

AGENDA

**CITY OF TAYLOR, TEXAS
CITY COUNCIL MEETING
CITY HALL, COUNCIL CHAMBERS, 400 PORTER STREET**

NOVEMBER 14, 2019, 6:00 P.M.

CALL TO ORDER AND DECLARE A QUORUM

INVOCATION

PLEDGE OF ALLEGIANCE

PROCLAMATIONS/RECOGNITIONS

1. Recognition of Old Taylor High for Receiving an Award from the Texas Downtown Association. (Tom Yantis)

CITIZENS COMMUNICATION

(The City Council welcomes public comments on items not listed on the agenda. However, the Council cannot respond until the item is posted on a future meeting agenda. Registration forms are available at the sign in table. Public comments are limited to 3 minutes.)

BOARDS & COMMISSION PRESENTATION

2. Update from Library Board. (Sharon Pick-Naiver, Chair)

CONSENT AGENDA

(The Consent Agenda includes non-controversial and routine items that the Council may act on with one single vote. The Mayor or any Council member may pull any item from the Consent Agenda to discuss and act upon individually on the Regular Agenda.)

3. Approve minutes from October 24, 2019. (Dianna Barker)
4. Concur with preliminary financials for September 2019 (Jeff Wood)
5. Approve Taylor Public Library Confidentiality Policy (Karen Ellis)
6. Consider approving Resolution R19-25 awarding bid for the construction of HOME program houses. (Tom Yantis)

PUBLIC HEARINGS / ORDINANCES

7. Consider introducing Ordinance 2019-31, amending the Flood Plain Ordinance. (Tom Yantis/Jacob Walker/Bryan Martin)
8. Consider introducing Ordinance 2019-32, amending Subdivision Ordinance for Drainage Criteria updates as part of the Engineering Manual. (Tom Yantis/Jacob Walker/Bryan Martin)
9. Consider introducing Ordinance 2019-33, amending the FY2018-2019 Budget. (Jeff Wood)
10. Hold a Public Hearing and consider Resolution R19-24, prevention of mining and drilling, and applying for a grant for a Percussion Park. (Larry Foos)

REGULAR AGENDA; REVIEW/DISCUSS AND CONSIDER ACTION

11. Receive Taylor Chamber of Commerce Quarterly Report for July - September, 2019. (Tia Stone)
12. Receive an update on current Engineering and Grant Projects. (Jacob Walker)
13. Consider expending FY2019 Bond funds for emergency repair of sewer line at Animal Shelter and water line at Justin Lane crossing. (Jim Gray/Jacob Walker)
14. Consider Bid Award for the construction of the Dickey-Givens Community Center. (Kelly Kaatz)
15. Consider adding Charter amendments to the May 2020 Ballot. (Jeff Jenkins)

16. Receive update from the Public Arts Advisory Board and consider expending funds from the Public Arts Fund. (Tom Yantis)

The City Council may take action on any executive session item listed on this agenda after they reconvene into regular session.

Executive Session I. The Taylor City Council will conduct a closed executive meeting under Section 551.071 of the Texas Government Code in order to meet with its City Attorney on a matter in which the duty of the Attorney to the governmental body under the Texas Disciplinary Rules of Professional Conduct of the State Bar of Texas authorize and allow such a closed meeting and which Rules conflict with the Texas Open Meetings Act.

- a. Extra-Territorial Jurisdiction development issues
- b. Debt collection issues

ADJOURN

The Council may vote and/or act upon each of the items listed in this Agenda. The Council reserves the right to retire into executive session concerning any of the items listed on this Agenda, whenever it is considered necessary and legally justified under the Open Meetings Act including: Section 551.071 (Consult with attorney); Section 551.072 (Real Property); Section 551.073 (Gifts and Donations); Section 551.074 (Personnel Matters); Section 551.076 (Security Devices); and Section 551.087 (Economic Development). I certify that the notice of meeting was posted in the Taylor City Hall Lobby before 6:00 p.m. on November 8, 2019 and remained posted for at least 72 hours continuously before the scheduled time of said meeting. I further certify that the following news media was notified of this meeting: Taylor Press.

In compliance with the ADA the City Hall and Council Chambers is wheelchair accessible. Reasonable accommodations will be provided for persons attending city council meetings in need of special assistance. Please contact the City Clerk at least 24 hours prior to the meeting for special assistance.

Posted By: Dianna Barker Date 11-8-19
Dianna Barker, City Clerk



City Council Meeting November 14, 2019 Transmittal Letter

STRATEGIC PILLAR

- ☐ Streets/Infrastructure
- ☒ Quality of Life
- ☐ Economic Vitality

Agenda Item #: 1

Agenda Title: **Recognition of Old Taylor High for
Receiving an Award from the Texas
Downtown Association**

Council Action to be taken: Recognize OTH

Department Submitted: Development Services

Staff Contact: Tom Yantis, Assistant City Manager

1. PURPOSE/DESCRIPTION

Old Taylor High was recognized by the Texas Downtown Association at their annual conference on October 30, 2019 as the Best Restoration or Rehabilitation Project in a city under 50,000 population. The finalists for the award included:

- Cochran Blair & Potts in Belton;
- the Denison City Hall;
- the Mustang Cantina in Goliad;
- Briscoe's Emporium on Lower Main in Mount Vernon; and
- Conrad Lofts in Plainview

2. BACKGROUND / PRIOR COUNCIL ACTIONS TAKEN

Cliff and Kaitlin Olle and their team purchased the 1923 high school building on Seventh Street in November 2016. The complex now includes 12 modern apartments, Plowman's Kitchen, the Loose Screw, ON Technology, Meals on Wheels and the Switzer Senior Center.

City Council approved a rezoning of the property in August of 2017 to allow for the adaptive reuse of the buildings and for future mixed use development on the campus.

3. STAFF ANALYSIS (How and Why)

N/A

4. RECOMMENDATION

N/A

5. FUNDING SOURCE

N/A

6. TIMELINE

N/A

7. OTHER OPTIONS (In order of preference)
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N/A

8. ATTACHMENTS

1a. [Power Point presentation](#)



Congratulations Old Taylor High!
2019 Texas Downtown Association Award
Best Rehabilitation or Restoration Project
Under 50,000 Population





City Council Meeting November 14, 2019 Transmittal Letter

STRATEGIC PILLAR

- ☐ Streets/Infrastructure
- ☒ Quality of Life
- ☐ Economic Vitality

Agenda Item #: 2
Agenda Title: Receive presentation from Library Advisory Board

Council Action to be taken: Receive presentation

Department Submitted:

Staff Contact: Karen Ellis, Library Director

1. PURPOSE/DESCRIPTION

Upon request by the City Council, Mrs. Pick-Naiver, the Chair of the Library Advisory Board, will provide an update of the Library Advisory Board activities and accomplishments over the past fiscal year.

2. BACKGROUND / PRIOR COUNCIL ACTIONS TAKEN

Mrs. Pick-Naiver has served on the Library Advisory Board since 2009 and has more recently served as Chair.

The Library Advisory Board has a diverse membership of 7 board members representing the Taylor area. Residency is not a requirement for the Library Advisory Board.

3. STAFF ANALYSIS (How and Why)

N/A

4. RECOMMENDATION

Acceptance of the Library Advisory Board presentation is recommended.

5. FUNDING SOURCE

N/A

6. TIMELINE

N/A

7. OTHER OPTIONS (In order of preference)
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N/A

8. ATTACHMENTS

2a. [Library Advisory Board Presentation](#)



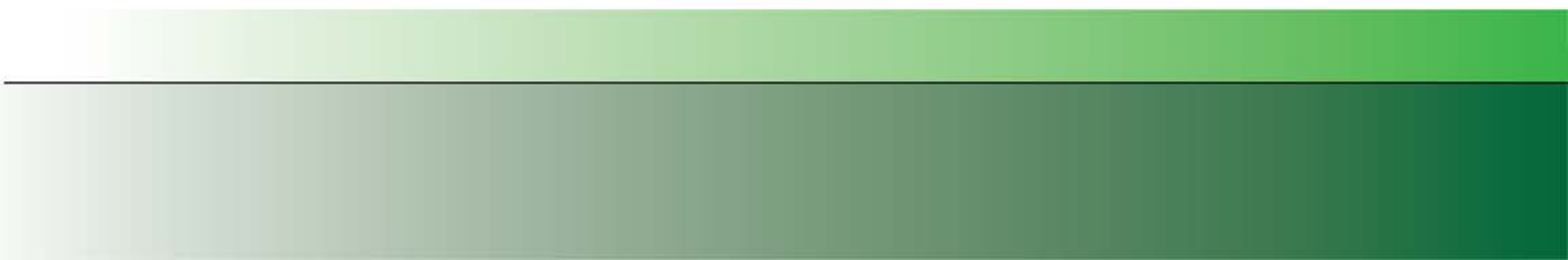
City of Taylor Public Library Advisory Board

Library Advisory Board
Sharon Pick-Naiver, Chairman

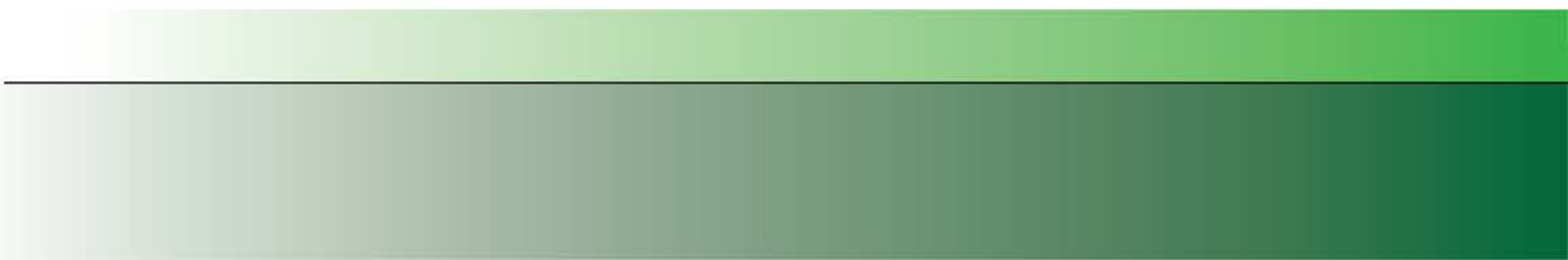
Library Advisory Board

Library Advisory Board meets the second Tuesday of each month at 6:30 pm and makes recommendations to the City Council regarding library operations and to help ensure that the Library meets the needs of the City.

There is no residency requirement for this board

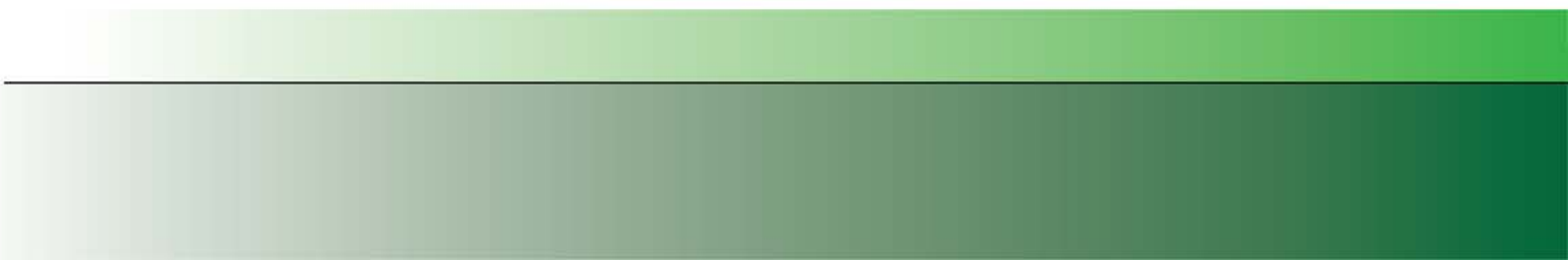
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Library Advisory Board

- The Board consists of 7 members.
 - Meets monthly or as needed. No regularly scheduled meetings in December, June, or July.
 - Listens to public feedback & concerns at board meetings.
 - Assist Library staff with creation, review and approval of library's policies.
 - Supports & promotes library mission & goals.
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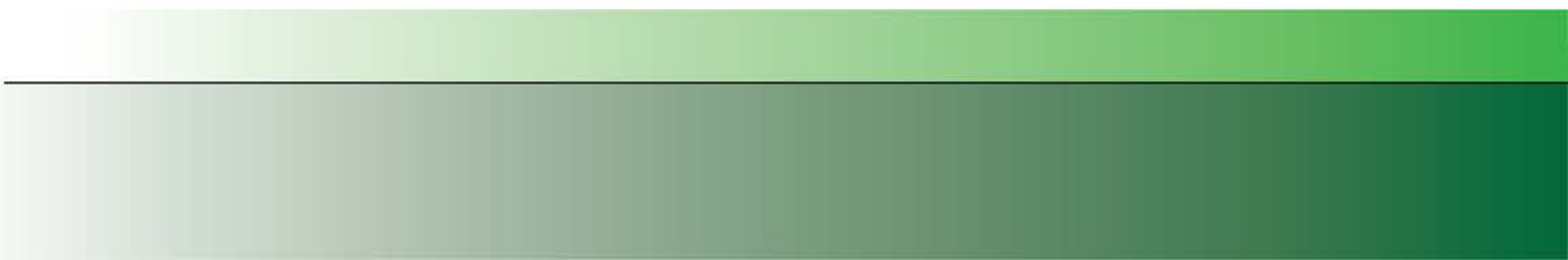
Library Advisory Board

Recent Activities:

- Review of the Computer & Internet Policy
 - Review and revision of the Unattended Children Policy
 - Creation and approval of Library Confidentiality Policy
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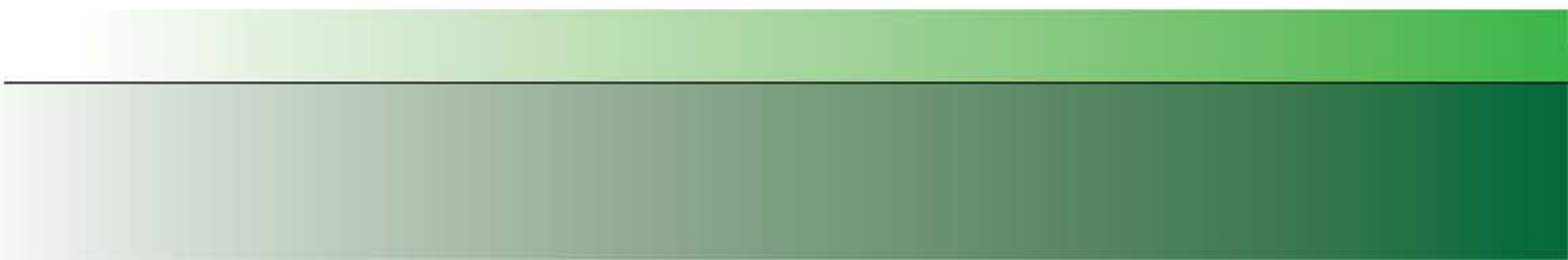
Library Advisory Board

Future Goals:

- Creation and approval of Copyright Policy
 - Ensure that the Library meets Texas State Library & Archives Commission standards for accreditation.
 - Review public library facility trends.
 - Continue review of library policies.
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Library Advisory Board

Questions?

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City Council Meeting November 14, 2019 Transmittal Letter

STRATEGIC PILLAR

- ☐ Streets/Infrastructure
- ☒ Quality of Life
- ☐ Economic Vitality

Agenda Item #: 3
Agenda Title: Approve minutes from the October 24, 2019 regular Council meeting.

Council Action to be taken: Approve by consent or approve with corrections if needed

Department Submitted: City Clerk

Staff Contact: Dianna Barker

1. PURPOSE/DESCRIPTION

Pursuant to the Open Meetings Law, Chapter 551, Local Government Code and in accordance with the authority contained in Section 551.021 and the City Charter, the Minutes of each City Council meeting must be recorded, compiled and approved by the City Council in subsequent meetings. The purpose of this item is to conform to these legal requirements.

2. BACKGROUND / PRIOR COUNCIL ACTIONS TAKEN

N/A

3. STAFF ANALYSIS (How and Why)

N/A

4. RECOMMENDATION

Approve as submitted or amend with changes noted.

5. FUNDING SOURCE

N/A

6. TIMELINE

N/A

7. OTHER OPTIONS (In order of preference)

N/A

8. ATTACHMENTS

3a. [October 24, 2019 minutes](#)

City of Taylor
Regular City Council Meeting
Taylor City Hall, Council Chambers, 400 Porter Street
October 24, 2019 at 6:00 p.m.

Mayor Brandt Rydell declared a quorum and called the meeting to order at 6:00 p.m. with the following present:

Council Member Gerald Anderson
Council Member Robert Garcia
Council Member Mitch Drummond

Brian LaBorde, City Manager
Mark Schroeder, Assistant City Attorney
Dianna Barker, City Clerk

Absent: Mayor Pro-Tem Dwayne Ariola

INVOCATION – Terry Pierce gave the invocation.

PLEDGE OF ALLEGIANCE

PROCLAMATIONS/RECOGNITIONS

1. **Arbor Day proclamation.**

Councilmember Garcia read the proclamation and presented it to Larry Foos, Parks & Recreation Director and various staff and Tree Advisory board members.

2. **Taylor Conservation and Heritage Society 40th Anniversary Proclamation.**

Councilmember Anderson read the proclamation and presented it to Frances Sorrow and various Society members.

3. **Municipal Court Week, November 4th – 8th, 2019.**

Mayor Rydell read the proclamation and presented it to Judge Pick, Municipal Court Judge and staff.

4. **Recognition of Taylor as a Scenic City.**

Tom Yantis gave a brief presentation of pictures from the TML Conference where Taylor was awarded as a Scenic City. The award was presented to staff member Carrie Orts for putting Taylor in for the award.

5. **Recognition of Volunteers for Neighborhood Cleanup.**

Tom Yantis thanked those who participated and sponsored the cleanup. The event consisted of about 70 volunteers that picked up 40 tons of trash.

CITIZENS COMMUNICATION

Frances Sorrow, 702 W. 7th Street – thanked the Council for adopting the recent tax increase.

CONSENT AGENDA

6. **Approve minutes from October 17, 2019 City Council meeting, and amended minutes from September 26, 2019.**

7. **Consider Ordinance 2019-30, Pipeline construction.**

8. **Consider Professional Services Agreement with Halff Associates for Taylor Community Parks Master Plans, O&M Plan and Parkland Dedication Ordinance Assessment.**

Mayor Rydell requested to pull item #7 for separate consideration.

Motion was made by Councilmember Garcia to approve consent agenda items 6 and 8 as presented. Motion was seconded by Councilmember Drummond. Motion carried 4 to 0.

7. Consider Ordinance 2019-30, Pipeline construction.

Brian LaBorde stated changes were made to the ordinance since it was introduced. Mark Schroeder briefly went through those changes.

Motion was made by Councilmember Garcia to approve Ordinance 2019-30 as amended. Motion was seconded by Councilmember Anderson. Motion carried 4 to 0.

REGULAR AGENDA; REVIEW/DISCUSS AND CONSIDER ACTION

9. Receive County bond presentation on the upcoming bond election on November 5, 2019 by Commissioner Russ Boles.

County Commissioner Russ Boles explained road items that effect the City of Taylor on the upcoming bond election in November.

Motion was made by Councilmember Anderson to receive the presentation as presented. Motion was seconded by Councilmember Drummond. Motion carried 4 to 0.

10. Receive update from HDR Architecture on Justice Center project.

Kelly Kaatz with HDR Engineering and Halden Talley, Architect, gave a brief presentation on the progress of the Justice Center project as it relates to recently completed comparable projects, facility options, and project costs. Suggestions were to build multi-story and locate in the central part of the City, and to find property that would accommodate Police Department, Municipal Court, and City Hall.

Motion was made by Councilmember Drummond to receive the update as presented. Motion was seconded by Councilmember Anderson. Motion carried 4 to 0.

11. Receive Report on Debt Scenarios.

Jennifer Ritter, Financial Advisory, with Specialized Finance Inc. gave a presentation on debt scenarios intended to provide Council with an understanding of the potential debt service tax rate impact of various debt scenarios. This information is intended to help Council determine the scope of future capital improvement projects.

Motion was made by Councilmember Garcia to receive the report as presented. Motion was seconded by Councilmember Drummond. Motion carried 4 to 0.

12. Consider recommendation on SAFER Grant award.

Jeff Wood, Finance Director - Taylor has been notified that they have been chosen to receive a Staffing for Adequate Fire & Emergency Response (SAFER) Grant. The grant application was submitted prior to the 2019 legislative session that brought about property tax reform that will now restrict the City's ability to raise addition tax revenue. Staff recommends that the City does not accept the award due to the potential impact on the budget.

Mayor Rydell allowed citizens to address the Council.

Irene Michna - supports the SAFER grant and the hiring of the 3 additional fire personnel.

BJ Yerby - spoke in favor of accepting the SAFER grant.

Dennis Falk - spoke in favor of accepting the SAFER grant.

Braden Frame, International Association of Fire Fighters rep – spoke in favor of accepting the SAFER grant.

Mayor Rydell read comments from Mayor Pro-Tem Ariola on this subject.

Motion was made by Councilmember Drummond to not accept the SAFER grant award at this time. Motion was seconded by Mayor Rydell. Motion carried 3 to 1 with Councilmember Garcia opposing.

13. Accept conveyance of Memorial Stadium from TISD.

Mark Schroeder, Assistant City Attorney - This Resolution would convey Taylor ISD's portion of Memorial Stadium to the City of Taylor for recreational use. Once the city accepts the property, then it must be used for a public park or other recreational use by the public. If it ceases to be used for those purposes, then the property would revert back to the ISD.

Motion was made by Councilmember Garcia approve Resolution R19-23 accepting conveyance of the TISD owned portion of Memorial Field. Motion was seconded by Councilmember Drummond. Motion carried 4 to 0.

14. Consider rescheduling previously cancelled Council meeting dates in November and December.

Dianna Barker, City Clerk – At the September 12th Council meeting, Council elected to cancel the 2nd regularly scheduled meeting in November and December due to conflicts with the holidays, and requested staff bring this item back at this meeting to reconsider if additional meetings need to be scheduled in November and December so as to not overload the January agendas.

Motion was made by Councilmember Garcia to not reschedule the 2nd regularly scheduled meeting date in November and December. Motion was seconded by Councilmember Anderson. Motion carried 4 to 0.

ADJOURN

With no further action Mayor Rydell declared the meeting adjourned at 8:49p.m.

Brandt Rydell, Mayor

ATTEST:

Dianna Barker, City Clerk



City Council Meeting November 14, 2019 Transmittal Letter

STRATEGIC PILLAR

- ☐ Streets/Infrastructure
- ☐ Quality of Life
- ☒ Economic Vitality

Agenda Item #: 4

Agenda Title: **Concur with Preliminary Financials for September 2019**

Council Action to be taken: Approve by Consent

Department Submitted: Finance Department

Staff Contact: Jeffrey Wood, Director of Finance

1. PURPOSE/DESCRIPTION

Article 12, Section 12.3 of the City of Taylor's Charter states in part that the City Manager shall prepare and submit to the City Council a written monthly financial report that is in a form satisfactory with the City Council. This report is intended to satisfy the Charter requirement.

2. BACKGROUND / PRIOR COUNCIL ACTIONS TAKEN

Council has approved previous monthly financial reports by consent.

3. STAFF ANALYSIS (How and Why)

The following provides a brief overview on the preliminary status and/or activity of the major funds or groups of funds as of September 30, 2019:

General Fund:

The General Fund is used to account for all financial transactions not properly includable in other funds. The principal sources of revenues include local property taxes, sales and franchise taxes, licenses and permits, fines and forfeitures, and charges for services. Expenditures include general government, public safety, public works, culture and recreation, and community development.

