summary: This resolution adds Michael Higgins, Chief Financial Officer, as an authorized City Official on the City of Alvin bank accounts, effective April 8, 2019.

Staff recommends approval of Resolution 19-R-14.

Funding Expected: Revenue Expenditure N/A **Budgeted Item:** Yes No N/A

Funding Account: _____ **Amount:** _____ **1295 Form Required?** Yes No

Legal Review Required: N/A Required **Date Completed:** _____

Supporting documents attached:

- Resolution 19-R-14

Recommendation: Move to approve Resolution 19-R-14, authorizing certain officers of the City of Alvin to sign and endorse checks and drafts on the City of Alvin bank accounts.

Reviewed by Department Head, if applicable

Reviewed by Chief Financial Officer, if applicable

Reviewed by City Attorney, if applicable

Reviewed by City Manager

RESOLUTION NO. 19-R-14

A RESOLUTION BY THE CITY COUNCIL OF THE CITY OF ALVIN, TEXAS, AUTHORIZING CERTAIN OFFICERS OF THE CITY TO SIGN AND ENDORSE CHECKS AND DRAFTS ON THE CITY OF ALVIN BANK ACCOUNTS.

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF ALVIN, TEXAS:

Section 1. That any two (2) or more of the following officers of the City shall be authorized to endorse and cash checks, drafts and similar documents on behalf of the City of Alvin in connection with any bank account of the City of Alvin.

<u>NAME OF SIGNING OFFICER</u>	<u>TITLE OF SIGNING OFFICER</u>
Paul A. Horn	Mayor
Junru M. Roland	City Manager
Dixie T. Roberts	City Secretary
Michael Higgins	Chief Financial Officer

Section 2. That any two (2) or more of the signing officers referenced in Section 1 hereof are authorized to receive statements and canceled vouchers of the City of Alvin and to appoint an agent or agents to do the same; furthermore, such officers are authorized to stop payment of checks of the City of Alvin and to revoke stop payment orders.

Section 3. That the bank which is now depository for city funds is hereby authorized to honor or accept all drafts, checks and similar documents executed or endorsed on behalf of the City of Alvin in the manner provided in Section 1, hereof for the credit of or in payment of any obligations of or by the payee or any other holder.

Section 4. That a certified copy of this resolution shall be complete and full evidence of the enactment of this Resolution and of the authority of the respective officers herein named, and said authority shall remain in full force until written notice of revocation thereof shall be received by the bank or a certified copy of a Resolution designating different officers is received by the bank.

Section 5. That any and all resolutions, ordinances or other orders of the City Council of the City of Alvin which may be in conflict herewith or any provisions thereof are hereby repealed to the extent of such inconsistency.

Section 6. That this Resolution shall become effective on April 8, 2019 and shall remain in effect until amended or superseded.

PASSED AND APPROVED this 4th day of April 2019.

THE CITY OF ALVIN, TEXAS

ATTEST

By: _____
Paul A. Horn, Mayor

By: _____
Dixie Roberts, City Secretary



AGENDA COMMENTARY

Meeting Date: 4/4/2019

Department: Finance

Contact: Florence Chapa, Interim Finance Director

Agenda Item: Consider Resolution 19-R-15, updating the designation of persons authorized to act on behalf of the City of Alvin in connection with TexPool.

Type of Item: Ordinance Resolution Contract/Agreement Public Hearing Plat Discussion & Direction Other

Summary: This resolution adds Michael Higgins, Chief Financial Officer, as an authorized representative on all current TexPool accounts, effective 4/8/2019.

TexPool is the largest and oldest local government investment pool in the state of Texas. TexPool currently provides investment services to over 2,000 communities throughout Texas.

Staff recommends approval of Resolution 19-R-15.

Funding Expected: Revenue Expenditure N/A **Budgeted Item:** Yes No N/A

Funding Account: _____ **Amount:** _____ **1295 Form Required?** Yes No

Legal Review Required: N/A Required **Date Completed:** 4/1/2019

Supporting documents attached:

- Resolution 19-R-15
- TexPool Resolution Amending Authorized Representatives

Recommendation: Move to approve Resolution 19-R-15, updating the designation of persons authorized to act on behalf of the City of Alvin in connection with TexPool.

Reviewed by Department Head, if applicable

Reviewed by City Attorney, if applicable

Reviewed by Chief Financial Officer, if applicable

Reviewed by City Manager



Resolution Amending Authorized Representatives

Resolution 19-R-15

Please use this form to amend or designate Authorized Representatives.

This document supersedes all prior Authorized Representative forms.

* Required Fields

1. Resolution

WHEREAS,

City of Alvin	7 7 1 6 0
Participant Name*	Location Number*

("Participant") is a local government of the State of Texas and is empowered to delegate to a public funds investment pool the authority to invest funds and to act as custodian of investments purchased with local investment funds; and

WHEREAS, it is in the best interest of the Participant to invest local funds in investments that provide for the preservation and safety of principal, liquidity, and yield consistent with the Public Funds Investment Act; and

WHEREAS, the Texas Local Government Investment Pool ("TexPool/ Texpool Prime"), a public funds investment pool, were created on behalf of entities whose investment objective in order of priority are preservation and safety of principal, liquidity, and yield consistent with the Public Funds Investment Act.

NOW THEREFORE, be it resolved as follows:

- A. That the individuals, whose signatures appear in this Resolution, are Authorized Representatives of the Participant and are each hereby authorized to transmit funds for investment in TexPool / TexPool Prime and are each further authorized to withdraw funds from time to time, to issue letters of instruction, and to take all other actions deemed necessary or appropriate for the investment of local funds.
- B. That an Authorized Representative of the Participant may be deleted by a written instrument signed by two remaining Authorized Representatives provided that the deleted Authorized Representative (1) is assigned job duties that no longer require access to the Participant's TexPool / TexPool Prime account or (2) is no longer employed by the Participant; and
- C. That the Participant may by Amending Resolution signed by the Participant add an Authorized Representative provided the additional Authorized Representative is an officer, employee, or agent of the Participant;

List the Authorized Representative(s) of the Participant. Any new individuals will be issued personal identification numbers to transact business with TexPool Participant Services.

1.

Paul A. Horn	Mayor
Name	Title

2 8 1 3 8 8 4 2 5 5	2 8 1 3 3 1 7 2 1 5	Phorn@cityofalvin.com
Phone	Fax	Email

Signature

2.

Junru M. Roland	City Manager
Name	Title

2 8 1 3 8 8 4 2 1 8	2 8 1 3 3 1 7 2 1 5	Jroland@cityofalvin.com
Phone	Fax	Email

Signature

3.

Dixie T. Roberts	City Secretary
Name	Title

2 8 1 3 8 8 4 2 5 5	2 8 1 3 3 1 7 2 1 5	Droberts@cityofalvin.com
Phone	Fax	Email

Signature

1. Resolution (continued)

4.
 Name Title

 Phone Fax Email

 Signature

List the name of the Authorized Representative listed above that will have primary responsibility for performing transactions and receiving confirmations and monthly statements under the Participation Agreement.

Name

In addition and at the option of the Participant, one additional Authorized Representative can be designated to perform only inquiry of selected information. This limited representative cannot perform transactions. If the Participant desires to designate a representative with inquiry rights only, complete the following information.

Name Title

 Phone Fax Email

D. That this Resolution and its authorization shall continue in full force and effect until amended or revoked by the Participant, and until TexPool Participant Services receives a copy of any such amendment or revocation. This Resolution is hereby introduced and adopted by the Participant at its regular/special meeting held on the day of , .

Note: Document is to be signed by your Board President, Mayor or County Judge and attested by your Board Secretary, City Secretary or County Clerk.

Name of Participant*

SIGNED

Signature*

 Printed Name*

 Title*

ATTEST

Signature*

 Printed Name*

 Title*

2. Mailing Instructions

The completed Resolution Amending Authorized Representatives can be faxed to TexPool Participant Services at 1-866-839-3291, and mailed to:

TexPool Participant Services
1001 Texas Avenue, Suite 1400
Houston, TX 77002



AGENDA COMMENTARY

Meeting Date: 4/4/2019

Department: Finance

Contact: Florence Chapa, Interim Finance Director

Agenda Item: Consider Resolution 19-R-16, updating the designation of persons authorized to act on behalf of the City of Alvin in connection with TexSTAR.

Type of Item: Ordinance Resolution Contract/Agreement Public Hearing Plat Discussion & Direction Other

Summary: This resolution adds Michael Higgins, Chief Financial Officer, as an authorized representative on all current TexSTAR accounts, effective 4/8/2019.

TexSTAR is an investment service for Local Governments.

Staff recommends approval of Resolution 19-R-16.

Funding Expected: Revenue Expenditure N/A **Budgeted Item:** Yes No N/A

Funding Account: _____ **Amount:** _____ **1295 Form Required?** Yes No

Legal Review Required: N/A Required **Date Completed:** _____

Supporting documents attached:

- Resolution 19-R-16
- TexSTAR Amending Resolution

Recommendation: Move to approve Resolution 19-R-16, updating the designation of persons authorized to act on behalf of the City of Alvin in connection with TexSTAR.

Reviewed by Department Head, if applicable

Reviewed by Chief Financial Officer, if applicable

Reviewed by City Attorney, if applicable

Reviewed by City Manager



Resolution 19-R-16

AMENDING RESOLUTION

WHEREAS, City of Alvin

(the "Government Entity") by authority of the Application for Participation in TexSTAR (the "Application") has entered into an Interlocal Agreement (the "Agreement") and has become a participant in the public funds investment pool created there under known as TexSTAR Short Term Asset Reserve Fund ("TexSTAR");

WHEREAS, the Application designated on one or more "Authorized Representatives" within the meaning of the Agreement;

WHEREAS, the Government Entity now wishes to update and designate the following persons as the "Authorized Representatives" within the meaning of the Agreement;

NOW, THEREFORE, BE IT RESOLVED:

SECTION 1. The following officers, officials or employees of the Government Entity specified in this document are hereby designated as "Authorized Representatives" within the meaning of the Agreement, with full power and authority to open accounts, to deposit and withdraw funds, to agree to the terms for use of the website for online transactions, to designate other authorized representatives, and to take all other action required or permitted by Government Entity under the Agreement created by the application, all in the name and on behalf of the Government Entity.

SECTION 2. This document supersedes and replaces the Government Entity's previous designation of officers, officials or employees of the Government Entity as Authorized Representatives under the Agreement

SECTION 3. This resolution will continue in full force and effect until amended or revoked by Government Entity and written notice of the amendment or revocation is delivered to the TEXSTAR Board.

SECTION 4. Terms used in this resolution have the meanings given to them by the Application.

Authorized Representatives. Each of the following Participant officials is designated as Participant's Authorized Representative authorized to give notices and instructions to the Board in accordance with the Agreement, the Bylaws, the Investment Policy, and the Operating Procedures:

- 1. Name: Paul A. Horn Title: Mayor
 Signature: _____ Phone: (281) 388-4255
 Email: Phorn@cityofalvin.com
- 2. Name: Junru M. Roland Title: City Manager
 Signature: _____ Phone: (281) 388-4248
 Email: Jroland@cityofalvin.com
- 3. Name: Dixie T. Roberts Title: City Secretary
 Signature: _____ Phone: (281) 388-4255
 Email: Droberts@cityofalvin.com
- 4. Name: Michael Higgins Title: Chief Financial Officer
 Signature: _____ Phone: (281) 388-4216
 Email: Mhiggins@cityofalvin.com

{REQUIRED} PRIMARY CONTACT: List the name of the Authorized Representative **listed above** that will be designated as the Primary Contact and will receive all TexSTAR correspondence including transaction confirmations and monthly statements

Name: Michael Higgins

{OPTIONAL} INQUIRY ONLY CONTACT: In addition, the following additional Participant representative (**not listed above**) is designated as an **Inquiry Only** Representative authorized to obtain account information:

Name: Florence Chapa Title: Controller
 Signature: _____ Phone: (281) 388-4217
 Email: Fchapa@cityofalvin.com

Participant may designate other authorized representatives by written instrument signed by an existing Participant Authorized Representative or Participant's chief executive officer.

DATED 4/4/2019

City of Alvin, Texas

(NAME OF PARTICIPANT)

SIGNED BY: _____
(Signature of official)

Mayor Paul A. Horn

(Printed name and title)

ATTESTED BY: _____
(Signature of official)

Dixie T. Roberts, City Secretary

(Printed name and title)

FOR INTERNAL USE ONLY

APPROVED AND ACCEPTED: TEXAS SHORT TERM ASSET RESERVE FUND

.....
AUTHORIZED SIGNER

REQUIRED
PLACE OFFICIAL SEAL OF ENTITY HERE



AGENDA COMMENTARY

Meeting Date: 4/4/2019

Department: Finance

Contact: Florence Chapa, Interim Finance Director

Agenda Item: Consider Resolution 19-R-17, updating the designation of persons authorized to act on behalf of the City of Alvin in connection with Texas CLASS.

Type of Item: Ordinance Resolution Contract/Agreement Public Hearing Plat Discussion & Direction Other

Summary: This resolution adds Michael Higgins, Chief Financial Officer, and Paul A. Horn, Mayor, as authorized representatives on all current Texas Class accounts, effective 4/8/2019. In addition, the resolution removes Florence Chapa, Interim Finance Director, as an authorized representative, and approves read only access to Florence Chapa as the Controller.

Texas Cooperative Liquid Assets Securities System Trust (Texas Class) is a local government investment pool.

Staff recommends approval of Resolution 19-R-17.

Funding Expected: Revenue Expenditure N/A **Budgeted Item:** Yes No N/A

Funding Account: _____ **Amount:** _____ **1295 Form Required?** Yes No

Legal Review Required: N/A Required **Date Completed:** _____

Supporting documents attached:

- Resolution 19-R-17
- Texas Class Signatory Amendment Forms

Recommendation: Move to approve Resolution 19-R-17, updating the designation of persons authorized to act on behalf of the City of Alvin in connection with Texas CLASS.

Reviewed by Department Head, if applicable

Reviewed by City Attorney, if applicable

Reviewed by Chief Financial Officer, if applicable

Reviewed by City Manager

RESOLUTION 19-R-17

A RESOLUTION BY THE CITY COUNCIL OF THE CITY OF ALVIN, TEXAS, UPDATING THE DESIGNATION OF PERSONS AUTHORIZED TO ACT ON BEHALF OF THE CITY OF ALVIN IN CONNECTION WITH TEXAS COOPERATIVE LIQUID ASSETS SECURITIES SYSTEMS TRUST (TEXAS CLASS).

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF ALVIN, TEXAS:

Section 1. Texas CLASS is a local government investment pool.

Section 2. That Michael Higgins, Chief Financial Officer, and Paul A. Horn, Mayor be added as authorized representatives on all current Texas CLASS accounts.

Section 3. That Florence Chapa, Interim Finance Director, be removed as an authorized representative; and that read only access is hereby granted to Florence Chapa, Controller for all Texas CLASS accounts.

Section 4. That a certified copy of this resolution shall be complete and full evidence of the enactment of this Resolution and of the authority of the respective officers herein named and said authority shall remain in full force until written notice of revocation thereof shall be received by the Texas CLASS.

Section 5. That any and all resolutions, ordinances or other orders of the City Council of the City of Alvin which may be in conflict herewith or any provisions thereof are hereby repealed to the extent of such inconsistency.

Section 6. That this Resolution shall become effective on April 8, 2019 and shall remain in effect until amended or superseded.

Section 7. That "Attachment A" attached hereto, is the official signatory amendment form FOR Texas CLASS.

PASSED AND APPROVED this 4th day of April 2019.

THE CITY OF ALVIN, TEXAS

ATTEST

By: _____
Paul A. Horn, Mayor

By: _____
Dixie Roberts, City Secretary



AGENDA COMMENTARY

Meeting Date: 4/4/2019

Department: City Manager's Office

Contact: Junru Roland, City Manager

Agenda Item: Consider Resolution 19-R-13, authorizing publication of Notice of Intention to issue Certificates of Obligation; authorizing the preparation of preliminary official statements and notices of sale; declaring intent to reimburse certain prior capital costs; and providing for other matters related thereto.

Type of Item: Ordinance Resolution Contract/Agreement Public Hearing Plat Discussion & Direction Other

Summary: The City is currently planning the issuance of Certificates of Obligation (“Certificates”) to finance the costs associated with the (i) design, construction, and equipment of a fire and emergency medical services station, (ii) the design, construction and equipment of street and drainage improvements, and (iii) the costs of professional services incurred in connection therewith.

Under Section 271.049 of the Texas Local Government Code, the City is required to publish notice of its intention to issue the Certificates before city council may approve an ordinance authorizing the sale of the Certificates. The public notice must state:

- 1.) the time and place tentatively set for the passage of the order or ordinance authorizing the issuance of the certificates,
- 2.) the purpose of the certificates to be authorized,
- 3.) the maximum amount to be authorized; and
- 4.) the manner in which the certificates will be paid for, whether by taxes, revenues, or a combination of the two.

Resolution 19-R-13 authorizes the publication of the statutorily required notice. In addition, Resolution 19-R-13 authorizes the City's administrative staff, with the assistance of Bond Counsel (Bracewell LLP) and Financial Advisors (US Capital Advisors LLC), to proceed with the preparation of the preliminary official statements* and notices of sale for the proposed certificates, and a separate series of Water and Sewer System Revenue Bonds that are currently planned to be issued (via Revenue Bonds) concurrently with the certificates.

Contents of the Notice of Intention to Issue the Certificates

The contents of the notice of intention to issue the Certificates are dictated by state law. The maximum par amount listed in the notice of intention sets the maximum amount of certificate proceeds that may be used for the purposes outlined above. To date, the City has not bid out the cost of the projects, as a result, the amount reflected in the Notice of Intent is the maximum estimated costs of the Fire/EMS station and Drainage Project as provided by Joiner Architects Inc. and Dannenbaum Engineering Inc., respectively. **If the final costs of the projects come in lower than the maximum estimated (noted on the Notice of Intent), the City will not issue the full par amount listed in the notice.**

Pledging of Resources for the Certificates

The Certificates will be secured by a pledge of ad valorem taxes and a limited pledge of a subordinate lien of the net revenues of the City’s water and sanitary sewer system. The pledge of water and sewer system revenues will be a *de minimis* limited pledge of net revenues in a total amount not to exceed \$1,000. The City **does not** intend to pay the debt service on the Certificates from the net revenues of the City’s water and sewer system and is not required to do so as a result of the limited pledge (beyond the \$1,000 pledged). However, state law requires the attachment of a valid pledge of revenues in order to issue certificates of obligation.

The City is limited in the sources of revenue from which it may make a valid pledge of revenues for this purpose and has traditionally used a de minimis pledge of the net revenues of its water and sewer system. For example, state law prohibits the City from pledging sales taxes to the payment of the Certificates. As a result, the City cannot replace the limited pledge of water and sewer revenues with a pledge of sales tax revenues. However, to the extent that the projects funded from with the Certificates are eligible for payment from sales tax revenues, the City could in the future use sales tax revenues to pay the portion of debt service on the Certificates allocable to the projects eligible to be funded from the sales taxes.

** Preliminary Official Statement – prospectus on a pending new issue, circulated usually to gauge the level of interest among prospective investors by giving the broad information (but without indicating the price of the issue)*

Funding Expected: Revenue Expenditure N/A **Budgeted Item:** Yes No N/A

Funding Account: _____ **Amount:** _____ **1295 Form Required?** Yes No

Legal Review Required: N/A Required **Date Completed:** _____

Supporting documents attached:

- Resolution 19-R-13
 - Notice of Intent
-

Recommendation: Move to approve Resolution 19-R-13, authorizing publication of Notice of Intention to issue Certificates of Obligation; authorizing the preparation of preliminary official statements and notices of sale; declaring intent to reimburse certain prior capital costs; and providing for other matters related thereto.

Reviewed by Department Head, if applicable

Reviewed by City Attorney, if applicable

Reviewed by Chief Financial Officer, if applicable

Reviewed by City Manager

RESOLUTION 19-R-13

A RESOLUTION BY THE CITY COUNCIL OF THE CITY OF ALVIN, TEXAS, AUTHORIZING PUBLICATION OF NOTICE OF INTENTION TO ISSUE CERTIFICATES OF OBLIGATION; AUTHORIZING THE PREPARATION OF PRELIMINARY OFFICIAL STATEMENTS AND NOTICES OF SALE; DECLARING INTENT TO REIMBURSE CERTAIN PRIOR CAPITAL COSTS; AND APPROVING OTHER MATTERS INCIDENTAL THERETO.

THE STATE OF TEXAS §
COUNTY OF BRAZORIA §
CITY OF ALVIN §

WHEREAS, the City Council of the City of Alvin, Texas (the “City”), deems it advisable to issue certificates of obligation (the “Certificates”) of the City in accordance with the notice hereinafter set forth; and

WHEREAS, concurrently with the issuance of the Certificates, the City plans to issue a series of water and sewer system revenue bonds (the “Revenue Bonds”); and

WHEREAS, the City desires to authorize the preparation of preliminary official statements (the “Preliminary Official Statements”) and notices of sale (the “Notices of Sale”) in anticipation of its issuance of the Certificates and the Revenue Bonds; and

WHEREAS, it is hereby found and determined that the meeting at which this resolution is considered is open to the public as required by law, and public notice of the time, place and purpose of said meeting was given as required by Chapter 551 of the Texas Government Code;

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

Section 1. The findings, definitions and recitations set out in the preamble to this Resolution are found to be true and correct and are hereby adopted by City Council and made a part hereof for all purposes.

Section 2. The City Secretary is hereby authorized and directed to cause to be published in the manner required by law and in substantially the form attached hereto as Exhibit A, a notice of the City’s intention to issue the Certificates (the “Notice”).

Section 3. The Notice shall be published once a week for two (2) consecutive weeks in a newspaper which is of general circulation in the City, the date of the first publication to be at least thirty-one (31) days before the date tentatively set in the Notice for the passage of the ordinance authorizing the issuance of the Certificates.

Section 4. The City hereby authorizes the preparation and distribution of the Notices of Sale and Preliminary Official Statements relating to the Certificates and the Revenue Bonds,

respectively, and authorizes the City Manager or the Chief Financial Officer to approve the forms of Preliminary Official Statements and to deem “final” such Preliminary Official Statements within the meaning and for the purposes of paragraph (b)(1) of Rule 15c2-12 under the Securities Exchange Act of 1934.

Section 5. The City’s financial advisor, U.S. Capital Advisors LLC, and bond counsel, Bracewell LLP, are hereby authorized and directed to proceed with the necessary arrangements for the sale of the Certificates and Revenue Bonds.

Section 6. The City reasonably expects to reimburse itself for costs that have been or will be paid subsequent to the date that is 60 days prior to the date hereof and that are to be paid in connection with the projects listed in Exhibit A from the proceeds of the Certificates.

Section 7. The Mayor, City Manager, the Chief Financial Officer, City Secretary and other officers and agents of the City are hereby authorized and directed to do any and all things necessary or desirable to carry out the provisions of this resolution.

Section 8. The notice and agenda relating to this meeting and heretofore posted by the City Secretary, and the posting thereof, are hereby authorized, approved, and ratified.

PASSED AND APPROVED on this 4th day of April, 2019.

THE CITY OF ALVIN, TEXAS

ATTEST

By: _____
Paul A. Horn, Mayor

By: _____
Dixie Roberts, City Secretary

EXHIBIT A

NOTICE OF INTENTION TO ISSUE CERTIFICATES OF OBLIGATION

NOTICE IS HEREBY GIVEN that the City Council of the City of Alvin, Texas (the “City”), will meet at the City Council Chambers, 216 West Sealy Street, Alvin, Texas, 77511, at 7:00 p.m., on the 6th day of June, 2019, which is the time and place tentatively set for the passage of an ordinance and such other action as may be deemed necessary to authorize the issuance of the City’s certificates of obligation, in the maximum aggregate principal amount not to exceed \$16,000,000, payable from ad valorem taxes and from a limited pledge of a subordinate lien, which lien shall be in an amount not to exceed \$1,000, on the net revenues of the City’s water and sewer system, bearing interest at any rate or rates not to exceed the maximum interest rate now or hereafter authorized by law, as shall be determined within the discretion of the City Council of the City at the time of issuance of the certificates of obligation, and maturing over a period not to exceed forty years from the date of issuance, for the purposes of evidencing the indebtedness of the City for all or any part of the costs associated with the (i) design, construction, and equipment of a fire and emergency medical services station, (ii) the design, construction and equipment of street and drainage improvements, and (iii) the costs of professional services incurred in connection therewith.

WITNESS MY HAND AND THE OFFICIAL SEAL OF THE CITY, this 4th day of April, 2019.

Dixie Roberts
City Secretary
City of Alvin, Texas

CERTIFICATE FOR RESOLUTION

THE STATE OF TEXAS §
COUNTY OF BRAZORIA §

I, the undersigned officer of the City Council of the City of Alvin, Texas, hereby certify as follows:

1. The City Council of the City of Alvin, Texas, convened in a regular meeting on the 4th day of April, 219, at the regular meeting place thereof, within said City, and the roll was called of the duly constituted officers and members of said City Council, to wit:

Paul Horn	Mayor
Brad Richards	Council Member At Large 1
Joel Castro	Council Member At Large 2
Scott Reed	Council Member, District A
Adam Arendell	Council Member, District B
Keith Thompson	Mayor Pro Tem and Council Member, District C
Glenn Starkey	Council Member, District D
Gabe Adame	Council Member, District E

and all of said persons were present, except the following absentee(s): _____, thus constituting a quorum. Whereupon, among other business, the following was transacted at said meeting: a written

RESOLUTION NO. _____

A RESOLUTION BY THE CITY COUNCIL OF THE CITY OF ALVIN, TEXAS,
AUTHORIZING PUBLICATION OF NOTICE OF INTENTION TO ISSUE
CERTIFICATES OF OBLIGATION; AUTHORIZING THE PREPARATION OF
PRELIMINARY OFFICIAL STATEMENTS AND NOTICES OF SALE;
DECLARING INTENT TO REIMBURSE CERTAIN PRIOR CAPITAL COSTS;
AND APPROVING OTHER MATTERS INCIDENTAL THERETO

was duly introduced for the consideration of said City Council. It was then duly moved and seconded that said resolution be adopted; and, after due discussion, said motion, carrying with it the adoption of said resolution, prevailed and carried by the following vote:

_____ Member(s) of City Council shown present voted "Aye."

_____ Member(s) of City Council shown present voted "No."

2. A true, full and correct copy of the aforesaid resolution adopted at the meeting described in the above and foregoing paragraph is attached to and follows this certificate; that said resolution has been duly recorded in said City Council's minutes of said meeting; that the above and foregoing paragraph is a true, full and correct excerpt from said City Council's minutes of said meeting pertaining to the adoption of said resolution; that the persons named in the above and foregoing paragraph are the duly chosen, qualified and acting officers and members of said City Council as indicated therein; that each of the officers and members of said City Council was duly and sufficiently notified officially and personally, in advance, of the date, hour, place and purpose of the aforesaid meeting, and that said resolution would be introduced and considered for adoption at said meeting, and each of said officers and members consented, in advance, to the holding of said meeting for such purpose; that said meeting was open to the public as required by law; and that public notice of the date, hour, place and subject of said meeting was given as required by Chapter 551, Texas Government Code.

SIGNED AND SEALED this 4th day of April, 2019.

City Secretary
City of Alvin, Texas

[SEAL]



AGENDA COMMENTARY

Meeting Date: 4/4/2019

Department: Engineering

Contact: Michelle Segovia, City Engineer

Agenda Item: Consider adoption of the City of Alvin 2020-2024 Capital Improvement Program.

Type of Item: Ordinance Resolution Contract/Agreement Public Hearing Plat Discussion & Direction Other

Summary: The City of Alvin 2020-2024 Capital Improvement Program (CIP) includes anticipated drainage, street, water, wastewater, parks, and facilities projects planned for the next five years. Each year Staff will review / adjust the plan as necessary and present to the Planning Commission, Parks & Recreation Board and City Council as required by the City Charter prior to the start of the budget process for the upcoming fiscal year. Once the CIP is approved each year then the City Council / Staff will work to fund the projects through the budget for the upcoming fiscal year. Approval of the CIP does not guarantee that funds will be available in the respective fiscal years for implementation of the projects.

The 2020-2024 CIP was presented previously to the City Council in a workshop meeting on February 12, 2019.

The City Planning Commission unanimously approved the 2020-2024 CIP at their meeting on March 19, 2019.

Staff recommends approval.

Funding Expected: Revenue Expenditure N/A **Budgeted Item:** Yes No N/A

Funding Account: _____ **Amount:** _____ **1295 Form Required?** Yes No

Legal Review Required: N/A Required **Date Completed:** 3/27/2019 SLH

Supporting documents attached:

- City of Alvin 2020-2024 Capital Improvement Program

Recommendation: Move to approve the adoption of the City of Alvin 2020-2024 Capital Improvement Program.

Reviewed by Department Head, if applicable

Reviewed by Chief Financial Officer, if applicable

Reviewed by City Attorney, if applicable

Reviewed by City Manager

The City of Alvin, Texas
2020-2024 Capital Improvement Program



CITY OF ALVIN
2020 – 2024
CAPITAL IMPROVEMENT PROGRAM (CIP)
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CITY OF ALVIN
2020 – 2024
CAPITAL IMPROVEMENT PROGRAM (CIP)
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The 2020-2024 CAPITAL IMPROVEMENT PROGRAM

INTRODUCTION

The purpose of the City of Alvin's Capital Improvement Program (CIP) is to provide clear direction and planning for sustainable infrastructure to our community both today and into the future. Through a comprehensive and fiscally responsible approach executed by a well governed municipal government, this five-year CIP addresses the needs of the City, from water and sewer line work to street paving, new roadways, drainage, park improvements and facility maintenance and development.

What is considered a Capital Improvement? A capital improvement is a major expenditure that does not occur regularly. Examples of capital improvements may include, but are not limited to, development on new community facilities, sewer line maintenance, street improvements, engineering studies, and land acquisitions. These types of projects tend to have a high cost and/or are associated or have a long lifespan. With each project, the goal is to plan, purchase, construct, or extend the life of an asset that will be used to enhance the lives of the residents of Alvin. The cost of a capital improvement generally includes project study and design, legal fees, land acquisition, operating equipment, construction, etc. The City of Alvin does not consider the procurement of equipment such as a fire truck, squad car, lawn mower, etc. a capital improvement.

A long-term CIP has many benefits over a capital improvement plan that is determined on a year-by-year basis. A long-term program can focus attention on community and City strategic priorities and needs, allowing projects to be prioritized based on need and availability of funds. It can also be an effective tool for achieving the goals set forth in the City's Adopted 2035 Comprehensive Plan, as well as the City's various master plans and studies. By planning ahead, the City can anticipate the need for bond referendums, bond issues, or other revenue producing measures in advance and take action to fund projects as identified without significantly increasing the taxpayer's burden due to improper planning.

DEVELOPMENT PROCESS

The Capital Improvement Program is a living document that is continually under development and evaluation. With each passing year, it is revised to reflect changes in ongoing projects, accommodate new projects, and extend the program an additional year to continually cover a five-year period.

The first year of the five-year plan is intended to be incorporated into the annual budget. Projects identified for following years are approved for planning purposes only and funds will not be appropriated until the year(s) in which they will be completed. Cost estimates for future projects are also for planning purposes only and are used to aid in the City's long-range financial planning.

Projects included in the CIP are either City managed projects or include just the City's share of joint projects with other agencies. If an outside agency contributes funding directly to a City project, those funds will be included in the project budget. The Capital Improvement Program includes all capital projects, which are to be financed in whole or in part from funds subject to control or appropriation by the City. Therefore, the CIP includes bond appropriations (general obligation, certificates of obligation, and revenue bonds), and general revenue including cash, sales tax, impact fees, developer contributions, and any federal, state, or private foundation grant funds received by the City for capital improvement projects.

While developing the Capital Improvement Plan, the City considers input from citizens, City staff, current master plans, the Planning Commission, and the City Council. A project list is compiled, prioritized by year, and cost estimates assigned. The Finance Department then looks at the projects' overall effect on the City's finances including the need to issue debt, potential impacts on the tax rate, and operations and maintenance impacts. The City Council reviews the draft, and desired changes are incorporated, if needed, into the document. The Planning Commission then reviews the document and provides input. A final draft of the Five-Year CIP is then prepared for formal Council consideration and approval. Upon Council adoption and the subsequent adoption of budget appropriations, the CIP

document is reproduced, distributed and placed on the City of Alvin website for implementation and transparency of the program.

The Five-Year Capital Improvement Program for 2020 to 2024 totals \$71 million. Funding for CIP projects are derived from the General Fund, Certificates of Obligation, General Obligation, Revenue Bonds, Hotel Occupancy Tax Revenues, Impact Fees, Sales Tax Revenues, Partnerships and/or Grants. Uses of the funding include Drainage, Streets, Facilities, Parks, Water, and Wastewater projects.

Projects listed in the 2020-2024 CIP include potential projects from the completion of master plans including, but not limited to, the adopted Parks Master Plan, 2011 M1 Ditch Watershed Flood Protection Study, 2015 Utility Master Plan, and the 2018 Impact Fee Advisory Committee recommendations.

PROJECT HIGHLIGHTS

DRAINAGE

Drainage projects include the construction of storm sewers, underground drainage, detention ponds, as well as culvert and ditch improvements. These projects will help reduce the risk of flooding in residential areas and provide increased storage capacity. Significant improvements include the Moller Road and Durant Street Storm Sewer and Pavement Projects and the completion of the Durant Detention Pond.

PARKS

Parks projects include improvements to parks such as shade, fencing, parking, bleachers, lighting, and signage based upon the input from the Parks and Recreation Board and Parks Master Plan. Projects also include the design and installation of a disc golf park, Phase III of the Hike & Bike Trail, splash pad, basketball court, and various improvements to our City parks.

FACILITIES

Facility projects include maintenance and upgrade recommendations to City facilities from the Facility Condition Assessment completed by EMG Engineering Corporation. Additionally, the design and construction of a Fire/EMS station that will house the staff from Fire Station #1 and the EMS Station and is to be located at 302 W. House Street will be completed.

STREETS and SIDEWALKS

Street projects include the annual pavement rehabilitation program, which reuses the existing base and adds material to the road in an effort to repair the road. Additionally, concrete sidewalks will be added through our annual sidewalk program and will be in compliance with Americans with Disabilities Act (ADA). The design and construction of an extension of FM 528 to Hwy 6 is included in the CIP Program. The annual Concrete Pavement Program includes potential projects in an effort to repair and/or remove concrete pavement and the installation of associated storm pipes, inlets, and manholes. Wayfinding signs are additionally in the process of design and planned to be installed along major roads.

WATER/WASTEWATER

Water and Wastewater projects include the Wastewater Treatment Plant Optimization Improvements (Phase II), Fairway and South Street water line improvements, lift station rehabilitations, lift station expansion, 54" interceptor upgrade, replace water lines, and water tank replacements.

**CITY OF ALVIN
2020 - 2024 CAPITAL IMPROVEMENT PROGRAM
TOTAL SUMMARY**

USE	2020	2021	2022	2023	2024	TOTAL
DRAINAGE	3,700,000	1,370,000	2,000,000	1,600,000	0	8,670,000
PARKS	104,940	2,589,580	3,376,120	785,560	3,520,400	10,376,600
FACILITIES	14,875,771	385,583	597,929	944,404	1,032,492	17,836,179
STREETS	12,463,000	1,800,000	1,800,000	1,750,000	1,750,000	19,563,000
WATER *	5,169,900	3,193,100	2,444,000	2,592,800	3,114,800	16,514,600
WASTEWATER *	9,693,500	7,687,800	7,253,400	7,353,500	2,373,600	34,361,800
TOTAL	\$46,007,111	\$17,026,063	\$17,471,449	\$15,026,264	\$11,791,292	\$107,322,179

SOURCE OF FUNDS	2020	2021	2022	2023	2024	TOTAL
General Project Fund Revenue	835,711	966,569	801,929	1,201,564	1,288,692	5,094,465
Certificates of Obligation (CO)	0	0	0	0	0	0
General Obligation Bonds (GO)	0	0	0	0	2,200,000	2,200,000
New/Proposed CO Bonds	14,195,000	0	0	0	522,000	14,717,000
New/Propose GO Bonds	3,550,000	1,740,000	2,756,000	0	0	8,046,000
W/S Revenue Bonds *	14,863,400	10,759,600	9,697,400	9,946,300	5,488,400	50,755,100
W/S Project Fund Revenue	0	121,300	0	0	0	121,300
Impact Fees	0	0	0	0	0	0
Sales Taxes	1,900,000	3,120,000	3,750,000	3,350,000	1,750,000	13,870,000
Other Funding Sources **	10,663,000	318,594	466,120	528,400	542,200	12,518,314
						0
TOTAL	\$46,007,111	\$17,026,063	\$17,471,449	\$15,026,264	\$11,791,292	\$107,322,179

* Consist of projects identified in the Utility Master Plan

** Includes federal, state, and local grants; public-private partnerships, and other sources

CITY OF ALVIN
2020 - 2024 CAPITAL IMPROVEMENT PROGRAM
Drainage

Project No.	Project Name	Projected Thru 2019	2020	2021	2022	2023	2024	Project Total	2020 - 2024 Allocation
DR1901	Moller Road Storm Sewer and Pavement Ph. 2	250,000	3,550,000	0	0	0	0	3,800,000	3,550,000
DR2001	Moller Road Storm Sewer and Pavement Ph. 3	\$0	\$150,000	\$1,120,000	\$0	\$0	\$0	1,270,000	1,270,000
DR2101	Durant Street Storm Sewer and Pavement Ph. 1	\$0	\$0	\$250,000	\$1,800,000	\$0	\$0	2,050,000	2,050,000
DR2201	Durant Street Storm Sewer and Pavement Ph. 2	\$0	\$0	\$0	\$200,000	\$1,600,000	\$0	1,800,000	1,800,000
	TOTAL	\$250,000	\$3,700,000	\$1,370,000	\$2,000,000	\$1,600,000	\$0	\$8,920,000	\$8,670,000

PROJECT DESCRIPTION	PROJECT IMAGE
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This project includes the design of the second of a three phase project to add a storm sewer system, concrete curb and gutter pavement and a sidewalk along Moller Road. This is the fourth of several drainage improvement projects that were recommended in the M-1 Ditch Watershed Study that was completed in January 2011 by Dannenbaum Engineering. **Project location:** Moller Road from just south of Carmie Street to just south of Stadium Drive.



PROJECT JUSTIFICATION

To improve drainage in the M-1 Ditch Watershed by adding a storm sewer system along Moller Road.

INCREMENTAL OPERATING AND MAINTENANCE COSTS
--

Impact on operating budget No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue					
Personnel Services					
Operation & Maintenance					
Capital Outlay					
Total Expense					
FTE Staff Total					

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	

Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying	\$250,000	\$250,000	\$250,000						\$250,000
Construction	\$3,550,000			\$3,550,000					\$3,550,000
Equipment and Furniture									
Contingency									
TOTAL COSTS	\$3,800,000	\$250,000	\$250,000	\$3,550,000	\$0	\$0	\$0	\$0	\$3,800,000

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	

General Project Fund Revenue									
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds	\$3,550,000			\$3,550,000					\$3,550,000
W/S Revenue Bonds									
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes	\$250,000	\$250,000	\$250,000						\$250,000
Other Funding Sources ¹ -									
TOTAL SOURCES	\$3,800,000	\$250,000	\$250,000	\$3,550,000	\$0	\$0	\$0	\$0	\$3,800,000

¹Explain & Identify Type of Other Sources:

Project Manager: City Engineer

PROJECT DESCRIPTION
 This project includes the design of the third of a three phase project to add a storm sewer system, concrete curb and gutter pavement and a sidewalk along Moller Road and Stadium Drive. This is the fifth of several drainage improvement projects that were recommended in the M-1 Ditch Watershed Study that was completed in January 2011 by Dannenbaum Engineering. **Project location:** Moller Road just south of Stadium Drive and 615 feet along Stadium Drive east of the Moller Road intersection.



PROJECT JUSTIFICATION
 To improve drainage in the M-1 Ditch Watershed by adding a storm sewer system along Moller Road and Stadium Drive.

INCREMENTAL OPERATING AND MAINTENANCE COSTS

Impact on operating budget No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue					
Personnel Services					
Operation & Maintenance					
Capital Outlay					
Total Expense					
FTE Staff Total					

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying	\$150,000			\$150,000					\$150,000
Construction	\$1,120,000				\$1,120,000				\$1,120,000
Equipment and Furniture									
Contingency									
TOTAL COSTS	\$1,270,000	\$0	\$0	\$150,000	\$1,120,000	\$0	\$0	\$0	\$1,270,000

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
General Project Fund Revenue									
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds									
W/S Revenue Bonds									
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes	\$1,270,000			\$150,000	\$1,120,000				\$1,270,000
Other Funding Sources ¹ -									
TOTAL SOURCES	\$1,270,000	\$0	\$0	\$150,000	\$1,120,000	\$0	\$0	\$0	\$1,270,000

Explain & Identify Type of Other Sources:

Project Manager: City Engineer

PROJECT DESCRIPTION
 This project includes the design and construction of the first of a two phase project to add a storm sewer system, concrete curb and gutter pavement and a sidewalk along Durant Street. This is the sixth of several drainage improvement projects that were recommended in the M-1 Ditch Watershed Study that was completed in January 2011 by Dannenbaum Engineering. **Project location:** Durant Street from South Street to just north of Iwo Street.



PROJECT JUSTIFICATION
 To improve drainage in the M-1 Ditch Watershed by adding a storm sewer system along Durant Street.

INCREMENTAL OPERATING AND MAINTENANCE COSTS

Impact on operating budget No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue					
Personnel Services					
Operation & Maintenance					
Capital Outlay					
Total Expense					

PROJECT COSTS ALLOCATION

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying	\$250,000				\$250,000				\$250,000
Construction	\$1,800,000					\$1,800,000			\$1,800,000
Equipment and Furniture									
Contingency									
TOTAL COSTS	\$2,050,000	\$0	\$0	\$0	\$250,000	\$1,800,000	\$0	\$0	\$2,050,000

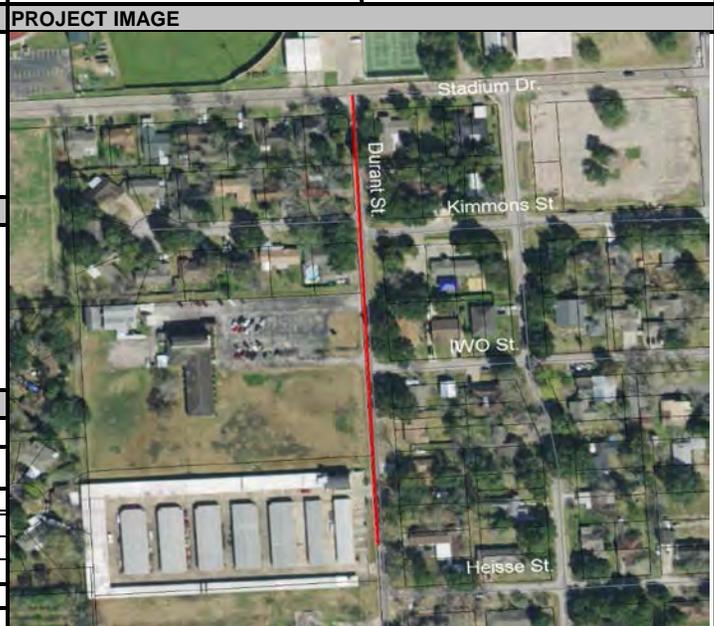
FUNDING SOURCES

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
General Project Fund Revenue									
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds									
W/S Revenue Bonds									
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes	\$2,050,000				\$250,000	\$1,800,000			\$2,050,000
Other Funding Sources ¹ -									
TOTAL SOURCES	\$2,050,000	\$0	\$0	\$0	\$250,000	\$1,800,000	\$0	\$0	\$2,050,000

Explain & Identify Type of Other Sources:

Project Manager: City Engineer

PROJECT DESCRIPTION
 This project includes the design and construction of the second phase of a two phase project to add a storm sewer system, concrete curb and gutter pavement and a sidewalk along Durant Street. This is the seventh of several drainage improvement projects that were recommended in the M-1 Ditch Watershed Study that was completed in January 2011 by Dannenbaum Engineering. **Project location:** Durant Street just north of Iwo Street to Stadium Drive.



PROJECT JUSTIFICATION
 To improve drainage in the M-1 Ditch Watershed by adding a storm sewer system along Durant Street.

INCREMENTAL OPERATING AND MAINTENANCE COSTS

Impact on operating budget No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue					
Personnel Services					
Operation & Maintenance					
Capital Outlay					
Total Expense					
FTE Staff Total					

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying	\$200,000					\$200,000			\$200,000
Construction	\$1,600,000						\$1,600,000		\$1,600,000
Equipment and Furniture									
Contingency									
TOTAL COSTS	\$1,800,000	\$0	\$0	\$0	\$0	\$200,000	\$1,600,000	\$0	\$1,800,000

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
General Project Fund Revenue									
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds									
W/S Revenue Bonds									
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes	\$1,800,000					\$200,000	\$1,600,000		\$1,800,000
Other Funding Sources ¹ -									
TOTAL SOURCES	\$1,800,000	\$0	\$0	\$0	\$0	\$200,000	\$1,600,000	\$0	\$1,800,000

Explain & Identify Type of Other Sources:

Project Manager: City Engineer

**CITY OF ALVIN
2020 - 2024 CAPITAL IMPROVEMENT PROGRAM
PARKS**

Project No.	Project Name	Projected Thru 2019	2020	2021	2022	2023	2024	Project Total	2020 - 2024 Allocation
PA1802	Disc Golf Course	812,476	0	0	0	0	0	812,476	0
PA1901	Pearson Park Capital Improvement Rec.	150,000	0	1,740,000	21,200	84,800	47,700	2,043,700	1,893,700
PA1902	Tom Blakeney Trail Park Capital Imp. Rec.	100,000	0	0	2,756,000	0	0	2,856,000	2,756,000
PA2001	Briscoe Park Capital Improvement Rec.	0	0	380,480	104,400	69,600	93,280	647,760	647,760
PA2002	Nat. Oak Park & Bob Owen Pool Capital Imp. Re	0	0	116,000	0	34,980	0	150,980	150,980
PA2003	Newman Park Capital Improvement Rec.	0	0	86,100	55,000	0	198,220	339,320	339,320
PA2101	Prairie Dog Park Capital Improvement Rec.	0	0	64,000	197,200	0	232,000	493,200	493,200
PA2102	Ruben Adame Park Capital Imp. Rec.	0	0	29,000	66,000	0	127,600	222,600	222,600
PA2103	Talmadge Park Capital Improvement Rec.	0	0	58,000	0	81,200	0	139,200	139,200
PA2201	Hugh Adams Park Capital Improvement Rec.	0	104,940	0	0	93,280	0	198,220	198,220
PA2202	Lions Park Capital Improvement Rec.	0	0	116,000	129,920	0	522,000	767,920	767,920
PA2203	Morgan Park Capital Improvement Rec.	0	0	0	46,400	0	11,600	58,000	58,000
PA2301	Sealy Park Capital Improvement Rec.	0	0	0	0	174,000	88,000	262,000	262,000
PA2302	Marina Park Capital Improvement Rec.	0	0	0	0	200,000	2,200,000	2,400,000	2,400,000
PA2303	Bob Owen Municipal Pool Improvement Rec.	0	0	0	0	47,700	0	47,700	47,700
	TOTAL	\$1,062,476	\$104,940	\$2,589,580	\$3,376,120	\$785,560	\$3,520,400	\$11,439,076	\$10,376,600

PROJECT DESCRIPTION
 FY2019 includes: base bid of \$294,660 for course construction, \$8,929.44 silt fence/erosion control & reporting, \$6305.00 purchase/provide 18 disc golf baskets, \$9,710.40 provide drainage pipe (C&R install), \$4,500 disposal of barbed wire fence & brush. In fiscal year 2020, installation of course lighting is recommended for 1-9 holes. In fiscal year 2021, installation of the remaining course lighting for holes 10-18 is recommended.