- Revenues in the General Fund are up by \$435,210 or 3.17% over last year's collection year-to-date. The majority of revenue collected in September was received through property tax and sales tax. Revenue collected is reported at 103% of the budget.

- Property tax collections amount to \$6,721,682 through September. This is an increase of \$561,221 over this same time last year. The timing of individual tax payments can vary year-over-year so comparisons to previous years should keep such fluctuations in mind.
- The City's portion of the sales taxes collections were \$3,380,738 through September, up by \$209,736 or 6.61% when compared to this same time last year. Sales tax collections continue to trend upward but can vary due to seasonal or economic factors.
- Expenditures in the General Fund are up by \$923,255 or 7.15% compared to last year's expenses year-to-date. Increases over the prior year include planned adjustments to base items that were added to the budget by various departments within the General Fund. Expenditures of 100% of budget are at an acceptable level year-to-date when compared to budgeted amounts. Revenues currently exceed expenditures by \$312,722, but multiple budget amendments for expenditures and year-end postings are pending.

Special Revenue Funds:

The City accounts for resources restricted to, or designated for, specific purposes in special revenue funds.

- The TIF Fund has received the annual transfer in for the taxes collected in the district on the captured value from the City and the County. The only other activity reported for revenue is earned interest income of \$23,291. The TIF funds that are being invested can be found in the monthly investment report. Expenditures in the TIF are related to fire suppression and façade grants, Gateway sign expenditures, and debt service payment transfers. Expenditures in the TIF exceed revenues by \$155,293.
- Hotel occupancy tax collections are from the six lodging providers and is reported at \$94,473 year-to-date. Of this total, \$14,356 was collected in September. Hotel occupancy taxes collected continue to exceed last year's collection and are up by 19.24% over the prior year. Expenditures consist of \$50,000 as a pass through to the Chamber, \$20,000 for our marketing partnership, \$10,526 for a 380 agreement and \$5,000 as a transfer to the Main Street Fund to be used for advertisement.
- Main Street revenues reported are from sales and other fund raising activities such as the Christmas bazar and wine swirl, and also include transfers from other funds. Expenditures are for rental assistance, advertising, city sponsored events, façade grants and Blackland Prairie Days.
- Municipal Court Special Revenues total \$18,735, which is only 55% of budget and is 22.68% less than this same time last year. Expenditures are for security work and technology at the Municipal Court.
- Library Donation Fund reflects revenues generated from interest income of \$6,467, grants and reimbursements of \$4,264, and donations received in the amount of \$442. Year-to-date there has been \$5,927 spent on library books and digital magazines from this fund.

Enterprise Funds:

The City maintains several Enterprise funds, which are used to account for operations that are more reflective of business-type activities. All activities associated with providing such services are accounted for in these funds. Enterprise funds are primarily funded by user charges and fees.

Sanitation Fund

- Revenues from user charges for services in September are reported at \$135,259. The City contracts its solid waste collection and expenditures represent the payment to the City's solid waste provider. September's payment to the solid waste provider is \$134,777. Customer billing is one month in arrears and for this reason revenues will lag behind expenditures and could result in the fund showing a deficit on the report.

Utility Fund

- Revenues through September totaled \$9,378,884, which includes \$9,101,095 in user charges. User charges are down \$360,451 compared to the same period last year. Expenditures year-to-date total \$8,175,013 compared to \$8,364,237 a year ago. Year-to-year comparisons in the Utility Fund reflect differences in billing and usage, and such differences can be caused by several factors that can vary throughout the year. This should be kept in mind when comparing individual time periods.
- The Utility Fund is operating at acceptable levels when compared to budgeted amounts. Although revenues are slightly lower than desired, expenditures have been kept in check and offset the lower revenues.
- Revenues exceed expenditures by \$1,203,871.

Airport Fund

- Revenues consist of airport hangar rental, sale of fuel and interest income. Hangar rental is reported at \$225,224. Revenues from fuel sales are \$177,605. Total revenues for the current fiscal year are up by \$4,677, or 1.06% compared to the previous year.
- Operating expenditures are \$355,829 and when compared to last year are down by \$9,242. The Airport Fund expenditures are operating at an acceptable level and revenues exceed expenditures by \$44,885.

Cemetery Fund

- The Cemetery Fund was budgeted in the deficit with expenditures exceeding revenues. Revenues are reported at \$198,229 and continue to trend higher than last year, and are just sufficient enough to cover expenditures. The majority of the

increase in revenues is due to the rate increase for cemetery lots. Expenditures are on track and performing as anticipated when compared to budgeted amounts.

Other Funds:

- Roadway Impact Fund - Revenues collected in September are reported at \$6,054. There are no expenditures budgeted in this fund.
- Transportation Fund - Revenues collected in September are reported at \$66,130. Expenditures are associated with engineering cost and the cost for the work done for street maintenance.
- MDUS - Revenues collected in September are reported at \$41,074. Expenditures are related to the administrative fee transfer to the General Fund and debt service payment transfers.
- Utility Impact Fund - Revenues collected in September are reported at \$36,000, which consists of \$21,240 in water impact fee and \$14,760 in sewer impact fee. No expenditures are budgeted and the only expenditure out of this fund year-to-date is a refund.

Internal Service Funds:

Internal Service Funds are an accounting device used to accumulate and allocate costs internally among the City's various functions. The City uses internal service funds to account for the maintenance and purchase of equipment.

- The Fleet Operating Fund charges rental fees and replacement fees to the various City departments and these fees are used to off-set the expenditures for repairs and maintenance to the City's vehicles. This same concept is applied to the Fleet Replacement Fund for the purpose of purchasing vehicles.
- Expenditures in the Fleet Operating Fund are operating as anticipated.
- The Fleet Replacement Fund reflects expenditures that includes carryovers from the previous year, such as the Fire Pumper truck, radios, CAD system and record management system. Capital lease payments for purchases are made either monthly, quarterly or annually throughout the year.

4. RECOMMENDATION

Concur with the preliminary monthly financial report by consent

5. FUNDING SOURCE

N/A

6. TIMELINE

Immediate consideration

7. OTHER OPTIONS (In order of preference)
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N/A

8. ATTACHMENTS

4a. [Monthly Financial Report for September 2019:](#)

- **Attachment A:** Preliminary summaries of the total amounts of revenues and expenditures year-to-date.
- **Attachment B:** Preliminary financial summaries for the governmental and proprietary funds. This shows annual budgeted amounts and the year-to-date figures for each fund by the major revenues and expenditures categories.
- **Attachment C:** Checks issued during the month.
- **Attachment D:** Balance sheets for each of the governmental and proprietary funds.
- **Attachment E:** Sales Tax Tracking Report.
- **Attachment F:** Current Monthly Investment Report Issued by Patterson & Associates.

Monthly Finance Report as of :
September 2019

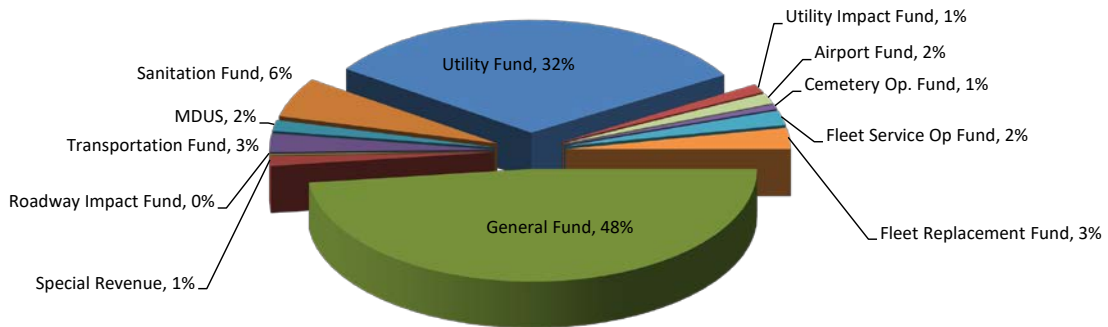
Attachment A

Financial Summary

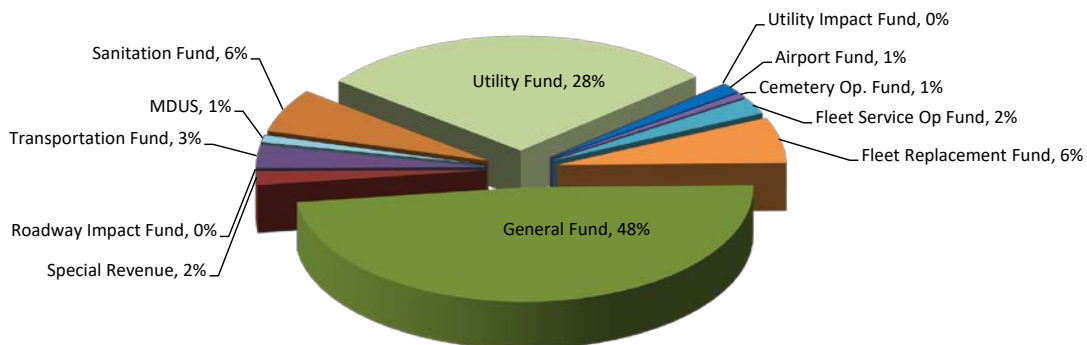
Summary Revenue/Expenditures
Preliminary Year-to-Date as of September 30, 2019

	Revenue			Expenditures			Surplus/Deficit
	Annual Budget	Actual Y-T-D	% of Budget	Annual Budget	Actual Y-T-D	% of Budget	
General Fund	\$ 13,728,374	\$ 14,143,587	103%	\$ 13,851,137	\$ 13,830,865	100%	\$ 312,722
Special Revenues							
- Tax Increment Fund (TIF)	\$ 317,620	\$ 245,647	77%	\$ 707,556	\$ 400,940	57%	\$ (155,293)
- Hotel/Motel Tax	\$ 82,963	\$ 94,473	114%	\$ 75,000	\$ 85,526	114%	\$ 8,947
- Main St. Revenue	\$ 67,600	\$ 45,247	67%	\$ 67,500	\$ 38,519	57%	\$ 6,728
- Municipal Court Sec/Tech	\$ 34,044	\$ 18,735	55%	\$ 27,610	\$ 29,417	107%	\$ (10,682)
- Library Grants/Donations	\$ 5,390	\$ 11,173	207%	\$ 1,131	\$ 6,358	-100%	\$ 4,815
Special Revenue Subtotal	\$ 507,617	\$ 415,274	82%	\$ 878,797	\$ 560,758	64%	\$ (145,484)
Roadway Impact Fund	\$ 36,480	\$ 55,080	151%	\$ 36,480	\$ -	0%	\$ 55,080
Transportation Fund	\$ 793,698	\$ 786,113	99%	\$ 910,000	\$ 930,436	102%	\$ (144,322)
MDUS	\$ 501,085	\$ 461,155	92%	\$ 460,508	\$ 310,606	67%	\$ 150,549
Sanitation Fund	\$ 1,769,924	\$ 1,673,933	95%	\$ 1,757,030	\$ 1,773,918	101%	\$ (99,985)
Utility Fund	\$ 9,886,767	\$ 9,378,884	95%	\$ 9,343,861	\$ 8,175,013	87%	\$ 1,203,871
Utility Impact Fund	\$ 200,640	\$ 364,775	182%	\$ -	\$ 1,500	0%	\$ 363,275
Airport Fund	\$ 497,826	\$ 443,338	89%	\$ 482,577	\$ 398,453	83%	\$ 44,885
Cemetery Op. Fund	\$ 220,220	\$ 198,229	90%	\$ 206,446	\$ 197,687	96%	\$ 542
Fleet Service Operating Fund	\$ 670,394	\$ 621,051	93%	\$ 674,160	\$ 661,450	98%	\$ (40,399)
Fleet Replacement Fund	\$ 535,554	\$ 891,227	166%	\$ 535,554	\$ 1,853,808	346%	\$ (962,581)
Total	\$ 29,348,579	\$ 29,432,647	100%	\$ 29,136,550	\$ 28,694,495	98%	\$ 738,152

Total Revenue Summary (\$29,432,647)



Total Expenditure Summary (\$28,694,495)



Attachment B

Financial Statements by Fund

General Fund

Special Revenue Funds

Tax Increment Fund (TIF)
Hotel Motel Tax
Main Street Revenue Fund
Municipal Court Fees Fund
Library Grant/Donations

Roadway Impact Fund

Transportation Fund

Municipal Utility Drainage

Fund Sanitation Fund

Utility Fund

Utility Impact Fund

Airport Fund

Cemetery Operating Fund

Fleet Services Operating Fund

Fleet Replacement Fund

C I T Y O F T A Y L O R
FINANCIAL STATEMENT
AS OF: SEPTEMBER 30TH, 2019

100-GENERAL FUND
FINANCIAL SUMMARY

ACCT #	ACCOUNT NAME	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
<u>REVENUE SUMMARY</u>							
310-TAXES		10,669,969.00	348,437.88	10,794,214.01	101.16	0.00	(124,245.01)
320-PERMITS AND LICENSES		292,544.00	39,683.20	474,910.33	162.34	0.00	(182,366.33)
330-INTERGOVERNMENTAL REV		145,041.00	31,711.96	173,595.66	119.69	0.00	(28,554.66)
340-CHARGES FOR SERVICES		288,340.00	33,834.09	304,286.45	105.53	0.00	(15,946.45)
410-FINES AND FORFEITURES		394,200.00	22,732.18	301,215.36	76.41	0.00	92,984.64
420-ASSESSMENTS		25,500.00	8,132.12	19,082.78	74.83	0.00	6,417.22
430-USE OF MONEY AND PROP		170,945.00	53,586.86	323,554.49	189.27	0.00	(152,609.49)
440-DONATIONS FROM PRIVAT		107,635.00	533.00	117,862.04	109.50	0.00	(10,227.04)
450-INTERFUND OPERATING T		1,634,200.00	408,550.00	1,634,200.00	100.00	0.00	0.00
460-PROCEEDS GEN FIXED AS		0.00	320.00	595.40	0.00	0.00	(595.40)
470-PROCEEDS GEN LONG TER		0.00	0.00	0.00	0.00	0.00	0.00
*** TOTAL REVENUES ***		13,728,374.00	947,521.29	14,143,516.52	103.02	0.00	(415,142.52)
<u>EXPENDITURE SUMMARY</u>							
500-CITY COUNCIL		144,079.00	15,672.74	140,587.85	97.58	0.00	3,491.15
501-CITY MANAGEMENT		613,060.00	67,446.41	699,835.42	114.15	0.00	(86,775.42)
503-PUBLIC INFORMATION		147,735.00	12,408.13	143,034.82	96.82	0.00	4,700.18
504-HUMAN RESOURCES		260,963.00	17,903.95	206,213.33	79.02	0.00	54,749.67
512-FINANCIAL SERVICES		649,454.00	54,493.75	593,830.78	91.44	0.00	55,623.22
516-MUNICIPAL COURT		380,822.00	38,778.35	373,307.00	98.03	0.00	7,515.00
522-DEVELOPMENT SERVICES		885,362.00	92,056.61	815,519.03	92.23	1,018.97	68,824.00
524-MAIN STREET PROGRAM		92,992.00	4,775.19	108,439.33	116.61	0.00	(15,447.33)
527-MOODY MUSEUM		8,014.00	980.92	8,203.26	106.43	326.25	(515.51)
532-PUBLIC LIBRARY		516,059.00	46,255.40	453,385.58	88.18	1,678.85	60,994.57
542-FIRE SUPPRESSION/EMER		2,622,503.00	256,539.76	2,674,898.73	102.46	12,165.50	(64,561.23)
552-POLICE FIELD SERVICES		3,792,645.00	371,756.04	3,810,116.38	100.81	13,212.03	(30,683.41)
558-ANIMAL CONTROL SECTIO		211,165.00	13,820.10	197,736.25	93.64	0.00	13,428.75
563-STREET & GROUND MAIN		1,491,818.00	122,328.93	1,501,875.10	100.67	0.00	(10,057.10)
565-PARKS & RECREATION		867,532.00	86,762.70	846,812.53	98.13	4,500.00	16,219.47
566-INTERNAL SVCS/BLDG		472,760.00	39,097.27	525,764.27	111.21	0.00	(53,004.27)
573-ENGINEERING & INSPECT		125,283.00	(21,180.06)	176,419.95	140.82	0.00	(51,136.95)
575-INTERNAL SVC/IT DEPT		159,315.00	16,393.58	175,150.42	109.94	0.00	(15,835.42)
592-NON-DEPARTMENTAL		409,576.00	10,298.21	379,734.76	92.71	0.00	29,841.24
*** TOTAL EXPENDITURES ***		13,851,137.00	1,246,587.98	13,830,864.79	100.09	32,901.60	(12,629.39)
*** TOTAL PROFIT / (LOSS) ***		(122,763.00)	(299,066.69)	312,651.73	227.88-	(32,901.60)	(402,513.13)

C I T Y O F T A Y L O R
FINANCIAL STATEMENT
AS OF: SEPTEMBER 30TH, 2019

119-TIF (TAX INCREMENT FUND)
FINANCIAL SUMMARY

ACCT #	ACCOUNT NAME	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
<u>REVENUE SUMMARY</u>							
310-TAXES		195,108.00	0.00	149,619.00	76.69	0.00	45,489.00
330-INTERGOVERNMENTAL REV		115,512.00	0.00	72,727.97	62.96	0.00	42,784.03
430-USE OF MONEY AND PROP		<u>7,000.00</u>	<u>7,251.79</u>	<u>23,299.90</u>	<u>332.86</u>	<u>0.00</u>	<u>(16,299.90)</u>
*** TOTAL REVENUES ***		<u>317,620.00</u>	<u>7,251.79</u>	<u>245,646.87</u>	<u>77.34</u>	<u>0.00</u>	<u>71,973.13</u>
<u>EXPENDITURE SUMMARY</u>							
520-TIF EXPENSES		<u>707,556.00</u>	<u>86,459.50</u>	<u>400,939.66</u>	<u>56.67</u>	<u>0.00</u>	<u>306,616.34</u>
*** TOTAL EXPENDITURES ***		<u>707,556.00</u>	<u>86,459.50</u>	<u>400,939.66</u>	<u>56.67</u>	<u>0.00</u>	<u>306,616.34</u>
*** TOTAL PROFIT / (LOSS) ***		<u>(389,936.00)</u>	<u>(79,207.71)</u>	<u>(155,292.79)</u>	<u>39.83</u>	<u>0.00</u>	<u>(234,643.21)</u>

C I T Y O F T A Y L O R
FINANCIAL STATEMENT
AS OF: SEPTEMBER 30TH, 2019

120-HOTEL/MOTEL FUND
FINANCIAL SUMMARY

ACCT #	ACCOUNT NAME	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
<u>REVENUE SUMMARY</u>							
310-TAXES		82,963.00	14,356.44	94,472.83	113.87	0.00	(11,509.83)
420-ASSESSMENTS		0.00	0.00	0.00	0.00	0.00	0.00
430-USE OF MONEY AND PROP		<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
*** TOTAL REVENUES ***		82,963.00	14,356.44	94,472.83	113.87	0.00	(11,509.83)
		=====	=====	=====	=====	=====	=====
<u>EXPENDITURE SUMMARY</u>							
612-HOTEL/MOTEL TAX		<u>75,000.00</u>	<u>31,775.50</u>	<u>85,525.51</u>	<u>114.03</u>	<u>0.00</u>	<u>(10,525.51)</u>
*** TOTAL EXPENDITURES ***		75,000.00	31,775.50	85,525.51	114.03	0.00	(10,525.51)
		=====	=====	=====	=====	=====	=====
*** TOTAL PROFIT / (LOSS) ***		7,963.00	(17,419.06)	8,947.32	112.36	0.00	(984.32)
		=====	=====	=====	=====	=====	=====

C I T Y O F T A Y L O R
FINANCIAL STATEMENT
AS OF: SEPTEMBER 30TH, 2019

123-MAIN STREET REVENUE FUND
FINANCIAL SUMMARY

ACCT #	ACCOUNT NAME	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
<u>REVENUE SUMMARY</u>							
330-	INTERGOVERNMENTAL REV	0.00	0.00	0.00	0.00	0.00	0.00
430-	USE OF MONEY AND PROP	0.00	0.00	0.00	0.00	0.00	0.00
440-	DONATIONS FROM PRIVAT	18,000.00	(2,638.01)	10,646.94	59.15	0.00	7,353.06
450-	INTERFUND OPERATING T	<u>49,600.00</u>	<u>4,900.00</u>	<u>34,600.00</u>	<u>69.76</u>	<u>0.00</u>	<u>15,000.00</u>
***	TOTAL REVENUES ***	67,600.00	2,261.99	45,246.94	66.93	0.00	22,353.06
		=====	=====	=====	=====	=====	=====
<u>EXPENDITURE SUMMARY</u>							
615-	CONTRIBUTE TO CIVIC P	<u>67,500.00</u>	<u>12,244.66</u>	<u>38,518.62</u>	<u>60.01</u>	<u>1,985.00</u>	<u>26,996.38</u>
***	TOTAL EXPENDITURES ***	67,500.00	12,244.66	38,518.62	60.01	1,985.00	26,996.38
		=====	=====	=====	=====	=====	=====
***	TOTAL PROFIT / (LOSS) ***	100.00	(9,982.67)	6,728.32	743.32	(1,985.00)	(4,643.32)
		=====	=====	=====	=====	=====	=====

C I T Y O F T A Y L O R
FINANCIAL STATEMENT
AS OF: SEPTEMBER 30TH, 2019

125-MUNICIPAL CRT SPECIAL FEE
FINANCIAL SUMMARY

ACCT #	ACCOUNT NAME	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
<u>REVENUE SUMMARY</u>							
410-FINES AND FORFEITURES		34,044.00	1,561.10	18,734.79	55.03	0.00	15,309.21
450-INTERFUND OPERATING T		<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
*** TOTAL REVENUES ***		<u>34,044.00</u>	<u>1,561.10</u>	<u>18,734.79</u>	<u>55.03</u>	<u>0.00</u>	<u>15,309.21</u>
<u>EXPENDITURE SUMMARY</u>							
625-MUNICIPAL COURT BLDG		17,837.00	3,374.48	21,650.82	121.38	0.00	(3,813.82)
626-MUNICIPAL CRT TECHNO		9,773.00	0.00	7,766.00	79.46	0.00	2,007.00
627-MUN COURT JUDICIAL		<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
*** TOTAL EXPENDITURES ***		<u>27,610.00</u>	<u>3,374.48</u>	<u>29,416.82</u>	<u>106.54</u>	<u>0.00</u>	<u>(1,806.82)</u>
*** TOTAL PROFIT / (LOSS) ***		<u>6,434.00</u>	<u>(1,813.38)</u>	<u>(10,682.03)</u>	<u>166.02-</u>	<u>0.00</u>	<u>17,116.03</u>

C I T Y O F T A Y L O R
FINANCIAL STATEMENT
AS OF: SEPTEMBER 30TH, 2019

129-LIBRARY GRANT/DONATION
FINANCIAL SUMMARY

ACCT #	ACCOUNT NAME	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
<u>REVENUE SUMMARY</u>							
330-	INTERGOVERNMENTAL REV	1,150.00	1,539.00	4,263.95	370.78	0.00	(3,113.95)
430-	USE OF MONEY AND PROP	4,240.00	489.65	6,466.56	152.51	0.00	(2,226.56)
440-	DONATIONS FROM PRIVAT	<u>0.00</u>	<u>0.00</u>	<u>442.00</u>	<u>0.00</u>	<u>0.00</u>	<u>(442.00)</u>
***	TOTAL REVENUES ***	5,390.00	2,028.65	11,172.51	207.28	0.00	(5,782.51)
		=====	=====	=====	=====	=====	=====
<u>EXPENDITURE SUMMARY</u>							
624-	LIBRARY	<u>1,131.00</u>	<u>0.00</u>	<u>6,357.82</u>	<u>562.14</u>	<u>0.00</u>	<u>(5,226.82)</u>
***	TOTAL EXPENDITURES ***	1,131.00	0.00	6,357.82	562.14	0.00	(5,226.82)
		=====	=====	=====	=====	=====	=====
***	TOTAL PROFIT / (LOSS) ***	4,259.00	2,028.65	4,814.69	113.05	0.00	(555.69)
		=====	=====	=====	=====	=====	=====

C I T Y O F T A Y L O R
FINANCIAL STATEMENT
AS OF: SEPTEMBER 30TH, 2019

200-ROADWAY IMPACT FEE FUND
FINANCIAL SUMMARY

ACCT #	ACCOUNT NAME	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
<u>REVENUE SUMMARY</u>							
420-ASSESSMENTS		<u>36,480.00</u>	<u>6,054.00</u>	<u>55,080.32</u>	<u>150.99</u>	<u>0.00</u>	<u>(18,600.32)</u>
***	TOTAL REVENUES ***	<u>36,480.00</u>	<u>6,054.00</u>	<u>55,080.32</u>	<u>150.99</u>	<u>0.00</u>	<u>(18,600.32)</u>
<u>EXPENDITURE SUMMARY</u>							
631-ROADWAY IMPACT FEE		<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
***	TOTAL EXPENDITURES ***	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
***	TOTAL PROFIT / (LOSS) ***	<u>36,480.00</u>	<u>6,054.00</u>	<u>55,080.32</u>	<u>150.99</u>	<u>0.00</u>	<u>(18,600.32)</u>

C I T Y O F T A Y L O R
FINANCIAL STATEMENT
AS OF: SEPTEMBER 30TH, 2019

210-TRANSPORTATION FUND
FINANCIAL SUMMARY

ACCT #	ACCOUNT NAME	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
<u>REVENUE SUMMARY</u>							
340-	CHARGES FOR SERVICES	793,698.00	66,129.96	742,737.23	93.58	0.00	50,960.77
430-	USE OF MONEY AND PROP	0.00	7,490.98	43,376.17	0.00	0.00	(43,376.17)
470-	PROCEEDS GEN LONG TER	<u>0.00</u>	<u>0.00</u>	<u>4,371,083.65</u>	<u>0.00</u>	<u>0.00</u>	<u>(4,371,083.65)</u>
***	TOTAL REVENUES ***	793,698.00	73,620.94	5,157,197.05	649.77	0.00	(4,363,499.05)
		=====	=====	=====	=====	=====	=====
<u>EXPENDITURE SUMMARY</u>							
632-	TRANSPORTATION	<u>910,000.00</u>	<u>345,175.30</u>	<u>930,435.83</u>	<u>102.25</u>	<u>0.00</u>	<u>(20,435.83)</u>
***	TOTAL EXPENDITURES ***	910,000.00	345,175.30	930,435.83	102.25	0.00	(20,435.83)
		=====	=====	=====	=====	=====	=====
***	TOTAL PROFIT / (LOSS) ***	(116,302.00)	(271,554.36)	4,226,761.22	634.30-	0.00	(4,343,063.22)
		=====	=====	=====	=====	=====	=====

C I T Y O F T A Y L O R
FINANCIAL STATEMENT
AS OF: SEPTEMBER 30TH, 2019

300-MUNICIPAL DRAINAGE UTILIT
FINANCIAL SUMMARY

ACCT #	ACCOUNT NAME	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
<u>REVENUE SUMMARY</u>							
330-	INTERGOVERNMENTAL REV	0.00	0.00	0.00	0.00	0.00	0.00
340-	CHARGES FOR SERVICES	501,085.00	41,074.16	461,155.08	92.03	0.00	39,929.92
430-	USE OF MONEY AND PROP	0.00	0.00	0.00	0.00	0.00	0.00
460-	PROCEEDS GEN FIXED AS	0.00	0.00	0.00	0.00	0.00	0.00
470-	PROCEEDS GEN LONG TER	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
***	TOTAL REVENUES ***	<u>501,085.00</u>	<u>41,074.16</u>	<u>461,155.08</u>	<u>92.03</u>	<u>0.00</u>	<u>39,929.92</u>
<u>EXPENDITURE SUMMARY</u>							
750-	MUNICIPAL DRAINAGE	<u>460,508.00</u>	<u>77,424.65</u>	<u>310,605.66</u>	<u>67.45</u>	<u>0.00</u>	<u>149,902.34</u>
***	TOTAL EXPENDITURES ***	<u>460,508.00</u>	<u>77,424.65</u>	<u>310,605.66</u>	<u>67.45</u>	<u>0.00</u>	<u>149,902.34</u>
***	TOTAL PROFIT / (LOSS) ***	<u>40,577.00</u>	<u>(36,350.49)</u>	<u>150,549.42</u>	<u>371.02</u>	<u>0.00</u>	<u>(109,972.42)</u>

C I T Y O F T A Y L O R
FINANCIAL STATEMENT
AS OF: SEPTEMBER 30TH, 2019

320-SANITATION FUND
FINANCIAL SUMMARY

ACCT #	ACCOUNT NAME	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
<u>REVENUE SUMMARY</u>							
310-TAXES		220,040.00	13,342.48	132,106.40	60.04	0.00	87,933.60
340-CHARGES FOR SERVICES		<u>1,549,884.00</u>	<u>135,259.05</u>	<u>1,541,826.83</u>	<u>99.48</u>	<u>0.00</u>	<u>8,057.17</u>
*** TOTAL REVENUES ***		<u>1,769,924.00</u>	<u>148,601.53</u>	<u>1,673,933.23</u>	<u>94.58</u>	<u>0.00</u>	<u>95,990.77</u>
<u>EXPENDITURE SUMMARY</u>							
721-SANITATION/GARBAGE		<u>1,757,030.00</u>	<u>175,748.90</u>	<u>1,773,918.35</u>	<u>100.96</u>	<u>0.00</u>	<u>(16,888.35)</u>
*** TOTAL EXPENDITURES ***		<u>1,757,030.00</u>	<u>175,748.90</u>	<u>1,773,918.35</u>	<u>100.96</u>	<u>0.00</u>	<u>(16,888.35)</u>
*** TOTAL PROFIT / (LOSS) ***		<u>12,894.00</u>	<u>(27,147.37)</u>	<u>(99,985.12)</u>	<u>775.44-</u>	<u>0.00</u>	<u>112,879.12</u>

C I T Y O F T A Y L O R
FINANCIAL STATEMENT
AS OF: SEPTEMBER 30TH, 2019

340-PUBLIC UTILITIES FUND
FINANCIAL SUMMARY

ACCT #	ACCOUNT NAME	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
<u>REVENUE SUMMARY</u>							
320-PERMITS AND LICENSES		1,200.00	225.00	925.00	77.08	0.00	275.00
330-INTERGOVERNMENTAL REV		0.00	0.00	0.00	0.00	0.00	0.00
340-CHARGES FOR SERVICES		9,737,214.00	921,415.68	9,101,094.77	93.47	0.00	636,119.23
420-ASSESSMENTS		47,560.00	6,716.00	78,643.84	165.36	0.00	(31,083.84)
430-USE OF MONEY AND PROP		99,793.00	31,908.89	192,496.35	192.90	0.00	(92,703.35)
450-INTERFUND OPERATING T		0.00	0.00	3,964.79	0.00	0.00	(3,964.79)
460-PROCEEDS GEN FIXED AS		1,000.00	329.57	1,759.22	175.92	0.00	(759.22)
470-PROCEEDS GEN LONG TER		<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
*** TOTAL REVENUES ***		9,886,767.00	960,595.14	9,378,883.97	94.86	0.00	507,883.03
		=====	=====	=====	=====	=====	=====
<u>EXPENDITURE SUMMARY</u>							
701-UTILITIES ADMINISTRAT		483,698.00	38,171.19	447,616.86	93.10	2,700.00	33,381.14
706-WASTEWATER TREATMENT		598,698.00	34,484.31	552,403.71	92.27	0.00	46,294.29
708-UTILITY DISTRIBUTION/		1,532,649.00	167,539.95	1,607,968.85	107.02	32,248.53	(107,568.38)
709-UTILITIES NON-DEPARTM		<u>6,728,816.00</u>	<u>1,081,526.64</u>	<u>5,567,024.04</u>	<u>82.73</u>	<u>0.00</u>	<u>1,161,791.96</u>
*** TOTAL EXPENDITURES ***		9,343,861.00	1,321,722.09	8,175,013.46	87.86	34,948.53	1,133,899.01
		=====	=====	=====	=====	=====	=====
*** TOTAL PROFIT / (LOSS) ***		542,906.00	(361,126.95)	1,203,870.51	215.31	(34,948.53)	(626,015.98)
		=====	=====	=====	=====	=====	=====

C I T Y O F T A Y L O R
FINANCIAL STATEMENT
AS OF: SEPTEMBER 30TH, 2019

345-UTILITY IMPACT FEE FUND
FINANCIAL SUMMARY

ACCT #	ACCOUNT NAME	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
<u>REVENUE SUMMARY</u>							
340-CHARGES FOR SERVICES		<u>200,640.00</u>	<u>36,000.00</u>	<u>364,775.00</u>	<u>181.81</u>	<u>0.00</u>	<u>(164,135.00)</u>
*** TOTAL REVENUES ***		<u>200,640.00</u>	<u>36,000.00</u>	<u>364,775.00</u>	<u>181.81</u>	<u>0.00</u>	<u>(164,135.00)</u>
<u>EXPENDITURE SUMMARY</u>							
592-NON-DEPARTMENTAL		<u>0.00</u>	<u>0.00</u>	<u>1,500.00</u>	<u>0.00</u>	<u>0.00</u>	<u>(1,500.00)</u>
*** TOTAL EXPENDITURES ***		<u>0.00</u>	<u>0.00</u>	<u>1,500.00</u>	<u>0.00</u>	<u>0.00</u>	<u>(1,500.00)</u>
*** TOTAL PROFIT / (LOSS) ***		<u>200,640.00</u>	<u>36,000.00</u>	<u>363,275.00</u>	<u>181.06</u>	<u>0.00</u>	<u>(162,635.00)</u>

C I T Y O F T A Y L O R
FINANCIAL STATEMENT
AS OF: SEPTEMBER 30TH, 2019

350-AIRPORT FUND
FINANCIAL SUMMARY

ACCT #	ACCOUNT NAME	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
<u>REVENUE SUMMARY</u>							
330-INTERGOVERNMENTAL REV		4,000.00	3,504.70	13,923.71	348.09	0.00	(9,923.71)
340-CHARGES FOR SERVICES		480,826.00	33,640.67	403,627.64	83.94	0.00	77,198.36
420-ASSESSMENTS		0.00	0.00	2,296.14	0.00	0.00	(2,296.14)
430-USE OF MONEY AND PROP		13,000.00	1,801.29	23,490.61	180.70	0.00	(10,490.61)
440-DONATIONS FROM PRIVAT		0.00	0.00	0.00	0.00	0.00	0.00
450-INTERFUND OPERATING T		<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
*** TOTAL REVENUES ***		497,826.00 =====	38,946.66 =====	443,338.10 =====	89.05 =====	0.00 =====	54,487.90 =====
<u>EXPENDITURE SUMMARY</u>							
732-AIRPORT OPERATIONS DE		<u>482,577.00</u>	<u>42,624.70</u>	<u>398,453.28</u>	<u>82.57</u>	<u>0.00</u>	<u>84,123.72</u>
*** TOTAL EXPENDITURES ***		482,577.00 =====	42,624.70 =====	398,453.28 =====	82.57 =====	0.00 =====	84,123.72 =====
*** TOTAL PROFIT / (LOSS) ***		15,249.00 =====	(3,678.04) =====	44,884.82 =====	294.35 =====	0.00 =====	(29,635.82) =====

C I T Y O F T A Y L O R
FINANCIAL STATEMENT
AS OF: SEPTEMBER 30TH, 2019

370-CEMETERY OPERATING FUND
FINANCIAL SUMMARY

ACCT #	ACCOUNT NAME	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
<u>REVENUE SUMMARY</u>							
330-	INTERGOVERNMENTAL REV	0.00	0.00	0.00	0.00	0.00	0.00
340-	CHARGES FOR SERVICES	108,268.00	13,340.00	110,420.00	101.99	0.00	(2,152.00)
430-	USE OF MONEY AND PROP	4,302.00	150.00	1,340.00	31.15	0.00	2,962.00
440-	DONATIONS FROM PRIVAT	0.00	0.00	0.00	0.00	0.00	0.00
450-	INTERFUND OPERATING T	14,500.00	3,054.83	12,509.73	86.27	0.00	1,990.27
460-	PROCEEDS GEN FIXED AS	<u>93,150.00</u>	<u>6,520.50</u>	<u>73,959.30</u>	<u>79.40</u>	<u>0.00</u>	<u>19,190.70</u>
***	TOTAL REVENUES ***	220,220.00 =====	23,065.33 =====	198,229.03 =====	90.01 =====	0.00 =====	21,990.97 =====
<u>EXPENDITURE SUMMARY</u>							
761-	CEMETERY OPERATING DE	<u>206,446.00</u>	<u>26,701.33</u>	<u>197,686.95</u>	<u>95.76</u>	<u>0.00</u>	<u>8,759.05</u>
***	TOTAL EXPENDITURES ***	206,446.00 =====	26,701.33 =====	197,686.95 =====	95.76 =====	0.00 =====	8,759.05 =====
***	TOTAL PROFIT / (LOSS) ***	13,774.00 =====	(3,636.00) =====	542.08 =====	3.94 =====	0.00 =====	13,231.92 =====

C I T Y O F T A Y L O R
FINANCIAL STATEMENT
AS OF: SEPTEMBER 30TH, 2019

382-FLEET SERVICES OPERATING
FINANCIAL SUMMARY

ACCT #	ACCOUNT NAME	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
<u>REVENUE SUMMARY</u>							
340-CHARGES FOR SERVICES		670,394.00	0.00	614,504.00	91.66	0.00	55,890.00
420-ASSESSMENTS		0.00	2,527.39	4,601.53	0.00	0.00	(4,601.53)
430-USE OF MONEY AND PROP		0.00	1,238.22	1,945.74	0.00	0.00	(1,945.74)
450-INTERFUND OPERATING T		<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
*** TOTAL REVENUES ***		670,394.00	3,765.61	621,051.27	92.64	0.00	49,342.73
		=====	=====	=====	=====	=====	=====
<u>EXPENDITURE SUMMARY</u>							
517-FLEET SERVICES		<u>674,160.00</u>	<u>49,890.83</u>	<u>661,450.19</u>	<u>98.72</u>	<u>4,111.20</u>	<u>8,598.61</u>
*** TOTAL EXPENDITURES ***		674,160.00	49,890.83	661,450.19	98.72	4,111.20	8,598.61
		=====	=====	=====	=====	=====	=====
*** TOTAL PROFIT / (LOSS) ***		(3,766.00)	(46,125.22)	(40,398.92)	181.89	(4,111.20)	40,744.12
		=====	=====	=====	=====	=====	=====

C I T Y O F T A Y L O R
FINANCIAL STATEMENT
AS OF: SEPTEMBER 30TH, 2019

384-FLEET REPLACEMENT FUND
FINANCIAL SUMMARY

ACCT #	ACCOUNT NAME	ANNUAL BUDGET	CURRENT PERIOD	Y-T-D ACTUAL	% OF BUDGET	Y-T-D ENCUMB.	BUDGET BALANCE
<u>REVENUE SUMMARY</u>							
330-INTERGOVERNMENTAL REV		0.00	0.00	156,485.00	0.00	0.00	(156,485.00)
340-CHARGES FOR SERVICES		535,554.00	0.00	481,958.75	89.99	0.00	53,595.25
420-ASSESSMENTS		0.00	0.00	0.00	0.00	0.00	0.00
430-USE OF MONEY AND PROP		0.00	2,341.85	41,918.29	0.00	0.00	(41,918.29)
450-INTERFUND OPERATING T		0.00	0.00	0.00	0.00	0.00	0.00
460-PROCEEDS GEN FIXED AS		0.00	0.00	18,864.75	0.00	0.00	(18,864.75)
470-PROCEEDS GEN LONG TER		<u>0.00</u>	<u>0.00</u>	<u>192,000.00</u>	<u>0.00</u>	<u>0.00</u>	<u>(192,000.00)</u>
*** TOTAL REVENUES ***		535,554.00 =====	2,341.85 =====	891,226.79 =====	166.41 =====	0.00 =====	(355,672.79) =====
<u>EXPENDITURE SUMMARY</u>							
518-EQUIPMENT REPLACEMENT		<u>535,554.00</u>	<u>81,173.86</u>	<u>1,853,807.82</u>	<u>600.82</u>	<u>1,363,884.70</u>	<u>(2,682,138.52)</u>
*** TOTAL EXPENDITURES ***		535,554.00 =====	81,173.86 =====	1,853,807.82 =====	600.82 =====	1,363,884.70 =====	(2,682,138.52) =====
*** TOTAL PROFIT / (LOSS) ***		0.00 =====	(78,832.01) =====	(962,581.03) =====	0.00 =====	(1,363,884.70) =====	2,326,465.73 =====

Attachment C

COUNCIL REPORT

CHECKS POSTED IN SEPTEMBER 2019

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
NON-DEPARTMENTAL	GENERAL FUND	AFLAC	AFLAC SEPT. 2019 INVOICE	1,953.52
		AT&T	LOCAL REIMB/REFUND	0.00
		CLIFFORD, PENNY CHRISTINE c/o TX CHILD	CAUSE # 12-1678-FC4	253.20
			CAUSE # 12-1678-FC4	253.20
		RUIZ, PATRICIA %TX CHILD SUPPORT SDU	01-0456 R RUIZ JR CHILD SU	163.85
			01-0456 R RUIZ JR CHILD SU	163.85
		DEBORAH B LANGEHENNING	SHELTON CASE NO. 18-11452	827.54
			SHELTON CASE NO. 18-11452	827.54
		HERRERA, EDITH D %ARIZONA SUPPORT PAYM	VINCENT CLIFFORD CS FOR DE	237.46
			VINCENT CLIFFORD CS FOR DE	237.46
		MISCELLANEOUS NUNEZ, CAMILLE C	Bond Refund:CT001430 -01	250.00
		THOMAS, RYAN RODRIGUEZ	Cash Refund:E0018901 -01	10.00
		TREVINO, AIDA	Cash Refund:E0015076 -01	14.00
		RUIZ, HENRY EDWARD	Cash Refund:0556 -04	75.00
		RUIZ, HENRY EDWARD	Cash Refund:0556 -02	75.00
		RUIZ, HENRY EDWARD	Cash Refund:0556 -03	75.00
		SARAH CANALES	SARAH CANALES: RENT REFUND	100.00
		ASHLEY REYNA	ASHLEY REYNA:RETURN DEPOSI	75.00
		RAYCHELL CLEMONS	RAYCHELL CLEMONS:REFUND DE	75.00
		YVONNE LUNA	YVONNE LUNA: DEPOSIT REFUN	75.00
		MARISA NAVARETE	MARISA NAVARETE:DEPOSIT RE	25.00
		LOPEZ, SHUREEM	01-0436 D AVILES CHILD SUP	26.31
			01-0436 D AVILES CHILD SUP	26.31
		McCREARY, VESELKA, BRAGG & ALLEN PC	CC FEES- AUGUIST 2019	1,500.25
		NATIONWIDE RETIREMENT SOLUTIONS	NATIONWIDE CONTRIBUTIONS	2,708.06
			NATIONWIDE CONTRIBUTIONS	2,708.06
		SCOTT & WHITE HEALTHCARE	HEALTH PREMIUMS	16,723.42
			HEALTH PREMIUMS	609.24
		CITIZENS NATIONAL BANK	FEDERAL WITHHOLDING	22,750.30
			FEDERAL WITHHOLDING	23,007.61
			FICA CONTRIBUTIONS AND MAT	16,146.21
			FICA CONTRIBUTIONS AND MAT	16,249.28
			MEDICARE CONTRIB AND MATCH	3,776.14
			MEDICARE CONTRIB AND MATCH	3,800.27
		TAYLOR ECONOMIC DEV.CORP.	SEPT 2019 SALES TAX ALLOCA	102,594.38
		TEXAS MUNICIPAL RETIREMENT SYSTEMS	TEDC TMRS CONT SEPT 2019	3,062.40
			TMRS CONTRIBUTIONS	18,824.93
			TMRS CONTRIBUTIONS	18,911.79
			TMRS CONTRIBUTIONS	18,849.44
		UNITED WAY OF WILLIAMSON COUNTY	UNITED WAY CONTRIBUTIONS	70.00
			UNITED WAY CONTRIBUTIONS	70.00
		UNUM LIFE INS CO OF AMERI	UNUM LIFE INS. PAYABLE	741.60
		TAYLOR PROFESSIONAL FIREFIGHTER ASSOCI	ACCT #2091015 TAYLOR FF AS	613.00
		KIRK, SARA DENISE	01-0282 SHANE NEWELL CHILD	138.46
			01-0282 SHANE NEWELL CHILD	138.46
		ICMA-RC PLAN SPONSOR SERVICES	ICMA-RC CONTRIBUTIONS	682.69
			ICMA-RC CONTRIBUTIONS	682.69
		SELECT BENEFITS GROUP INC. DBA DENTAL	VISION OCT. INVOICE	246.68
			TOTAL:	281,424.60
CITY COUNCIL	GENERAL FUND	BCT - #6014	NAME BADGES-BRANT RYDELL	25.30
		CAPCOG REGIONAL TRAINING ACADEMY	CAPCOG MEMBERSHIP	1,775.70
		HEB CREDIT RECEIVABLES	COUNCIL SNACKS	42.10
			COUNCIL SNACKS	12.96
		CITIZENS NATIONAL BANK	FICA CONTRIBUTIONS AND MAT	44.95
			MEDICARE CONTRIB AND MATCH	10.53