PROJECT ORIGIN AND JUSTIFICATION
 Illumination of the 18 hole disc golf course would provide added value to an already progressive amenity for Alvin community members. Currently no other illuminated disc golf courses exist in the State of Texas, making this course unique which could continue to attract regional players and promoting tourism. (Parks and Recreation Master Plan, strategy 4.2.2)



INCREMENTAL OPERATING AND MAINTENANCE COSTS

Impact on operating budget No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue	-	-	-	-	-
Personnel Services	\$ -	-	-	-	-
Operation & Maintenance	8,000.00	8,000.00			
Capital Outlay		-	-	-	-
Total Expense	\$ 8,000.00	\$ 8,000.00	\$ -	\$ -	\$ -

PROJECT COSTS ALLOCATION

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
Prelim. Engineering Report	\$15,000								
Land/Right of Way			\$8,929						\$8,929
Design/Surveying	\$4,500								
Construction	\$135,000	\$300,000	\$787,531						\$787,531
Equipment and Furniture	\$121,000		\$16,015						\$16,015
Contingency									
TOTAL COSTS	\$275,500	\$300,000	\$812,476	\$0	\$0	\$0	\$0	\$0	\$812,476

FUNDING SOURCES

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
General Project Fund Revenue		\$0	\$337,645						\$337,645
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds									
W/S Revenue Bonds									
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes									
Other Funding Sources ¹ -	\$275,500	\$300,000	\$474,831						\$474,831
TOTAL SOURCES	\$275,500	\$300,000	\$812,476	\$0	\$0	\$0	\$0	\$0	\$812,476

'Explain & Identify Type of Other Sources: HOT Funds, MOU w/ C&R #3 for grading/dirt work

Project Manager: Parks and Recreation Director

PROJECT DESCRIPTION
 In fiscal year 2019, budget approved for replacement of approximately 6,216.82 linear feet of sidewalk. In fiscal year 2021, replacement lighting for nine athletic fields and renovation of east end concession building. In fiscal year 2022, it is recommended to construct a wooden picnic deck near basketball court. In fiscal year 2023, installation of sixteen bleacher shade coverings is recommended. In fiscal year 2024, installation of irrigation on nine athletic playing fields.



PROJECT ORIGIN AND JUSTIFICATION
 The current wooden poles are very old and many are not vertically straight which causes mis-alignment of the lighting. In addition a permanent field conversion from football to softball has left four fields without proper lighting, creating a hazard for players at night. The east end concession building is in need of renovation in order to function properly. A wooden deck near the basketball court would allow a hard surface resting area for court users. Located under the existing oak trees shade would be available and would prevent the grass from being trampled and creating an unattractive and unsafe surface. Bleacher shade would provide relief from the sun to spectators during softball games. Irrigation would allow for improved athletic turf management when applying granulated fertilizer, seed or ant treatment.

INCREMENTAL OPERATING AND MAINTENANCE COSTS

Impact on operating budget No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue	-	-	-	-	-
Personnel Services	\$ -	-	-	-	-
Operation & Maintenance	-	-	-	-	\$ 22,500.00
Capital Outlay	-	-	-	-	-
Total Expense	\$ -	\$ -	\$ -	\$ -	\$ 22,500.00

PROJECT COSTS ALLOCATION

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS							
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	PROJECT TOTAL
Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying	\$150,000				\$150,000				\$150,000
Construction	\$1,795,000	\$150,000	\$150,000		\$1,500,000	\$20,000	\$80,000	\$45,000	\$1,795,000
Equipment and Furniture									
Contingency	\$98,700				\$90,000	\$1,200	\$4,800	\$2,700	\$98,700
TOTAL COSTS	\$2,043,700	\$150,000	\$150,000	\$0	\$1,740,000	\$21,200	\$84,800	\$47,700	\$2,043,700

FUNDING SOURCES

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES							
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	PROJECT TOTAL
General Project Fund Revenue	\$150,000		\$150,000						\$150,000
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds	\$1,740,000				\$1,740,000				\$1,740,000
W/S Revenue Bonds									
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes									
Other Funding Sources ¹ -	\$153,700					\$21,200	\$84,800	\$47,700	\$153,700
TOTAL SOURCES	\$2,043,700	\$0	\$150,000	\$0	\$1,740,000	\$21,200	\$84,800	\$47,700	\$2,043,700

Explain & Identify Type of Other Sources: Park Dedication Fund and/or General Projects Fund

Project Manager: Parks and Recreation Director

PROJECT DESCRIPTION

In fiscal year 2019, preliminary engineering/design for Phase III was included in the budget. In fiscal year 2022, construction of Phase III is recommended as the sewer line is being repaced along a portion of the projected trail on the lake property.

PROJECT IMAGE



PROJECT ORIGIN AND JUSTIFICATION

Phase III of the hike and bike trail is planned to extend from South Street to Alvin Community College. This route was designed by a steering committee, approved by the Parks and Recreation Board and ultimately adopted by City Council as part of the 2035 Comprehensive Plan (Goal 4.3, Obj. 4.3.1, pg. 4-21) Phase III is emphasized in the 2017 Parks and Recreation Master Plan (Goal 2.0, obj. 2.1, Strategy 2.1.1, pg. 3.22)

INCREMENTAL OPERATING AND MAINTENANCE COSTS

Impact on operating budget No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue	-	-	-	-	-
Personnel Services	\$ -	-	-	-	-
Operation & Maintenance	10,000.00	-	-	-	-
Capital Outlay	-	-	-	-	-
Total Expense	\$ 10,000.00	\$ -	\$ -	\$ -	\$ -

PROJECT COSTS ALLOCATION

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS							
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	PROJECT TOTAL
Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying	\$2,700,000	\$100,000	\$100,000			\$2,600,000			\$2,700,000
Construction									
Equipment and Furniture									
Contingency	\$156,000					\$156,000			\$156,000
TOTAL COSTS	\$2,856,000	\$100,000	\$100,000	\$0	\$0	\$2,756,000	\$0	\$0	\$2,856,000

FUNDING SOURCES

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES							
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	PROJECT TOTAL
General Project Fund		\$100,000	\$100,000						\$100,000
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds	\$2,856,000					\$2,756,000			\$2,756,000
W/S Revenue Bonds									
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes									
Other Funding Sources ¹ -									
TOTAL SOURCES	\$2,856,000	\$100,000	\$100,000	\$0	\$0	\$2,756,000	\$0	\$0	\$2,856,000

Explain & Identify Type of Other Sources: Park Dedication Fund and/or General Projects Fund

Project Manager: Parks and Recreation Director

PROJECT NAME Briscoe Park Capital Improvement Recommendations					PROJECT # PA2001		PAGE 13		
PROJECT DESCRIPTION					PROJECT IMAGE				
<p>In fiscal year 2021, construction of a splash pad and fishing pier over the retention pond are recommended. In fiscal year 2022, installation of a curb and gutter around entrance to asphalt parking lot is recommended. In fiscal year 2023, three bleacher shade covers are recommended, one for each of the three bleachers located adjacent to one of the football fields. Install two shade canopies within the large dog area of the dog park. In fiscal year 2024, installation of solar lighting for the dog park is recommended.</p>									
PROJECT ORIGIN AND JUSTIFICATION									
<p>A splash pad is the most needed park amenity according to a survey found in the 2017 Parks and Recreation Master Plan. A fishing pier, would also promote fresh water fishing in our community as the pond is currently registered with the Texas Parks and Wildlife Department, aka "Briscoe Pond" and stocked with fish annually. Installing a curb and gutter would help to prevent vehicular traffic from rutting up the grass. Three bleacher shade covers would provide relief to spectators watching football games as there is significant lack of shade at the park. Two shade canopies within the large dog area of the dog park have been requested by park users to park staff as there is minimal to no shade in that area. Solar lighting at the dog park would allow for extended use of the park during the evening hours, especially during the winter months.</p>									
INCREMENTAL OPERATING AND MAINTENANCE COSTS									
Impact on operating budget <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)									
Fiscal Year	2020	2021	2022	2023	2024				
Total Revenue	-	-	-	-	-				
Personnel Services	\$ -	-	-	-	-				
Operation & Maintenance	-	10,000.00	-	-	4,400.00				
Capital Outlay	-	-	-	-	-				
Total Expense	\$ -	\$ 10,000.00	\$ -	\$ -	\$ 4,400.00				
FY PROJECTED ALLOCATIONS									
PROJECT COSTS ALLOCATION	TOTAL BUDGET	2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	PROJECT TOTAL
Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying	\$47,800				\$32,800	\$9,000	\$6,000		\$47,800
Construction	\$566,000				\$328,000	\$90,000	\$60,000	\$88,000	\$566,000
Equipment and Furniture									
Contingency	\$33,960				\$19,680	\$5,400	\$3,600	\$5,280	\$33,960
TOTAL COSTS	\$647,760	\$0	\$0	\$0	\$380,480	\$104,400	\$69,600	\$93,280	\$647,760
FY PROJECTED FUNDING SOURCES									
FUNDING SOURCES	TOTAL BUDGET	2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	PROJECT TOTAL
General Project Fund Revenue	\$384,880				\$330,480	\$54,400			\$384,880
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds									
W/S Revenue Bonds									
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes									
Other Funding Sources ¹ -	\$262,880				\$50,000	\$50,000	\$69,600	\$93,280	\$262,880
TOTAL SOURCES	\$647,760	\$0	\$0	\$0	\$380,480	\$104,400	\$69,600	\$93,280	\$647,760
1 Explain & Identify Type of Other Sources: Park Dedication Funds, General Operating Funds					Project Manager: Parks and Recreation Director				

PROJECT DESCRIPTION
 In fiscal year 2021, relocation of the existing playground and construction of a congregation/picnic area is recommended. In fiscal year 2023, installation of parking lot lights for the Sidnor Street parking lot (near bridge) is recommended.



PROJECT ORIGIN AND JUSTIFICATION
 Currently, the playground is located in close proximity to the skatepark. With the greater volume of skatepark participants, a larger area is needed so skate park users can rest and socialize. Moving the playground closer to the existing swing set will consolidate playspaces into a single area which will allow for improved park usage. The parking lot lights would improve visibility of the parking lot and provide added security lighting because the lot is located at the dead-end of Sidnor and is regularly used by community members to quickly access the Nature Observation Area or pedestrian bridge on the hike and bike trail.

INCREMENTAL OPERATING AND MAINTENANCE COSTS

Impact on operating budget No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue	-	-	-	-	-
Personnel Services	\$ -	-	-	-	-
Operation & Maintenance	-	-	-	-	3,000.00
Capital Outlay	-	-	-	-	-
Total Expense	\$ -	\$ -	\$ -	\$ -	\$ 3,000.00

PROJECT COSTS ALLOCATION

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS							
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	PROJECT TOTAL
Prelim. Engineering Report	\$3,000						\$3,000		\$3,000
Land/Right of Way									
Design/Surveying	\$10,000				\$10,000				\$10,000
Construction	\$130,000				\$100,000		\$30,000		\$130,000
Equipment and Furniture									
Contingency	\$7,980				\$6,000		\$1,980		\$7,980
TOTAL COSTS	\$150,980	\$0	\$0	\$0	\$116,000	\$0	\$34,980	\$0	\$150,980

FUNDING SOURCES

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES							
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	PROJECT TOTAL
General Project Fund Revenue	\$58,386				\$23,406		\$34,980		\$58,386
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds									
W/S Revenue Bonds									
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes									
Other Funding Sources ¹ -	\$92,594				\$92,594				\$92,594
TOTAL SOURCES	\$150,980	\$0	\$0	\$0	\$116,000	\$0	\$34,980	\$0	\$150,980

Explain & Identify Type of Other Sources: Park Dedication Fund and/or General Projects Fund

Project Manager: Parks and Recreation Director

PROJECT DESCRIPTION	PROJECT IMAGE
In fiscal year 2021 replacement of two wooden pavilions is recommended along with shade cover for bleachers at basketball court. In fiscal year 2022, extending the existing concrete walking path is recommended. In fiscal year 2024, installation of pathway lighting is recommended.	

PROJECT ORIGIN AND JUSTIFICATION
The wooden pavilions are over twenty years old, showing deterioration and need to be replaced. Replacement pavilion design, material and color should follow the site furnishing standard outlined the Park Standards Manual (pg. E.12). Extending the concrete walking path has been requested by residents. Walking/Biking trails were also identified as a need in the Parks and Recreation Master Plan. Installation of pathway lighting would provide an opportunity for community members to utilize the park in the evening, especially during the winter months.

INCREMENTAL OPERATING AND MAINTENANCE COSTS
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Impact on operating budget <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (See Below)					
Fiscal Year	2020	2021	2022	2023	2024
Total Revenue	-	-	-	-	-
Personnel Services	\$ -	-	-	-	-
Operation & Maintenance	-	-	-	-	10,000.00
Capital Outlay	-	-	-	-	-
Total Expense	\$ -	\$ -	\$ -	\$ -	\$ 10,000.00

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS							
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	PROJECT TOTAL
Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying	\$24,500				\$7,500			\$17,000	\$24,500
Construction	\$295,000				\$75,000	\$50,000		\$170,000	\$295,000
Equipment and Furniture									
Contingency	\$19,820				\$3,600	\$5,000		\$11,220	\$19,820
TOTAL COSTS	\$339,320	\$0	\$0	\$0	\$86,100	\$55,000	\$0	\$198,220	\$339,320

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES							
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	PROJECT TOTAL
General Project Fund Revenue	\$43,100				\$26,100			\$17,000	\$43,100
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds									
W/S Revenue Bonds									
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes									
Other Funding Sources ¹ -	\$296,220				\$60,000	\$55,000		\$181,220	\$296,220
TOTAL SOURCES	\$339,320	\$0	\$0	\$0	\$86,100	\$55,000	\$0	\$198,220	\$339,320

1 Explain & Identify Type of Other Sources: Park Dedication Fund and/or General Projects Fund	Project Manager: Parks and Recreation Director
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PROJECT DESCRIPTION
 In fiscal year 2021, expansion of Prairie Dog Park is recommended through acquisition and demolition of the EMS building coupled with re-design of the park footprint. In fiscal year 2022, recommend installation of an outdoor exercise area and concrete pathway to join all park amenities. In fiscal year 2024, construction of a splash pad and park lighting is recommended.



PROJECT ORIGIN AND JUSTIFICATION
 With the relocation of the EMS department, removal of the wooden privacy fence along with the building itself would allow for expansion and significant visibility of the the park from House Street. Parking and progressive park amenities such as an outdoor exercise area and splash pad can create unique attractions within this park (Parks Master Plan Strategy 3.2.2, pg. 3.29 & Survey Table pg. 3.15). Park lighting will be necessary to allow park users to utilize the park in the evening especially during the winter months (Parks Master Plan Objective 2.3, page 3.26).

INCREMENTAL OPERATING AND MAINTENANCE COSTS

Impact on operating budget No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue	-	-	-	-	-
Personnel Services	\$ -	-	-	-	-
Operation & Maintenance	-	-	15,750.00	-	-
Capital Outlay	-	-	-	-	-
Total Expense	\$ -	\$ -	\$ -	\$ 15,750.00	\$ -

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS							
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	PROJECT TOTAL
Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying	\$42,000				\$5,000	\$17,000		\$20,000	\$42,000
Construction	\$420,000				\$50,000	\$170,000		\$200,000	\$420,000
Equipment and Furniture									
Contingency	\$31,200				\$9,000	\$10,200		\$12,000	\$31,200
TOTAL COSTS	\$493,200	\$0	\$0	\$0	\$64,000	\$197,200	\$0	\$232,000	\$493,200

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES							
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	PROJECT TOTAL
General Project Fund Revenue	\$181,200				\$64,000	\$17,200		\$100,000	\$181,200
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds									
W/S Revenue Bonds									
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes									
Other Funding Sources ¹ -	\$312,000					\$180,000		\$132,000	\$312,000
TOTAL SOURCES	\$493,200	\$0	\$0	\$0	\$64,000	\$197,200	\$0	\$232,000	\$493,200

Explain & Identify Type of Other Sources: Park Dedication Fund and/or General Projects Fund

Project Manager: Parks and Recreation Director

PROJECT DESCRIPTION	PROJECT IMAGE
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In fiscal year 2021, construct remaining 1/2 basketball court. In fiscal year 2022, install lighting for the basketball court, playground and baskstop area, purchase and install new swing set with parent child swing(s) or other unique feature. In fiscal year 2024, install shade canopy over the basketball court.



PROJECT ORIGIN AND JUSTIFICATION

Construction of the remaining 1/2 basketball court is recommended because the amount of CDBG funding in FY 2015 only allowed for 1/2 of the planned full basketball court. Illumination of the basketball court, playground and backstop area is recommended to allow use of these amenities in the evening hours, especially during the winter months (Parks Master Plan Obj. 2.3, page 3.26) A shade canopy over the basketball court would provide users protection from the sun, cooler playing conditions and attract more users (Parks Master Plan Strategy 3.2.2, page 3.29).

INCREMENTAL OPERATING AND MAINTENANCE COSTS
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Impact on operating budget No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue	-	-	-	-	-
Personnel Services	\$ -	-	-	-	-
Operation & Maintenance	-	-	\$ 5,000.00	-	-
Capital Outlay	-	-	-	-	-
Total Expense	\$ -	\$ -	\$ 5,000.00	\$ -	\$ -

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	

Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying	\$18,500				\$2,500	\$5,000		\$11,000	\$18,500
Construction	\$193,000				\$25,000	\$58,000		\$110,000	\$193,000
Equipment and Furniture									
Contingency	\$11,100				\$1,500	\$3,000		\$6,600	\$11,100
TOTAL COSTS	\$222,600	\$0	\$0	\$0	\$29,000	\$66,000	\$0	\$127,600	\$222,600

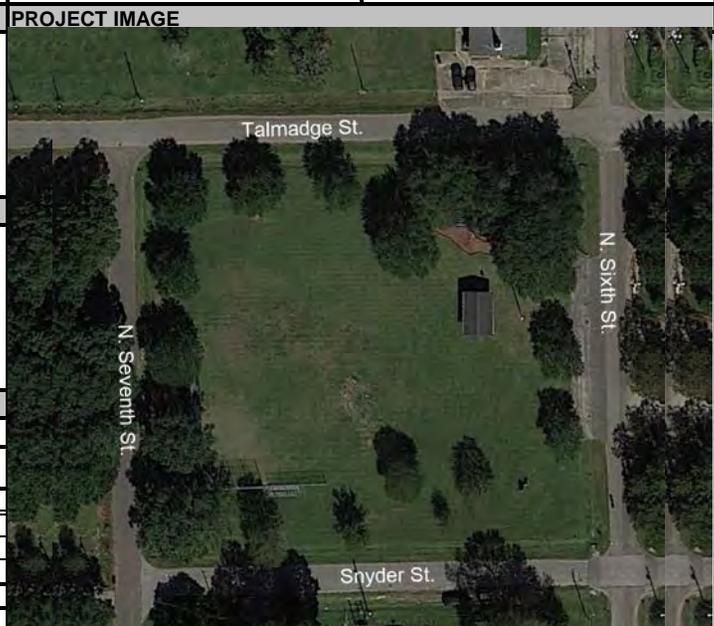
FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	

General Project Fund Revenue	\$192,600				\$29,000	\$36,000		\$127,600	\$192,600
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds									
W/S Revenue Bonds									
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes									
Other Funding Sources ¹ -	\$30,000					\$30,000			\$30,000
TOTAL SOURCES	\$222,600	\$0	\$0	\$0	\$29,000	\$66,000	\$0	\$127,600	\$222,600

1 Explain & Identify Type of Other Sources: General Projects Fund and/or Park Dedication Fund

Project Manager: Parks and Recreation Director

PROJECT DESCRIPTION
 In fiscal year 2021, construction of a concrete pathway connecting park amenities and parking lot is recommended. In fiscal year 2023 construction of a full court concrete basketball court, lighting and electrical outlets at the pavilion and installation of a unique play structure is recommended.



PROJECT ORIGIN AND JUSTIFICATION
 Construction of a full court concrete basketball court and addition of a unique playscape combined along with installation of lights and electrical outlets on the existing pavilion would provide an attractive feature for park users. Construction of a concrete pathway connecting the parking lot and all amenities would assist with accessibility within the park.

INCREMENTAL OPERATING AND MAINTENANCE COSTS

Impact on operating budget No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue	-	-	-	-	-
Personnel Services	\$ -	-	-	-	-
Operation & Maintenance	-	-	-	\$ 1,500.00	-
Capital Outlay	-	-	-	-	-
Total Expense	\$ -	\$ -	\$ -	\$ 1,500.00	\$ -

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying	\$12,000				\$5,000		\$7,000		\$12,000
Construction	\$120,000				\$50,000		\$70,000		\$120,000
Equipment and Furniture									
Contingency	\$7,200				\$3,000		\$4,200		\$7,200
TOTAL COSTS	\$139,200	\$0	\$0	\$0	\$58,000	\$0	\$81,200	\$0	\$139,200

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
General Project Fund Revenue	\$139,200				\$58,000		\$81,200		\$139,200
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds									
W/S Revenue Bonds									
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes									
Other Funding Sources ¹ -									
TOTAL SOURCES	\$139,200	\$0	\$0	\$0	\$58,000	\$0	\$81,200	\$0	\$139,200

1 Explain & Identify Type of Other Sources: General Projects Fund and/or Park Dedication Fund

Project Manager: Parks and Recreation Director

PROJECT DESCRIPTION

In fiscal year 2020, replacement of seven wooden picnic pavilions. In fiscal year 2022, installation of a shade canopy over the playground area.

PROJECT IMAGE



PROJECT ORIGIN AND JUSTIFICATION

The existing wooden pavilions are in need of replacement. Replacement pavilion design, material and color should follow the site furnishing standard outlined the Park Standards Manual (pg. E.12). The playground is currently in direct sunlight. Shade would allow for cooler temperatures on all playstructure surfaces as well as offer kids protection from the sun as recommended in the Park Standards Manual (Table 1 pg. E.4). Shade will also help maintain the integrity of the playground components and prevent premature color fading.

INCREMENTAL OPERATING AND MAINTENANCE COSTS

Impact on operating budget No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue	-	-	-	-	-
Personnel Services	\$ -	-	-	-	-
Operation & Maintenance	-	-	-	-	-
Capital Outlay	-	-	-	-	-
Total Expense	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT COSTS ALLOCATION **TOTAL BUDGET** **FY PROJECTED ALLOCATIONS**

	TOTAL BUDGET	2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	PROJECT TOTAL
Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying	\$17,000			\$9,000			\$8,000		\$17,000
Construction	\$170,000			\$90,000			\$80,000		\$170,000
Equipment and Furniture									
Contingency	\$11,220			\$5,940			\$5,280		\$11,220
TOTAL COSTS	\$198,220	\$0	\$0	\$104,940	\$0	\$0	\$93,280	\$0	\$198,220

FUNDING SOURCES **TOTAL BUDGET** **FY PROJECTED FUNDING SOURCES**

	TOTAL BUDGET	2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	PROJECT TOTAL
General Project Fund Revenue	\$198,220			\$104,940			\$93,280		\$198,220
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds									
W/S Revenue Bonds									
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes									
Other Funding Sources ¹ -									
TOTAL SOURCES	\$198,220	\$0	\$0	\$104,940	\$0	\$0	\$93,280	\$0	\$198,220

Explain & Identify Type of Other Sources: Park Dedication Fund, General Fund

Project Manager: Parks and Recreation Director

PROJECT DESCRIPTION
 In fiscal year 2021, re-asphalt walking trail is recommended. In fiscal year 2022, installation of fourteen bleacher shade covers along with replacement of fourteen metal dug out roofs. In fiscal year 2024, installation of one large picnic pavilion to include four picnic tables, five smaller picnic pavilions with ten total picnic tables, playground designed for 5-12 year old children with age recommendation and safety rules sign along with athletic field lighting for the remaining three athletic playing fields and an irrigation system for all seven athletic playing fields.



PROJECT ORIGIN AND JUSTIFICATION
 The bleacher shade covers will provide relief from the direct sun to everyone attending/watching games at all seven athletic fields. The current dug out roofs are built with corrugated tin aluminum and will need to be replaced with heavier gauge aluminum preferably having a sun reflective finish to maintain cool temperatures within the dug out (refer to Park Standards Manual). Picnic pavilions with tables are needed because none exist currently and there is a need for relief from the sun to sit, eat and relax during breaks from baseball games. A playground is needed to provide a recreational outlet to park visitors, nothing currently exists. Athletic field lighting is always in demand, currently four of the seven fields have lights.