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
		VERIZON WIRELESS	CELL PHONE	160.00
		WILLIAMSON COUNTY CLERK	REPLENISH RECORDING FEES	268.00
		ROSS FISCHER LAW, PLLC	CONFLICT ANALYSIS-AUGUST 2	4,280.00
		HEJL & SCHROEDER, P.C.	LEGAL SERVICES	4,593.20
			LEGAL SERVICES- SEPTEMBER	3,735.00
			LEGAL-CONFLICT OF INTEREST	<u>4,280.00</u>
			TOTAL:	19,227.74
CITY MANAGEMENT	GENERAL FUND	HEB CREDIT RECEIVABLES	ORANGE JUICE FOR CM WELCOM	5.38
		LINCOLN	LTD OCT. 2019 INVOICE	89.56
		MARIACHCHIS DE JALISCO #3	"LUNCH MEETING/JENKINS	28.35
		OFFICE DEPOT CORPORATION	COPY PAPER	78.76
			PAPER,X-9,8.5X11,20LB,10	61.71
		SIRLOIN STOCKADE	CHAMBER LUNCHEON J. JENKIN	12.00
			CHAMBER LUNCHEON B. LABORD	10.00
		SLAPBOX PIZZICHERIA	WILCO M. COOPER/JENKINS LU	26.43
		SCOTT & WHITE HEALTHCARE	HEALTH PREMIUMS	3,941.96
		CITIZENS NATIONAL BANK	FICA CONTRIBUTIONS AND MAT	1,082.96
			FICA CONTRIBUTIONS AND MAT	1,018.48
			MEDICARE CONTRIB AND MATCH	253.27
			MEDICARE CONTRIB AND MATCH	238.19
		TEXAS MUNICIPAL LEAGUE	TML TX LAW TRG B. LABORDE	240.00
			TML CONF B. JENKINS	75.00
		TEXAS MUNICIPAL RETIREMENT SYSTEMS	TMRS CONTRIBUTIONS	2,178.02
			TMRS CONTRIBUTIONS	2,051.97
			TMRS CONTRIBUTIONS	2,175.08
		VERIZON WIRELESS	CELL PHONE	160.00
			IPAD	92.75
		OMNI HOTELS & RESORTS HOUSTON	SPLIT TMCA CONF BARKER	283.14
			SPLIT TMCA CONF BARKER	60.25
		EL CORRAL LOZANO	AGENDA UPDATE	17.31
			Agenda Update w/Mayor Ryde	17.38
		ADOBE SYSTEMS INC	ADOBE RECURRING	16.23
			ADOBE RECURRING	16.23
			ADOBE RECURRING	16.23
			ADOBE RECURRING	16.23
		RICOCO'S LATIN GRILL	MEMORIAL FIELD MTG BROWN/L	27.91
		SHRED-IT US JV LLC DBA SHRED-IT USA LL	SHREDING SERVICES	344.20
		SELECT BENEFITS GROUP INC. DBA DENTAL	VISION OCT. INVOICE	23.36
		COMMUNITY COFFEE COMPANY LLC	Coffee	28.24
			Coffee	<u>27.23</u>
			TOTAL:	14,713.81
PUBLIC INFORMATION	GENERAL FUND	EVINS TEMPORARIES, INC.	K. DUBREE-PAYROLL 8/26-8/3	1,232.00
			K. DUBEE/PAY PERIOD 9/1-9/	1,139.60
		SCOTT & WHITE HEALTHCARE	HEALTH PREMIUMS	615.11
		CITIZENS NATIONAL BANK	FICA CONTRIBUTIONS AND MAT	63.15
			MEDICARE CONTRIB AND MATCH	14.77
		TEXAS WORKFORCE COMMISSIO	QUARTERLY UNEMPLOYMENT TAX	1.02
		TEXAS MUNICIPAL LEAGUE	PIO TAMIO CONF KENDRA	380.00
		TEXAS MUNICIPAL RETIREMENT SYSTEMS	TMRS CONTRIBUTIONS	123.45
			TMRS CONTRIBUTIONS	246.11
		VERIZON WIRELESS	CELL PHONE	80.00
		SWAGIT PRODUCTIONS, LLC	VIDEO STREAMING	695.00
		OSBORNE, STACEY FORD	PIO SERVICES SEPT.-S. OSBO	4,225.00
		VISTA PRINT	JENKINS BUSINESS CARDS	47.99

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			THANK YOU CARDS	32.59
			BUSINESS CARDS/ENVELOPES	130.99
			BUSINESS CARDS OMAR LOPEZ	47.99
		BEST WESTERN PLUS	PIO LODGING DENTON	228.94
		SELECT BENEFITS GROUP INC. DBA DENTAL	VISION OCT. INVOICE	3.96
		COMMUNITY COFFEE COMPANY LLC	Coffee	28.24
			Coffee	<u>27.23</u>
			TOTAL:	9,363.14
HUMAN RESOURCES	GENERAL FUND	DPS GEN SERVICES BUREAU	JULY BACKGROUND CHECK	7.00
			AUG. PRE-EMP/VOLUNTEER BCK	11.00
		HEB CREDIT RECEIVABLES	10/15 WELLNESS LUNCH SUPPL	28.50
		LINCOLN	LTD OCT. 2019 INVOICE	29.62
		OFFICE DEPOT CORPORATION	COPY PAPER	20.49
			PAPER,X-9,8.5X11,20LB,10	12.13
			CHRIS OFFICE CHAIR	327.98
			CHRIS CHAIR PROTECTION PLA	7.99-
		SCOTT & WHITE HEALTHCARE	HEALTH PREMIUMS	615.11
		CITIZENS NATIONAL BANK	FICA CONTRIBUTIONS AND MAT	275.19
			FICA CONTRIBUTIONS AND MAT	275.19
			MEDICARE CONTRIB AND MATCH	64.36
			MEDICARE CONTRIB AND MATCH	64.36
		TEXAS MUNICIPAL RETIREMENT SYSTEMS	TMRS CONTRIBUTIONS	559.57
			TMRS CONTRIBUTIONS	559.57
			TMRS CONTRIBUTIONS	559.57
		VERIZON WIRELESS	CELL PHONE	40.00
		COMPLIANCE ASSOCIATES,LP	AUG.RANDOM & PRE-EMP SCREE	385.97
		FIRST CHECK	JAN HARRIS BCKGRD CHECK	12.00
		BAYLOR SCOTT & WHITE HEALTH	PRE-EMP PHYSICAL/LEWIS, DR	112.00
		WAGE WORKS, INC. DBA CONEXIS	AUG. 2019 COBRA SVCS	24.25
			SEPT. 2019 COBRA SVCS	25.00
		GONZALES, CHRIS	TML NUTS AND BOLTS HR	32.24
		SELECT BENEFITS GROUP INC. DBA DENTAL	VISION OCT. INVOICE	7.92
		COMMUNITY COFFEE COMPANY LLC	Coffee	28.24
			Coffee	<u>27.23</u>
			TOTAL:	4,096.50
FINANCIAL SERVICES	GENERAL FUND	LINCOLN	LTD OCT 2019 INVOICE	70.35
		OFFICE DEPOT CORPORATION	COPY PAPER	32.45
			PAPER,X-9,8.5X11,20LB,10	32.96
			POST-IT NOTES-FINANCE	16.10
			DOCUMENT FRAME-FINANCE	18.79
		SCOTT & WHITE HEALTHCARE	HEALTH PREMIUMS	3,075.55
		CITIZENS NATIONAL BANK	FICA CONTRIBUTIONS AND MAT	656.56
			FICA CONTRIBUTIONS AND MAT	652.78
			MEDICARE CONTRIB AND MATCH	153.55
			MEDICARE CONTRIB AND MATCH	152.67
		TEXAS MUNICIPAL RETIREMENT SYSTEMS	TMRS CONTRIBUTIONS	1,345.53
			TMRS CONTRIBUTIONS	1,340.03
			TMRS CONTRIBUTIONS	1,340.03
		VERIZON WIRELESS	CELL PHONE	40.00
		BROOKSWATSON & CO., PLLC	AUDIT SVC YEAR END 9/30/19	8,375.00
		DAHILL DBA: XEROX BUSINESS SOLUTIONS	X-PHASER 4622	46.95
		SELECT BENEFITS GROUP INC. DBA DENTAL	VISION OCT. INVOICE	23.76
		PATTERSON CAPITAL MANAGEMENT DBA PATTE	INVESTMENT SERVICES SEP. 2	2,000.00
		COMMUNITY COFFEE COMPANY LLC	Coffee	28.24

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			Coffee	27.23
			TOTAL:	19,428.53
MUNICIPAL COURT	GENERAL FUND	AT&T	MUNICIPAL COURT	189.67
		ADT SECURITY SERVICES INC	ALARM SYSTEM-109 W. 5TH ST	195.63
		TYLER TECHNOLOGIES, INC	WEBSITES-UTILITY&COURT ONLI	100.00
		LINCOLN	LTD OCT. 2019 INVOICE	40.96
		OFFICE DEPOT CORPORATION	TONER-109 W. 5TH ST	74.99
			CAL.2020/COURTROOM/JUDGE/S	44.44
			CALENDAR 2020-109 W. 5TH S	12.39
			TONER/PAPER/TISSUE-109 W.	278.82
			TONER-KW/TONER-EW	183.98
			TONER- MR BATTERY	91.38
		RELIANT ENERGY SOLUTIONS	MONTHLY ELECTRIC BILL	209.15
		SCOTT & WHITE HEALTHCARE	HEALTH PREMIUMS	1,845.33
		CITIZENS NATIONAL BANK	FICA CONTRIBUTIONS AND MAT	472.96
			FICA CONTRIBUTIONS AND MAT	425.58
			MEDICARE CONTRIB AND MATCH	110.61
			MEDICARE CONTRIB AND MATCH	99.53
		TAYLOR OFFICE PRODUCTS INC	POSTCARD ENVELOPES	1,319.50
		TEXAS MUNICIPAL RETIREMENT SYSTEMS	TMRS CONTRIBUTIONS	766.38
			TMRS CONTRIBUTIONS	668.57
			TMRS CONTRIBUTIONS	666.15
		ATMOS ENERGY	NATURAL GAS-109 W. 5TH ST	48.21
		VERIZON WIRELESS	CELL PHONE	40.00
			IPAD	33.00
		CONSTABLE MARTY RUBLE	WARRANT SERVED L. ESTRADA	150.00
			WARRANT SERVED-M.GRAYSON J	50.00
			WARRANT SERVED- M. STELL	50.00
			WARRANT SERVED- L. ABSHIRE	50.00
			WARR. SERVED-S. LATARA TOL	200.00
			WARRANT SERVED- J. MANNING	50.00
		NEOPOST USA INC	POSTAGE LEASE	52.55
		CINTAS CORP DBA FIRST AID & SAFETY	MUN CT MEDICAL SUPPLIES	80.49
			MEDICAL SUPPLIES FOR SEPTE	73.96
		HEJL & SCHROEDER, P.C.	LEGAL SERVICES	3,810.00
			LEGAL SERVICES- SEPTEMBER	2,790.00
		SELECT BENEFITS GROUP INC. DBA DENTAL	VISION OCT. INVOICE	11.88
			TOTAL:	15,286.11
DEVELOPMENT SERVICES	GENERAL FUND	LINCOLN	LTD OCT 2019 INVOICE	111.22
			ADD HARRISON/AUG/SEPT/OCT	61.50
		OFFICE DEPOT CORPORATION	COPY PAPER	32.80
			PAPER,X-9,8.5X11,20LB,10	23.79
		PLOWMAN'S KITCHEN	"HISTORIC PRESERVATION/YAN	40.64
		SIRLOIN STOCKADE	"CHAMBER LUNCH/YANTIS	20.00
		SCOTT & WHITE HEALTHCARE	HEALTH PREMIUMS	3,690.66
		CITIZENS NATIONAL BANK	FICA CONTRIBUTIONS AND MAT	1,070.74
			FICA CONTRIBUTIONS AND MAT	1,077.04
			MEDICARE CONTRIB AND MATCH	250.42
			MEDICARE CONTRIB AND MATCH	251.90
		INTERNATIONAL CODE COUNCIL	BPI REG S. KUHL	280.00
			BPI REG C. ORTS	280.00
		TEXAS WORKFORCE COMMISSIO	QUARTERLY UNEMPLOYMENT TAX	23.70
		THE ICEHOUSE	"LUNCH W/CITY OF HUTTO	23.33
		TEXAS MUNICIPAL RETIREMENT SYSTEMS	TMRS CONTRIBUTIONS	2,104.32

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			TMRS CONTRIBUTIONS	2,116.65
			TMRS CONTRIBUTIONS	2,222.32
		TRACTOR SUPPLY COMPANY	Minor tools for Code Enfor	61.96
		UNUM LIFE INS CO OF AMERI	TERM L. HANNES	12.43-
		VERIZON WIRELESS	CELL PHONE	200.00
			IPADS	66.00
		QUIK PRINT	Clean up door hangars	140.08
		AMERICAN PLANNING ASSOC.	APA 2019 REG S. SHELTON	570.00
		AMAZON.COM	MAIN ST OFC SUPPLIES	56.24
			PRIME MEMBERSHIP	119.00
			OFFICE SUPPLIES	212.55
		STEWARDSHIP STRATEGIES LLC	719 W. 2ND ST.	110.00
		BUYRN, CONNOR & WRITE, CHRISTAN DBA FA	GRASS 301, 305, 307 ROBINS	270.00
		SOUTH CENTRAL PLANNING & DEV. COMMISSI	MPN AUG 2019	875.00
			SEPTEMBER 19 - MY PERMIT N	875.00
		EILEEN MERRIT INC. DBA ATS ENGINEERS,	PLAN REVIEW ATS- SEPT 2019	4,087.50
			7/2019 REVIEW FEES FROM JU	825.00
			INSPECTIONS FOR SEPT. 19	15,311.00
		AMERICAN PLANNING ASSOCIATION	APA - COLIN HARRISON	445.00
			APA TOM YANTIS	540.00
		SELECT BENEFITS GROUP INC. DBA DENTAL	VISION OCT. INVOICE	27.72
		COMMUNITY COFFEE COMPANY LLC	Coffee	28.24
			Coffee	27.24
			TOTAL:	38,516.13
MAIN STREET PROGRAM 00 GENERAL FUND		HEB CREDIT RECEIVABLES	MAIN STREET ADV BOARD RETR	48.65
			MAIN ST. BREAKFAST	83.64
		LINCOLN	TERM CHARBONNEAU	14.00-
		OFFICE DEPOT CORPORATION	COPY PAPER	7.61
			PAPER,X-9,8.5X11,20LB,10	7.52
		CITIZENS NATIONAL BANK	FICA CONTRIBUTIONS AND MAT	174.75
			MEDICARE CONTRIB AND MATCH	40.87
		STICKERSBANNERS.COM	MAIN ST FARMERS MARKET	60.76
		TEXAS MUNICIPAL RETIREMENT SYSTEMS	TMRS CONTRIBUTIONS	336.93
		VERIZON WIRELESS	CELL PHONE	40.00
		CHERRY TREE CREATIVE	MAIN ST CANDIDATE SUPPLIES	23.95
		HARRIS, JAN C DAVIS	MAIN STREET MANAGER RECRUI	380.69
		SELECT BENEFITS GROUP INC. DBA DENTAL	TERM D. CHARBONNEAU	6.84-
		COMMUNITY COFFEE COMPANY LLC	Coffee	28.24
			Coffee	27.23
			TOTAL:	1,240.00
CD-MOODY MUSEUM	GENERAL FUND	ADT SECURITY SERVICES INC	Security Alarm	109.22
			MOODY STORAGE AUGUST 2019	109.22
			ADT MOODY	154.44
			MOODY AUGUST 2019	154.44
		RELIANT ENERGY SOLUTIONS	MONTHLY ELECTRIC BILL	296.66
		ATMOS ENERGY	MOODY ATMOS-AUGUST 2019	46.62
		AT&T U-VERSE	INTERNET	55.16
			Internet	55.16
			TOTAL:	980.92
PUBLIC LIBRARY	GENERAL FUND	AT&T	LIBRARY	332.99
		ADT SECURITY SERVICES INC	SECURITY SERVICES-LIBRARY	161.37
		INGRAM BOOK COMPANY	Books	184.82
			Books	15.77

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			Books	442.92
			Books	14.73
			Books	1,682.51
			Books	60.24
		LINCOLN	LTD OCT 2019 INVOICE	64.17
		OFFICE DEPOT CORPORATION	Office Supplies	188.21
			Office Supplies	12.39
			Toner	232.03
			Office Supplies	33.16
			TONER CARTRIDGE	157.24
		RECORDED BOOKS, INC.	Audio Books	359.20
		RELIANT ENERGY SOLUTIONS	MONTHLY ELECTRIC BILL	1,650.38
		SCOTT & WHITE HEALTHCARE	HEALTH PREMIUMS	1,845.32
		CITIZENS NATIONAL BANK	FICA CONTRIBUTIONS AND MAT	668.11
			FICA CONTRIBUTIONS AND MAT	651.93
			MEDICARE CONTRIB AND MATCH	156.27
			MEDICARE CONTRIB AND MATCH	152.48
		TEXAS WORKFORCE COMMISSIO	QUARTERLY UNEMPLOYMENT TAX	4.04
		TEXAS MUNICIPAL RETIREMENT SYSTEMS	TMRS CONTRIBUTIONS	1,285.63
			TMRS CONTRIBUTIONS	1,280.33
			TMRS CONTRIBUTIONS	1,282.76
		ATMOS ENERGY	Natural Gas	46.62
		UNUM LIFE INS CO OF AMERI	TERM N. KRAMER	21.11-
		VERIZON WIRELESS	CELL PHONE	40.00
		WAL-MART COMMUNITY/GEMB	Office/Program Supplies	71.96
			Program Supplies	11.86
		AMAZON.COM	Projector Lamps	99.00
			Projector Lamps	59.43
			AMAZON PRIME MEMBERSHIP	119.00
		AT&T U-VERSE	INTERNET	56.40
			INTERNET	64.77
			Internet	56.40
			Internet	56.40
		SELECT BENEFITS GROUP INC. DBA DENTAL	VISION OCT. INVOICE	15.84
			TOTAL:	13,595.57
FIRE DEPARTMENT	GENERAL FUND	AT&T	CITY HALL (CIVIL DEF)	33.95
			VICTORIA STATION	122.29
			FIRE DEPT	164.82
		ACTIVE911, INC.	(4) ACTIVE 911 APP SUBSCRI	56.00
		AUSTIN FAST PARK	AIRPORT PARKING - TRIP TO	29.70
		BOUND TREE MEDICAL LLC	MEDICATIONS	149.68
		CARDIAC SCIENCE CORPORATION	AEDS & PADS FOR C1 & C2	776.00
			AEDS & PADS FOR C1 & C2	2,615.88
		CITGO POWER FOOD MART	ICE FOR APPARATUS	6.02
		JPMORGAN CHASE BANK NA	FIRE STORE CREDIT FOR HOOK	20.00-
		DONUT 95	Officer Meeting	13.00
		DOOLEY TACKABERRY, INC.	HOSE APPLIANCES	4,227.00
		FED EX	REPAIR OF HEADSETS	94.13
		GULF COAST PAPER CO. INC.	CLEANING SUPPLIES	63.65
		O'REILLY AUTOMOTIVE, INC.	REPAIR TO E11 HEADLIGHT	16.23
		HOME DEPOT CREDIT SERVICES	SHELVING STORAGE	338.00
		INTERATIONAL FIRE SERVICE TRAINING ASS	INSPECTOR CLASS MATERIALS	267.00
		LINCOLN	LTD OCT 2019 INVOICE	323.84
		MICHAEL C. PESCHEL	9/11 PROGRAM	75.00
		MOSS & MOSS INC. #7000	HARDWARE FOR REPAIRS	15.70

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
		OFFICE DEPOT CORPORATION	SUPPLIES	81.66
			SUPPLIES	9.39
		PROMAXIMA MANUFACTURING LLC	STEPMILLS	5,525.00
		OMAN, TROY DBA: CAPTAIN REDS CATERING	MEAL FOR HONOR GUARD ACADE	1,000.00
		TOUCH 4WASH	CAR WASH - BAUM	8.00
			CAR WASH - BAUM	8.00
		RELIANT ENERGY SOLUTIONS	MONTHLY ELECTRIC BILL	1,130.45
		ROSA'S CAFE	VALERO FIRE TRAINING	10.80
		SCOTT & WHITE HEALTHCARE	HEALTH PREMIUMS	12,917.31
		CITIZENS NATIONAL BANK	FICA CONTRIBUTIONS AND MAT	3,546.91
			FICA CONTRIBUTIONS AND MAT	3,592.25
			MEDICARE CONTRIB AND MATCH	829.53
			MEDICARE CONTRIB AND MATCH	840.11
		TEXAS COMMISSION ON FIRE PROTECTION	PLANS REVIEWER CERT BAUM	87.17
			ANNUAL TCFP RENEWALS	1,650.00
			PLANS REVIEWER CERT-COPELA	87.17
		TEXAS MUNICIPAL RETIREMENT SYSTEMS	TMRS CONTRIBUTIONS	7,310.07
			TMRS CONTRIBUTIONS	7,398.74
			TMRS CONTRIBUTIONS	7,017.97
		TIME WARNER CABLE DBA SPECTRUM	INTERNET	333.13
		ATMOS ENERGY	GAS	64.13
			GAS	53.52
		VERIZON WIRELESS	CELL AND AIRCARDS	208.10
			CELL AND AIRCARDS	730.68
		WAL-MART COMMUNITY/GEMB	LAUNDRY DETERGENT FOR STAT	46.68
			HONOR GUARD ACADEMY SUPPLI	153.95
			HONOR GUARD ACADEMY SUPPLI	108.66
			HONOR GUARD ACADEMY SUPPLI	77.30
		BUILD A SIGN	REORDERED NO FIREWORKS BAN	185.35
		THE FIRE STORE.COM	Streamlight face caps	51.95
		WHISENANT, MATTHEW	WHISENANT, MATTHEW	89.60
		MCCOY'S BUILDING SUPPLY	HARDWARE FOR NEW MICROWAVE	22.14
			BOLT CUTTERS	31.99
		AMAZON.COM	WEATHER RADIOS - EMERG MGM	209.97
			NIGHT STICK FLASHLIGHT FOR	62.25
		HAYDAY, INC DBA: CTWP	MONTHLY COPIER AGREEMENT	43.58
		MUNICIPAL EMERGENCY SERVICES, INC	ANNUAL SCBA & FIT MASK TES	968.00
			ANNUAL SCBA & FIT MASK TES	525.00
		SOUTHERN SAFETY SALES, INC	MEDICAL GLOVES	235.17
		AT&T U-VERSE	INTERNET AND CABLE	153.59
		EVENTBRITE	"DRONE CONF - BAUM	341.36
		GLENDAL PARADE STORE LLC	REFUND ON TAX	47.50-
			GLOVES AND HARNESSSES	575.78
		AMERICAN AIRLINES	BAGGAGE FEES - POKORNY	30.00
			BAGGAGE FEES - SANDERS	30.00
			BAGGAGE FEES - WHISENANT	30.00
			BAGGAGE FEES - SANDERS	30.00
			BAGGAGE FEES - POKORNY	30.00
			BAGGAGE FEES - PERRY	30.00
			BAGGAGE FEES - COPELAND	30.00
			BAGGAGE FEES - WHISENANT	30.00
			BAGGAGE FEES - COPELAND	30.00
		DREAMSEATS LLC	RECLINER PANELS	487.00
		ATLANTA FLIGHT INC	DRONE TRAINING SORRICK	199.00
			DRONE TRAINING Z. REEVES	199.00
			DRONE TRAINING - KRAEMER	199.00

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			DRONE TRAINING	199.00
		MATTRESS FIRM, INC.	TWIN MATTRESSES & PROTEC	3,122.37
		SELECT BENEFITS GROUP INC. DBA DENTAL	VISION OCT. INVOICE	91.08
			TOTAL:	72,409.25
POLICE DEPARTMENT	GENERAL FUND	4IMPRINT, INC	(2) ROLLS JR POLICE BADGES	222.07
		AT&T	POLICE DEPT	190.19
			POLICE DEPT	0.00
			TELEPHONE	381.85
			INTERNET	1,481.60
		CAPCOG REGIONAL TRAINING ACADEMY	TCIC/NCIC - OFC GUERRERO	10.00
		FOREMOST PROMOTIONS	NNO 2019 SUPPLIES	1,235.00
		HEB CREDIT RECEIVABLES	DRINKS & SNACKS FOR HERO B	28.39
			SWEAR IN CEREMONY CAKE	17.98
		TYLER TECHNOLOGIES, INC	BRAZOS INTERFACE	3,250.00
		IDENTOGO CENTER	FAST FINGERPRINTS - LEE JE	10.21
			FAST FINGERPRINTS - DREW L	10.21
		LINCOLN	LTD OCT 2019 INVOICE	528.61
		OSS ACADEMY	EYEWITNESS #3286 - ONLINE	28.00
			EYEWITNESS #3286 - ONLINE	28.00
		RANDY'S WRECKER SERVICE	TOWING SERVICES - 20190709	203.40
			TOWING SERVICES - 20190905	275.20
			TOWIG SERVICES - 201909050	199.40
			TOWING SERVICES - 20190914	647.80
		RELIANT ENERGY SOLUTIONS	MONTHLY ELECTRIC BILL	1,082.44
		SCOTT & WHITE HEALTHCARE	HEALTH PREMIUMS	23,374.10
		CITIZENS NATIONAL BANK	FICA CONTRIBUTIONS AND MAT	5,332.34
			FICA CONTRIBUTIONS AND MAT	5,417.56
			MEDICARE CONTRIB AND MATCH	1,247.05
			MEDICARE CONTRIB AND MATCH	1,267.00
		TEEX-TEXAS EMERGENCY SERVICES TRAINING	CIVILIAN INTERACTION #3041	25.00
		TEXAS COMMISSION ON LAW ENFORCEMENT(TC	TCOLE CONF 2019 COMMANDER	153.63
		TEXAS WORKFORCE COMMISSIO	QUARTERLY UNEMPLOYMENT TAX	6.91
		TEXAS MUNICIPAL RETIREMENT SYSTEMS	TMRS CONTRIBUTIONS	10,918.28
			TMRS CONTRIBUTIONS	11,087.57
			TMRS CONTRIBUTIONS	11,327.37
		INSTITUTE FOR LAW ENFORCEMENT ADMINIST	SERVANT LEADERSHIP (16 HRS	350.00
		TIME WARNER CABLE DBA SPECTRUM	INTERNET SERVICE - SEPT 20	343.40
		VERIZON WIRELESS	CELL AND AIRCARDS	535.86
			CELL AND AIRCARDS	531.86
		OLLE NETWORK TECH CONSULTANTS DBA ON	IT SUPPORT - SEPT 2019	6,769.84
		MCCOY'S BUILDING SUPPLY	PVC TUBING & CAPS FOR MAPS	94.63
		BURRELL PRINTING COMPANY, INC	3,000 GENERIC BUSINESS CAR	105.00
			BUSINESS CARDS - SRO LOEVE	36.00
		ITUNES STORE	50 GB ICLOUD STORAGE	0.99
		AMAZON.COM	REFUND 3 CLASSIFICATION FI	65.64-
			"NNO BAGS	158.68
			"(3) COFFEE	71.25
			(2) CAMERAS AND MEMORY CAR	217.38
			VACUUM AND LENS CLEANING C	73.48
			(3) BOXES CLASSIFICATION F	65.64
			SONY CYBER-SHOT DSC-W800 D	167.98
			2 CAMERA CARDS (50.19%)	43.40
			1 SWIFTER DUSTER & 4 CAMER	43.07
			"2	31.39
			(2) CERTIFICATE FRAMES	45.98