INCREMENTAL OPERATING AND MAINTENANCE COSTS

Impact on operating budget No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue	-	-	-	-	-
Personnel Services	\$ -	-	-	-	-
Operation & Maintenance	-	-	-	-	11,500.00
Capital Outlay	-	-	-	-	-
Total Expense	\$ -	\$ -	\$ -	\$ -	\$ 11,500.00

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS							
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	PROJECT TOTAL
Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying	\$66,200				\$10,000	\$11,200		\$45,000	\$66,200
Construction	\$662,000				\$100,000	\$112,000		\$450,000	\$662,000
Equipment and Furniture									
Contingency	\$39,720				\$6,000	\$6,720		\$27,000	\$39,720
TOTAL COSTS	\$767,920	\$0	\$0	\$0	\$116,000	\$129,920	\$0	\$522,000	\$767,920

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES							
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	PROJECT TOTAL
General Project Fund Revenue									
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds	\$522,000							\$522,000	\$522,000
New/Proposed GO Bonds									
W/S Revenue Bonds									
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes									
Other Funding Sources ¹ -	\$245,920				\$116,000	\$129,920			\$245,920
TOTAL SOURCES	\$767,920	\$0	\$0	\$0	\$116,000	\$129,920	\$0	\$522,000	\$767,920

'Explain & Identify Type of Other Sources: Park Dedication Funds and/or General Project Funds

Project Manager: Parks and Recreation Director

PROJECT DESCRIPTION
 In fiscal Year 2022, purchase and installation of four bleacher shade covers are recommended. In fiscal year 2024, installation of irrigation for the two athletic fields is recommended.



PROJECT ORIGIN AND JUSTIFICATION
 Bleacher shade would provide relief from the sun to spectators during athletic games. Irrigation would allow for improved athletic turf management when applying granulated fertilizer, seed or ant treatment.

No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue	-	-	-	-	-
Personnel Services	\$ -	-	-	-	-
Operation & Maintenance	-	-	-	-	5,000.00
Capital Outlay	-	-	-	-	-
Total Expense	\$ -	\$ -	\$ -	\$ -	\$ 5,000.00
FTE Staff Total					

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying	\$5,000					\$4,000		\$1,000	\$5,000
Construction	\$50,000					\$40,000		\$10,000	\$50,000
Equipment and Furniture									
Contingency	\$3,000					\$2,400		\$600	\$3,000
TOTAL COSTS		\$0	\$0	\$0	\$0	\$46,400	\$0	\$11,600	\$58,000

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
General Project Fund Revenue	\$58,000					\$46,400		\$11,600	\$58,000
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds									
W/S Revenue Bonds									
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes									
Other Funding Sources ¹ -									
TOTAL SOURCES	\$58,000	\$0	\$0	\$0	\$0	\$46,400	\$0	\$11,600	\$58,000

¹Explain & Identify Type of Other Sources:

Project Manager: Parks and Recreation Director

PROJECT DESCRIPTION	PROJECT IMAGE
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In fiscal year 2023, construct permanent restrooms. In fiscal year 2024, construction of full court basketball court with lighting.



PROJECT ORIGIN AND JUSTIFICATION

Permanent Restrooms were also requested by park users as this park features tremendous shade and thus is an ideal area to host birthday and family gatherings. Without onsite restrooms, guests are often forced to leave to seek an available restroom. An onsite restroom could be offered as a fee based amenity and/or established public hours. Park users have suggested expanding the existing court to a full court.

INCREMENTAL OPERATING AND MAINTENANCE COSTS

Impact on operating budget No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue	-	-	-	-	-
Personnel Services	\$ -	-	-	-	-
Operation & Maintenance	-	-	-	15,000.00	-
Capital Outlay	-	-	-	-	-
Total Expense	\$ -	\$ -	\$ -	\$ 15,000.00	\$ -

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	

Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying	\$20,000						\$15,000	\$5,000	\$20,000
Construction	\$230,000						\$150,000	\$80,000	\$230,000
Equipment and Furniture									
Contingency	\$12,000						\$9,000	\$3,000	\$12,000
TOTAL COSTS	\$262,000	\$0	\$0	\$0	\$0	\$0	\$174,000	\$88,000	\$262,000

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	

General Project Fund Revenue									
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds									
W/S Revenue Bonds									
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes									
Other Funding Sources ¹ -	\$262,000						\$174,000	\$88,000	\$262,000
TOTAL SOURCES	\$262,000	\$0	\$0	\$0	\$0	\$0	\$174,000	\$88,000	\$262,000

1 Explain & Identify Type of Other Sources: General Projects Fund and/or Park Dedication Fund

Project Manager: Parks and Recreation Director

PROJECT DESCRIPTION
 In fiscal year 2023, preliminary engineering/design for a parking lot, trail and pedestrian bridge connection to downtown and existing hike and bike trail destinations. In fiscal year 2024, construction of parking lot, trail and pedestrian bridge.



PROJECT ORIGIN AND JUSTIFICATION
 In FY 2018 the City acquired ownership of the 5.2 acre undeveloped land, by conveyance, from Brazoria County. The property is seated perfectly as a scenic pedestrian & pedicyclist thrououghfare from Highway 6 and the surrounding residential neighborhood to the existing hike and bike trail and downtown destinations.

No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue	-	-	-	-	-
Personnel Services	\$ -	-	-	-	-
Operation & Maintenance	-	-	-	-	-
Capital Outlay	-	-	-	-	-
Total Expense	\$ -	\$ -	\$ -	\$ -	\$ -
FTE Staff Total					

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying	\$200,000						\$200,000		\$200,000
Construction	\$2,000,000							\$2,000,000	\$2,000,000
Equipment and Furniture									
Contingency	\$200,000							\$200,000	\$200,000
TOTAL COSTS	\$2,400,000	\$0	\$0	\$0	\$0	\$0	\$200,000	\$2,200,000	\$2,400,000

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
General Project Fund Revenue									
Certificates of Obligation (CO)									
General Obligation Bonds (GO)	\$2,200,000							\$2,200,000	\$2,200,000
New/Proposed CO Bonds									
New/Proposed GO Bonds									
W/S Revenue Bonds									
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes									
Other Funding Sources ¹ -	\$200,000						\$200,000		\$200,000
TOTAL SOURCES	\$2,400,000	\$0	\$0	\$0	\$0	\$0	\$200,000	\$2,200,000	\$2,400,000

¹Explain & Identify Type of Other Sources:

Project Manager: Parks and Recreation Director

PROJECT DESCRIPTION
 In fiscal year 2023, replacement of the existing cyclone fence is recommended.



PROJECT ORIGIN AND JUSTIFICATION
 The existing fence is showing wear and tear making it unattractive. The replacement fence should be AmeriStar Montage Commercial Invisible Style, or equivalent, black powder coated steel fence with curved picket used to prevent a breach while providing a traditional decorative fence appearance.

No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue	-	-	-	-	-
Personnel Services	\$ -	-	-	-	-
Operation & Maintenance	-	-	-	-	5,000.00
Capital Outlay	-	-	-	-	-
Total Expense	\$ -	\$ -	\$ -	\$ -	\$ 5,000.00
FTE Staff Total					

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying									
Construction	\$45,000						\$45,000		\$45,000
Equipment and Furniture									
Contingency	\$2,700						\$2,700		\$2,700
TOTAL COSTS	\$47,700	\$0	\$0	\$0	\$0	\$0	\$47,700	\$0	\$47,700

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
General Project Fund Revenue	\$47,700						\$47,700		\$47,700
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds									
W/S Revenue Bonds									
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes									
Other Funding Sources ¹ -									
TOTAL SOURCES	\$47,700	\$0	\$0	\$0	\$0	\$0	\$47,700	\$0	\$47,700

¹Explain & Identify Type of Other Sources:

Project Manager: Parks and Recreation Director

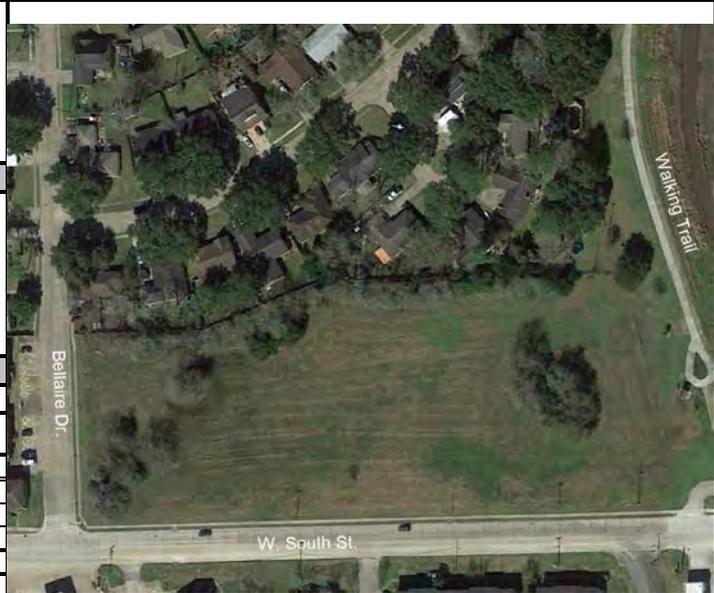
**CITY OF ALVIN
2020 - 2024 CAPITAL IMPROVEMENT PROGRAM
FACILITIES**

Project No.	Project Name	Projected Thru 2019	2020	2021	2022	2023	2024	Project Total	2020 - 2024 Allocation
FA1801	Fire / EMS Station	1,210,743	14,195,000	0	0	0	0	15,405,743	14,195,000
FA2001	City Hall	50,000	165,804	33,007	73,285	43,937	150,432	516,465	466,465
FA2002	City Shop	0	10,302	5,000	62,521	0	0	77,823	77,823
FA2003	Depot	0	26,000	10,000	0	19,817	18,700	74,517	74,517
FA2004	Fire Station #1	0	26,861	8,739	18,554	198,289	157,481	409,924	409,924
FA2005	Fire Station #2	0	4,626	13,414	2,993	17,000	17,000	55,033	55,033
FA2006	Fire Station #3	0	18,107	29,088	15,122	2,997	17,000	82,314	82,314
FA2007	Library	0	81,312	90,935	115,406	176,200	83,936	547,789	547,789
FA2008	Museum	0	44,306	11,620	0	56,525	85,088	197,539	197,539
FA2009	Police Department	0	212,832	105,928	180,229	123,568	213,255	835,812	835,812
FA2010	Public Services Facility	0	4,832	37,145	26,231	24,365	100,730	193,303	193,303
FA2011	Public Services Facility #2	0	21,486	6,017	3,558	55,655	2,107	88,823	88,823
FA2012	Senior Center	0	62,603	11,591	32,217	12,731	13,668	132,810	132,810
FA2013	Waste Water Treatment Plant	0	1,700	2,599	21,984	21,984	34,778	83,045	83,045
FA2101	EMS	0	0	20,500	40,094	191,336	23,633	275,563	275,563
FA2201	Animal Adoption Center	0	0	0	5,735	0	114,684	120,419	120,419
	TOTAL	\$1,260,743	\$14,875,771	\$385,583	\$597,929	\$944,404	\$1,032,492	\$19,096,922	\$17,836,179

PROJECT DESCRIPTION

This project is to design and construct a new Fire and Emergency Medical Services (EMS) Station on the 4.36 acre property at the corner of Bellaire Boulevard and South Street that was purchased in December 2017.

PROJECT IMAGE



PROJECT ORIGIN AND JUSTIFICATION

The proposed combination facility would replace existing Fire Station #1 located at 302 W. House Street and the existing EMS Station located at 709 E. House Street. Compelling reasons to construct a new station include, but are not limited to, expanding service coverage to the south and east quarters of the Fire Department response territory, reducing response time, providing better access to the City's major thoroughfares, and increase geographical access to calls for service. The two existing stations lack sufficient windstorm ratings, have inadequate sleeping quarters for staff, have no room for future growth, are in poor physical condition (EMS Building), and have bays that are too small for the existing apparatus used.

INCREMENTAL OPERATING AND MAINTENANCE COSTS

Impact on operating budget No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue					
Personnel Services					
Operation & Maintenance					
Capital Outlay					
Total Expense					

PROJECT COSTS ALLOCATION

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
Prelim. Engineering Report									
Land/Right of Way	\$310,000	\$310,000	\$310,000						\$310,000
Design/Surveying	\$900,743	\$900,743	\$900,743						\$900,743
Construction	\$14,195,000			\$14,195,000					\$14,195,000
Equipment and Furniture									
Contingency									
TOTAL COSTS	\$15,405,743	\$1,210,743	\$1,210,743	\$14,195,000	\$0	\$0	\$0	\$0	\$15,405,743

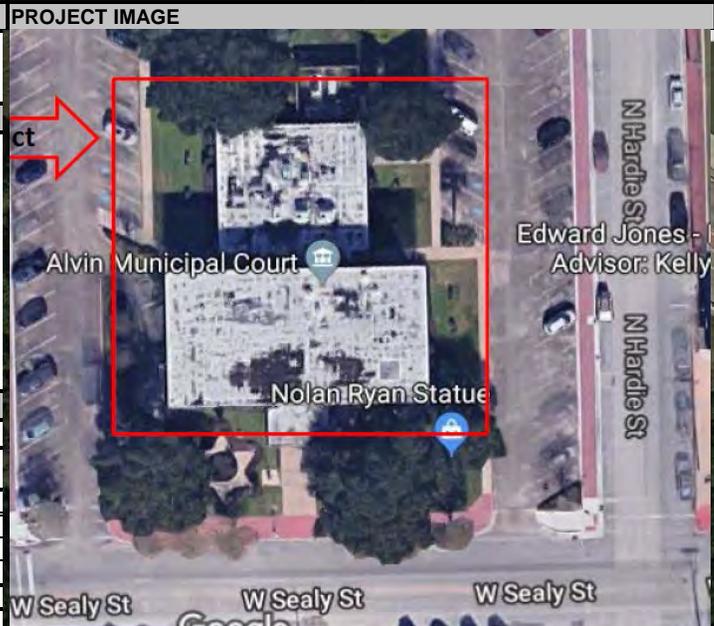
FUNDING SOURCES

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
General Project Fund Revenue	\$1,210,743	\$1,210,743	\$1,210,743						\$1,210,743
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds	\$14,195,000			\$14,195,000					\$14,195,000
New/Proposed GO Bonds									
W/S Revenue Bonds									
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes									
Other Funding Sources ¹ -									
TOTAL SOURCES	\$15,405,743	\$1,210,743	\$1,210,743	\$14,195,000	\$0	\$0	\$0	\$0	\$15,405,743

Explain & Identify Type of Other Sources: EMS Fund

Project Manager: Fire Administrator / EMS Director

PROJECT DESCRIPTION
 This building is approximately 16,277 square feet, located at 216 West Sealy Street and constructed in 1971.



PROJECT ORIGIN AND JUSTIFICATION
 A Facility Condition Assessment was conducted in 2018 which included a twenty year forecast recommending repair/replacement of various building components based on the expected life span of those components. This five year capital improvement forecast consists of items from that list, including anticipated costs. 2020 - replacement of 2nd floor roof, replacement of 5hp heated water distribution pump, upgrade HVAC automation controls, re-duct several offices (HVAC) 2021 - remove/replace exterior wall joints, replace five exhaust fans, repaint metal hand railing, replace defibrillator, replace toilet partitions. 2022 - replace carpet, repaint walls. 2023 - replace rubber stair treads, replace 48 windows and frames w/ energy efficient. 2024 - conversion of interior lighting from T-8 to LED

INCREMENTAL OPERATING AND MAINTENANCE COSTS

Impact on operating budget No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue	-	-	-	-	-
Personnel Services	\$ -	-	-	-	-
Operation & Maintenance	-	-	-	-	-
Capital Outlay	-	-	-	-	-
Total Expense	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT COSTS ALLOCATION

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS							
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	PROJECT TOTAL
Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying									
Construction	\$546,465	\$50,000	\$50,000	\$165,804	\$33,007	\$73,285	\$43,937	\$150,432	\$516,465
Equipment and Furniture									
Contingency									
TOTAL COSTS		\$50,000	\$50,000	\$165,804	\$33,007	\$73,285	\$43,937	\$150,432	\$516,465

FUNDING SOURCES

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES							
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	PROJECT TOTAL
General Project Fund Revenue	\$546,465	\$50,000	\$50,000	\$165,804	\$33,007	\$73,285	\$43,937	\$150,432	\$516,465
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds									
W/S Revenue Bonds									
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes									
Other Funding Sources ¹ -									
TOTAL SOURCES	\$546,465	\$50,000	\$50,000	\$165,804	\$33,007	\$73,285	\$43,937	\$150,432	\$516,465

'Explain & Identify Type of Other Sources:

Project Manager: Parks and Recreation Director

PROJECT DESCRIPTION

This building is approximately 1,800 square feet, located at 1100 West Highway 6 and constructed in 1970.

PROJECT IMAGE



PROJECT ORIGIN AND JUSTIFICATION

A Facility Condition Assessment was conducted in 2018 which included a twenty year forecast recommending repair/replacement of various building components based on the expected life span of those components. This five year capital improvement forecast consists of items from that list, including anticipated costs. 2020 - replacement of windows, replacement of eye wash station, repair and paint interior walls and ceiling. 2021 - pressurewash/clean stone veneer 2022 - replacement of diesel generator.

INCREMENTAL OPERATING AND MAINTENANCE COSTS

Impact on operating budget No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue	-	-	-	-	-
Personnel Services	\$ -	-	-	-	-
Operation & Maintenance	-	-	-	-	-
Capital Outlay	-	-	-	-	-
Total Expense	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT COSTS ALLOCATION

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying									
Construction	\$15,302			\$10,302	\$5,000				\$15,302
Equipment and Furniture	\$62,521					\$62,521			\$62,521
Contingency									
TOTAL COSTS		\$0	\$0	\$10,302	\$5,000	\$62,521	\$0	\$0	\$77,823

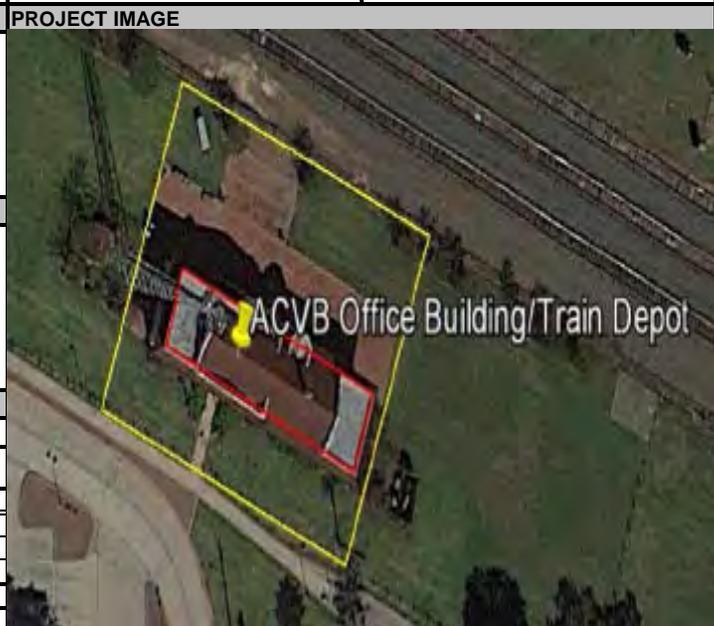
FUNDING SOURCES

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
General Project Fund Revenue	\$77,823			\$10,302	\$5,000	\$62,521			\$77,823
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds									
W/S Revenue Bonds									
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes									
Other Funding Sources ¹ -									
TOTAL SOURCES	\$77,823	\$0	\$0	\$10,302	\$5,000	\$62,521	\$0	\$0	\$77,823

Explain & Identify Type of Other Sources:

Project Manager: Parks and Recreation Director

PROJECT DESCRIPTION
 This building is approximately 1,482 square feet, located at 200 Depot Centre Boulevard and constructed in 1910, renovated in 2004.



PROJECT ORIGIN AND JUSTIFICATION
 A Facility Condition Assessment was conducted in 2018 which included a twenty year forecast recommending repair/replacement of various building components based on the expected life span of those components. This five year capital improvement forecast consists of items from that list, including anticipated costs. 2020 - prep & paint interior, remove & reinstall Christmas lights . 2021 - purchase and install decorative acoustical tile. 2023 - replace electric water heater, replace 1 of 2 split HVAC systems (AHU & CU). 2024 - replace 2 of 2 split HVAC system (AHU & CU), replace solid wood front door.

INCREMENTAL OPERATING AND MAINTENANCE COSTS

Impact on operating budget No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue	-	-	-	-	-
Personnel Services	\$ -	-	-	-	-
Operation & Maintenance	-	-	-	-	-
Capital Outlay	-	-	-	-	-
Total Expense	\$ -	\$ -	\$ -	\$ -	\$ -

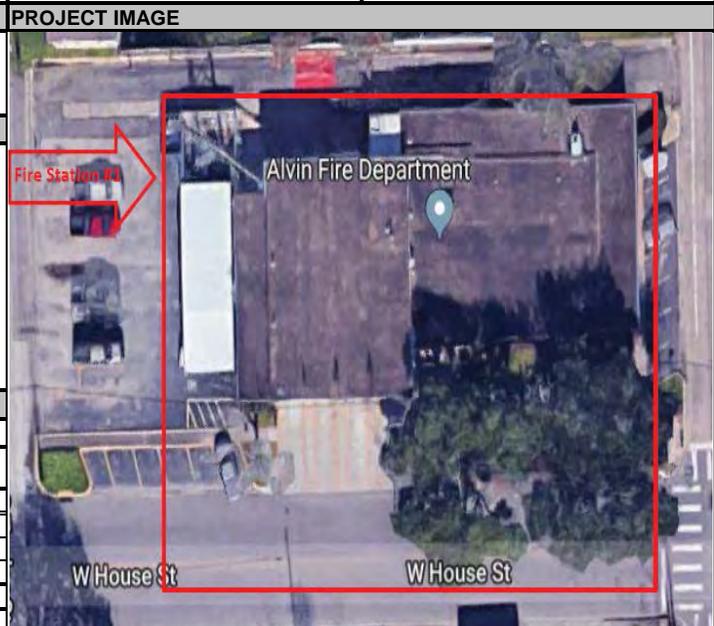
PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying									
Construction	\$74,517			\$26,000	\$10,000		\$19,817	\$18,700	\$74,517
Equipment and Furniture									
Contingency									
TOTAL COSTS		\$0	\$0	\$26,000	\$10,000	\$0	\$19,817	\$18,700	\$74,517

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
General Project Fund Revenue	\$74,517			\$26,000	\$10,000		\$19,817	\$18,700	\$74,517
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds									
W/S Revenue Bonds									
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes									
Other Funding Sources ¹ -									
TOTAL SOURCES	\$74,517	\$0	\$0	\$26,000	\$10,000	\$0	\$19,817	\$18,700	\$74,517

Explain & Identify Type of Other Sources:

Project Manager: Parks and Recreation Director

PROJECT DESCRIPTION
 This building is approximately 14,500 square feet, located at 302 West House Street and constructed in 1966.



PROJECT ORIGIN AND JUSTIFICATION
 A Facility Condition Assessment was conducted in 2018 which included a twenty year forecast recommending repair/replacement of various building components based on the expected life span of those components. This five year capital improvement forecast consists of items from that list, including anticipated costs. 2020 - replace 5 ton packaged unit (RTU), replace drinking fountain, replace exterior wall joint caulking. 2021 - replace toilet partitions, replace exhaust fan. 2022 - replace 8-10 ton packaged unit (RTU). 2023 - replace carpet, vinyl tile flooring, repaint interior walls, replace ceiling tiles, prep and repaint epoxy floor, replace commercial refrigerator, replace ice maker. 2024 - replace built up roof.

INCREMENTAL OPERATING AND MAINTENANCE COSTS

Impact on operating budget No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue	-	-	-	-	-
Personnel Services	\$ -	-	-	-	-
Operation & Maintenance	-	-	-	-	-
Capital Outlay	-	-	-	-	-
Total Expense	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying									
Construction	\$409,924			\$26,861	\$8,739	\$18,554	\$198,289	\$157,481	\$409,924
Equipment and Furniture									
Contingency									
TOTAL COSTS		\$0	\$0	\$26,861	\$8,739	\$18,554	\$198,289	\$157,481	\$409,924

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
General Project Fund Revenue	\$409,924			\$26,861	\$8,739	\$18,554	\$198,289	\$157,481	\$409,924
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds									
W/S Revenue Bonds									
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes									
Other Funding Sources ¹ -									
TOTAL SOURCES	\$409,924	\$0	\$0	\$26,861	\$8,739	\$18,554	\$198,289	\$157,481	\$409,924

Explain & Identify Type of Other Sources:

Project Manager: Parks and Recreation Director

PROJECT DESCRIPTION
 This building is approximately 3,600 square feet, located at 110 Medic Lane and constructed in 1986.