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			(2) TONERS	123.76
			"COFFEE	283.26
			"GLOVES	269.58
			"(2) CD-R'S	250.32
			(4) PAPER	135.92
			BINDERS & INDEX TABS	67.00
		EVIDENT INC	(4) MARIJUANA & (6) METH D	276.58
		DELL FINANCIAL SERVICES LLC	REPLACEMENT COMPUTERS	7,266.50
		GALLS PARENT HOLDINGS, LLC.	DUTY UNIFORMS - OFC LOOK	131.80
			DUTY UNIFORMS - OFC LUERA	220.49
			DUTY UNIFORMS - OFC SIRKIS	136.99
			UNIFORM ALTERATIONS - URBA	5.00
		MOTOROLA SOLUTIONS INC.	MOTOROLA SUPPORT - SEPT 19	781.29
		CIT BANK, N.A DBA AVAYA FINANCIAL SERV	AVAYA SOFTWARE	511.39
		SELECT BENEFITS GROUP INC. DBA DENTAL	VISION OCT. INVOICE	<u>150.48</u>
			TOTAL:	100,217.71
ANIMAL CONTROL	GENERAL FUND	AT&T	ANIMAL CONTROL	41.23
		EVINS TEMPORARIES, INC.	TEMP KENN. TECH-WK END.8/3	354.90
			TEMP WEEK-TECH WK END 9/7/	364.00
			TEMP KENNEL-TECH WK END9/1	364.00
		LINCOLN	LTD OCT 2019 INVOICE	18.78
		NANCY'S KEYS LOCKS & MORE	KEY DUPLICATION/LOCK REPAI	255.95
		RELIANT ENERGY SOLUTIONS	MONTHLY ELECTRIC BILL	368.71
		SCOTT & WHITE HEALTHCARE	HEALTH PREMIUMS	615.11
		CITIZENS NATIONAL BANK	FICA CONTRIBUTIONS AND MAT	195.29
			FICA CONTRIBUTIONS AND MAT	182.51
			MEDICARE CONTRIB AND MATCH	45.67
			MEDICARE CONTRIB AND MATCH	42.69
		TEXAS MUNICIPAL RETIREMENT SYSTEMS	TMRS CONTRIBUTIONS	381.97
			TMRS CONTRIBUTIONS	357.00
			TMRS CONTRIBUTIONS	384.10
		VERIZON WIRELESS	CELL PHONE	120.00
		AT&T U-VERSE	INTERNET	56.40
		SELECT BENEFITS GROUP INC. DBA DENTAL	VISION OCT. INVOICE	<u>7.92</u>
			TOTAL:	4,156.23
STREETS & GROUND MAINT GENERAL FUND		AT&T	PUBLIC WORKS	176.87
		ADT SECURITY SERVICES INC	SECURITY-1424 N. MAIN ST	354.69
		AMERICAN PUBLIC WORKS ASSOCIATION	APWA CONF J. GRAY	829.00
		GULF COAST PAPER CO. INC.	ST/CEM/PARKS-1424 N. MAIN	88.57
		HEART OF TEXAS LANDSCAPE & IRRIGATION	ST/CEM/GROUNDS MAINT. CONT	16,142.68
		HILTON SEATTLE	APWA NATIONAL CONF J. GRAY	1,159.40
		PROGRESSIVE WASTE SOLUTIONS DBA WC OF	ST/SEM/ 2 20 YD/ WWT/ 9 SL	461.96
			ST,GR/20 YD SWEEPING	230.98
		LINCOLN	LTD OCT 2019 INVOICE	143.40
		MOSS & MOSS INC. #4000	ST,GR/SIGN INSTALL-CONCRET	10.77
			ST,GR/SIGN INSTALL-CONCRET	10.77
			MOSS & MOSS INC. #4000	10.77
			ST,GR/DUCT TAPE 112779	6.74
			ST,GR/B ROOM CLEANER,BRUSH	54.27
			ST,GR/BLEACH 114707	2.96
			ST,GR/SIGN INSTALL-CONCRET	21.55
			ST,GR/PAINT SUPPLIES 11970	67.21
			ST,GR/BATHROOM CLEANER1214	47.65
			WELCOME SIGNS/PAINT 121606	53.98

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			ST,GR/PAINT SUPPLIES 12173	40.44
			2ND ST BOLLARDS/CONCRETE	23.94
			PARKS/BATHROOM CLEANER	40.00
			2ND ST/BOLLARD INSTALL-CON	83.80
			ST,GR/MISC HARDWARE 122397	54.24
			ST,GR/TIE WIRE 134077	12.58
			ST,GR/TAPE,STAKES 139703	14.87
			ST,GR/1 10PK RESPIRATORS	35.99
			ST,GR/BOLT CUTTERS 149231	38.69
			ST,GR/DISPOSABLE GLOVES 15	12.99
			ST,GR/WASP SPRAY 151686	5.39
			ST,GR/PLIERS, WIRE 152543	17.98
			ST,GR/DISCS 152892	12.55
			ST,GR/DISPOSABLE GLOVES 15	13.99
			ST,GR/BROOM 153348	17.99
			ST,GR/GARDEN HOSE 153447	17.99
			ST,GR/LOCK,CHAIN 154676	62.03
			ST,GR/LOCKS, CHAIN 154678	62.03
		OFFICE DEPOT CORPORATION	ST,GR/COPY PAPER 095001	34.99
			ST,GR/DATE STAMPER	20.29
			ST,GR/CREDIT FOR COPY PAPE	34.99-
			ST,GR/COPY PAPER 412001	34.99
		PATHMARK TRAFFIC PROD INC	BPICKETT@CHANDLER/STOP INS	260.00
		RELIANT ENERGY SOLUTIONS	MONTHLY ELECTRIC BILL	4,777.16
		SCOTT & WHITE HEALTHCARE	HEALTH PREMIUMS	7,381.30
		CITIZENS NATIONAL BANK	FICA CONTRIBUTIONS AND MAT	1,480.53
			FICA CONTRIBUTIONS AND MAT	1,602.52
			MEDICARE CONTRIB AND MATCH	346.26
			MEDICARE CONTRIB AND MATCH	374.78
		TAYLOR PRESS	SAFE ROUTES TO SCHOOL/ADVE	63.00
		TEXAS MUNICIPAL LEAGUE	TML CONF J. GRAY	320.00
		TEXAS MUNICIPAL RETIREMENT SYSTEMS	TMRS CONTRIBUTIONS	2,941.82
			TMRS CONTRIBUTIONS	3,183.51
			TMRS CONTRIBUTIONS	2,797.36
		TIME WARNER CABLE DBA SPECTRUM	INTERNET	221.12
		ATMOS ENERGY	1424 N MAIN/GAS USAGE 0905	56.17
		VERIZON WIRELESS	CELL PHONE	240.00
		BACHMEYER, BRETT	TX MUN SAFETY MEETING	22.00
		MCCOY'S BUILDING SUPPLY	2ND ST/FORMS TO SET BOLLAR	77.03
			DWNTWN BANNERS/HARDWARE	24.16
			VOLUNTEER WORKERS/S GLASSE	101.80
		HAYDAY, INC DBA: CTWP	ST/GR/COPIER SERVICE AGREE	72.48
		CINTAS CORPORATION #86	ST,GR/UNIFORMS 496933	174.26
			ST,GR/UNIFORMS 058782	174.26
			ST,GR/UNIFORMS 592674	174.26
			ST,GR/UNIFORMS 111500	174.26
		AMERICAN AIRLINES	APWA CONF J. GRAY	394.00
			APWA CONF J. GRAY	114.89
		CINTAS CORP DBA FIRST AID & SAFETY	1424 N MAIN/MED KIT REFILL	26.16
		SELECT BENEFITS GROUP INC. DBA DENTAL	VISION OCT. INVOICE	51.48
		COMMUNITY COFFEE COMPANY LLC	1424 N. MAIN COFFEE SERVIC	107.20
		NORTHWEST CASCADE INC	COM. CLEANUP AT ROBINSON P	125.00
			TOTAL:	48,355.76
PARKS & RECREATION	GENERAL FUND	AT&T	PARKS & REC	38.73
		ADT SECURITY SERVICES INC	MURPHY POOL SECURITY 9/17-	228.84

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
		JIM McNABB INC DBA: ART OFFICE SIGNS	SKATEPARK/18X24 SIGNAGE	55.00
		INTERSTATE BATT. N AUSTIN	GLOVES/563&569	70.00
		LINCOLN	LTD OCT. 2019 INVOICE	70.88
		MATERA PAPER CO INC	TRPSC/HAND SOAP 166869	575.88
		MOBILE MINI, INC	TRPSC/MOBILE LEAS9/12-10/1	102.00
		MOSS & MOSS INC. #5000	TRPSC/BITS, Y TOOL 108079	20.02
			TRPSC/PAINT, SUPPLIES 1085	48.07
			TRPSC/TOOLS 109351	14.38
			TRPSC/LOCKS 110074	23.38
			TRPSC/PAINT, SUPPLIES 1127	17.96
			TRPSC/IRRIG REP PARTS 1141	0.09
			TRPSC/CLAMP 115792	7.18
			TRPSC/PAINT 117990	9.42
			TRPSC/SPRAYER,BRUSH 11799	27.65
			TRPSC/MISC HARDWARE 120876	3.06
			TRPSC/IRRIG REP PARTS 1213	28.68
			HERITAGE PK/GRAFFITI REMOV	9.70
			TRPSC/DISPOSABLE GLOVES122	12.99
			TRPSC/HARDWARE 133535	22.43
			TRPSC/HAMMER BIT 134578	8.99
			TRPSC/BUE TOOL 135059	8.95
			TRPSC/KEY 135059	7.19
			TRPSC/LUBE, KEYS 140051	7.54
			TRPSC/SNAPS 141365	10.06
			TRPSC/IRRIG REP PARTS 1432	17.00
			TRPSC/MISC HARDWARE 143410	6.74
			TRPSC/IRRIG REP PARTS 1440	1.98
			TRPSC/KEY 146392	1.75
			TRPSC/SPRAYER, CLEANER 14	19.48
			TRPSC/IRRIG REP PARTS 1480	27.08
			TRPSC/IRRIG REP PARTS 1516	33.62
			TRPSC/DISC, WRENCH 154307	16.14
		NEVCO INC.	TRPSC/SCOREBOARD CONTROLLE	231.72
		PAUL'S POOL SERVICE	MURPHY PL/CLEANING GRANULE	190.51
			HERITAGE SPAD/SODA ASH 859	29.99
			MURPHY PL/CLEANING GRANULE	199.00
			MURPHY PL/24" AND 9" BRUSH	59.98
			MURPHY PL/CHLORINE 86526	59.88
			MURPHY PL/BAG,CLIPS 86526	59.96
		RELIANT ENERGY SOLUTIONS	MONTHLY ELECTRIC BILL	2,965.31
			MONTHLY ELECTRIC BILL	1,070.60
		SCOTT & WHITE HEALTHCARE	HEALTH PREMIUMS	3,690.66
		CITIZENS NATIONAL BANK	FICA CONTRIBUTIONS AND MAT	680.37
			FICA CONTRIBUTIONS AND MAT	737.43
			MEDICARE CONTRIB AND MATCH	159.12
			MEDICARE CONTRIB AND MATCH	172.47
		TAYLOR SPORTING GOODS	TRPSC/20 LS SHIRTS,12 CAPS	543.40
		TEXAS MUNICIPAL RETIREMENT SYSTEMS	TMRs CONTRIBUTIONS	1,411.21
			TMRs CONTRIBUTIONS	1,522.78
			TMRs CONTRIBUTIONS	1,563.47
		TRACTOR SUPPLY COMPANY	TRPSC/QUICK DISCONNECT,PLU	41.98
			TRPSC/BATTERIES 531087	5.99
			TRPSC/STRIPER CLEANER 6306	16.99
		VERIZON WIRELESS	CELL PHONE	200.00
			IPAD	66.00
		WAL-MART COMMUNITY/GEMB	Split - (65.17%)MURPHY PAR	40.72

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			Split - (31.69%)MURPHY PAR	19.80
			Split - (3.14%)MURPHY PARK	1.96
		WILLIAMSON COUNTY GRAIN	TRPSC/FIELD HERB MARKER 16	47.00
		MCCOY'S BUILDING SUPPLY	PARK CLEANUP BY COUNCIL/WA	18.78
			TRPSC/TOOLS 5346926	52.00
			TRPSC/COVER 5376298	16.54
			PARKS CLEAN UP/GLOVES 5376	52.86
			TRPSC/WBARROW REP PARTS,CO	84.14
			TRPSC/DISPOSABLE GLOVES537	9.79
		SHADE STRUCTURES, INC. DBA: USA SHADE	TRPSC/SHADE STRUCTURE	5,100.00
			TRPSC 2ND SHADE STRUCTURE	1,125.00
		UNITED LANDSCAPE CONSTRUCTION & SUPPLY	HERITAGE PK/IRRIG REPAIR 4	183.48
		CINTAS CORPORATION #86	TRPSC/UNIFORMS 497094	22.78
			TRPSC/UNIFORMS 058831	22.78
			TRPSC/UNIFORMS 592710	22.78
		PIONEER MANUFACTURING COMPANY INC.	TRPSC/5 HOME PLATES	450.00
			TRPSC/STRIPER PAINT TIP 73	69.95
			TRPSC/MARKING PAINT	550.00
		CINTAS CORP DBA FIRST AID & SAFETY	TRPSC/CONC STAND MED KIT F	599.06
		TRUGREEN LIMITED PARTNERSHIP	TRPSC WEED CONTROL	2,000.00
			BULL BR. BALL FIELDS WEED	240.00
		SELECT BENEFITS GROUP INC. DBA DENTAL	VISION OCT. INVOICE	23.76
			TOTAL:	27,984.86
INTERNAL SERVICES/BLDG GENERAL FUND		AT&T	CITY HALL	0.00
			CITY HALL FAX	492.86
			TELEPHONE	381.85
		JIM McNABB INC DBA: ART OFFICE SIGNS	CH DOOR SIGN	35.00
		FLOYDCO INC	LIBRARY REPLACE BROKEN GLA	640.00
		GULF COAST PAPER CO. INC.	TISSUE LINERS	110.27
			ST/CEM/PARKS-1424 N.MAIN	25.62
		HOME DEPOT CREDIT SERVICES	BAT. CHARGER & ROTARY HAMM	99.00
			BAT. CHARGER & ROTARY HAMM	199.00
		KOETTER FIRE PROTECTION OF AUSTIN, LLC	SEMI ANNUAL INSPECTIONS	1,050.00
		LINCOLN	LTD OCT 2019 INVOICE	41.61
		MATERA PAPER CO INC	TOWELS, BLEACH, HAND SOAP	252.15
			HAND SOAP, LINER, & TOWEL	201.95
			TOWELS, HAND SOAP, & GLOVE	154.43
			1424 N MAIN/TOWELING 166	40.76
		MOSS & MOSS INC. #6000	SPRAY	5.84
			LOCK EASE	3.86
			MOUNTING SQUARE	2.69
			MENDING PLATE FOR AIRPORT	3.41
			ACO DEADBELT	40.49
			MISC. HARD-DOWNTOWN SIDEWA	24.83
			FIRE #1 & AIRPORT BRACE	14.30
			C.H. MISC HARDWARE	7.02
			FIRE STATION DOOR STOP #2	18.87
			MISC. HARD.-DOWNTOWN SIDEW	7.16
			CONNECTOR	3.59
			SCREW	10.79
			CLEAN SYSTEM	7.64
			PLUMBING	0.69
			CLAW HAMMER	38.68
		MOSS & MOSS INC. #8000	KEYS/BULBS	15.94
		NANCY'S KEYS LOCKS & MORE	ANIMAL SHELTER REPAIR LOCK	107.50

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
		OFFICE DEPOT CORPORATION	COPY PAPER	0.61
			PAPER,X-9,8.5X11,20LB,10	0.29
		RELIANT ENERGY SOLUTIONS	MONTHLY ELECTRIC BILL	1,407.50
		SERVICEMASTER BY GONZALEZ LLC	SEPT. JANITORIAL SERVICES	1,300.00
		SCOTT & WHITE HEALTHCARE	HEALTH PREMIUMS	1,845.33
		CITIZENS NATIONAL BANK	FICA CONTRIBUTIONS AND MAT	408.93
			FICA CONTRIBUTIONS AND MAT	407.34
			MEDICARE CONTRIB AND MATCH	95.64
			MEDICARE CONTRIB AND MATCH	95.27
		TEXAS MUNICIPAL RETIREMENT SYSTEMS	TMRS CONTRIBUTIONS	822.91
			TMRS CONTRIBUTIONS	822.91
			TMRS CONTRIBUTIONS	822.90
		ATMOS ENERGY	CHARGED GAS	50.87
		VERIZON WIRELESS	CELL PHONE	155.00
			MIFI	141.00
		VIC'S HEAT & AIR	POLICE SERVICE A/C	615.00
			CITY HALL SERVICE A/C SYST	775.00
		WAL-MART COMMUNITY/GEMB	RETURN FRAMS	38.20-
			CLEANING SUPPLIES	38.90
			JEANS	48.76
			Safety Training	86.98
		WAYNE GING PLUMBING, LLC	STATION 1 REPAIR TOILET	140.00
			MUN COURT AUGURED TOILET	115.00
			REPLACE WATER SPOUT-LIBRAR	160.00
		ITUNES STORE	icloud storage	0.99
		AMAZON.COM	AED CABINET	94.95
			AED SIGN	13.81
			PRIME MEMBERSHIP	179.00
			AED PADS	51.99
			INSECT TRAPS	82.98
			SURGE PROTECTOR	10.99
			INSECT TRAP	53.00
		SPARKLETT'S & SIERRA SPRINGS	COOLER RENTAL	7.00
		ALL STARR TERMITE & PEST CONTROL DBA:	AUG/SEPT PEST CONTROL	1,763.89
		CINTAS CORPORATION #86	MATS	135.20
			MATS	135.67
			MATS	135.67
			MATS	137.54
			MATS	137.70
		CINTAS CORP DBA FIRST AID & SAFETY	MEDICAL SUPPLIES	71.00
			MEDICAL SUPPLIES	184.78
		SHARCO TECHNOLOGIES, INC.	FIRE ADMIN AUTO ATTENDANT	175.00
			PROGRAM RINGING GROUP	90.00
		SELECT BENEFITS GROUP INC. DBA DENTAL	VISION OCT. INVOICE	11.88
		COMMUNITY COFFEE COMPANY LLC	Coffee	28.24
			Coffee	27.23
			TOTAL:	17,884.25
ENGINEERING & INSPECTI	GENERAL FUND	HDR ENGINEERING INC	GIS SUPPORT TASK #4	1,445.04
		RELIANT ENERGY SOLUTIONS	MONTHLY ELECTRIC BILL	65.21
			TOTAL:	1,510.25
INTERNAL SVC/ I T DEPT	GENERAL FUND	AT&T	INTERNET	1,481.60
		LINCOLN	LTD OCT 2019 INVOICE	12.36
		SHI GOVERNMENT SOLUTIONS	BARRACUDA VIRUS UPDATE	534.00
		SCOTT & WHITE HEALTHCARE	HEALTH PREMIUMS	615.11

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
		CITIZENS NATIONAL BANK	FICA CONTRIBUTIONS AND MAT	100.57
			FICA CONTRIBUTIONS AND MAT	100.57
			MEDICARE CONTRIB AND MATCH	23.52
			MEDICARE CONTRIB AND MATCH	23.52
		TEXAS MUNICIPAL RETIREMENT SYSTEMS	TMRS CONTRIBUTIONS	231.28
			TMRS CONTRIBUTIONS	231.28
			TMRS CONTRIBUTIONS	231.28
		TIME WARNER CABLE DBA SPECTRUM	CABLE-400 PORTER ST	72.05
		VERIZON WIRELESS	CELL PHONE	40.00
			MIFI	33.00
		OLLE NETWORK TECH CONSULTANTS DBA ON	IT CONSULTING	4,052.87
		DOTGOV.GOV	Domain Renewal	400.00
		CIT BANK, N.A DBA AVAYA FINANCIAL SERV	PHONE LEASE	2,500.37
		SELECT BENEFITS GROUP INC. DBA DENTAL	VISION OCT. INVOICE	<u>3.96</u>
			TOTAL:	10,687.34
NON-DEPARTMENTAL	GENERAL FUND	KOKEL-OBERRENDER-WOOD APPRAISAL, LTD.	FIELD APPR.-1418 DAVIS TIS	<u>4,000.00</u>
			TOTAL:	4,000.00
TIF EXPENDITURES	TIF (TAX INCREMENT SEC PLANNING, LLC		GATEWAY SIGNS	<u>540.00</u>
			TOTAL:	540.00
HOTEL/MOTEL TAX	HOTEL/MOTEL FUND	TAYLOR MARKETING TEAM	2018-19 ANNUAL ALLOCATION	<u>20,000.00</u>
			TOTAL:	20,000.00
CONTRIBUTE CIVIC PROGR MAIN STREET REVENU		SOUTHERN TAILWIND VENTURES, INC DBA IM	POLE BANNERS FOR CAR SHOW	223.16
		LESCHBER, MATTHEW DBA:1836 REALTY LLC	SRSLY CHOCOLATE 8 OF 11	489.50
		ZUNIGA, RICARDO	RED CAP CIGAR LOUNGE 2 OF	750.00
		DOMITROVICH, GINA HEBERT DBA RED CAP C	SIGN GRANT	500.00
		2ND & MAIN LOFTS, LLC	FACADE AND PAINT GRANTS	10,000.00
		CWMRY BOYD II LLC	E. GARCIA GALLERY 4 OF 4	220.00
		S.R. SCOTT FAMILY LIMITED PARTNERSHIP	TURNING HEADS S & BOUT. 8	<u>587.00</u>
			TOTAL:	12,769.66
AMY YOUNG BARRIER REMO GENERAL CAPITAL IM ON-CALL MANAGEMENT SERVICES, INC			1121 W. 7TH ST-AYBR	25,625.00
		STEVENSON, ROBERT DBA EQUITY CDC	1121 W. 7TH ST	1,000.00
			1121 W. 7TH ST	<u>3,800.00</u>
			TOTAL:	30,425.00
CEMETERY ROADS	GENERAL CAPITAL IM ASSOCIATED SUPPLY COMPANY, INC		CORADER RENTAL	7,612.50
			CORADER RENTAL	<u>7,500.00</u>
			TOTAL:	15,112.50
HOME PROGRAM-TDHCA	GENERAL CAPITAL IM LONGHORN TITLE CO., INC.		721 STURGIS-HOME PROGRAM	300.00
			118 2ND AVE-HOME PROGRAM	300.00
			105 FRANKLIN-HOME PROGRAM	350.00
			111 1ST AVE-HOME PROGRAM	350.00
			405 BLAND-HOME PROGRAM	350.00
		MALOUF, RANDY-BUILDER	HOME-105 FRANKLIN	10,000.00
			HOME- 111 1ST STREET	10,000.00
			HOME-118 SECOND ST	10,000.00
			HOME-405 BLAND	10,000.00
			HOME-605 BLAND	10,000.00
			HOME- 721 STURGIS	<u>10,000.00</u>
			TOTAL:	61,650.00