PROJECT ORIGIN AND JUSTIFICATION
 A Facility Condition Assessment was conducted in 2018 which included a twenty year forecast recommending repair/replacement of various building components based on the expected life span of those components. This five year capital improvement forecast consists of items from that list, including anticipated costs. 2020 - replace exhaust fan 2021 - replace air handler with electric heater. 2022 - replace 4 exterior metal halide lights. 2023 - phase I upgrade interior lighting to LED. 2024 - phase II upgrade interior lighting to LED.

INCREMENTAL OPERATING AND MAINTENANCE COSTS

Impact on operating budget No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue	-	-	-	-	-
Personnel Services	\$ -	-	-	-	-
Operation & Maintenance	-	-	-	-	-
Capital Outlay	-	-	-	-	-
Total Expense	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying									
Construction	\$55,033			\$4,626	\$13,414	\$2,993	\$17,000	\$17,000	\$55,033
Equipment and Furniture									
Contingency									
TOTAL COSTS		\$0	\$0	\$4,626	\$13,414	\$2,993	\$17,000	\$17,000	\$55,033

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
General Project Fund Revenue	\$55,033			\$4,626	\$13,414	\$2,993	\$17,000	\$17,000	\$55,033
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds									
W/S Revenue Bonds									
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes									
Other Funding Sources ¹ -									
TOTAL SOURCES	\$55,033	\$0	\$0	\$4,626	\$13,414	\$2,993	\$17,000	\$17,000	\$55,033

Explain & Identify Type of Other Sources:

Project Manager: Parks and Recreation Director

PROJECT DESCRIPTION
 This building is approximately 6,300 square feet, located at 2700 FM 1462 and constructed in 2007.



PROJECT ORIGIN AND JUSTIFICATION
 A Facility Condition Assessment was conducted in 2018 which included a twenty year forecast recommending repair/replacement of various building components based on the expected life span of those components. This five year capital improvement forecast consists of items from that list, including anticipated costs. 2020 - interior walls prep and paint. 2021 - concrete floor prep and paint. 2022 - replace interior vinyl flooring. 2023 - replace water heater, replace drinking fountain. 2024 - replace 3 ton and 4 ton condensing units, replace two air handlers.

INCREMENTAL OPERATING AND MAINTENANCE COSTS

Impact on operating budget No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue	-	-	-	-	-
Personnel Services	\$ -	-	-	-	-
Operation & Maintenance	-	-	-	-	-
Capital Outlay	-	-	-	-	-
Total Expense	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying									
Construction	\$82,314			\$18,107	\$29,088	\$15,122	\$2,997	\$17,000	\$82,314
Equipment and Furniture									
Contingency									
TOTAL COSTS		\$0	\$0	\$18,107	\$29,088	\$15,122	\$2,997	\$17,000	\$82,314

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
General Project Fund Revenue	\$82,314			\$18,107	\$29,088	\$15,122	\$2,997	\$17,000	\$82,314
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds									
W/S Revenue Bonds									
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes									
Other Funding Sources ¹ -									
TOTAL SOURCES	\$82,314	\$0	\$0	\$18,107	\$29,088	\$15,122	\$2,997	\$17,000	\$82,314

¹Explain & Identify Type of Other Sources:

Project Manager: Parks and Recreation Director

PROJECT DESCRIPTION
 This building is approximately 18,164 square feet, located at 105 South Gordon Street and constructed in 1994.



PROJECT ORIGIN AND JUSTIFICATION
 A Facility Condition Assessment was conducted in 2018 which included a twenty year forecast recommending repair/replacement of various building components based on the expected life span of those components. This five year capital improvement forecast consists of items from that list, including anticipated costs. 2020 - install surveillance system, replacement water heater. 2021 - replace 2 of 4 Package Units (RTU), prep & paint interior walls and ceiling, replace defibrillator. 2022 - replace marquee sign, replace toilet partitions, install wrought iron style gate at employee entrance, upgrade HVAC automated control. 2023 - replace carpet, phase I of interior lighting conversion from T-8 to LED 2024 - phase II interior lighting conversion from T-8 to LED.

INCREMENTAL OPERATING AND MAINTENANCE COSTS

Impact on operating budget No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue	-	-	-	-	-
Personnel Services	\$ -	-	-	-	-
Operation & Maintenance	-	-	-	-	-
Capital Outlay	-	-	-	-	-
Total Expense	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT COSTS ALLOCATION

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying									
Construction	\$547,789			\$81,312	\$90,935	\$115,406	\$176,200	\$83,936	\$547,789
Equipment and Furniture									
Contingency									
TOTAL COSTS		\$0	\$0	\$81,312	\$90,935	\$115,406	\$176,200	\$83,936	\$547,789

FUNDING SOURCES

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
General Project Fund Revenue	\$547,789			\$81,312	\$90,935	\$115,406	\$176,200	\$83,936	\$547,789
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds									
W/S Revenue Bonds									
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes									
Other Funding Sources ¹ -									
TOTAL SOURCES	\$547,789	\$0	\$0	\$81,312	\$90,935	\$115,406	\$176,200	\$83,936	\$547,789

Explain & Identify Type of Other Sources:

Project Manager: Parks and Recreation Director

PROJECT DESCRIPTION
 This building is approximately 7,500 square feet, located at 302 West Sealy Street and constructed in 1940, renovated in 2003.

A Facility Condition Assessment was conducted in 2018 which included a twenty year forecast recommending repair/replacement of various building components based on the expected life span of those components. This five year capital improvement forecast consists of items from that list, including anticipated costs. 2020 - re-stripe handicapped parking space(s), repair stucco & concrete on exterior walls. 2021 - replace 3 exhaust fans, circulation pump, replace closed circuit cameras. 2023 - replace refrigerator, replace photosensor, time clock and dimming panel, replace 2 sump pumps, replace water heater, replace HVAC automated control. 2024 - replace variable air volume unit, replace package unit (RTU).



INCREMENTAL OPERATING AND MAINTENANCE COSTS

Impact on operating budget No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue	-	-	-	-	-
Personnel Services	\$ -	-	-	-	-
Operation & Maintenance	-	-	-	-	-
Capital Outlay	-	-	-	-	-
Total Expense	\$ -	\$ -	\$ -	\$ -	\$ -

FY PROJECTED ALLOCATIONS

PROJECT COSTS ALLOCATION	TOTAL BUDGET	2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	PROJECT TOTAL
Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying									
Construction	\$197,539			\$44,306	\$11,620		\$56,525	\$85,088	\$197,539
Equipment and Furniture									
Contingency									
TOTAL COSTS		\$0	\$0	\$44,306	\$11,620	\$0	\$56,525	\$85,088	\$197,539

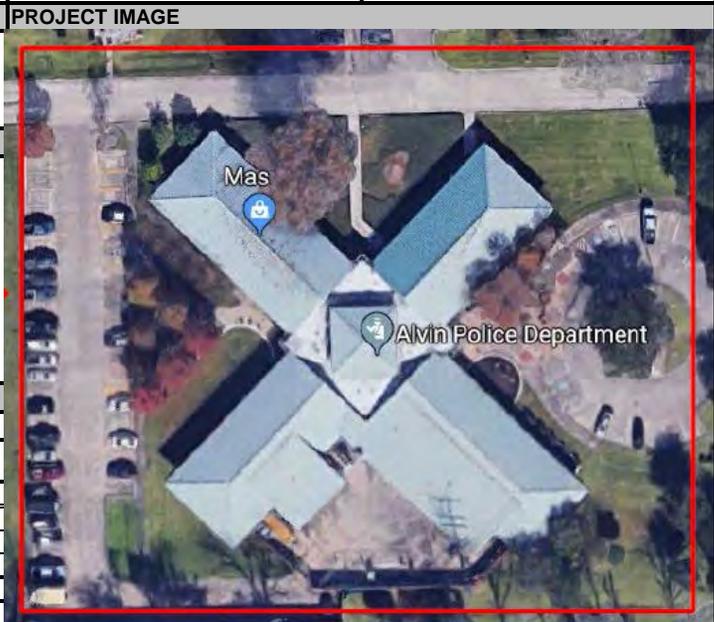
FY PROJECTED FUNDING SOURCES

FUNDING SOURCES	TOTAL BUDGET	2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	PROJECT TOTAL
General Project Fund Revenue	\$197,539			\$44,306	\$11,620		\$56,525	\$85,088	\$197,539
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds									
W/S Revenue Bonds									
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes									
Other Funding Sources ¹ -									
TOTAL SOURCES	\$197,539	\$0	\$0	\$44,306	\$11,620	\$0	\$56,525	\$85,088	\$197,539

Explain & Identify Type of Other Sources:

Project Manager: Parks and Recreation Director

PROJECT DESCRIPTION
 This building is approximately 31,200 square feet, located at 1500 South Gordon Street and constructed in 1997.



PROJECT ORIGIN AND JUSTIFICATION
 A Facility Condition Assessment was conducted in 2018 which included a twenty year forecast recommending repair/replacement of various building components based on the expected life span of those components. This five year capital improvement forecast consists of items from that list, including anticipated costs. 2020 - replace 100 Ton chiller and water distribution pump. 2021 - replace TPO membrane on flat roof, replace exterior wall joint caulking, replace 30-80 elec gallon water heater, replace 1 of 2 uninterruptible power supply 8kVA. 2022 - replace ice maker, replace toilet partitions, install HVAC automated control system. 2023 - replace two condensing units, VAV unit, two air handlers and four electric furnaces. 2024 - replace one air compressor one condensing unit and one elec heater, replace VFD 15 hp motor, replace all carpet.

INCREMENTAL OPERATING AND MAINTENANCE COSTS

Impact on operating budget No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue	-	-	-	-	-
Personnel Services	\$ -	-	-	-	-
Operation & Maintenance	-	-	-	-	-
Capital Outlay	-	-	-	-	-
Total Expense	\$ -	\$ -	\$ -	\$ -	\$ -

FY PROJECTED ALLOCATIONS

PROJECT COSTS ALLOCATION	TOTAL BUDGET	2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	PROJECT TOTAL
Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying									
Construction	\$835,812			\$212,832	\$105,928	\$180,229	\$123,568	\$213,255	\$835,812
Equipment and Furniture									
Contingency									
TOTAL COSTS		\$0	\$0	\$212,832	\$105,928	\$180,229	\$123,568	\$213,255	\$835,812

FY PROJECTED FUNDING SOURCES

FUNDING SOURCES	TOTAL BUDGET	2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	PROJECT TOTAL
General Project Fund Revenue	\$835,812			\$212,832	\$105,928	\$180,229	\$123,568	\$213,255	\$835,812
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds									
W/S Revenue Bonds									
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes									
Other Funding Sources ¹ -									
TOTAL SOURCES	\$835,812	\$0	\$0	\$212,832	\$105,928	\$180,229	\$123,568	\$213,255	\$835,812

'Explain & Identify Type of Other Sources:

Project Manager: Parks and Recreation Director

PROJECT DESCRIPTION
 This building is approximately 23,713 square feet, located at 1100 West Highway 6 and constructed in 1970, renovated in 2012.



PROJECT ORIGIN AND JUSTIFICATION
 A Facility Condition Assessment was conducted in 2018 which included a twenty year forecast recommending repair/replacement of various building components based on the expected life span of those components. This five year capital improvement forecast consists of items from that list, including anticipated costs. 2020 - re-stripe handicapped parking spaces, replace exhaust fan, replace defibrillator. 2021 - replace 1.5 Ton condensing unit, replace 12 ton condensing unit, replace AHU, replace exhaust fan propeller. 2022 - replace gutters and downspouts, replace water heater, replace defibrillator, interior wall painting, replace ice machine. 2023 - replace 10 electric duct heaters. 2024 - replace windows and window frames with energy efficient, replace 7 electric distribution panels.

INCREMENTAL OPERATING AND MAINTENANCE COSTS

Impact on operating budget No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue	-	-	-	-	-
Personnel Services	\$ -	-	-	-	-
Operation & Maintenance	-	-	-	-	-
Capital Outlay	-	-	-	-	-
Total Expense	\$ -				

PROJECT COSTS ALLOCATION **TOTAL BUDGET** **FY PROJECTED ALLOCATIONS**

		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	PROJECT TOTAL
Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying									
Construction	\$193,303			\$4,832	\$37,145	\$26,231	\$24,365	\$100,730	\$193,303
Equipment and Furniture									
Contingency									
TOTAL COSTS		\$0	\$0	\$4,832	\$37,145	\$26,231	\$24,365	\$100,730	\$193,303

FUNDING SOURCES **TOTAL BUDGET** **FY PROJECTED FUNDING SOURCES**

		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	PROJECT TOTAL
General Project Fund Revenue	\$193,303			\$4,832	\$37,145	\$26,231	\$24,365	\$100,730	\$193,303
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds									
W/S Revenue Bonds									
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes									
Other Funding Sources ¹ -									
TOTAL SOURCES	\$193,303	\$0	\$0	\$4,832	\$37,145	\$26,231	\$24,365	\$100,730	\$193,303

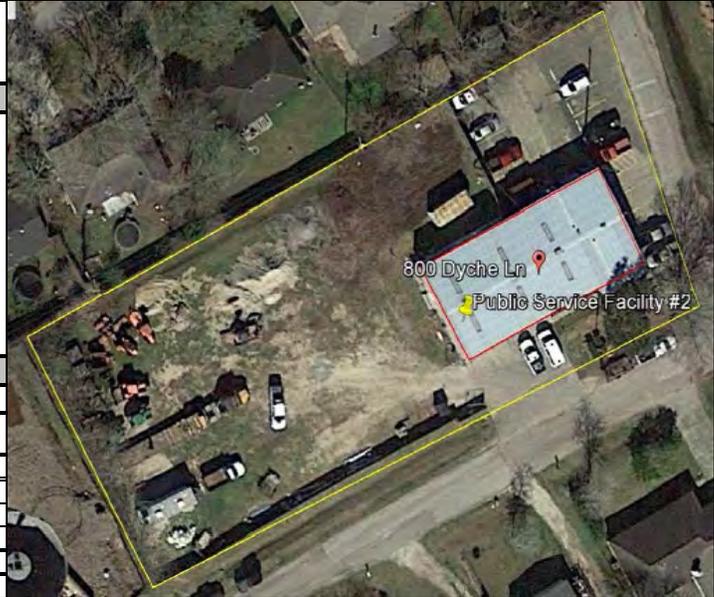
Explain & Identify Type of Other Sources:

Project Manager: Parks and Recreation Director

PROJECT DESCRIPTION

This building is approximately 3,500 square feet, located at 800 Dyche Lane and constructed in 1984.

PROJECT IMAGE



PROJECT ORIGIN AND JUSTIFICATION

A Facility Condition Assessment was conducted in 2018 which included a twenty year forecast recommending repair/replacement of various building components based on the expected life span of those components. This five year capital improvement forecast consists of items from that list, including anticipated costs. 2020 - replace one air handler unit, replace restroom stall partitions, replace gutters and downspouts. 2021 - replace carpet and vinyl tile throughout building. 2022 - prep & paint interior walls. 2023 - replace pedestrian sidewalk, replace 100W flood light, replace windows w/ steel frames, replace 2 roll up doors, replace electric water heater, replace 8 interior hollow core doors, replace ceiling tile. 2024 - replace exterior aluminum door.

INCREMENTAL OPERATING AND MAINTENANCE COSTS

Impact on operating budget No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue	-	-	-	-	-
Personnel Services	\$ -	-	-	-	-
Operation & Maintenance	-	-	-	-	-
Capital Outlay	-	-	-	-	-
Total Expense	\$ -	\$ -	\$ -	\$ -	\$ -

FY PROJECTED ALLOCATIONS

PROJECT COSTS ALLOCATION	TOTAL BUDGET	2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	PROJECT TOTAL
Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying									
Construction	\$88,823			\$21,486	\$6,017	\$3,558	\$55,655	\$2,107	\$88,823
Equipment and Furniture									
Contingency									
TOTAL COSTS		\$0	\$0	\$21,486	\$6,017	\$3,558	\$55,655	\$2,107	\$88,823

FY PROJECTED FUNDING SOURCES

FUNDING SOURCES	TOTAL BUDGET	2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	PROJECT TOTAL
General Project Fund Revenue	\$88,823			\$21,486	\$6,017	\$3,558	\$55,655	\$2,107	\$88,823
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds									
W/S Revenue Bonds									
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes									
Other Funding Sources ¹ -									
TOTAL SOURCES	\$88,823	\$0	\$0	\$21,486	\$6,017	\$3,558	\$55,655	\$2,107	\$88,823

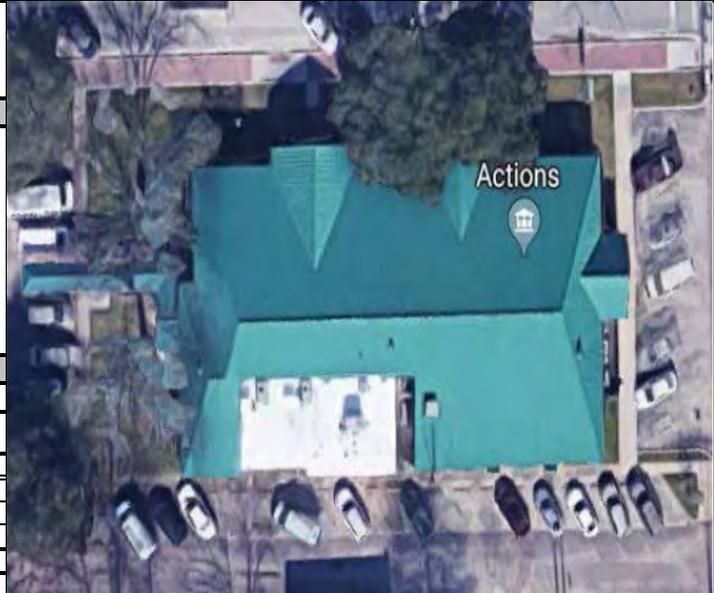
Explain & Identify Type of Other Sources:

Project Manager: Parks and Recreation Director

PROJECT DESCRIPTION

This building is approximately 10,000 square feet, located at 309 West Sealy Street and constructed in 1940 renovated in 1997.

PROJECT IMAGE



PROJECT ORIGIN AND JUSTIFICATION

A Facility Condition Assessment was conducted in 2018 which included a twenty year forecast recommending repair/replacement of various building components based on the expected life span of those components. This five year capital improvement forecast consists of items from that list, including anticipated costs. 2020 - install HVAC automated control, replace exterior wall joint caulking. 2021 - replace 7.5 ton condensing unit. 2022 - replace 16 ton condensing unit, replace defibrillator, replace ice machine. 2023 - replace marquee sign, replace 3.5 ton condensing unit 2024 - replace 3 exhaust fans, replace 2 gas furnaces.

INCREMENTAL OPERATING AND MAINTENANCE COSTS

Impact on operating budget No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue	-	-	-	-	-
Personnel Services	\$ -	-	-	-	-
Operation & Maintenance	-	-	-	-	-
Capital Outlay	-	-	-	-	-
Total Expense	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT COSTS ALLOCATION

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying									
Construction	\$132,810			\$62,603	\$11,591	\$32,217	\$12,731	\$13,668	\$132,810
Equipment and Furniture									
Contingency									
TOTAL COSTS		\$0	\$0	\$62,603	\$11,591	\$32,217	\$12,731	\$13,668	\$132,810

FUNDING SOURCES

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
General Project Fund Revenue	\$132,810			\$62,603	\$11,591	\$32,217	\$12,731	\$13,668	\$132,810
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds									
W/S Revenue Bonds									
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes									
Other Funding Sources ¹ -									
TOTAL SOURCES	\$132,810	\$0	\$0	\$62,603	\$11,591	\$32,217	\$12,731	\$13,668	\$132,810

Explain & Identify Type of Other Sources:

Project Manager: Parks and Recreation Director

PROJECT DESCRIPTION	PROJECT IMAGE
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This building is approximately 8,000 square feet, located at 7100 County Road 150 and constructed in 1997.



PROJECT ORIGIN AND JUSTIFICATION

A Facility Condition Assessment was conducted in 2018 which included a twenty year forecast recommending repair/replacement of various building components based on the expected life span of those components. This five year capital improvement forecast consists of items from that list, including anticipated costs. 2020 - replace toilet partitions, 2021 - replace fiberglass shower, 2022 - replace 6- 150W light fixtures, replace emergency shower, replace laboratory sink, prep & paint interior walls, replace ceiling tile. 2024 - upgrade surveillance system.

INCREMENTAL OPERATING AND MAINTENANCE COSTS

Impact on operating budget No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue	-	-	-	-	-
Personnel Services	\$ -	-	-	-	-
Operation & Maintenance	-	-	-	-	-
Capital Outlay	-	-	-	-	-
Total Expense	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS							
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	PROJECT TOTAL

Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying									
Construction	\$83,045			\$1,700	\$2,599	\$21,984	\$21,984	\$34,778	\$83,045
Equipment and Furniture									
Contingency									
TOTAL COSTS		\$0	\$0	\$1,700	\$2,599	\$21,984	\$21,984	\$34,778	\$83,045

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES							
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	PROJECT TOTAL

General Project Fund Revenue	\$83,045			\$1,700	\$2,599	\$21,984	\$21,984	\$34,778	\$83,045
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds									
W/S Revenue Bonds									
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes									
Other Funding Sources ¹ -									
TOTAL SOURCES	\$83,045	\$0	\$0	\$1,700	\$2,599	\$21,984	\$21,984	\$34,778	\$83,045

Explain & Identify Type of Other Sources:

Project Manager: Parks and Recreation Director

PROJECT DESCRIPTION
 This building is approximately 6,000 square feet, located at 709 East House Street and constructed in 1981. EMS will relocate to the new Fire/EMS station. Page 16 recommends Praire Dog Park expansion w/ demolition of this building. If re-purposed for City use, the following 5 year forecast should be considered.



PROJECT ORIGIN AND JUSTIFICATION
 A Facility Condition Assessment was conducted in 2018 which included a twenty year forecast recommending repair/replacement of various building components based on the expected life span of those components. This five year capital improvement forecast consists of items from that list with anticipated costs. 2020 - nothing recommended 2021 - replace exhaust fan, replace 2kW elec heater, replace interior vinyl flooring, patch and paint interior walls. 2022 - replace gutters and downspouts, replace overhead doors, replace 4 ton condensing unit, repaint interior walls, replace carpet, replace washing machine. 2023 - replace 4 exterior light fixtures, replace 3,000 sq ft of exterior steel wall, replace interior wood stairs, replace 14 vinyl-clad double glazed windows, replace exterior aluminum door, replace 2.5 ton condensing unit, replace air handler, replace 2 elec distribution panels, replace 6 interior doors. 2024 - replace clothes dryer, replace 8 florescent lights, repaint exterior walls, replace exterior metal stairs, replace 4 infrared gas heaters.

INCREMENTAL OPERATING AND MAINTENANCE COSTS

Impact on operating budget No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue	-	-	-	-	-
Personnel Services	\$ -	-	-	-	-
Operation & Maintenance	-	6,720.00	6,720.00	6,720.00	6,720.00
Capital Outlay	-	-	-	-	-
Total Expense	\$ -	\$ 6,720.00	\$ 6,720.00	\$ 6,720.00	\$ 6,720.00

PROJECT COSTS ALLOCATION **TOTAL BUDGET** **FY PROJECTED ALLOCATIONS**

		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	PROJECT TOTAL
Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying									
Construction	\$275,563				\$20,500	\$40,094	\$191,336	\$23,633	\$275,563
Equipment and Furniture									
Contingency									
TOTAL COSTS		\$0	\$0	\$0	\$20,500	\$40,094	\$191,336	\$23,633	\$275,563

FUNDING SOURCES **TOTAL BUDGET** **FY PROJECTED FUNDING SOURCES**

		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	PROJECT TOTAL
General Project Fund Revenue	\$575,563				\$20,500	\$40,094	\$191,336	\$23,633	\$275,563
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds									
W/S Revenue Bonds									
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes									
Other Funding Sources ¹ -									
TOTAL SOURCES	\$575,563	\$0	\$0	\$0	\$20,500	\$40,094	\$191,336	\$23,633	\$275,563

Explain & Identify Type of Other Sources:

Project Manager: Parks and Recreation Director

PROJECT DESCRIPTION

This building is approximately 6,625 square feet, located at 550 West Highway 6 and constructed in 2014.

PROJECT IMAGE



PROJECT ORIGIN AND JUSTIFICATION

A Facility Condition Assessment was conducted in 2018 which included a twenty year forecast recommending repair/replacement of various building components based on the expected life span of those components. This five year capital improvement forecast consists of items from that list, including anticipated costs. 2022 - repair/repaint interior walls, 2024 - replace drinking fountain, replacement of emergency exit system, replace elastomeric floor coating, repair/repaint ceiling, replace commercial washing machine, and replace dishwasher.

INCREMENTAL OPERATING AND MAINTENANCE COSTS

Impact on operating budget No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue	-	-	-	-	-
Personnel Services	\$ -	-	-	-	-
Operation & Maintenance	-	-	-	-	-
Capital Outlay	-	-	-	-	-
Total Expense	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT COSTS ALLOCATION

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying									
Construction	\$120,419					\$5,735		\$114,684	\$120,419
Equipment and Furniture									
Contingency									
TOTAL COSTS		\$0	\$0	\$0	\$0	\$5,735	\$0	\$114,684	\$120,419

FUNDING SOURCES

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
General Project Fund Revenue	\$120,419					\$5,735		\$114,684	\$120,419
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds									
W/S Revenue Bonds									
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes									
Other Funding Sources ¹ -									
TOTAL SOURCES	\$120,419	\$0	\$0	\$0	\$0	\$5,735	\$0	\$114,684	\$120,419

Explain & Identify Type of Other Sources:

Project Manager: Parks and Recreation Director

**CITY OF ALVIN
2020 - 2024 CAPITAL IMPROVEMENT PROGRAM
STREETS**

Project No.	Project Name	Projected Thru 2019	2020	2021	2022	2023	2024	Project Total	2020 - 2024 Allocation
ST1801	Sidewalk Program	250,000	250,000	250,000	250,000	250,000	250,000	1,500,000	1,250,000
ST1803	FM 528 Extension	780,000	10,513,000	0	0	0	0	11,293,000	10,513,000
ST1804	Concrete Pavement Program	500,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,500,000	5,000,000
ST1805	Wayfinding Signs Project	50,000	150,000	0	0	0	0	200,000	150,000
ST1901	Asphalt Pavement Program	500,000	500,000	500,000	500,000	500,000	500,000	3,000,000	2,500,000
ST2001	Alvin Parkway Signage Project	0	50,000	50,000	50,000	0	0	150,000	150,000
	TOTAL	\$2,080,000	\$12,463,000	\$1,800,000	\$1,800,000	\$1,750,000	\$1,750,000	\$21,643,000	\$19,563,000

PROJECT DESCRIPTION	PROJECT IMAGE
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This program is intended to provide adequate pedestrian access throughout Alvin where pedestrians are frequently observed. Concrete sidewalks will be installed and repaired in compliance with Americans with Disabilities Act (ADA) requirements.



PROJECT JUSTIFICATION

To provide adequate pedestrian access as proposed in the 2035 Comprehensive Plan to increase the City's walkability.

INCREMENTAL OPERATING AND MAINTENANCE COSTS
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Impact on operating budget No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue					
Personnel Services					
Operation & Maintenance					
Capital Outlay					
Total Expense					
FTE Staff Total					

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	

Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying									
Construction	\$1,500,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,500,000
Equipment and Furniture									
Contingency									
TOTAL COSTS	\$1,500,000	\$250,000	\$1,500,000						

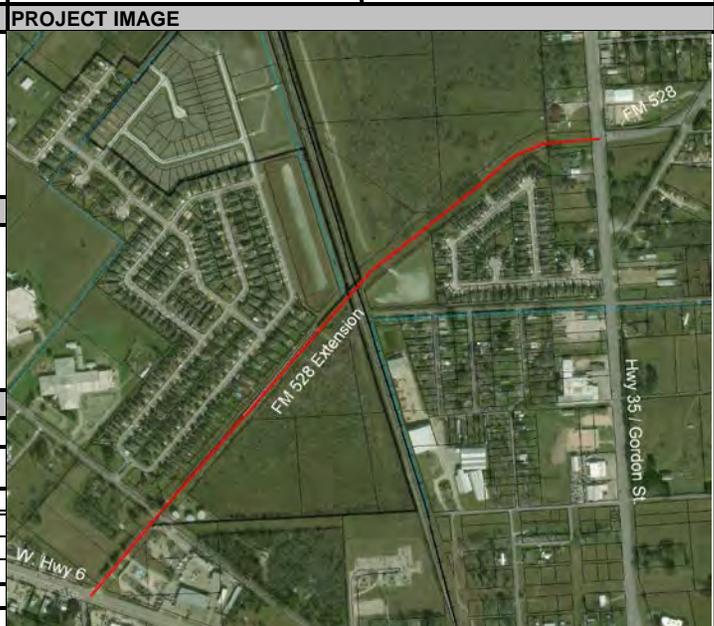
FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	

General Project Fund Revenue									
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds									
W/S Revenue Bonds									
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes	\$1,500,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,500,000
Other Funding Sources ¹ -									
TOTAL SOURCES	\$1,500,000	\$250,000	\$1,500,000						

¹Explain & Identify Type of Other Sources:

Project Manager: City Engineer

PROJECT DESCRIPTION
 This project involves the design and construction of the extension of FM 528 from Gordon Street to Highway 6 along the right-of-way that has been acquired in the last ten plus years. The final environmental study for the project alignment was completed by TXDOT in 2016 and TXDOT submitted an application for funding of the construction of the project through the Transportation Improvement Program's (TIP) "2018 call For Projects" in October 2018. TIP funding determinations are expected in the first quarter of 2019. The majority of the construction cost for the project comes from the construction of the bridge over the railroad tracks.



PROJECT JUSTIFICATION
 Completion of this project will help to relieve traffic congestion at the Gordon Street and Highway 6 intersection, as well as, provide a secondary evacuation route over the railroad tracks in the event that the railroad underpass along Highway 6 floods.

INCREMENTAL OPERATING AND MAINTENANCE COSTS

Impact on operating budget No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue					
Personnel Services					
Operation & Maintenance					
Capital Outlay					
Total Expense					
FTE Staff Total					

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying	\$780,000	\$780,000	\$780,000						\$780,000
Construction	\$10,513,000			\$10,513,000					\$10,513,000
Equipment and Furniture									
Contingency									
TOTAL COSTS	\$11,293,000	\$780,000	\$780,000	\$10,513,000	\$0	\$0	\$0	\$0	\$11,293,000

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
General Project Fund Revenue									
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds									
W/S Revenue Bonds									
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes	\$780,000	\$780,000	\$780,000						\$780,000
Other Funding Sources ¹ -	\$10,513,000			\$10,513,000					\$10,513,000
TOTAL SOURCES	\$11,293,000	\$780,000	\$780,000	\$10,513,000	\$0	\$0	\$0	\$0	\$11,293,000

Explain & Identify Type of Other Sources: Brazoria County (10%), Federal Funding (80%) through the Transportation Improvement Program (TIP)

Project Manager: City Engineer

PROJECT DESCRIPTION	PROJECT IMAGE
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This program includes the repair and / or removal and replacement of concrete pavement and the installation of associated storm pipes, inlets, manholes and sidewalks. Each year the project locations will be determined based on the recommendations from the 2013 Concrete Street Assessment by JET Civil Consulting.



PROJECT JUSTIFICATION

To improve existing concrete infrastructure.

INCREMENTAL OPERATING AND MAINTENANCE COSTS
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Impact on operating budget No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue					
Personnel Services					
Operation & Maintenance					
Capital Outlay					
Total Expense					

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	

Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying									
Construction	\$5,500,000	\$500,000	\$500,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,500,000
Equipment and Furniture									
Contingency									
TOTAL COSTS	\$5,500,000	\$500,000	\$500,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,500,000

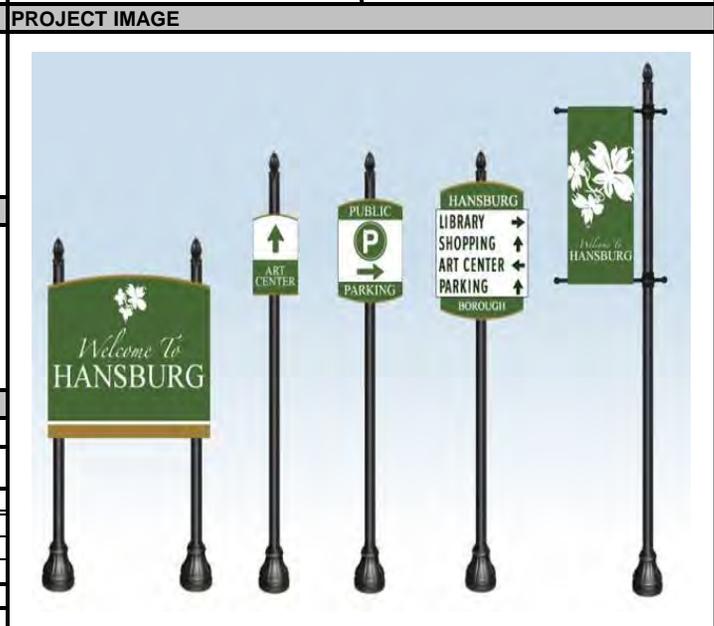
FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	

General Project Fund Revenue									
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds									
W/S Revenue Bonds									
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes	\$5,500,000	\$500,000	\$500,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,500,000
Other Funding Sources ¹ -									
TOTAL SOURCES	\$5,500,000	\$500,000	\$500,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,500,000

¹Explain & Identify Type of Other Sources:

Project Manager: City Engineer

PROJECT DESCRIPTION
 Wayfinding is a way to use signage to direct people, both drivers and pedestrians, to locations of interest in our city. This can include public places and buildings, library, museum, downtown, and other points of interest. The location will be at various places throughout the corporate city limits.



PROJECT ORIGIN AND JUSTIFICATION
 This project was derived from the City of Alvin 2035 Comprehensive Plan under land use and character, specifically calling out the difficulty to locate places of interest and the need for wayfinding. The city has several state roadways traversing the city. Not all bring drivers to the downtown area or other points of interest. This program will create a uniqueness about Alvin while also improving the economic vitality of lesser known parts of the city that tourists and visitors may not be aware exist.

INCREMENTAL OPERATING AND MAINTENANCE COSTS

Impact on operating budget No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue					
Personnel Services					
Operation & Maintenance					
Capital Outlay					
Total Expense					

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying	\$50,000	\$50,000	\$50,000						\$50,000
Construction	\$150,000			\$150,000					\$150,000
Equipment and Furniture									
Contingency									
TOTAL COSTS	\$200,000	\$50,000	\$50,000	\$150,000	\$0	\$0	\$0	\$0	\$200,000

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
General Project Fund Revenue	\$50,000	\$50,000	\$50,000						\$50,000
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds									
W/S Revenue Bonds									
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes									
Other Funding Sources ¹ -	\$150,000			\$150,000					\$150,000
TOTAL SOURCES	\$200,000	\$50,000	\$50,000	\$150,000	\$0	\$0	\$0	\$0	\$200,000

Explain & Identify Type of Other Sources: Hotel Occupancy Tax Fund

Project Manager: Economic Development Director

PROJECT DESCRIPTION

This program involves the repair and/or rehabilitation of various asphalt streets within the City of Alvin. The scope of the project will be determined during the design phase based on the condition of each roadway. The street locations will be determined based on recommendations from the 2014 Asphalt Pavement Assessment by JET Civil Consulting.

PROJECT IMAGE



PROJECT JUSTIFICATION

To improve existing infrastructure.

INCREMENTAL OPERATING AND MAINTENANCE COSTS

Impact on operating budget No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue					
Personnel Services					
Operation & Maintenance					
Capital Outlay					
Total Expense					

PROJECT COSTS ALLOCATION

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS							
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	PROJECT TOTAL
Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying									
Construction	\$3,000,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,000,000
Equipment and Furniture									
Contingency									
TOTAL COSTS	\$3,000,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,000,000

FUNDING SOURCES

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES							
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	PROJECT TOTAL
General Project Fund Revenue									
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds									
W/S Revenue Bonds									
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes	\$3,000,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,000,000
Other Funding Sources ¹ -									
TOTAL SOURCES	\$3,000,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,000,000

Explain & Identify Type of Other Sources:

Project Manager: City Engineer

PROJECT DESCRIPTION	PROJECT IMAGE
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This project involves the replacement of signage along State Highway 288 near the FM 1462 exit. Currently there are four large signs along S.H. 288 (two along the south bound lanes and two along the north bound lanes) that identify the exit for FM 1462. These signs would be replaced with new signs that identify FM 1462 as "Alvin Parkway."



PROJECT ORIGIN AND JUSTIFICATION	
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The project would help to further identify the City of Alvin for motorists travelling along S.H. 288.

Impact on operating budget No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue					
Personnel Services					
Operation & Maintenance					
Capital Outlay					
Total Expense					

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	

Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying									
Construction	\$150,000			\$50,000	\$50,000	\$50,000			\$150,000
Equipment and Furniture									
Contingency									
TOTAL COSTS	\$150,000	\$0	\$0	\$50,000	\$50,000	\$50,000	\$0	\$0	\$150,000

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	

General Project Fund Revenue	\$150,000			\$50,000	\$50,000	\$50,000			\$150,000
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds									
W/S Revenue Bonds									
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes									
Other Funding Sources ¹ -									
TOTAL SOURCES	\$150,000	\$0	\$0	\$50,000	\$50,000	\$50,000	\$0	\$0	\$150,000

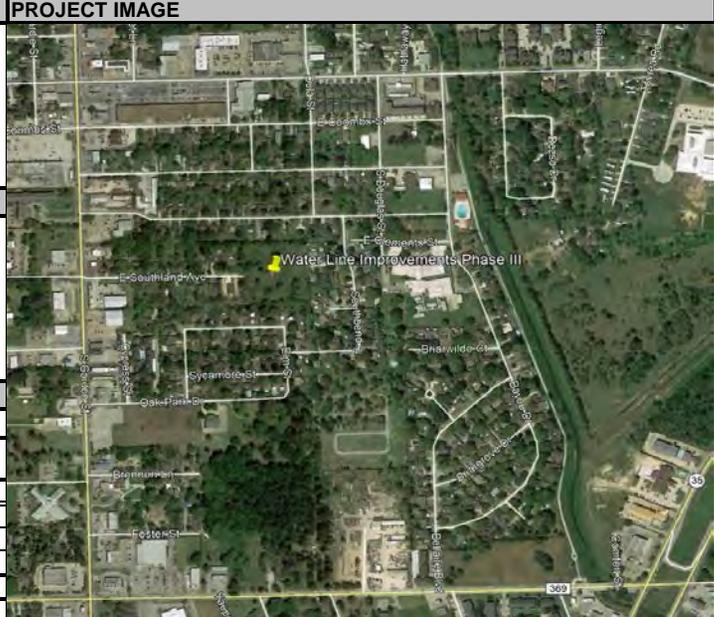
Explain & Identify Type of Other Sources:	Project Manager: City Engineer
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**CITY OF ALVIN
2020 - 2024 CAPITAL IMPROVEMENT PROGRAM
WATER**

Project No.	Project Name	Projected Thru 2019	2020	2021	2022	2023	2024	Project Total	2020 - 2024 Allocation
WA2001	Water Line Improvements Phase 3	0	3,063,900	0	0	0	0	3,063,900	3,063,900
WA2002	Water Plant #4 Ground Storage Tank Replacement	0	2,106,000	0	0	0	0	2,106,000	2,106,000
WA2101	Water Line Improvements Phase 4	0	0	2,795,300	0	0	0	2,795,300	2,795,300
WA2102	Fire Hydrant Connection Retrofitting	0	0	397,800	0	0	0	397,800	397,800
WA2201	Water Line Improvements Phase 5	0	0	0	2,444,000	0	0	2,444,000	2,444,000
WA2301	Water Line Improvements Phase 6	0	0	0	0	2,592,800	0	2,592,800	2,592,800
WA2401	Water Line Improvements Phase 7	0	0	0	0	0	3,114,800	3,114,800	3,114,800
	TOTAL	\$0	\$5,169,900	\$3,193,100	\$2,444,000	\$2,592,800	\$3,114,800	\$16,514,600	\$16,514,600

PROJECT DESCRIPTION	PROJECT IMAGE
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New 8 inch and 6 inch water lines to connect and replace existing small diameter water lines in the area bounded by House Street, Bayou Drive, South Street, and Gordon Street. The replacement of the existing water lines will increase available fire flow capacity, improve water quality, and increase water system connectivity between the City's water plants.



PROJECT ORIGIN AND JUSTIFICATION

Identified in the 2015 Utility Master Plan by Freese and Nichols, Inc. that was approved by City Council on March 3, 2016

INCREMENTAL OPERATING AND MAINTENANCE COSTS
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Impact on operating budget No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue					
Personnel Services					
Operation & Maintenance					
Capital Outlay					
Total Expense					

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	

Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying	\$3,063,900			\$3,063,900					\$3,063,900
Construction									
Equipment and Furniture									
Contingency									
TOTAL COSTS	\$3,063,900	\$0	\$0	\$3,063,900	\$0	\$0	\$0	\$0	\$3,063,900

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	

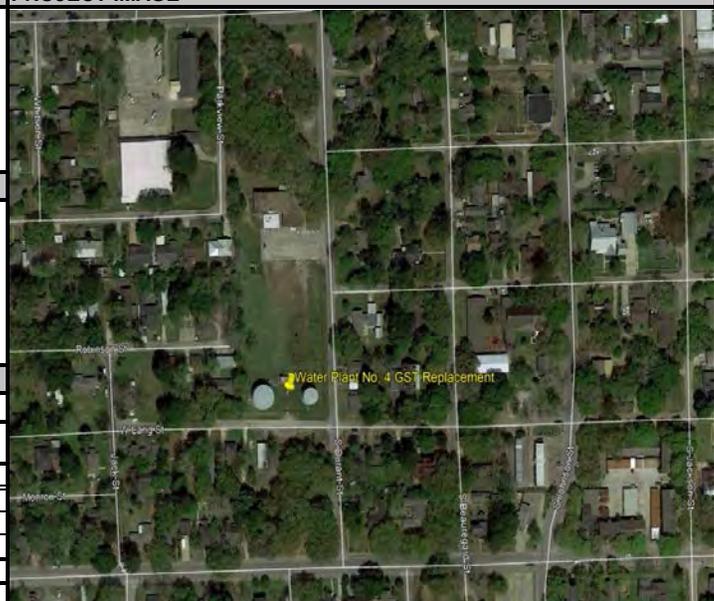
General Project Fund Revenue									
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds									
W/S Revenue Bonds	\$3,063,900			\$3,063,900					\$3,063,900
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes									
Other Funding Sources ¹ -									
TOTAL SOURCES	\$3,063,900	\$0	\$0	\$3,063,900	\$0	\$0	\$0	\$0	\$3,063,900

¹Explain & Identify Type of Other Sources:

Project Manager: City Engineer and the Public Services Director

PROJECT DESCRIPTION	PROJECT IMAGE
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Decommission the existing 0.21 and 0.43 Million Gallon (MG) ground storage tanks and add a new 1.0 MG ground storage tank at Water Plant #4. Steel storage tanks are prone to corrosion, structural steel repair, roof replacement, and require regular maintenance, such as, re-coating approximately every ten years. Concrete ground storage tanks allow for consolidation of multiple Ground Storage Tanks (GSTs) into a single low maintenance tank. The life cycle cost of steel tank maintenance far outweighs the initial capital cost of a new concrete GST.



PROJECT ORIGIN AND JUSTIFICATION

Identified in the 2015 Utility Master Plan by Freese and Nichols, Inc. that was approved by City Council on March 3, 2016

INCREMENTAL OPERATING AND MAINTENANCE COSTS
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Impact on operating budget No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue					
Personnel Services					
Operation & Maintenance					
Capital Outlay					
Total Expense					

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	

Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying	\$351,000			\$351,000					\$351,000
Construction	\$1,755,000			\$1,755,000					\$1,755,000
Equipment and Furniture									
Contingency									
TOTAL COSTS	\$2,106,000	\$0	\$0	\$2,106,000	\$0	\$0	\$0	\$0	\$2,106,000

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	

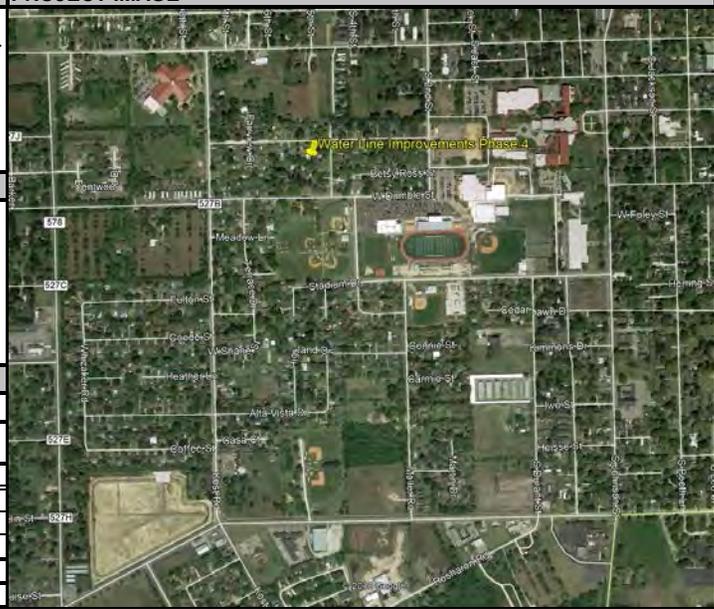
General Project Fund Revenue									
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds									
W/S Revenue Bonds	\$2,106,000			\$2,106,000					\$2,106,000
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes									
Other Funding Sources ¹ -									
TOTAL SOURCES	\$2,106,000	\$0	\$0	\$2,106,000	\$0	\$0	\$0	\$0	\$2,106,000

¹Explain & Identify Type of Other Sources:

Project Manager: City Engineer and the Public Services Director

PROJECT DESCRIPTION	PROJECT IMAGE
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New 12 inch, 10 inch, 8 inch and 6 inch water lines to connect and replace existing small diameter water lines in the area bounded by Blum Street, Johnson Street, South Street, and Callaway Drive. The replacement of the existing water lines will increase available fire flow capacity, improve water quality, and increase water system connectivity between the City's water plants.



PROJECT ORIGIN AND JUSTIFICATION

Identified in the 2015 Utility Master Plan by Freese and Nichols, Inc. that was approved by City Council on March 3, 2016

INCREMENTAL OPERATING AND MAINTENANCE COSTS

Impact on operating budget No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue					
Personnel Services					
Operation & Maintenance					
Capital Outlay					
Total Expense					

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying	\$465,900				\$465,900				\$465,900
Construction	\$2,329,400				\$2,329,400				\$2,329,400
Equipment and Furniture									
Contingency									
TOTAL COSTS	\$2,795,300	\$0	\$0	\$0	\$2,795,300	\$0	\$0	\$0	\$2,795,300

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
General Project Fund Revenue									
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds									
W/S Revenue Bonds	\$2,795,300				\$2,795,300				\$2,795,300
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes									
Other Funding Sources ¹ -									
TOTAL SOURCES	\$2,795,300	\$0	\$0	\$0	\$2,795,300	\$0	\$0	\$0	\$2,795,300

Explain & Identify Type of Other Sources:

Project Manager: City Engineer and the Public Services Director

PROJECT DESCRIPTION	PROJECT IMAGE
----------------------------	----------------------

Replace existing fire hydrant connectors with new standardized 5-inch Hydrant Storz connectors and rehabilitate the hydrants throughout the City. This replacement would standardize fire protection equipment and maintain hydrant performance.