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
2019 TAX-SUPPORTED BON	GENERAL CAPITAL IM	CONNOLLY ARCHITECTS & CONSULTANTS	ANIMAL SHELTER DESIGN WORK	18,200.00
		HDR ENGINEERING INC	2019 BOND TASK #6	<u>69,673.65</u>
			TOTAL:	87,873.65
MUSTANG CREEK TRIBUTOR	MDUS IMPROVEMENT P	HALFF ASSOCIATES, INC.	2019 MDUS BOND PROJECTS	<u>76,860.20</u>
			TOTAL:	76,860.20
TRANSPORTATION	TRANSPORTATION FUN	ALPHA PAVING INDUSTRIES, LLC	2019 ANNUAL STREET MAINTEN	<u>289,994.72</u>
			TOTAL:	289,994.72
NON-DEPARTMENTAL	SANITATION FUND	TEXAS COMPTROLLER OF PUBLIC ACCOUNTS	SALES USE TAX ENDING 8/31/	<u>7,750.55</u>
			TOTAL:	7,750.55
NON-DEPARTMENTAL	PUBLIC UTILITIES F	AFLAC	AFLAC SEPT. 2019 INVOICE	277.09
		HDR ENGINEERING INC	RCR SEWER LINE TASK #5	13,895.00
		JONAH WATER SPECIAL UTILITY DISTRICT	TRANSFER RCR WATER SERVICE	2,758.64
		SCOTT & WHITE HEALTHCARE	HEALTH PREMIUMS	1,744.78
		CITIZENS NATIONAL BANK	FEDERAL WITHHOLDING	3,478.07
			FEDERAL WITHHOLDING	3,504.35
			FICA CONTRIBUTIONS AND MAT	2,490.49
			FICA CONTRIBUTIONS AND MAT	2,481.43
			MEDICARE CONTRIB AND MATCH	582.48
			MEDICARE CONTRIB AND MATCH	580.33
		TEXAS MUNICIPAL RETIREMENT SYSTEMS	TMRS CONTRIBUTIONS	2,877.61
			TMRS CONTRIBUTIONS	2,880.37
			TMRS CONTRIBUTIONS	2,845.18
		UNUM LIFE INS CO OF AMERI	UNUM LIFE INS. PAYABLE	92.08
		MILLS, TERESA NICHOLE c/o TX CHILD SUP	01-346 EDWARD AVALOS, JR.	386.31
			01-346 EDWARD AVALOS, JR.	386.31
		SELECT BENEFITS GROUP INC. DBA DENTAL	VISION OCT. INVOICE	<u>26.92</u>
			TOTAL:	41,287.44
UTILITIES ADMINISTRATI	PUBLIC UTILITIES F	TYLER TECHNOLOGIES, INC	WEBSITES-UTILTY&COURT ONLI	50.00
			WEBSITES-UTILTY&COURT ONLI	220.00
		LINCOLN	LTD OCT 2019 INVOICE	42.72
		McCREARY, VESELKA, BRAGG & ALLEN PC	BAD DEBT FEES-CUEBAS&PHELP	61.84
			BADT DEBT FEES- CAROL FINN	16.62
		OFFICE DEPOT CORPORATION	COPY PAPER	2.23
			PAPER,X-9,8.5X11,20LB,10	1.56
		SCOTT & WHITE HEALTHCARE	HEALTH PREMIUMS	3,075.55
		CITIZENS NATIONAL BANK	FICA CONTRIBUTIONS AND MAT	640.59
			FICA CONTRIBUTIONS AND MAT	450.02
			MEDICARE CONTRIB AND MATCH	149.81
			MEDICARE CONTRIB AND MATCH	105.25
		TEXAS MUNICIPAL RETIREMENT SYSTEMS	TMRS CONTRIBUTIONS	1,255.71
			TMRS CONTRIBUTIONS	905.63
			TMRS CONTRIBUTIONS	904.30
		VERIZON WIRELESS	CELL PHONE	120.00
			AIRCARD	33.00
		SHY, CATHERINE	C. SHY SERVICES	165.00
			C. SHY SERVICES	465.00
		SELECT BENEFITS GROUP INC. DBA DENTAL	VISION OCT. INVOICE	19.80
		COMMUNITY COFFEE COMPANY LLC	Coffee	28.22
			Coffee	<u>27.23</u>
			TOTAL:	8,740.08

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
WASTEWATER TREATMENT	PUBLIC UTILITIES F AT&T		WASTE WATER	66.60
		AQUA-TECH LABORATORIES, INC.	AUGUST 2019 ANALYSIS	1,019.00
		B2O & ASSOCIATES, INC.	MYTANA CAMERA REPAIR	1,026.32
		CANDLEWOOD SUITES	STORMWATER CLASS TEXAS CIT	101.69
		CITY OF ROUND ROCK	CITY OF ROUND ROCK	420.00
		DAURITY, MARK	MEALS-INDUSTRIAL PRETREATM	105.00
		PROGRESSIVE WASTE SOLUTIONS DBA WC OF	ST/SEM/ 2 20 YD/ WWT/ 9 SL	4,365.45
			WWT/2 SLUDGE HAULS	970.10
		LINCOLN	LTD OCT 2019 INVOICE	18.99
		MOSS & MOSS INC. #3000	PAST DUE 6/25/19- JAMES LA	41.37
			PAST DUE 4/1/19- JAMES LAM	14.56
			PAST DUE 6/20/19- JAMES LA	21.12
			PAST DUE 6/21/19-JAMES LAM	93.53
			PAST DUE 8/19/19 JAMES LAM	19.38
		MOSS & MOSS INC. #6000	GATE VALVE	32.39
		RELIANT ENERGY SOLUTIONS	MONTHLY ELECTRIC BILL	12,667.05
		ROCKDALE WELDING SUPPLY	WWTP PARTS- HOSE, ETC.	112.60
		RISE SKYBEAM/JAB BROADBAND INC.	INTERNET-WWTP	106.88
		SCOTT & WHITE HEALTHCARE	HEALTH PREMIUMS	1,230.22
		CITIZENS NATIONAL BANK	FICA CONTRIBUTIONS AND MAT	200.57
			FICA CONTRIBUTIONS AND MAT	213.53
			MEDICARE CONTRIB AND MATCH	46.91
			MEDICARE CONTRIB AND MATCH	49.94
		TEXAS MUNICIPAL RETIREMENT SYSTEMS	TMRS CONTRIBUTIONS	394.44
			TMRS CONTRIBUTIONS	419.78
			TMRS CONTRIBUTIONS	408.69
		VERIZON WIRELESS	CELL PHONE	80.00
		MCCOY'S BUILDING SUPPLY	STRAINER DRAIN PARTS-WWTP	10.07
		CTRMA PROCESSING	#601SEPT TOLL FEES	14.20
		SELECT BENEFITS GROUP INC. DBA DENTAL	VISION OCT. INVOICE	7.92
			TOTAL:	24,278.30
DISTRIBUTION/COLLECTIO	PUBLIC UTILITIES F AT&T		PUMP STATION	215.03
		ACT PIPE & SUPPLY, LTD	226-00023807-000	915.40
			226-00035007-000	207.24
			226-00035012-000	338.36
			226-00045012-000	188.50
			B13-444W-NL	1,297.26
			317-00090508-000	86.32
			317-00069008-000	152.56
			B13-342W-NL	1,027.48
			B13-342W-NL	60.44
		DPC INDUSTRIES, INC.	CHLORINE AND AMMONIUM SULF	892.47
		CORE & MAIN LP	42 5/8	4,675.00
		HUTHER AND ASSOC., INC.	BIOMONITORING, PROJ 30592	1,130.00
		KSA ENGINEERS, INC.	WATER CON PLAN 08.31.19	175.35
		LINCOLN	LTD OCT 2019 INVOICE	143.46
		LOWER COLORADO RIVER AUTH	LEAD/COPPER TESTING	40.00
		MOSS & MOSS INC. #3000	PAST DUE 3/12/19 SEAN ROTT	10.22
			PAST DUE 4/8/19- DUSTIN CL	13.47
			PAST DUE 5/23/19- RONNIE F	9.89
			CUT-OFF VALVE 2501 DAVIS	11.69
			CEMETERY LEAK #611	11.68
			6X4 COUPLING-207 WABASH SE	10.79
			AAA BATTERIES FOR OFFICE	14.39
			PAST DUE 5/28/19 RONNIE FA	17.09

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			PAST DUE 7/31/19- DANIEL R	107.94
			8/26/19 PAST DUE TROY GONZ	17.96
			SEALANT, NIPPLES	11.67
			ADAPTERS, BUSHINGS, NIPPLE	4.19
			STREET SAW	2.94
		PRESTIGE WORLDWIDE TECHNOLOGIES, LLC	PRESTIGE WORLDWIDE TECHNOLO	2,423.25
		RELIANT ENERGY SOLUTIONS	MONTHLY ELECTRIC BILL	3,607.80
		SCOTT & WHITE HEALTHCARE	HEALTH PREMIUMS	9,226.65
		CITIZENS NATIONAL BANK	FICA CONTRIBUTIONS AND MAT	1,649.33
			FICA CONTRIBUTIONS AND MAT	1,817.88
			MEDICARE CONTRIB AND MATCH	385.76
			MEDICARE CONTRIB AND MATCH	425.14
		STENCE ELECTRIC	EMERG REPAIR-FORD TANK PUM	455.00
		TEXAS WORKFORCE COMMISSIO	QUARTERLY UNEMPLOYMENT TAX	21.34
		TEXAS MUNICIPAL RETIREMENT SYSTEMS	TMRS CONTRIBUTIONS	3,332.25
			TMRS CONTRIBUTIONS	3,661.76
			TMRS CONTRIBUTIONS	3,613.29
		TECHLINE PIPE, L.P	509 LENORA	98.17
			DBL STRAP SADDLE-5TH & MAI	79.00
		ATMOS ENERGY	GAS BILL 09.04.19	80.04
		VERIZON WIRELESS	CELL PHONE	280.00
			IPADS	99.00
		WAL-MART COMMUNITY/GEMB	BATTERIES AND SD CARD-CAME	40.44
			ALLERGY MEDS, IBUPROFEN, C	30.58
		MCCOY'S BUILDING SUPPLY	HWY 95 & 5TH ST. WATER LEA	29.39
		AT&T U-VERSE	INTERNET	72.34
			Internet	72.34
		CINTAS CORPORATION #86	UNIFORM RENTAL 708	207.41
			UNIFORM RENTAL 708	207.41
			UNIFORM RENTAL- 708	204.88
			UNIFORM RENTAL	192.67
		PADDOCK, ANTHONY	PADDOCK, ANTHONY- FRISCO,	70.00
		SELECT BENEFITS GROUP INC. DBA DENTAL	VISION OCT. INVOICE	55.44
		ALTERMAN, INC.	LABOR & MILEAGE-FORD PUMP	840.00
		COMMUNITY COFFEE COMPANY LLC	CREAMER AND CUPS	84.30
			TOTAL:	45,151.65
UTILITIES NONDEPARTMEN	PUBLIC UTILITIES F	BRAZOS RIVER AUTHORITY	EWC WTP/O&M 331	166,512.86
		HDR ENGINEERING INC	GIS SUPPORT TASK #4	1,445.04
			WATER MASTER PLAN TASK #3	9,020.00
			WW MASTER PLAN TASK #2	1,630.00
		MCGINNIS, LOCHRIDGE & KILGORE, L.L.P	THRALL WATER SERVICES-8/31	267.00
			TOTAL:	178,874.90
NON-DEPARTMENTAL	AIRPORT FUND	CITIZENS NATIONAL BANK	FEDERAL WITHHOLDING	293.94
			FEDERAL WITHHOLDING	234.82
			FICA CONTRIBUTIONS AND MAT	168.66
			FICA CONTRIBUTIONS AND MAT	150.74
			MEDICARE CONTRIB AND MATCH	39.45
			MEDICARE CONTRIB AND MATCH	35.26
		TEXAS MUNICIPAL RETIREMENT SYSTEMS	TMRS CONTRIBUTIONS	191.78
			TMRS CONTRIBUTIONS	171.55
			TMRS CONTRIBUTIONS	175.82
		SELECT BENEFITS GROUP INC. DBA DENTAL	VISION OCT. INVOICE	3.56
			TOTAL:	1,465.58

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
AIRPORT OPERATIONS DEP	AIRPORT FUND	AT&T	AIRPORT	93.67
		LINCOLN	LTD OCT 2019 INVOICE	18.43
		OFFICE DEPOT CORPORATION	OFFICE SUPPLIES-AIRPORT	107.96
		RELIANT ENERGY SOLUTIONS	MONTHLY ELECTRIC BILL	676.14
		RISE SKYBEAM/JAB BROADBAND INC.	INTERNET-AIRPORT	86.88
		SCOTT & WHITE HEALTHCARE	HEALTH PREMIUMS	615.11
			ADD / B. MCKEE	615.11
		CITIZENS NATIONAL BANK	FICA CONTRIBUTIONS AND MAT	168.66
			FICA CONTRIBUTIONS AND MAT	150.74
			MEDICARE CONTRIB AND MATCH	39.45
			MEDICARE CONTRIB AND MATCH	35.26
		TAYLOR FIRE & SAFETY	REPLACE FIRE EXTINGUISHER	102.84
		TEXAS MUNICIPAL RETIREMENT SYSTEMS	TMRS CONTRIBUTIONS	332.04
			TMRS CONTRIBUTIONS	297.02
			TMRS CONTRIBUTIONS	304.42
		VERIZON WIRELESS	CELL PHONE	40.00
		VIC'S HEAT & AIR	AIRPORT A/C REPAIR	125.00
		CIT BANK, N.A DBA AVAYA FINANCIAL SERV	SCTY CAMERAS-AIRPORT	374.84
		SELECT BENEFITS GROUP INC. DBA DENTAL	VISION OCT. INVOICE	7.92
			ADD B. MCKEE	3.60
		COMMUNITY COFFEE COMPANY LLC	Coffee	<u>32.00</u>
			TOTAL:	4,227.09
NON-DEPARTMENTAL	CEMETERY OPERATING	CITIZENS NATIONAL BANK	FEDERAL WITHHOLDING	157.00
			FEDERAL WITHHOLDING	192.35
			FICA CONTRIBUTIONS AND MAT	168.84
			FICA CONTRIBUTIONS AND MAT	188.48
			MEDICARE CONTRIB AND MATCH	39.49
			MEDICARE CONTRIB AND MATCH	44.08
		TEXAS MUNICIPAL RETIREMENT SYSTEMS	TMRS CONTRIBUTIONS	190.63
			TMRS CONTRIBUTIONS	212.80
			TMRS CONTRIBUTIONS	<u>185.80</u>
			TOTAL:	1,379.47
CEMETERY OPERATING DEP	CEMETERY OPERATING	AT&T	CEMETERY	46.26
		ADT SECURITY SERVICES INC	CEMETERY SECURITY	206.79
		HILL COUNTRY CONCRETE DBA: C&M CONCRET	CEMETER/DISINTER ON 10/4/1	854.00
		LINCOLN	LTD OCT 2019 INVOICE	17.64
		RELIANT ENERGY SOLUTIONS	MONTHLY ELECTRIC BILL	52.32
		SCOTT & WHITE HEALTHCARE	HEALTH PREMIUMS	1,230.22
		CITIZENS NATIONAL BANK	FICA CONTRIBUTIONS AND MAT	168.84
			FICA CONTRIBUTIONS AND MAT	188.48
			MEDICARE CONTRIB AND MATCH	39.49
			MEDICARE CONTRIB AND MATCH	44.08
		TEXAS MUNICIPAL RETIREMENT SYSTEMS	TMRS CONTRIBUTIONS	330.06
			TMRS CONTRIBUTIONS	368.46
			TMRS CONTRIBUTIONS	321.70
		VERIZON WIRELESS	CELL PHONE	73.00
		WMSON COUNTY CLERK	FILE 14 CEMETERY DEEDS	294.00
		AT&T U-VERSE	Internet	55.00
		CINTAS CORPORATION #86	CEM/UNIFORMS 496933	13.31
			CEM/UNIFORMS 058782	13.31
			CEM/UNIFORMS 592674	13.31
			ST,GR/UNIFORMS 111500	13.31
		KNIPPA, DANIEL	CEM/2 REG OP/CLOSE8/23-8/2	850.00
			CEM/8 REG OP/CLOSE 9/4-9/1	3,400.00

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
		SELECT BENEFITS GROUP INC. DBA DENTAL	VISION OCT. INVOICE	7.92
		EPPINETT, COREY DBA. CUSTOM HOMES BY I	CEM/METAL AWNING INSTALL	<u>2,250.00</u>
			TOTAL:	10,851.50
NON-DEPARTMENTAL	FLEET SERVICES OPE AFLAC		AFLAC SEPT. 2019 INVOICE	152.08
		NATIONWIDE RETIREMENT SOLUTIONS	NATIONWIDE CONTRIBUTIONS	35.00
			NATIONWIDE CONTRIBUTIONS	35.00
		SCOTT & WHITE HEALTHCARE	HEALTH PREMIUMS	283.28
		CITIZENS NATIONAL BANK	FEDERAL WITHHOLDING	528.81
			FEDERAL WITHHOLDING	397.12
			FICA CONTRIBUTIONS AND MAT	314.95
			FICA CONTRIBUTIONS AND MAT	264.23
			MEDICARE CONTRIB AND MATCH	73.66
			MEDICARE CONTRIB AND MATCH	61.80
		TEXAS MUNICIPAL RETIREMENT SYSTEMS	TMRS CONTRIBUTIONS	370.77
			TMRS CONTRIBUTIONS	313.52
			TMRS CONTRIBUTIONS	318.36
		UNUM LIFE INS CO OF AMERI	UNUM LIFE INS. PAYABLE	<u>49.62</u>
			TOTAL:	3,198.20
FLEET SERVICES SECTION	FLEET SERVICES OPE	ARNOLD OIL COMPANY OF AUSTIN, LP DBA A	#99 TAIL LIGHT REFLECTOR	2.22
			T-1 OIL	29.97
			#506 WIPER BLADE	9.98
			#345 & #571 OIL FILTERS	45.91
			#345 & #571 OIL FILTERS	45.91
			#610 SWITCH	13.60
			#604 WIPER BLADE	9.98
			#626 WINDSHIELD WASHER	36.72
			GREEN CORP ROLOC FOR SHOP	11.29
			ROLOC	48.75
			#610 FAN BLADE	147.21
			#37 BRAKE FLUID	6.38
			OIL FOR TRPSC	79.95
			#513 TRAILER CONNECTOR	11.55
			#106 OIL FILTERS	53.08
			#37 MASTER CYLINDER	70.33
			#516 SWITCH	23.70
			OIL FOR POLICE DEPARTMENT	56.88
			#63 OIL	47.25
			#626 OIL	39.96
			CEMETERY PREMIX	79.95
			#342 FUSE	3.74
			#336/#337 BULBS	13.40
			#336/#337 BULBS	13.40
			#563 TRAILER CONNECTOR	11.55
			WATER DEPT. OIL	39.98
			#330 OIL FILTER	33.54
			#331 OIL FILTER	33.54
			WINDSHIELD WASH	16.74
			#87 BLADE	31.98
			STREET DEPT. OIL	79.95
			#616 OIL	28.44
			CEMETERY OIL	22.80
		BETA TECHNOLOGY, INC	VERY CHERRY DEOD PAK	187.49
			POWER BLOSSOM	293.06
			ELIMINATOR (6X6 OZ QT)	278.77

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
		IWORQ SYSTEMS, INC	SOFTWARE MGMT, FLEET,BLDG,	1,908.00
		COUFAL-PRATER EQUIP LLC DBA UNITED AG	#551 O-RING	18.30
		COVERT COUNTRY OF HUTTO	B-2 LAMP	15.98
			B-2 LAMP	15.98
			#569 BLADE	55.92
			#800 WINDSHIELD WASHER PUM	381.83-
			#800 WINDSHIELD WASHER PUM	381.83
		DEFENDER SUPPLY LLC	POLICE TAHOE HEADLIGHT FLA	154.00
		GEORGETOWN OUTDOOR POWER, INC.	TRSPC CARBURETOR	56.71
		HENNA CHEVROLET INC	#342 WIPER BLADE	47.61
			#617 WIPER BLADE	19.00
			#338 MOTOR	180.82
			#334 HARNESS	88.66
			#334 HARNESS	126.10
			#100 BLADES	48.25
		O'REILLY AUTOMOTIVE, INC.	FUEL & COOLANT FILTERS	30.88
			#502 A/C COMPRESSOR	314.82
			#502 CORE CREDIT	10.00-
		INTERSTATE BATT. N AUSTIN	#619 BATTERY	153.94
			GLOVES/563&569	249.50
			GLOVES/563&569	128.21
		LINCOLN	LTD OCT 2019 INVOICE	28.32
		MCCOYS LAWN EQUIPMENT CENTER	Blade Sod Cutter	215.74
		NYLE MAXWELL CHRYSLER DODGE JEEP	#502 INDICATOR LIGHT	15.81
		MOSS & MOSS INC. #8000	CLEANING SUPPLIES	4.76
			#35 BUSHING	6.10
			KEYS AND GLUE	13.44
			TOOLBOX	8.98
			MISC. HARDWARE	1.52
			CLOROX & DEODORIZER	14.82
		RDO EQUIPMENT CO	#35 HAND PRIME	54.04
		MIMMS, RONNIE A DBA ALL AREA OVERHEAD	WIRING-1424 N. MAIN ST	110.00
		ROCKDALE WELDING SUPPLY	TORCH REPAIR	43.08
		SAFETY KLEEN SYSTEMS, INC	SOLVENT	212.74
			SOLVENT	212.74
		SCOTT & WHITE HEALTHCARE	HEALTH PREMIUMS	1,230.22
		CITIZENS NATIONAL BANK	FICA CONTRIBUTIONS AND MAT	314.95
			FICA CONTRIBUTIONS AND MAT	264.23
			MEDICARE CONTRIB AND MATCH	73.66
			MEDICARE CONTRIB AND MATCH	61.80
		TAYLOR CAR WASH LLC.	CAR WASHER	65.00
		EWALD KUBOTA INC	#400 GAUGE SHAFTS	173.88
		TEXAS MUNICIPAL RETIREMENT SYSTEMS	TMRS CONTRIBUTIONS	641.96
			TMRS CONTRIBUTIONS	542.83
			TMRS CONTRIBUTIONS	551.21
		VERIZON WIRELESS	CELL PHONE	80.00
			IPAD	33.00
		WILLIAMSON COUNTY EQUIP.	TRIMMER LINE	539.55
			Streets Blower Elbow/Retai	35.46
		SHELL V-POWER	CAR WASH	13.99
		CINTAS CORPORATION #86	FLEET/UNIFORMS 496770	17.15
			FLEET/UNIFORMS 058735	17.62
			FLEET/UNIFORMS 592714	17.62
			FLEET/UNIFORMS 111514	17.62
		AMERICAN AIRLINES	FLIGHT CHANGE	30.00
		ASSOCIATED SUPPLY COMPANY, INC	FUEL	108.75

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			ANNUAL SAFETY INSPECTION	1,338.04
		TAYLOR LUBE CENTER	#610 OIL CHANGE	36.43
			#615 OIL GHANGE	36.43
		GADDES, LARRY, WILLIAMSON CTY TAX ASSE	Convenience Fee	1.16
			63/562/544/515/342/341/99	54.00
			VEH REG CON FEE	1.19
			"VEH REG 506	55.50
		SIDDONS MARTIN EMERGENCY GROUP LLC	Q1 LP LIGHT	32.07
			T1 LATCH	40.76
		FLEETCOR TECHNOLOGIES, INC.LLC DBA FUE	FUEL	6,955.01
			FUEL	11,746.65
		AUSTIN MAC HAIK FORD LINCOLN LTD DBA M	511 REGULATOR	1,168.86
		SOUTHERN TIRE MART	TIRES	276.84-
			#340 TIRES	1,112.00
		FORD AUDIO-VIDEO SYSTEMS, LLC.	VIDEO MINI CONV.	910.00
		T&W TIRE LLC	#308/#306/TIRES #631	793.40
		SELECT BENEFITS GROUP INC. DBA DENTAL	VISION OCT. INVOICE	<u>7.92</u>
			TOTAL:	35,346.80
FLEET REPLACEMENT	FLEET REPLACEMENT	CITIZENS NTL BANK-CAPITAL EQUIP ACCT	CAP EQUIP LEASE PAYMENT	5,215.85
			CAP EQUIP LEASE PAYMENT	113.40
		FROST BANK %FROST LEASING	PAY#1 EQUIP LEASE AGREEME	39,730.37
			PAY#1 EQUIP LEASE AGREEME	1,345.59
		WELLS FARGO FINANCIAL LEASING	PAY#22 LEASE-PURCHASE AGMT	858.24
			PAY#22 LEASE-PURCHASE AGMT	95.48
			(2) KUBOTA TRACTORS	1,615.71
		MCP ACQUISITION CORPORATION DBA: MISSI	CAD/RMS CON. SERV.7/28-8/3	8,923.50
		KUBOTA TRACTOR CORPORATION	ZD1200 MOWER	<u>13,095.22</u>
			TOTAL:	70,993.36
NON-DEPARTMENTAL	POOLED CASH	JPMORGAN CHASE BANK NA	08-09/2019 PCARDS	5,372.10
			08-09/19 TRANSACTIONS	1,257.76
			AUG/SEPT 2019	<u>7,581.23</u>
			TOTAL:	14,211.09

===== FUND TOTALS =====

100	GENERAL FUND	705,078.70
119	TIF (TAX INCREMENT FUND)	540.00
120	HOTEL/MOTEL FUND	20,000.00
123	MAIN STREET REVENUE FUND	12,769.66
162	GENERAL CAPITAL IMPROVEME	195,061.15
164	MDUS IMPROVEMENT PROJECTS	76,860.20
210	TRANSPORTATION FUND	289,994.72
320	SANITATION FUND	7,750.55
340	PUBLIC UTILITIES FUND	298,332.37
350	AIRPORT FUND	5,692.67
370	CEMETERY OPERATING FUND	12,230.97
382	FLEET SERVICES OPERATING	38,545.00
384	FLEET REPLACEMENT FUND	70,993.36
950	POOLED CASH	14,211.09

 GRAND TOTAL: 1,748,060.44

SELECTION CRITERIA

SELECTION OPTIONS

VENDOR SET: 95-CITY OF TAYLOR
VENDOR: All
CLASSIFICATION: All
BANK CODE: All
ITEM DATE: 0/00/0000 THRU 99/99/9999
ITEM AMOUNT: 99,999,999.00CR THRU 99,999,999.00
GL POST DATE: 9/01/2019 THRU 9/30/2019
CHECK DATE: 0/00/0000 THRU 99/99/9999

PAYROLL SELECTION

PAYROLL EXPENSES: NO
EXPENSE TYPE: N/A
CHECK DATE: 0/00/0000 THRU 99/99/9999

PRINT OPTIONS

PRINT DATE: None
SEQUENCE: By Department
DESCRIPTION: Distribution
GL ACCTS: NO
REPORT TITLE: C O U N C I L R E P O R T
SIGNATURE LINES: 0

PACKET OPTIONS

INCLUDE REFUNDS: YES
INCLUDE OPEN ITEM:NO

Attachment D

Balance Sheets by Funds

General Fund
Special Revenue Funds
Roadway Impact Fund
Transportation Fund
Municipal Utility Drainage Fund
Sanitation Fund
Utility Fund
Utility Impact Fund
Airport Fund
Cemetery Fund
Fleet Services Operating Fund
Fleet Replacement Fund

100-GENERAL FUND

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE
ASSETS		
=====		
100-100-100	PETTY CASH	1,650.00
100-100-102	CLAIM ON POOLED CASH	(3,143,775.97)
100-100-103	FROST SAFEKEEPING 1004078	3,672,917.37
100-100-104	FROST ACCT 0591800744	36,765.75
100-100-105	MONEY MARKET @CNB #4260618	12,229.66
100-100-106	VALERO DONATION FUNDS TEXPOOL	510,550.65
100-100-108	NED TRUST(MOODY)TEXSTAR	198,923.50
100-100-109	PRINCOR GEN FUND 6FR-139362	0.26
100-100-110	TEXPOOL 2465300006 POOLED CASH	3,670,977.87
100-100-113	TEXPOOL 2465300015 N MOODY	52,522.55
100-120-100	PROPERTY TAXES RECEIVABLE	150,568.17
100-120-103	MISC. ACCOUNTS RECEIVABLE	78,837.69
100-120-110	ALLOWANCE UNCOLLECTED TAXES	0.00
100-120-120	SALES TAXES RECEIVABLE	576,034.09
100-120-130	ACCTS RECEIVABLE GARBAGE	0.00
100-120-131	ALLOWANCE - GARBAGE	0.00
100-120-140	GRANTS RECEIVABLE	14,559.80
100-120-240	DUE FROM TAXES	0.00
100-120-250	DUE FROM FUND 350 FOR LOAN	0.00
100-120-251	DUE FROM FUND 350	0.00
100-120-302	TEDC REIMBURSE FOR MAIN ST	0.00
100-150-100	OTHER ASSETS (AUDITOR'S ENTRY)	0.00
100-170-100	CURRENT YR RES FOR ENCUMBRANCE	(117,235.06)
100-170-101	PRIOR YR RES FOR ENCUMBRANCE	84,684.49
100-180-101	DUE FROM SOURCES-GRANT REVENUE	0.00
100-190-102	DEFERRED CHGS-BOND ISSUE COST	0.00
		<u>5,800,210.82</u>
TOTAL ASSETS		5,800,210.82

LIABILITIES		
=====		
100-200-100	ACCRUED PAYBLES	0.00
100-200-110	ENCUMBERED PAYABLE GEN.	(117,235.06)
100-200-111	PRIOR YEAR ENCUMBRANCE	84,684.49
100-200-200	FICA & MEDICARE PAYABLE	19,923.01
100-200-201	FEDERAL WITHHOLDING PAYABLE	22,688.73
100-200-202	TMRS PAYABLE	0.00
100-200-203	DEFERRED COMP PAYABLE	4,776.63
100-200-204	CIVIL SERVICE-SICK LEAVE	0.00
100-200-205	TEDC SALES TAX PAYABLE	0.00
100-200-210	CHILD SUPPORT PAYABLE	954.23
100-200-211	GARNISHMENTS PAYABLE	827.54
100-200-212	UNUM LIFE INS PAYABLE	102.98
100-200-213	DENTAL PAYABLE	3,240.40
100-200-214	AFLAC PAYABLE	3,980.58
100-200-215	CLOTHES RENTAL PAYABLE	0.00
100-200-216	CINCINNATI LIFE PAYABLE	28.71
100-200-218	BLUE CHOICE PAYABLE	27.62

100-GENERAL FUND

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE
100-200-219	SCOTT & WHITE HEALTH PAYABLE	9,513.83
100-200-220	S&W PAYABLE 2001-2011	(9,793.98)
100-200-222	PRE-PAID LEGAL PAYABLE	(564.65)
100-200-228	MISC DEDUCTIONS PAYABLE	0.00
100-200-229	MET LIFE DENTAL PAYABLE	(551.91)
100-200-230	UNITED WAY PAYABLE	70.00
100-200-231	MEMBERSHIP/DUES PAYABLE	813.00
100-200-232	COURT BOND REFUND PAYABLE	(509.80)
100-200-233	OTHER A/P PENDING (AUDITOR)	(52,259.66)
100-200-235	VISION PLAN PAYABLE	202.62
100-200-300	RETAINAGE PAYABLE	(22,180.26)
100-200-301	COURT COLLECTIONS	27,017.24
100-200-401	WAGES PAYABLE	28,954.07
100-200-500	DUE TO OTHER FUNDS	270,722.76
100-200-502	DUE TO STATE/COURT FEES	96,464.95
100-200-503	DUE TO COMPT. SALES TAX	0.00
100-200-504	DUE TO TEDC-MONTHLY SALES TAX	7,957.61
100-200-505	DUE TO OMNIBASE SERVICES INC	1,241.01
100-200-507	DUE TO S&W/COBRA FROM OTHERS	(264.45)
100-200-508	DUE TO TISD:HOUSING AUTH PILOT	0.00
100-200-509	DUE TO TMRS FROM TEDC	(2,982.81)
100-210-111	DUE TO I&S (TAX COLLECTIONS)	2,153.54
100-220-100	TAX DISTRIBUTION	0.00
100-240-100	DEFERRED TAX REVENUE	150,568.17
100-240-101	UNCLAIMED FUNDS	12,115.79
100-240-102	DEFERRED REV-BOND PREMIUM	0.00
100-240-103	DEFERRED REVENUE	<u>0.00</u>
TOTAL LIABILITIES		<u>542,686.93</u>
EQUITY		
=====		
100-260-111	RESERVE CHRISTMAS DONATIONS	600.00
100-260-113	ESCROW-BONDS POSTED-DEFENDENTS	5,102.58
100-265-100	RESTRICTED PORTION FUND BA	0.00
100-270-100	FUND BALANCE	4,906,773.29
100-280-100	ASSIGNED FUND BALANCE	<u>32,396.29</u>
TOTAL BEGINNING EQUITY		4,944,872.16
TOTAL REVENUE		14,143,516.52
TOTAL EXPENSES		<u>13,830,864.79</u>
TOTAL INCREASE/(DECREASE) IN FUND BAL.		312,651.73
TOTAL EQUITY & FUND BALANCE		<u>5,257,523.89</u>
TOTAL LIABILITIES, EQUITY & FUND BALANCE		5,800,210.82
=====		

119-TIF (TAX INCREMENT FUND)

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE	
ASSETS			
=====			
119-100-102	CLAIM ON POOLED CASH	(83,732.95)	
119-100-103	SECURITY INVESTMENTS-FROST BAN	0.00	
119-100-104	FROST ACCT 0591800744	0.00	
119-100-115	TEXPOOL 246530004 TIF PROP TAX	684,026.85	
119-120-103	MISC ACCOUNTS RECEIVABLE	0.00	
119-170-100	CURRENT YR RES FOR ENCUMBRANCE	0.00	
119-170-101	PRIOR YR RES FOR ENCUMBRANCE	<u>0.00</u>	
			<u>600,293.90</u>
TOTAL ASSETS			600,293.90
			=====
LIABILITIES			
=====			
119-200-110	CURRENT YEAR ENCUMBRANCE	0.00	
119-200-111	PRIOR YEAR ENCUMBRANCE	0.00	
119-200-500	ACCOUNTS PAYABLE PENDING	<u>0.00</u>	
	TOTAL LIABILITIES		<u>0.00</u>
EQUITY			
=====			
119-270-100	FUND BALANCE	<u>755,586.69</u>	
	TOTAL BEGINNING EQUITY	755,586.69	
TOTAL REVENUE		245,646.87	
TOTAL EXPENSES		<u>400,939.66</u>	
TOTAL INCREASE/(DECREASE) IN FUND BAL.		(155,292.79)	
TOTAL EQUITY & FUND BALANCE			<u>600,293.90</u>
TOTAL LIABILITIES, EQUITY & FUND BALANCE			600,293.90
			=====

120-HOTEL/MOTEL FUND

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE	
ASSETS			
=====			
120-100-102	CLAIM ON POOLED CASH	120,592.98	
120-120-103	MISC ACCOUNTS RECEIVABLE	0.00	
120-170-100	CURRENT YR RES FOR ENCUMBRANCE	0.00	
120-170-101	PRIOR YR RES FOR ENCUMBRANCE	<u>0.00</u>	
			<u>120,592.98</u>
TOTAL ASSETS			120,592.98
			=====
LIABILITIES			
=====			
120-200-110	CURRENT YEAR ENCUMBRANCE	0.00	
120-200-111	PRIOR YEAR ENCUMBRANCE	0.00	
120-200-500	ACCOUNTS PAYABLE PENDING	20,000.00	
120-200-505	DUE TO SAYDA 380 AGREEMENT	<u>10,525.50</u>	
TOTAL LIABILITIES			<u>30,525.50</u>
EQUITY			
=====			
120-270-100	FUND BALANCE	<u>81,120.16</u>	
TOTAL BEGINNING EQUITY		81,120.16	
TOTAL REVENUE		94,472.83	
TOTAL EXPENSES		<u>85,525.51</u>	
TOTAL INCREASE/(DECREASE) IN FUND BAL.		8,947.32	
TOTAL EQUITY & FUND BALANCE			<u>90,067.48</u>
TOTAL LIABILITIES, EQUITY & FUND BALANCE			120,592.98
			=====

123-MAIN STREET REVENUE FUND

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE	
ASSETS			
=====			
123-100-102	CLAIM ON POOLED CASH	67,025.62	
123-120-103	MISC ACCOUNTS RECEIVABLES	0.00	
123-170-100	CURRENT YR RES FOR ENCUMBRANCE	(1,985.00)	
123-170-101	PRIOR YR RES FOR ENCUMBRANCE	<u>0.00</u>	
			<u>65,040.62</u>
TOTAL ASSETS			65,040.62
			=====
LIABILITIES			
=====			
123-200-110	CURRENT YEAR ENCUMBRANCE	(1,985.00)	
123-200-111	PRIOR YEAR ENCUMBRANCE	0.00	
123-200-500	ACCOUNTS PAYABLE PENDING	0.00	
123-240-100	PRE-REGISTER FESTIVAL/CARSHOW	<u>3,140.00</u>	
TOTAL LIABILITIES			<u>1,155.00</u>
EQUITY			
=====			
123-270-100	FUND BALANCE	<u>57,157.30</u>	
TOTAL BEGINNING EQUITY		57,157.30	
TOTAL REVENUE		45,246.94	
TOTAL EXPENSES		<u>38,518.62</u>	
TOTAL INCREASE/(DECREASE) IN FUND BAL.		6,728.32	
TOTAL EQUITY & FUND BALANCE			<u>63,885.62</u>
TOTAL LIABILITIES, EQUITY & FUND BALANCE			65,040.62
			=====

125-MUNICIPAL CRT SPECIAL FEE

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE	
ASSETS			
=====			
125-100-102	CLAIM ON POOLED CASH	104,552.58	
125-170-100	CURRENT YR RES FOR ENCUMBRANCE	(1,253.00)	
125-170-101	PRIOR YR RES FOR ENCUMBRANCE	<u>1,253.00</u>	
			<u>104,552.58</u>
TOTAL ASSETS			104,552.58
			=====
LIABILITIES			
=====			
125-200-110	CURRENT YEAR ENCUMBRANCE	(1,253.00)	
125-200-111	PRIOR YEAR ENCUMBRANCE	1,253.00	
125-200-500	ACCOUNTS PAYABLE PENDING	<u>0.00</u>	
	TOTAL LIABILITIES		<u>0.00</u>
EQUITY			
=====			
125-270-100	FUND BALANCE	<u>115,234.61</u>	
	TOTAL BEGINNING EQUITY	115,234.61	
TOTAL REVENUE		18,734.79	
TOTAL EXPENSES		<u>29,416.82</u>	
TOTAL INCREASE/(DECREASE) IN FUND BAL.		(10,682.03)	
TOTAL EQUITY & FUND BALANCE			<u>104,552.58</u>
TOTAL LIABILITIES, EQUITY & FUND BALANCE			104,552.58
			=====

129-LIBRARY GRANT/DONATION

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE	
ASSETS			
=====			
129-100-102	CLAIM ON POOLED CASH	50,794.86	
129-100-103	TEXSTAR: NOBLE TRUST - 3444	916.71	
129-100-108	NED TRUST (LIBRARY) TEXSTAR	282,440.41	
129-120-103	MISC ACCTS RECEIVABLE	1,539.00	
129-170-100	CURRENT YR RES FOR ENCUMBRANCE	(1,436.37)	
129-170-101	PRIOR YR RES FOR ENCUMBRANCE	<u>1,436.37</u>	
			<u>335,690.98</u>
TOTAL ASSETS			335,690.98
			=====
LIABILITIES			
=====			
129-200-110	CURRENT YEAR ENCUMBRANCE	(1,436.37)	
129-200-111	PRIOR YEAR ENCUMBRANCE	1,436.37	
129-200-233	OTHER A/P PENDING (AUDITOR)	(10,945.00)	
129-200-500	ACCOUNTS PAYABLE PENDING	<u>10,945.00</u>	
	TOTAL LIABILITIES		<u>0.00</u>
EQUITY			
=====			
129-270-100	FUND BALANCE	<u>330,876.29</u>	
	TOTAL BEGINNING EQUITY	330,876.29	
TOTAL REVENUE		11,172.51	
TOTAL EXPENSES		<u>6,357.82</u>	
	TOTAL INCREASE/(DECREASE) IN FUND BAL.	4,814.69	
TOTAL EQUITY & FUND BALANCE			<u>335,690.98</u>
TOTAL LIABILITIES, EQUITY & FUND BALANCE			335,690.98
			=====

200-ROADWAY IMPACT FEE FUND

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE	
ASSETS			
=====			
200-100-102	CLAIM ON POOLED CASH	<u>243,790.39</u>	
			<u>243,790.39</u>
TOTAL ASSETS			243,790.39
=====			
LIABILITIES			
=====			
200-200-500	ACCOUNTS PAYABLE PENDING	<u>0.00</u>	
TOTAL LIABILITIES			<u>0.00</u>
EQUITY			
=====			
200-270-100	FUND BALANCE	<u>188,710.07</u>	
TOTAL BEGINNING EQUITY		188,710.07	
TOTAL REVENUE		55,080.32	
TOTAL EXPENSES		<u>0.00</u>	
TOTAL INCREASE/(DECREASE) IN FUND BAL.		55,080.32	
TOTAL EQUITY & FUND BALANCE			<u>243,790.39</u>
TOTAL LIABILITIES, EQUITY & FUND BALANCE			243,790.39
=====			

210-TRANSPORTATION FUND

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE	
ASSETS			
=====			
210-100-101	2019 CO BOND FUNDS TEXSTAR	4,298,195.59	
210-100-102	CLAIM ON POOLED CASH	774,749.65	
210-120-130	ACCTS RECEIVABLE TRANSPORTATIO	38,376.32	
210-120-131	ALLOWANCE-TRANSPORTATION	0.00	
210-170-100	CURRENT YR RES FOR ENCUMBRANCE	0.00	
210-170-101	PRIOR YR RES FOR ENCUMBRANCE	<u>0.00</u>	
			<u>5,111,321.56</u>
TOTAL ASSETS			5,111,321.56
			=====
LIABILITIES			
=====			
210-200-100	ACCRUED PAYABLES	0.00	
210-200-110	CURRENT YR ENCUMBRANCES	0.00	
210-200-111	PRIOR YR ENCUMBRANCES	0.00	
210-200-500	ACCOUNTS PAYABLE PENDING	0.00	
210-240-101	UNCLAIMED FUNDS	<u>0.00</u>	
	TOTAL LIABILITIES		<u>0.00</u>
EQUITY			
=====			
210-270-100	FUND BALANCE	<u>884,560.34</u>	
	TOTAL BEGINNING EQUITY	884,560.34	
TOTAL REVENUE		5,157,197.05	
TOTAL EXPENSES		<u>930,435.83</u>	
TOTAL INCREASE/(DECREASE) IN FUND BAL.		4,226,761.22	
TOTAL EQUITY & FUND BALANCE			<u>5,111,321.56</u>
TOTAL LIABILITIES, EQUITY & FUND BALANCE			5,111,321.56
			=====

300-MUNICIPAL DRAINAGE UTILIT

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE	
ASSETS			
=====			
300-100-102	CLAIM ON POOLED CASH	164,465.31	
300-120-100	DRAINAGE RECEIVABLE	25,457.60	
300-120-130	ALLOWANCE FOR DOUBTFUL ACCTS	(3,864.08)	
300-160-206	FIXED ASSET-WORK IN PROGRESS	0.00	
300-170-100	CURRENT YR RES FOR ENCUMBRANCE	0.00	
300-170-101	PRIOR YR RES FOR ENCUMBRANCE	0.00	
300-190-103	ACCUMULATED DEPRECIATION	<u>0.00</u>	
			<u>186,058.83</u>
TOTAL ASSETS			186,058.83
			=====
LIABILITIES			
=====			
300-200-104	ACCRUED INTEREST PAYABLE	0.00	
300-200-110	CURRENT YEAR ENCUMBRANCES	0.00	
300-200-111	PRIOR YEAR ENCIMBRANCES	0.00	
300-200-233	OTHER A/P PENDING (AUDITOR)	0.00	
300-200-240	BOND PAYABLE - CURRENT	0.00	
300-200-300	RETAINAGE PAYABLE	0.00	
300-200-500	ACCOUNTS PAYABLE PENDING	<u>0.00</u>	
	TOTAL LIABILITIES		<u>0.00</u>
EQUITY			
=====			
300-250-100	CONTRIBUTED CAPITAL-DRAINAGE	0.00	
300-270-100	FUND BALANCE	<u>35,509.41</u>	
	TOTAL BEGINNING EQUITY	35,509.41	
TOTAL REVENUE		461,155.08	
TOTAL EXPENSES		<u>310,605.66</u>	
TOTAL INCREASE/(DECREASE) IN FUND BAL.		150,549.42	
TOTAL EQUITY & FUND BALANCE			<u>186,058.83</u>
TOTAL LIABILITIES, EQUITY & FUND BALANCE			186,058.83
			=====

320-SANITATION FUND

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE	
ASSETS			
=====			
320-100-102	CLAIM ON POOLED CASH	224,781.03	
320-120-103	MISC ACCOUNTS RECEIVABLE	0.00	
320-120-130	ACCTS RECEIVABLE GARBAGE	72,861.77	
320-120-131	ALLOWANCE-GARBAGE	(2,691.04)	
320-170-100	CURRENT YR RES FOR ENCUMBRANCE	0.00	
320-170-101	PRIOR YR RES FOR ENCUMBRANCE	<u>0.00</u>	
			<u>294,951.76</u>
TOTAL ASSETS			294,951.76
			=====
LIABILITIES			
=====			
320-200-100	ACCRUED PAYABLES	0.00	
320-200-110	CURRENT YR ENCUMBRANCES	0.00	
320-200-111	PRIOR YR ENCUMBRANCES	0.00	
320-200-500	ACCOUNTS PAYABLE PENDING	134,776.62	
320-200-503	DUE TO STATE COMPT SALES TAX	7,637.25	
320-240-101	UNCLAIMED FUNDS	<u>0.00</u>	
TOTAL LIABILITIES			<u>142,413.87</u>
EQUITY			
=====			
320-270-100	FUND BALANCE	<u>252,523.01</u>	
TOTAL BEGINNING EQUITY		252,523.01	
TOTAL REVENUE		1,673,933.23	
TOTAL EXPENSES		<u>1,773,918.35</u>	
TOTAL INCREASE/(DECREASE) IN FUND BAL.		(99,985.12)	
TOTAL EQUITY & FUND BALANCE			<u>152,537.89</u>
TOTAL LIABILITIES, EQUITY & FUND BALANCE			294,951.76
			=====