PROJECT ORIGIN AND JUSTIFICATION

Identified in the 2015 Utility Master Plan by Freese and Nichols, Inc. that was approved by City Council on March 3, 2016

INCREMENTAL OPERATING AND MAINTENANCE COSTS
--

Impact on operating budget No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue					
Personnel Services					
Operation & Maintenance					
Capital Outlay					
Total Expense					

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	

Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying									
Construction	\$397,800				\$397,800				\$397,800
Equipment and Furniture									
Contingency									
TOTAL COSTS	\$397,800	\$0	\$0	\$0	\$397,800	\$0	\$0	\$0	\$397,800

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	

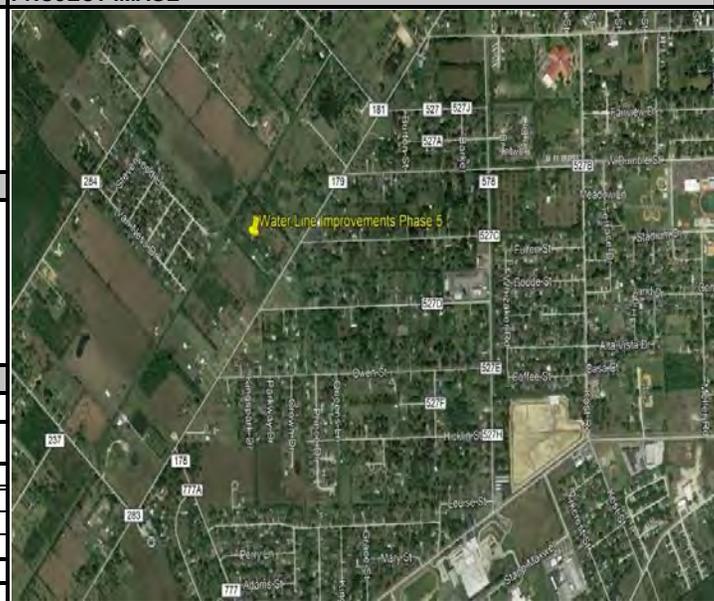
General Project Fund Revenue									
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds									
W/S Revenue Bonds	\$397,800				\$397,800				\$397,800
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes									
Other Funding Sources ¹ -									
TOTAL SOURCES	\$397,800	\$0	\$0	\$0	\$397,800	\$0	\$0	\$0	\$397,800

¹Explain & Identify Type of Other Sources:

Project Manager: City Engineer and the Public Services Director

PROJECT DESCRIPTION	PROJECT IMAGE
----------------------------	----------------------

New 8 inch and 6 inch water lines to connect and replace existing small diameter water lines in the area bounded by Stevenwood Lane, Kost Road, Rosharon Road, and the Alvin City Limits. The replacement of the existing water lines will increase available fire flow capacity, improve water quality, and increase water system connectivity between the City's water plants.



PROJECT ORIGIN AND JUSTIFICATION

Identified in the 2015 Utility Master Plan by Freese and Nichols, Inc. that was approved by City Council on March 3, 2016

INCREMENTAL OPERATING AND MAINTENANCE COSTS
--

Impact on operating budget No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue					
Personnel Services					
Operation & Maintenance					
Capital Outlay					
Total Expense					

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS							
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	PROJECT TOTAL

Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying	\$407,400					\$407,400			\$407,400
Construction	\$2,036,600					\$2,036,600			\$2,036,600
Equipment and Furniture									
Contingency									
TOTAL COSTS	\$2,444,000	\$0	\$0	\$0	\$0	\$2,444,000	\$0	\$0	\$2,444,000

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES							
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	PROJECT TOTAL

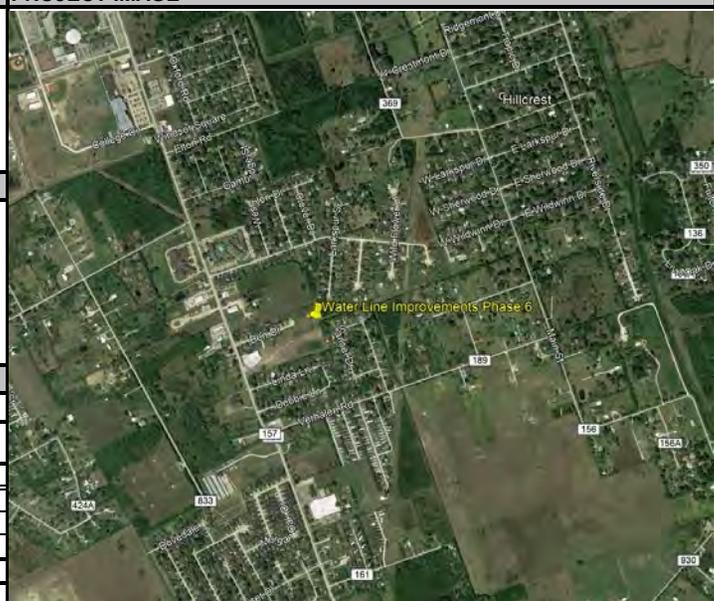
General Project Fund Revenue									
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds									
W/S Revenue Bonds	\$2,444,000					\$2,444,000			\$2,444,000
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes									
Other Funding Sources ¹ -									
TOTAL SOURCES	\$2,444,000	\$0	\$0	\$0	\$0	\$2,444,000	\$0	\$0	\$2,444,000

¹Explain & Identify Type of Other Sources:

Project Manager: City Engineer and the Public Services Director

PROJECT DESCRIPTION	PROJECT IMAGE
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New 6 inch water lines to connect and replace existing small diameter water lines in the area bounded by Windsor Square, Fairway Drive, County Road 161, and Mustang Road. The replacement of the existing water lines will increase available fire flow capacity, improve water quality, and increase water system connectivity between the City's water plants.



PROJECT ORIGIN AND JUSTIFICATION

Identified in the 2015 Utility Master Plan by Freese and Nichols, Inc. that was approved by City Council on March 3, 2016

INCREMENTAL OPERATING AND MAINTENANCE COSTS
--

Impact on operating budget No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue					
Personnel Services					
Operation & Maintenance					
Capital Outlay					
Total Expense					

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	

Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying	\$432,200						\$432,200		\$432,200
Construction	\$2,160,600						\$2,160,600		\$2,160,600
Equipment and Furniture									
Contingency									
TOTAL COSTS	\$2,592,800	\$0	\$0	\$0	\$0	\$0	\$2,592,800	\$0	\$2,592,800

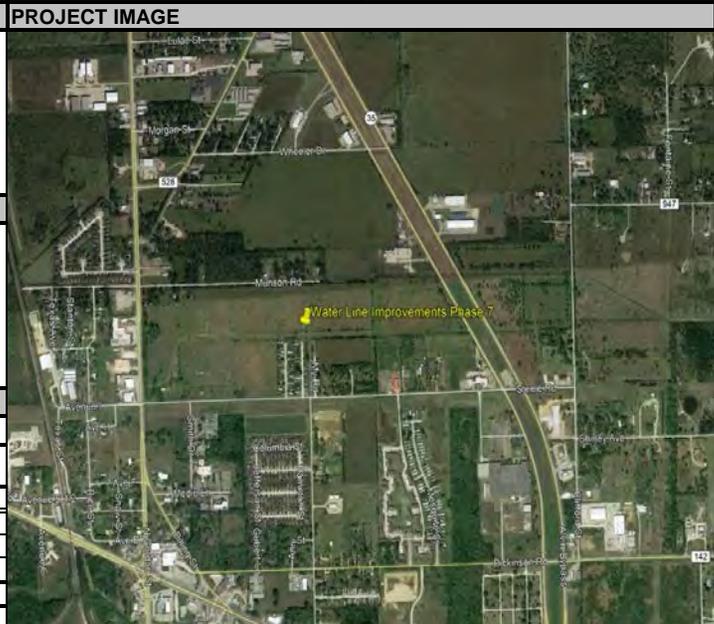
FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	

General Project Fund Revenue									
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds									
W/S Revenue Bonds	\$2,592,800						\$2,592,800		\$2,592,800
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes									
Other Funding Sources ¹ -									
TOTAL SOURCES	\$2,592,800	\$0	\$0	\$0	\$0	\$0	\$2,592,800	\$0	\$2,592,800

¹Explain & Identify Type of Other Sources:

Project Manager: City Engineer and the Public Services Director

PROJECT DESCRIPTION
 New 8 inch water lines to connect and replace existing small diameter water lines in the area bounded by Wheeler Drive, State Highway 35 Bypass, Dickinson Road, and North Gordon Street. The replacement of the existing water lines will increase available fire flow capacity, improve water quality, and increase water system connectivity between the City's water plants.



PROJECT ORIGIN AND JUSTIFICATION
 Identified in the 2015 Utility Master Plan by Freese and Nichols, Inc. that was approved by City Council on March 3, 2016

INCREMENTAL OPERATING AND MAINTENANCE COSTS

Impact on operating budget No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue					
Personnel Services					
Operation & Maintenance					
Capital Outlay					
Total Expense					

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying	\$519,200							\$519,200	\$519,200
Construction	\$2,595,600							\$2,595,600	\$2,595,600
Equipment and Furniture									
Contingency									
TOTAL COSTS	\$3,114,800	\$0	\$0	\$0	\$0	\$0	\$0	\$3,114,800	\$3,114,800

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
General Project Fund Revenue									
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds									
W/S Revenue Bonds	\$3,114,800							\$3,114,800	\$3,114,800
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes									
Other Funding Sources ¹ -									
TOTAL SOURCES	\$3,114,800	\$0	\$0	\$0	\$0	\$0	\$0	\$3,114,800	\$3,114,800

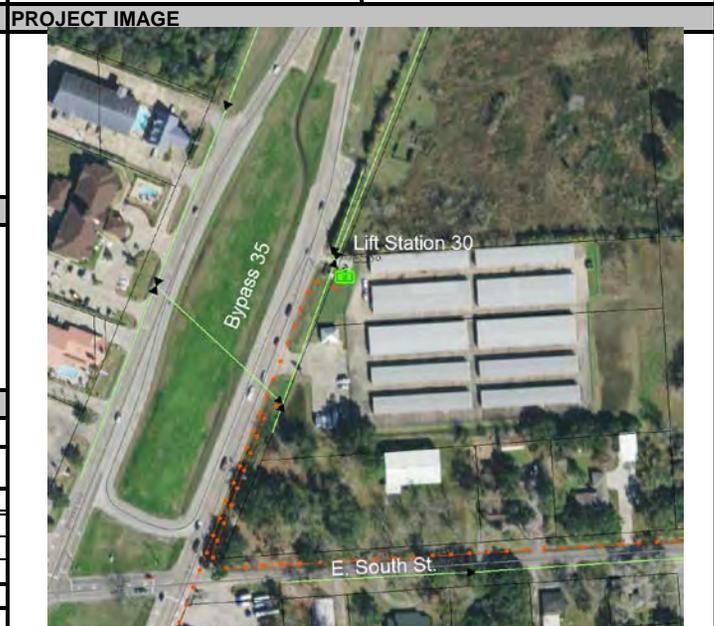
Explain & Identify Type of Other Sources:

Project Manager: City Engineer and the Public Services Director

**CITY OF ALVIN
2020 - 2024 CAPITAL IMPROVEMENT PROGRAM
WASTEWATER**

Project No.	Project Name	Projected Thru 2019	2020	2021	2022	2023	2024	Project Total	2020 - 2024 Allocation
WW1803	Lift Station 30 Exp. & Hwy. 35 Bypass Mains	3,630,865	2,951,000	0	0	0	0	6,581,865	2,951,000
WW1804	54" Eastside Interceptor	7,531,500	5,455,500	0	0	0	0	12,987,000	5,455,500
WW2001	Peak Flow Storage Basin at WWTP	0	1,287,000	0	0	0	0	1,287,000	1,287,000
WW2101	Lift Station 23 Expansion	0	0	7,176,500	0	0	0	7,176,500	7,176,500
WW2102	West Central Basin Sanitary Sewer Evaluation Survey	0	0	64,700	0	0	0	64,700	64,700
WW2103	Southern Basin Sanitary Sewer Evaluation Survey	0	0	56,600	0	0	0	56,600	56,600
WW2104	Lift Station 2 Rehabilitation	0	0	390,000	0	0	0	390,000	390,000
WW2201	Lift Station 16 Expansion/Replacement Gravity Mains	0	0	0	7,253,400	0	0	7,253,400	7,253,400
WW2301	Lift Station 1 Exp./Hwy. 6 Replacement Gravity Mains	0	0	0	0	3,150,000	0	3,150,000	3,150,000
WW2302	Lift Stations 22 and 33 Expansion	0	0	0	0	1,232,400	0	1,232,400	1,232,400
WW2303	Lift Station 15 Expansion/Replacement Gravity Mains	0	0	0	0	1,889,900	0	1,889,900	1,889,900
WW2304	Lift Station 35 Expansion	0	0	0	0	645,900	0	645,900	645,900
WW2305	Lift Station 36 Expansion	0	0	0	0	435,300	0	435,300	435,300
WW2401	Wastewater SCADA System	0	0	0	0	0	2,373,600	2,373,600	2,373,600
	TOTAL	\$11,162,365	\$9,693,500	\$7,687,800	\$7,253,400	\$7,353,500	\$2,373,600	\$45,524,165	\$34,361,800

PROJECT DESCRIPTION
 This project includes the expansion of Lift Station 30 from a firm pumping capacity of 4.1 Million Gallons per Day (MGD) to a firm pumping capacity of 9.0 MGD. This project includes a new 24 inch force main and upsizing of the gravity lines to 36 inch immediately upstream and downstream of Lift Station 30. The existing 30 inch gravity lines do not have enough capacity to convey projected 2035 peak wastewater flows. The 9.0 MGD lift station expansion and proposed gravity lines are sized to convey projected 2035 peak wastewater flows from the Northeast and Northwest Basins.



PROJECT ORIGIN AND JUSTIFICATION
 Identified in the 2015 Utility Master Plan by Freese and Nichols, Inc. that was approved by City Council on March 3, 2016

INCREMENTAL OPERATING AND MAINTENANCE COSTS

Impact on operating budget No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue					
Personnel Services					
Operation & Maintenance					
Capital Outlay					
Total Expense					

PROJECT COSTS ALLOCATION

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying	\$679,865		\$679,865						\$679,865
Construction	\$5,902,000	\$2,951,000	\$2,951,000	\$2,951,000					\$5,902,000
Equipment and Furniture									
Contingency									
TOTAL COSTS	\$6,581,865	\$2,951,000	\$3,630,865	\$2,951,000	\$0	\$0	\$0	\$0	\$6,581,865

FUNDING SOURCES

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
General Project Fund Revenue									
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds									
W/S Revenue Bonds	\$6,581,865	\$2,951,000	\$3,630,865	\$2,951,000					\$6,581,865
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes									
Other Funding Sources ¹ -									
TOTAL SOURCES	\$6,581,865	\$2,951,000	\$3,630,865	\$2,951,000	\$0	\$0	\$0	\$0	\$6,581,865

Explain & Identify Type of Other Sources:

Project Manager: City Engineer and the Public Services Director

PROJECT DESCRIPTION
 This project includes the construction of a 54 inch wastewater line from Bypass 35 to the Wastewater Treatment Plant (WWTP). The model showed the existing 27 inch and 33 inch wastewater lines do not have enough capacity to convey existing peak flows to the plant. The new 54 inch wastewater line is sized to convey projected wastewater system peak flows through 2035. Constructing a single line in place of the two undersized lines will allow for easier system operations and less maintenance.



PROJECT ORIGIN AND JUSTIFICATION
 Identified in the 2015 Utility Master Plan by Freese and Nichols, Inc. that was approved by City Council on March 3, 2016

INCREMENTAL OPERATING AND MAINTENANCE COSTS

Impact on operating budget No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue					
Personnel Services					
Operation & Maintenance					
Capital Outlay					
Total Expense					

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying	\$2,076,000		\$2,076,000						\$2,076,000
Construction	\$10,911,000	\$5,455,500	\$5,455,500	\$5,455,500					\$10,911,000
Equipment and Furniture									
Contingency									
TOTAL COSTS	\$12,987,000	\$5,455,500	\$7,531,500	\$5,455,500	\$0	\$0	\$0	\$0	\$12,987,000

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
General Project Fund Revenue									
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds									
W/S Revenue Bonds	\$12,987,000	\$5,455,500	\$7,531,500	\$5,455,500					\$12,987,000
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes									
Other Funding Sources ¹ -									
TOTAL SOURCES	\$12,987,000	\$5,455,500	\$7,531,500	\$5,455,500	\$0	\$0	\$0	\$0	\$12,987,000

Explain & Identify Type of Other Sources:

Project Manager: City Engineer and the Public Services Director

PROJECT DESCRIPTION

This project includes the construction of a 1.0 million gallon (MG) peak flow storage basin at the wastewater treatment plant. The purpose of the basin is to maintain the peak flow discharge below 15 million gallons per day (MGD), and to prevent surcharging in the gravity interceptor upstream of the plant.

PROJECT IMAGE



PROJECT ORIGIN AND JUSTIFICATION

Identified in the 2015 Utility Master Plan by Freese and Nichols, Inc. that was approved by City Council on March 3, 2016

INCREMENTAL OPERATING AND MAINTENANCE COSTS

Impact on operating budget No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue					
Personnel Services					
Operation & Maintenance					
Capital Outlay					
Total Expense					

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying	\$214,500			\$214,500					\$214,500
Construction	\$1,072,500			\$1,072,500					\$1,072,500
Equipment and Furniture									
Contingency									
TOTAL COSTS	\$1,287,000	\$0	\$0	\$1,287,000	\$0	\$0	\$0	\$0	\$1,287,000

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
General Project Fund Revenue									
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds									
W/S Revenue Bonds	\$1,287,000			\$1,287,000					\$1,287,000
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes									
Other Funding Sources ¹ -									
TOTAL SOURCES	\$1,287,000	\$0	\$0	\$1,287,000	\$0	\$0	\$0	\$0	\$1,287,000

Explain & Identify Type of Other Sources:

Project Manager: City Engineer and the Public Services Director

PROJECT DESCRIPTION	PROJECT IMAGE
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This project includes the expansion of Lift Station 23 from a firm pumping capacity of 2.02 Million Gallons per Day (MGD) to a firm pumping capacity of 7.5 MGD. This project includes a new 18 inch force main. The 7.5 MGD lift station expansion and proposed force main are sized to convey projected 2035 peak wastewater flows from the Northeast and Northwest Basins.



PROJECT ORIGIN AND JUSTIFICATION

Identified in the 2015 Utility Master Plan by Freese and Nichols, Inc. that was approved by City Council on March 3, 2016

INCREMENTAL OPERATING AND MAINTENANCE COSTS
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Impact on operating budget No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue					
Personnel Services					
Operation & Maintenance					
Capital Outlay					
Total Expense					

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	

Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying	\$1,196,100				\$1,196,100				\$1,196,100
Construction	\$5,980,400				\$5,980,400				\$5,980,400
Equipment and Furniture									
Contingency									
TOTAL COSTS	\$7,176,500	\$0	\$0	\$0	\$7,176,500	\$0	\$0	\$0	\$7,176,500

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	

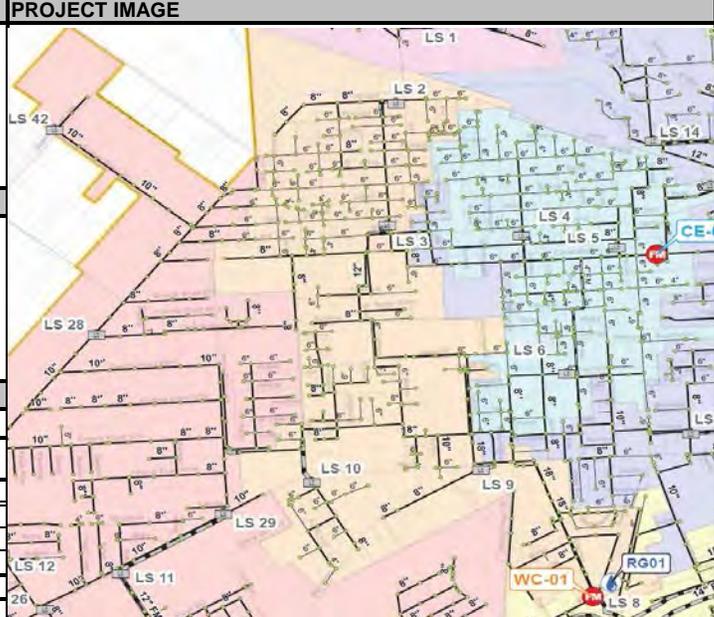
General Project Fund Revenue									
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds									
W/S Revenue Bonds	\$7,156,500				\$7,176,500				\$7,176,500
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes									
Other Funding Sources ¹ -									
TOTAL SOURCES	\$7,156,500	\$0	\$0	\$0	\$7,176,500	\$0	\$0	\$0	\$7,176,500

¹Explain & Identify Type of Other Sources:

Project Manager: City Engineer and the Public Services Director

PROJECT DESCRIPTION	PROJECT IMAGE			
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The 2015 Utility Master Plan recommended that a Sanitary Sewer Evaluation Survey be conducted throughout the West Central Basin to identify sources of Inflow and Infiltration (I/I). During the Utility Master Plan study it was noticed that the basin showed during wet weather to average dry flow, the peaking factor was greater than 10. This means that a large volume of inflow is entering the sanitary sewer system during wet weather events. The flow monitoring results calculated this volume at 9.2 gallons per linear foot. Volumes greater than 4 gallons per linear foot are considered high. Once sources of I&I are found, the City should address them as required to reduce excess water from entering the wastewater system.



PROJECT ORIGIN AND JUSTIFICATION				
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Identified in the 2015 Utility Master Plan by Freese and Nichols, Inc. that was approved by City Council on March 3, 2016

INCREMENTAL OPERATING AND MAINTENANCE COSTS									
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Impact on operating budget No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue					
Personnel Services					
Operation & Maintenance					
Capital Outlay					
Total Expense					

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS							PROJECT TOTAL
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		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying	\$64,700				\$64,700				\$64,700
Construction									
Equipment and Furniture									
Contingency									
TOTAL COSTS	\$64,700	\$0	\$0	\$0	\$64,700	\$0	\$0	\$0	\$64,700

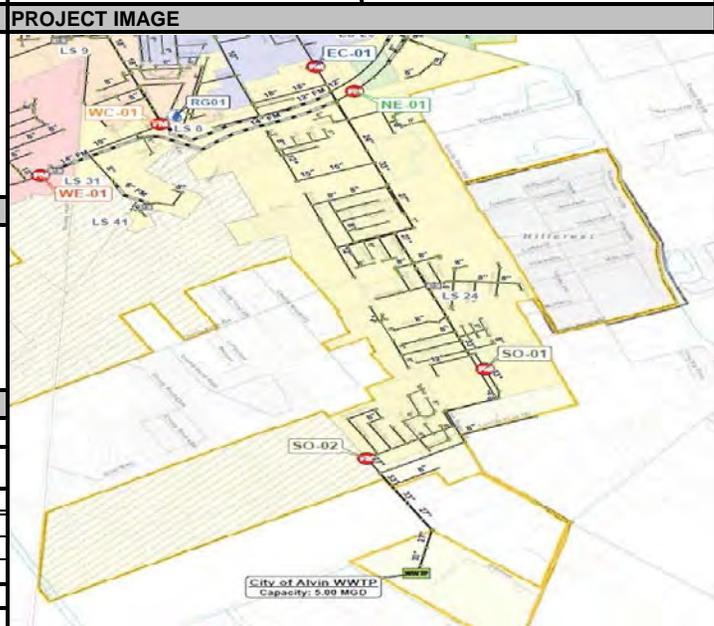
		FY PROJECTED FUNDING SOURCES							
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		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
General Project Fund Revenue									
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds									
W/S Revenue Bonds									
W/S Project Fund Revenue	\$64,700				\$64,700				\$64,700
Impact Fees									
Sales Taxes									
Other Funding Sources ¹ -									
TOTAL SOURCES	\$64,700	\$0	\$0	\$0	\$64,700	\$0	\$0	\$0	\$64,700

¹Explain & Identify Type of Other Sources:

Project Manager: City Engineer and the Public Services Director

PROJECT DESCRIPTION
 The 2015 Utility Master Plan recommended that a Sanitary Sewer Evaluation Survey be conducted throughout the Southern Basin to identify sources of Inflow and Infiltration (I/I). During the Utility Master Plan study it was noticed that the basin showed during wet weather to average dry flow, the peaking factor was greater than 10. This means that a large volume of inflow is entering the sanitary sewer system during wet weather events. The flow monitoring results calculated this volume at 13.8 gallons per linear foot. Volumes greater than 4 gallons per linear foot are considered high. Once sources of I&I are found, the City should address them as required to reduce excess water from entering the wastewater system.



PROJECT ORIGIN AND JUSTIFICATION
 Identified in the 2015 Utility Master Plan by Freese and Nichols, Inc. that was approved by City Council on March 3, 2016

INCREMENTAL OPERATING AND MAINTENANCE COSTS

Impact on operating budget No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue					
Personnel Services					
Operation & Maintenance					
Capital Outlay					
Total Expense					

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying	\$56,600				\$56,600				\$56,600
Construction									
Equipment and Furniture									
Contingency									
TOTAL COSTS	\$56,600	\$0	\$0	\$0	\$56,600	\$0	\$0	\$0	\$56,600

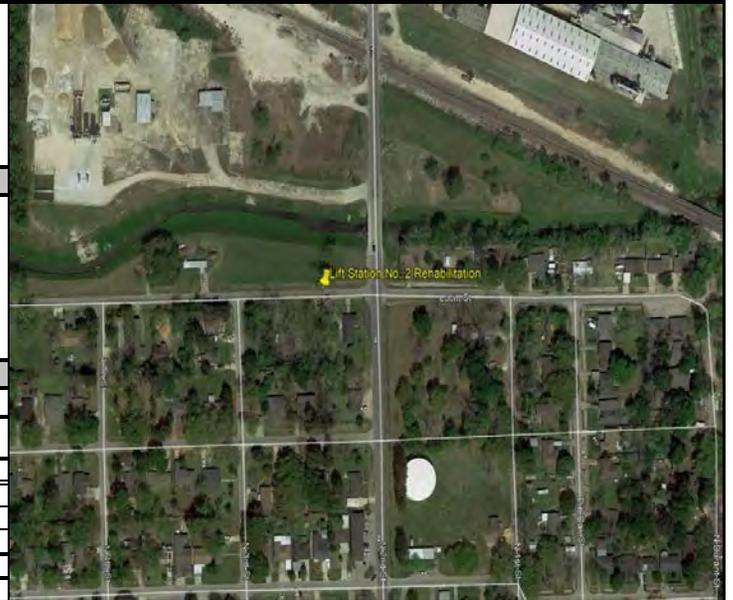
FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
General Project Fund Revenue									
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds									
W/S Revenue Bonds									
W/S Project Fund Revenue	\$56,600				\$56,600				\$56,600
Impact Fees									
Sales Taxes									
Other Funding Sources ¹ -									
TOTAL SOURCES	\$56,600	\$0	\$0	\$0	\$56,600	\$0	\$0	\$0	\$56,600

Explain & Identify Type of Other Sources:

Project Manager: City Engineer and the Public Services Director

PROJECT DESCRIPTION	PROJECT IMAGE
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This project includes rehabilitation of Lift Station 2. The condition assessment results showed this lift station to be in very poor condition. In the 2015 Utility Master Plan it recommends rehabilitating the electrical equipment and performing a structural repair on the slab. This project will increase the service life and reliability of the lift station.



PROJECT ORIGIN AND JUSTIFICATION

Identified in the 2015 Utility Master Plan by Freese and Nichols, Inc. that was approved by City Council on March 3, 2016

INCREMENTAL OPERATING AND MAINTENANCE COSTS
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Impact on operating budget No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue					
Personnel Services					
Operation & Maintenance					
Capital Outlay					
Total Expense					

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	

Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying	\$65,000				\$65,000				\$65,000
Construction	\$325,000				\$325,000				\$325,000
Equipment and Furniture									
Contingency									
TOTAL COSTS	\$390,000	\$0	\$0	\$0	\$390,000	\$0	\$0	\$0	\$390,000

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	

General Project Fund Revenue									
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds									
W/S Revenue Bonds	\$390,000				\$390,000				\$390,000
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes									
Other Funding Sources ¹ -									
TOTAL SOURCES	\$390,000	\$0	\$0	\$0	\$390,000	\$0	\$0	\$0	\$390,000

¹Explain & Identify Type of Other Sources:

Project Manager: City Engineer and the Public Services Director

PROJECT DESCRIPTION	PROJECT IMAGE
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This project includes the expansion of Lift Station 16 from a firm pumping capacity of 1.64 Million Gallons per Day (MGD) to a firm pumping capacity of 5.0 MGD. This project includes a new 16 inch force main and upsizing of the gravity lines upstream of Lift Station 16 to Lift Station 1 and Lift Station 15. The proposed lift station expansion and proposed gravity lines are sized to convey projected 2035 peak wastewater flows from the Northwest Basin.



PROJECT ORIGIN AND JUSTIFICATION

Identified in the 2015 Utility Master Plan by Freese and Nichols, Inc. that was approved by City Council on March 3, 2016

INCREMENTAL OPERATING AND MAINTENANCE COSTS
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Impact on operating budget No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue					
Personnel Services					
Operation & Maintenance					
Capital Outlay					
Total Expense					

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	

Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying	\$1,208,900					\$1,208,900			\$1,208,900
Construction	\$6,044,500					\$6,044,500			\$6,044,500
Equipment and Furniture									
Contingency									
TOTAL COSTS	\$7,253,400	\$0	\$0	\$0	\$0	\$7,253,400	\$0	\$0	\$7,253,400

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	

General Project Fund Revenue									
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds									
W/S Revenue Bonds	\$7,253,400					\$7,253,400			\$7,253,400
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes									
Other Funding Sources ¹ -									
TOTAL SOURCES	\$7,253,400	\$0	\$0	\$0	\$0	\$7,253,400	\$0	\$0	\$7,253,400

¹Explain & Identify Type of Other Sources:

Project Manager: City Engineer and the Public Services Director

PROJECT DESCRIPTION
 This project includes the expansion of Lift Station 1 from a firm pumping capacity of 0.30 Million Gallons per Day (MGD) to a firm pumping capacity of 2.0 MGD. This project includes a new 12 inch force main and upsizing of the gravity lines upstream of Lift Station 1 along Highway 6. The proposed lift station expansion and proposed gravity lines are sized to convey projected 2035 peak wastewater flows from the Northwest Basin, including the Martha's Vineyard development.



PROJECT ORIGIN AND JUSTIFICATION
 Identified in the 2015 Utility Master Plan by Freese and Nichols, Inc. that was approved by City Council on March 3, 2016

INCREMENTAL OPERATING AND MAINTENANCE COSTS

Impact on operating budget No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue					
Personnel Services					
Operation & Maintenance					
Capital Outlay					
Total Expense					

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying	\$525,000						\$525,000		\$525,000
Construction	\$2,625,000						\$2,625,000		\$2,625,000
Equipment and Furniture									
Contingency									
TOTAL COSTS	\$3,150,000	\$0	\$0	\$0	\$0	\$0	\$3,150,000	\$0	\$3,150,000

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
General Project Fund Revenue									
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds									
W/S Revenue Bonds	\$3,150,000						\$3,150,000		\$3,150,000
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes									
Other Funding Sources ¹ -									
TOTAL SOURCES	\$3,150,000	\$0	\$0	\$0	\$0	\$0	\$3,150,000	\$0	\$3,150,000

Explain & Identify Type of Other Sources:
 Project Manager: City Engineer and the Public Services Director

PROJECT DESCRIPTION	PROJECT IMAGE
<p>This project includes the expansion of Lift Station 22 from a firm pumping capacity of 0.63 Million Gallons per Day (MGD) to a firm pumping capacity of 1.1 MGD, and the expansion of Lift Station 33 from a firm pumping capacity of 1.26 MGD to a firm pumping capacity of 2.4 MGD. The proposed lift station expansions are sized to convey projected 2035 peak wastewater flows from the Northeast Basin.</p>	

PROJECT ORIGIN AND JUSTIFICATION
<p>Identified in the 2015 Utility Master Plan by Freese and Nichols, Inc. that was approved by City Council on March 3, 2016</p>

INCREMENTAL OPERATING AND MAINTENANCE COSTS
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Impact on operating budget	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes (See Below)
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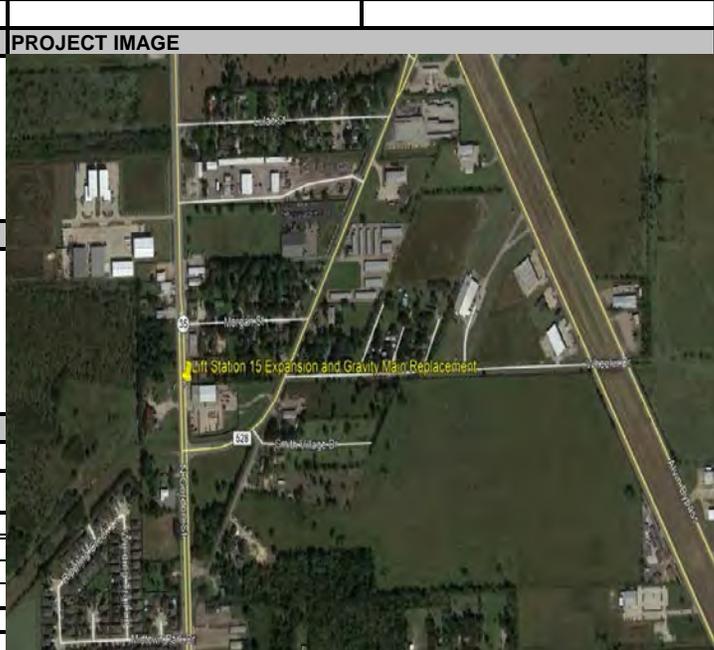
Fiscal Year	2020	2021	2022	2023	2024
Total Revenue					
Personnel Services					
Operation & Maintenance					
Capital Outlay					
Total Expense					

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying	\$205,400						\$205,400		\$205,400
Construction	\$1,027,000						\$1,027,000		\$1,027,000
Equipment and Furniture									
Contingency									
TOTAL COSTS	\$1,232,400	\$0	\$0	\$0	\$0	\$0	\$1,232,400	\$0	\$1,232,400

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
General Project Fund Revenue									
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds									
W/S Revenue Bonds	\$1,232,400						\$1,232,400		\$1,232,400
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes									
Other Funding Sources ¹ -									
TOTAL SOURCES	\$1,232,400	\$0	\$0	\$0	\$0	\$0	\$1,232,400	\$0	\$1,232,400

Explain & Identify Type of Other Sources:	Project Manager: City Engineer and the Public Services Director
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PROJECT DESCRIPTION
 This project includes the expansion of Lift Station 15 from a firm pumping capacity of 0.66 Million Gallons per Day (MGD) to a firm pumping capacity of 1.35 MGD. This project includes a new 12 inch force main and upsizing of the gravity lines upstream of Lift Station 15 along State Highway 35. The proposed lift station expansion and proposed gravity lines are sized to convey projected 2035 peak wastewater flows from the Kendall Lakes Light Industrial Park development.



PROJECT ORIGIN AND JUSTIFICATION
 Identified in the 2015 Utility Master Plan by Freese and Nichols, Inc. that was approved by City Council on March 3, 2016

INCREMENTAL OPERATING AND MAINTENANCE COSTS

Impact on operating budget No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue					
Personnel Services					
Operation & Maintenance					
Capital Outlay					
Total Expense					

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying	\$315,000						\$315,000		\$315,000
Construction	\$1,574,900						\$1,574,900		\$1,574,900
Equipment and Furniture									
Contingency									
TOTAL COSTS	\$1,889,900	\$0	\$0	\$0	\$0	\$0	\$1,889,900	\$0	\$1,889,900

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
General Project Fund Revenue									
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds									
W/S Revenue Bonds	\$1,889,900						\$1,889,900		\$1,889,900
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes									
Other Funding Sources ¹ -									
TOTAL SOURCES	\$1,889,900	\$0	\$0	\$0	\$0	\$0	\$1,889,900	\$0	\$1,889,900

Explain & Identify Type of Other Sources:

Project Manager: City Engineer and the Public Services Director

PROJECT DESCRIPTION

This project includes the expansion of Lift Station 35 from a firm pumping capacity of 0.68 Million Gallons per Day (MGD) to a firm pumping capacity of 0.82 MGD. The proposed lift station expansion is sized to convey the additional peak flows from the Martha's Vineyard development.

PROJECT IMAGE



PROJECT ORIGIN AND JUSTIFICATION

Identified in the 2015 Utility Master Plan by Freese and Nichols, Inc. that was approved by City Council on March 3, 2016

INCREMENTAL OPERATING AND MAINTENANCE COSTS

Impact on operating budget No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue					
Personnel Services					
Operation & Maintenance					
Capital Outlay					
Total Expense					

PROJECT COSTS ALLOCATION

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying	\$107,700						\$107,700		\$107,700
Construction	\$538,200						\$538,200		\$538,200
Equipment and Furniture									
Contingency									
TOTAL COSTS	\$645,900	\$0	\$0	\$0	\$0	\$0	\$645,900	\$0	\$645,900

FUNDING SOURCES

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	
General Project Fund Revenue									
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds									
W/S Revenue Bonds	\$645,900						\$645,900		\$645,900
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes									
Other Funding Sources ¹ -									
TOTAL SOURCES	\$645,900	\$0	\$0	\$0	\$0	\$0	\$645,900	\$0	\$645,900

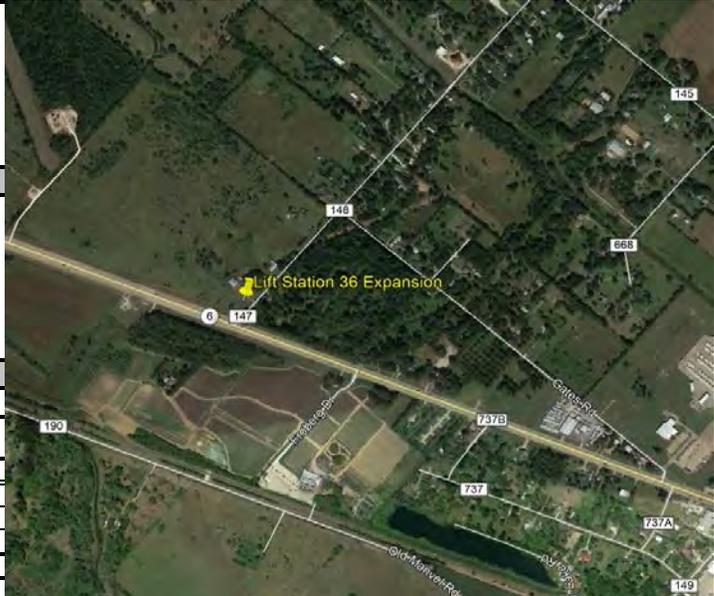
Explain & Identify Type of Other Sources:

Project Manager: City Engineer and the Public Services Director

PROJECT DESCRIPTION

This project includes the expansion of Lift Station 36 from a firm pumping capacity of 0.38 Million Gallons per Day (MGD) to a firm pumping capacity of 0.55 MGD. The proposed lift station expansion is sized to convey the additional peak flows from the Martha's Vineyard development.

PROJECT IMAGE



PROJECT ORIGIN AND JUSTIFICATION

Identified in the 2015 Utility Master Plan by Freese and Nichols, Inc. that was approved by City Council on March 3, 2016

INCREMENTAL OPERATING AND MAINTENANCE COSTS

Impact on operating budget No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue					
Personnel Services					
Operation & Maintenance					
Capital Outlay					
Total Expense					

PROJECT COSTS ALLOCATION	TOTAL BUDGET	FY PROJECTED ALLOCATIONS							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	

Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying	\$72,600						\$72,600		\$72,600
Construction	\$362,700						\$362,700		\$362,700
Equipment and Furniture									
Contingency									
TOTAL COSTS	\$435,300	\$0	\$0	\$0	\$0	\$0	\$435,300	\$0	\$435,300

FUNDING SOURCES	TOTAL BUDGET	FY PROJECTED FUNDING SOURCES							PROJECT TOTAL
		2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	

General Project Fund Revenue									
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds									
W/S Revenue Bonds	\$435,300						\$435,300		\$435,300
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes									
Other Funding Sources ¹ -									
TOTAL SOURCES	\$435,300	\$0	\$0	\$0	\$0	\$0	\$435,300	\$0	\$435,300

1Explain & Identify Type of Other Sources:

Project Manager: City Engineer and the Public Services Director

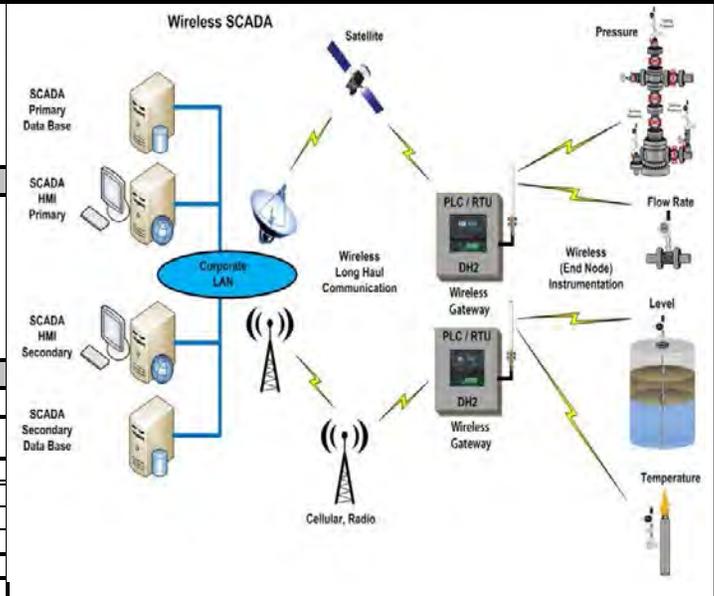
PROJECT DESCRIPTION

This project includes the installation of a Wastewater Supervisory Control and Data Acquisition (SCADA) system. The Utility Master Plan recommends that the wastewater SCADA system be connected to the operation of the peak flow basin. This system would allow City Staff to optimize the operation of the wastewater system.

PROJECT ORIGIN AND JUSTIFICATION

Identified in the 2015 Utility Master Plan by Freese and Nichols, Inc. that was approved by City Council on March 3, 2016

PROJECT IMAGE



INCREMENTAL OPERATING AND MAINTENANCE COSTS

Impact on operating budget No Yes (See Below)

Fiscal Year	2020	2021	2022	2023	2024
Total Revenue					
Personnel Services					
Operation & Maintenance					
Capital Outlay					
Total Expense					

PROJECT COSTS ALLOCATION **FY PROJECTED ALLOCATIONS**

	TOTAL BUDGET	2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	PROJECT TOTAL
Prelim. Engineering Report									
Land/Right of Way									
Design/Surveying	\$395,600							\$395,600	\$395,600
Construction	\$1,978,000							\$1,978,000	\$1,978,000
Equipment and Furniture									
Contingency									
TOTAL COSTS	\$2,373,600	\$0	\$0	\$0	\$0	\$0	\$0	\$2,373,600	\$2,373,600

FUNDING SOURCES **FY PROJECTED FUNDING SOURCES**

	TOTAL BUDGET	2019 ADOPTED BUDGET	PROJECTED THRU 2019	2020	2021	2022	2023	2024	PROJECT TOTAL
General Project Fund Revenue									
Certificates of Obligation (CO)									
General Obligation Bonds (GO)									
New/Proposed CO Bonds									
New/Proposed GO Bonds									
W/S Revenue Bonds	\$2,373,600							\$2,373,600	\$2,373,600
W/S Project Fund Revenue									
Impact Fees									
Sales Taxes									
Other Funding Sources ¹ -									
TOTAL SOURCES	\$2,373,600	\$0	\$0	\$0	\$0	\$0	\$0	\$2,373,600	\$2,373,600

Explain & Identify Type of Other Sources:

Project Manager: City Engineer and the Public Services Director



AGENDA COMMENTARY

Meeting Date: 4/4/2019

Department: City Manager's Office

Contact: Junru Roland, City Manager

Agenda Item: Consider Resolution 19-R-18, authorizing the display of the national motto, "In God We Trust" on City of Alvin public safety vehicles; and discuss the potential display of said motto at various city facilities.

Type of Item: Ordinance Resolution Contract/Agreement Public Hearing Plat Discussion & Direction Other

Summary: Council member Joel Castro expressed an interest in displaying "In God We Trust" in the City Council Chambers, as well as on City of Alvin public safety vehicles.

The City currently has 53 public safety vehicles, in which it would cost the City roughly \$75 (total) to display "In God We Trust" on all public safety vehicles. The costs associated with displaying "In God We Trust" in the City Council chambers is to be determined, as it will depend on the location of the display.

Recent Ruling

Attorney General Ken Paxton ruled in 2015 that displaying "In God We Trust" on patrol vehicles "is a passive use of a motto steeped in our nation's history that does not coerce citizen approval or participation." The motto does not force people who disagree with it to participate in prayer or religion, he said, and is allowed under the U.S. Constitution. According to the Original Motto Project, a group that aims to replace "In God We Trust" with "E Pluribus Unum," or "out of many, one" as the national motto, more than 300 law enforcement departments nationwide have the "In God We Trust" stickers on their vehicles. More than 50 of those departments are in Texas, which have added the words since Paxton's 2015 ruling.

Funding Expected: Revenue Expenditure N/A Budgeted Item: Yes No N/A

Funding Account: _____ Amount: _____ 1295 Form Required? Yes No

Legal Review Required: N/A Required Date Completed: 3/31/2019 SLH

Supporting documents attached:

- Resolution 19-R-18

Recommendation: Move to approve Resolution 19-R-18, authorizing the display of the national motto, "In God We Trust" on City of Alvin public safety vehicles.

Reviewed by Department Head, if applicable

Reviewed by Chief Financial Officer, if applicable

Reviewed by City Attorney, if applicable

Reviewed by City Manager

RESOLUTION 19-R-18

A RESOLUTION BY THE CITY COUNCIL OF THE CITY OF ALVIN, TEXAS, AUTHORIZING THE DISPLAY OF THE NATIONAL MOTTO “IN GOD WE TRUST” ON CITY OF ALVIN PUBLIC SAFETY VEHICLES.

WHEREAS, “In God we Trust” became the United States national motto on July 30, 1956, shortly after our nation led the world through the trauma of World War II; and

WHEREAS, the words have been used on U.S. currency since 1864; and

WHEREAS, the words “In God We Trust” appear over the entrance to the United States Senate Chamber and above the Speaker’s rostrum in the United States House Chamber; and

WHEREAS, on November 1, 2011, the United States House of Representatives reaffirmed “In God We Trust” as the official motto of the United States supporting and encouraging the public display of the national motto in all public buildings, public schools, and other government institutions; and

WHEREAS, the City desires to display the patriotic motto on public safety vehicles as a way to solemnize public occasions and express confidence in our society.

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF ALVIN, TEXAS:

Section 1. That the historic and patriotic words of our national motto, “In God We Trust,” shall be displayed on public safety vehicles.

Section 2. That this resolution shall take effect immediately from and after its passage, in accordance with the provisions of the State Statutes of the State of Texas.

Section 3. Open Meetings Act. It is hereby officially found and determined that the meeting at which this resolution was passed was open to the public and public notice of the time, place and purpose of said meeting was given, all as required by the Open Meetings Act, Chapter 551 of the Texas Government Code.

PASSED AND APPROVED on this 4th day of April 2019.

CITY OF ALVIN, TEXAS

ATTEST

By: _____
Paul A. Horn, Mayor

By: _____
Dixie Roberts, City Secretary



AGENDA COMMENTARY

Meeting Date: 4/4/2019

Department: City Manager's Office

Contact: Junru Roland, City Manager

Agenda Item: Consider cancellation of the April 18, 2019 regular City Council meeting.

Type of Item: Ordinance Resolution Contract/Agreement Public Hearing Plat Discussion & Direction Other

Summary: Thursday, April 18, 2019 city offices will be closed in observance of Good Friday. As a result, staff proposes to cancel the April 18, 2019 regular city council meeting.

Funding Expected: Revenue Expenditure N/A **Budgeted Item:** Yes No N/A

Funding Account: _____ **Amount:** _____ **1295 Form Required?** Yes No

Legal Review Required: N/A Required **Date Completed:** _____

Supporting documents attached:

Recommendation: Move to approve the cancellation of the April 18, 2019 regular city council meeting.

Reviewed by Department Head, if applicable

Reviewed by Chief Financial Officer, if applicable

Reviewed by City Attorney, if applicable

Reviewed by City Manager