340-PUBLIC UTILITIES FUND

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE
ASSETS		
=====		
340-100-100	PETTY CASH	1,350.00
340-100-101	2019 CO BOND FUNDS TEXSTAR	4,696,832.86
340-100-102	CLAIM ON POOLED CASH	1,369,360.48
340-100-103	FROST SAFEKEEPING 1004078	497,861.75
340-100-104	FROST ACCT 0591800744	4,062.50
340-100-105	FROST SAFEKEEPING #1004078	0.00
340-100-107	TEXPOOL 2465300012 TOWER RENT	425,605.92
340-100-110	TEXPOOL 2465300001 UTILITY FD	68,003.35
340-100-118	TEXPOOL RATE STABILIZATION 18	641,771.48
340-100-119	TEXPOOL CAPITAL OUTLAY-ASSETS	309,377.53
340-100-120	TEXPOOL WORKING CAPITAL-CIP	457,248.03
340-100-121	TEXPOOL 2017 WWTP IMPROVMNTS	11,998.97
340-120-100	ACCOUNTS RECEIVABLE	375,024.06
340-120-101	CURRENT REFUND PAYABLE	9,766.84
340-120-102	UNAPPLIED CREDITS	(44,599.05)
340-120-103	MISC. ACCOUNTS RECEIVABLE	62,848.31
340-120-104	AR - AUDIT ACCRUALS	0.00
340-120-130	ALLOWANCE-ACCTS. RECEIVABLE	(6,352.22)
340-140-100	INVENTORY	139,947.93
340-150-100	BOND ISSUANCE COSTS	0.00
340-150-105	DEFERRED AMT ON REFUNDING	32,391.57
340-160-100	LAND	457,201.00
340-160-200	BUILDINGS	6,363,714.34
340-160-206	FIXED ASSETS: WORK IN PROGRESS	3,023,709.76
340-160-225	PLANT DISTRIBUTION/COLLECTION	46,814,779.80
340-160-235	EQUIPMENT	714,794.88
340-170-100	CURRENT YR RES FOR ENCUMBRANCE	(159,874.81)
340-170-101	PRIOR YR RES FOR ENCUMBRANCE	126,220.27
340-190-103	ACCUMULATED DEPRECIATION	(22,688,704.25)
		<u>43,704,341.30</u>
TOTAL ASSETS		43,704,341.30
		=====
LIABILITIES		
=====		
340-200-104	ACCRUED INTEREST PAYABLE	104,944.75
340-200-110	CURRENT YEAR ENCUMBRANCES	(159,874.81)
340-200-111	PRIOR YEAR ENCUMBRANCE	126,220.27
340-200-200	FICA AND MEDICARE PAYABLE	2,189.89
340-200-201	FEDERAL WITHHOLDING PAYABLE	2,105.99
340-200-202	TMRS PAYABLE	0.00
340-200-203	DEFERRED COMP PAYABLE	134.73
340-200-204	DEFERRED CHARGES	0.00
340-200-208	ACCRUED VACATION	29,840.24
340-200-209	CHILD SUPPORT PAYABLE	386.31
340-200-210	NET PENSION LIABILITY	616,552.72
340-200-211	GARNISHMENTS PAYABLE	0.00
340-200-212	UNUM LIFE INS PAYABLE	108.59
340-200-213	DENTAL PAYABLE	578.47

340-PUBLIC UTILITIES FUND

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE
340-200-214	AFLAC PAYABLE	348.38
340-200-215	CLOTHES RENTAL PAYABLE	0.00
340-200-218	BLUE CHOICE PAYABLE	175.48
340-200-219	SCOTT & WHITE HEALTH PAYABLE	(4,850.74)
340-200-222	PRE-PAID LEGAL PAYABLE	(79.75)
340-200-228	MISC. DEDUCTIONS PAYABLE	0.00
340-200-229	MET LIFE DENTAL PAYABLE	(135.78)
340-200-230	UNITED WAY PAYABLE	(1.00)
340-200-233	OTHER A/P PENDING (AUDITOR)	(15,805.47)
340-200-235	VISION PLAN PAYABLE	15.39
340-200-240	BONDS PAYABLE-CURRENT	0.00
340-200-300	RETAINAGE PAYABLE	50,723.82
340-200-500	ACCOUNTS PAYABLE PENDING	152,883.87
340-200-999	UNRECONCILED DIFFERENCES	0.00
340-210-100	UNAMORT. BOND DISCOUNT	(4,267.80)
340-210-101	BOND PREMIUMS	1,327,244.40
340-210-102	DEFERRED AMT ON REFUNDING	(624,228.89)
340-210-110	DEFERRED OUTFLOW RESORCES TMRS	(91,170.76)
340-210-115	DEFERRED OUTFLOW INVST TMRS	87,150.59
340-210-118	DEFERRED INFLOW-ACTUAL VS ASSM	31,373.18
340-210-119	DEFERRED OUTFLOW-CHNG IN ASSUM	(2,154.18)
340-230-109	CAPITAL LEASE BANC ONE NEMI	0.00
340-230-111	8.745M CO SERIES 2010 (6.11M)	180,000.00
340-230-114	4.5M CO SERIES 2003 (65%)	0.00
340-230-115	4.2M COMB CO 2006 (4M)	3,830,000.00
340-230-116	10M COMB SERIES 2007 (7M)	6,325,000.00
340-230-117	9.615M COMB SERIES 08 (6.615M)	0.00
340-230-118	8.995 GO REFUNDING 2009	520,000.00
340-230-119	2.625 GO REF 2010	0.00
340-230-120	5.450M GO REF 2012 (1.460M)	915,000.00
340-230-121	4.595M 2015 GO REF (1.695M)	1,620,000.00
340-230-122	8.010M 2016 GO REF (5.065M)	5,065,000.00
340-230-123	5.34M COMB SERIES 2017(2.250M)	2,270,000.00
340-230-124	3.02M GO REF 2017 (1.585M)	1,565,000.00
340-230-125	12.590 M 2019 COs (4.425M)	4,425,000.00
340-240-100	METER DEPOSITS	450,162.00
340-240-101	UNCLAIMED FUNDS	5,401.17
340-240-120	ALLOWANCE FOR BAD DEBT	0.00
TOTAL LIABILITIES		<u>28,800,971.06</u>
EQUITY		
=====		
340-250-100	CONTRIBUTED CAPITAL-WATER OPER	454,779.30
340-250-101	CONTRIBUTED CAPITAL SEWER OPER	60,475.00
340-270-100	FUND BALANCE	<u>13,184,245.43</u>
TOTAL BEGINNING EQUITY		13,699,499.73
TOTAL REVENUE		9,378,883.97
TOTAL EXPENSES		<u>8,175,013.46</u>
TOTAL INCREASE/(DECREASE) IN FUND BAL.		1,203,870.51
TOTAL EQUITY & FUND BALANCE		<u>14,903,370.24</u>
TOTAL LIABILITIES, EQUITY & FUND BALANCE		43,704,341.30
=====		

345-UTILITY IMPACT FEE FUND

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE
ASSETS		
=====		
345-100-102	CLAIM ON POOLED CASH	1,269,529.77
345-160-206	WORK IN PROGRESS	0.00
345-160-225	PLANT DISTRIBUTION	104,188.68
345-170-100	CURRENT YR RES FOR ENCUMBRANCE	(1,411.60)
345-170-101	PRIOR YR RES FOR ENCUMBRANCE	<u>1,411.60</u>
		<u>1,373,718.45</u>
TOTAL ASSETS		1,373,718.45
=====		
LIABILITIES		
=====		
345-200-110	CURRENT YEAR ENCUMBRANCE	(1,411.60)
345-200-111	PRIOR YEAR ENCUMBRANCE	1,411.60
345-200-233	OTHER A/P PENDING (AUDITOR)	0.00
345-200-500	ACCOUNTS PAYABLE PENDING	<u>0.00</u>
	TOTAL LIABILITIES	<u>0.00</u>
EQUITY		
=====		
345-270-100	FUND BALANCE	<u>1,010,443.45</u>
	TOTAL BEGINNING EQUITY	1,010,443.45
TOTAL REVENUE		364,775.00
TOTAL EXPENSES		<u>1,500.00</u>
	TOTAL INCREASE/(DECREASE) IN FUND BAL.	363,275.00
TOTAL EQUITY & FUND BALANCE		<u>1,373,718.45</u>
TOTAL LIABILITIES, EQUITY & FUND BALANCE		1,373,718.45
=====		

350-AIRPORT FUND

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE
ASSETS		
=====		
350-100-102	CLAIM ON POOLED CASH	81,043.61
350-100-106	TEXPOOL 2017 AIRPORT CONST	1,014,774.09
350-120-100	AIRPORT RECEIVABLES	8,639.99
350-120-101	REFUND CHECKS PAYABLE	0.00
350-120-103	MISC. ACCOUNTS RECEIVABLES	1,838.79
350-120-140	GRANTS RECEIVABLE	0.00
350-120-250	DUE FROM OTHER FUNDS (AUDITOR)	1,360.00
350-150-100	BOND ISSUANCE COSTS	0.00
350-150-105	DEFERRED AMT ON REFUNDING	3,842.71
350-160-100	LAND	859,833.00
350-160-200	T-HANGERS (BUILDINGS)	1,264,756.23
350-160-206	FIXED ASSETS:WORK IN PROGRESS	2,923,345.07
350-160-210	EQUIPMENT	107,159.00
350-160-300	RUNWAY	2,238,415.96
350-160-335	FIELD EQUIPMENT	0.00
350-170-100	CURRENT YR RES FOR ENCUMBRANCE	0.00
350-170-101	PRIOR YR RES FOR ENCUMBRANCE	0.00
350-190-103	ACCUMULATED DEPRECIATION	(1,591,509.88)
		<u>6,913,498.57</u>
TOTAL ASSETS		6,913,498.57

LIABILITIES		
=====		
350-200-100	ACCRUED ACCOUNTS PAYABLE	0.00
350-200-110	CURRENT YEAR ENCUMBRANCE	0.00
350-200-111	PRIOR YEAR ENCUMBRANCE	0.00
350-200-200	FICA AND MEDICARE PAYABLE	190.66
350-200-201	FEDERAL WITHHOLDING PAYABLE	240.35
350-200-202	TMRS PAYABLE	0.00
350-200-210	NET PENSION LIABILITY	22,520.91
350-200-213	DENTAL PAYABLE	95.07
350-200-222	PRE-PAID LEGAL	18.95
350-200-233	OTHER A/P PENDING (AUDITOR)	(617.76)
350-200-235	VISION PLAN PAYABLE	2.59
350-200-240	BONDS PAYABLE-CURRENT	0.00
350-200-401	WAGES PAYABLE	984.42
350-200-500	ACCOUNTS PAYABLE PENDING	2,965.70
350-200-501	DUE TO FUND 100 (LOAN ADVANCE)	0.00
350-200-502	DUE TO FUND 100	0.00
350-200-505	DUE TO OTHER FUNDS	19,710.00
350-200-999	UNRECONCILED DIFFERENCE	(271.67)
350-210-100	UNAMORT. BOND DISCOUNT	4,589.11
350-210-101	BOND PREMIUMS	23,831.60
350-210-110	DEFERRED OUTFLOW TMRS CONT	(3,330.21)
350-210-115	DEFERRED OUTFLOW INVST TMRS	3,183.36
350-210-118	DEFERRED INFLOW ACT VS ASSMPT	1,145.97
350-210-119	DEFERRED OUTFLOW CNGS IN ASSUM	(78.69)
350-230-101	LONG TERM DEBT	0.00

350-AIRPORT FUND

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE
350-230-102	BOND PAYABLE-\$290K REF 2010	75,000.00
350-230-103	5.34M COMB SERIES 2017(1.445M)	1,450,000.00
350-240-101	ACCRUED INTEREST PAYABLE	<u>6,051.25</u>
	TOTAL LIABILITIES	<u>1,606,231.61</u>
EQUITY		
=====		
350-250-100	CONTRIBUTED CAPITAL GRANT	4,274,320.92
350-250-101	CONTRIBUTED CAPITAL CITY	75,265.82
350-280-100	RETAINED EARNINGS	470,313.31
350-281-100	PRIOR PERIOD ADJUSTMENTS	<u>442,482.09</u>
	TOTAL BEGINNING EQUITY	5,262,382.14
TOTAL REVENUE		443,338.10
TOTAL EXPENSES		<u>398,453.28</u>
	TOTAL INCREASE/(DECREASE) IN FUND BAL.	44,884.82
TOTAL EQUITY & FUND BALANCE		<u>5,307,266.96</u>
TOTAL LIABILITIES, EQUITY & FUND BALANCE		6,913,498.57
		=====

370-CEMETERY OPERATING FUND

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE
ASSETS		
=====		
370-100-102	CLAIM ON POOLED CASH	223,329.98
370-120-103	MISC ACCOUNTS RECEIVABLES	0.00
370-160-206	FIXED ASSETS-WORK IN PROGRESS	10,032.80
370-170-100	CURRENT YR RES FOR ENCUMBRANCE	(959.83)
370-170-101	PRIOR YR RES FOR ENCUMBRANCE	959.83
370-190-103	ACCUMULATED DEPRECIATION	(2,006.56)
		<u>231,356.22</u>
TOTAL ASSETS		231,356.22
		=====
LIABILITIES		
=====		
370-200-110	CURRENT YR ENCUMBRANCE	(959.83)
370-200-111	PRIOR YEAR ENCUMBRANCE	959.83
370-200-200	FICA & MEDICARE PAYABLE	203.06
370-200-201	FEDERAL WITHHOLDING PAYABLE	149.30
370-200-202	TMRS PAYABLE	0.00
370-200-210	NET PENSION LIABILITY	32,939.00
370-200-211	GARNISHMENTS PAYABLE	0.00
370-200-213	ASSURANT DENTAL PAYABLE	(22.51)
370-200-219	SCOTT & WHITE HEALTH PAYABLE	0.00
370-200-222	PRE-PAID LEGAL	0.00
370-200-233	OTHER A/P PENDING (AUDITOR)	(1,342.29)
370-200-235	VISION PLAN PAYABLE	0.00
370-200-401	WAGES PAYABLE	424.53
370-200-500	ACCOUNTS PAYABLE PENDING	10,853.58
370-210-100	DUE TO CEMETERY LAND PURCHASE	203,944.99
370-210-110	DEFERRED OUTFLOW CONT TMRS	(4,870.75)
370-210-115	DEFERRED OUTFLOW INVST TMRS	4,655.97
370-210-118	DEFERRED INFLOW ACTUAL VS ASSM	1,676.09
370-210-119	DEFERRED OUTFLOW-CHG ASSUMP	(115.09)
TOTAL LIABILITIES		<u>248,495.88</u>
EQUITY		
=====		
370-270-100	FUND BALANCE	(17,681.74)
TOTAL BEGINNING EQUITY		(17,681.74)
TOTAL REVENUE		198,229.03
TOTAL EXPENSES		<u>197,686.95</u>
TOTAL INCREASE/(DECREASE) IN FUND BAL.		542.08
TOTAL EQUITY & FUND BALANCE		(17,139.66)
TOTAL LIABILITIES, EQUITY & FUND BALANCE		231,356.22
		=====

382-FLEET SERVICES OPERATING

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE
ASSETS		
=====		
382-100-102	CLAIM ON POOLED CASH	(21,384.25)
382-120-250	DUE TO OTHER FUNDS	8,213.00
382-160-206	ESCROW FOR EQUIPMENT PURCHASES	0.00
382-160-301	VEHICLES	0.00
382-160-303	OFFICE EQUIPMENT	0.00
382-160-305	FIELD EQUIPMENT	0.00
382-160-306	HEAVY EQUIPMENT	0.00
382-160-320	EQUIPMENT	0.00
382-170-100	CURRENT YR RES FOR ENCUMBRANCE	(5,016.20)
382-170-101	PRIOR YR RES FOR ENCUMBRANCE	905.00
382-190-103	ACCUMULATED DEPRECIATION	<u>0.00</u>
		(<u>17,282.45</u>)
TOTAL ASSETS		(17,282.45)
		=====
LIABILITIES		
=====		
382-200-110	CURRENT YEAR ENCUMBRANCE	(5,016.20)
382-200-111	PRIOR YEAR ENCUMBRANCE	905.00
382-200-200	FICA AND MEDICARE PAYABLE	331.31
382-200-201	FEDERAL WITHHOLDING PAYABLE	406.01
382-200-202	TMRS PAYABLE	(0.01)
382-200-203	DEFERRED COMP PAYABLE	35.00
382-200-208	ACCRUED VACATION	4,944.81
382-200-210	NET PENSION LIABILITY	75,549.28
382-200-212	UNUM LIFE INSURANCE PAYABLE	(12.23)
382-200-213	DENTAL PAYABLE	112.14
382-200-214	AFLAC PAYABLE	164.83
382-200-215	CLOTHES RENTAL PAYABLE	0.00
382-200-218	BLUE CHOICE PAYABLE	0.00
382-200-219	SCOTT & WHITE HEALTH PAYABLE	86.43
382-200-222	PRE-PAID LEGAL PAYABLE	85.70
382-200-229	MET LIFE DENTAL PAYABLE	0.00
382-200-233	OTHER A/P PENDING (AUDITOR)	(2,723.96)
382-200-235	VISION PLAN PAYABLE	0.00
382-200-401	WAGES PAYABLE	280.94
382-200-500	ACCOUNTS PAYABLE PENDING	21,674.57
382-210-110	DEFERRED OUTFLOW CONTB TMRS	(11,171.61)
382-210-115	DEFERRED OUTFLOW INVST TMRS	10,679.00
382-210-118	DEFERRED INFLOW ACTUAL VS ASSM	3,844.31
382-210-119	DEFERRED OUTFLOW-CHNG IN ASSUMP	<u>(263.96)</u>
TOTAL LIABILITIES		<u>99,911.36</u>
EQUITY		
=====		
382-260-121	RESERVE:FUTURE EQUIP PURCHASES	0.00
382-270-100	FUND BALANCE	<u>(76,794.89)</u>
TOTAL BEGINNING EQUITY		(76,794.89)
TOTAL REVENUE		621,051.27

382-FLEET SERVICES OPERATING

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE
TOTAL EXPENSES		<u>661,450.19</u>
TOTAL INCREASE/(DECREASE) IN FUND BAL.	(	40,398.92)
TOTAL EQUITY & FUND BALANCE		(<u>117,193.81</u>)
TOTAL LIABILITIES, EQUITY & FUND BALANCE	(	17,282.45)
		=====

384-FLEET REPLACEMENT FUND

ACCOUNT #	ACCOUNT DESCRIPTION	BALANCE
ASSETS		
=====		
384-100-102	CLAIM ON POOLED CASH	(194,702.02)
384-100-104	CAPITAL EQUIP ACCT 2139517	0.00
384-100-105	SIGNATURE BANK EQUIP (ESCROW)	0.00
384-100-106	FROST LEASING ESCROW 010597724	178,904.78
384-100-108	2018 FLEET/EQUIP TEXSTAR 20180	1,355,122.07
384-120-103	MISC ACCOUNTS RECEIVABLES	0.00
384-140-100	PREPAID CAP LEASE	0.00
384-150-100	BOND ISSUANCE COSTS	42,598.96
384-160-320	MACHINERY & EQUIPMENT	4,726,709.02
384-170-100	CURRENT YR RES FOR ENCUMBRANCE	(3,065,435.62)
384-170-101	PRIOR YR RES FOR ENCUMBRANCE	1,755,954.92
384-190-103	ACCUMULATED DEPRECIATION	(2,977,452.73)
		<u>1,821,699.38</u>
TOTAL ASSETS		1,821,699.38
		=====
LIABILITIES		
=====		
384-200-104	ACCRUED INTEREST PAYALBE	0.00
384-200-110	CURRENT YEAR ENCUMBRANCE	(3,011,031.62)
384-200-111	PRIOR YEAR ENCUMBRANCE	1,701,550.92
384-200-500	ACCOUNTS PAYABLE PENDING	19,104.00
384-200-505	DUE FROM OTHER FUNDS	9,573.00
384-210-101	UNAMORT BOND PREMIUM	52,670.34
384-230-103	5.44M COMB SERIES 2015(2.66M)	2,050,000.00
384-230-115	CAPITAL LEASE PAYABLE-CURRENT	0.00
384-230-120	CAP LEASE PAYABLE-NONCURRENT	1,232,191.85
384-230-125	NOTES PAYABLE	582,656.62
384-240-101	ACCRUED INTEREST PAYABLE	<u>22,154.55</u>
TOTAL LIABILITIES		<u>2,658,869.66</u>
EQUITY		
=====		
384-270-100	FUND BALANCE	<u>125,410.75</u>
TOTAL BEGINNING EQUITY		125,410.75
TOTAL REVENUE		891,226.79
TOTAL EXPENSES		<u>1,853,807.82</u>
TOTAL INCREASE/(DECREASE) IN FUND BAL.		(962,581.03)
TOTAL EQUITY & FUND BALANCE		(<u>837,170.28</u>)
TOTAL LIABILITIES, EQUITY & FUND BALANCE		1,821,699.38
		=====

Attachment E
Sales Tax Tracking Report

City of Taylor

Summary of Sales Tax Collections by Month

	2014-15	2015-16	2016-17	2017-18	2018-19 Estimate Amount	\$ Difference from Actual to Est. Amt	% from Actual	2018-19 Actual	\$ Difference from Prior Year Amount	% from Pr. Yr. Actual
	Actual	Actual	Actual	Actual						
October	258,455	292,233	320,355	333,211	340,299	10,290	2.9%	350,589	17,378	5.2%
November	341,848	337,702	374,270	367,873	378,910	37,547	9.0%	416,457	48,583	13.2%
December	290,458	303,353	302,790	329,458	334,342	41,739	11.1%	376,081	46,623	14.2%
January	285,045	276,590	306,687	379,137	385,511	(56,798)	-17.3%	328,713	(50,424)	-13.3%
February	401,788	388,451	399,542	421,201	428,838	(14,220)	-3.4%	414,617	(6,584)	-1.6%
March	261,767	266,446	285,806	294,166	302,991	31,753	9.5%	334,744	40,578	13.8%
April	290,463	276,644	275,023	280,487	283,902	54,253	16.0%	338,154	57,667	20.6%
May	381,670	397,395	400,403	416,809	421,313	(25,675)	-6.5%	395,638	(21,171)	-5.1%
June	314,862	299,432	322,240	319,869	324,465	27,553	7.8%	352,018	32,149	10.1%
July	335,531	313,785	312,955	349,865	355,361	23,085	6.1%	378,446	28,581	8.2%
August	398,836	393,359	340,817	405,299	412,458	(643)	-0.2%	411,815	6,516	1.6%
Sept.	319,399	312,340	310,945	330,626	335,545	74,833	18.2%	410,378	79,752	24.1%
	\$ 3,880,122	\$ 3,857,729	\$ 3,951,833	\$ 4,228,002	\$ 4,303,935	\$ 203,716	4.5%	\$ 4,507,651	\$ 279,648	

TEDC

	2015	2016	2017	2018	2019
October	64,613.64	73,058.21	80,088.75	83,302.75	87,647.35
November	85,461.91	84,425.42	93,567.50	91,968.34	104,114.17
December	72,614.49	75,838.28	75,697.50	82,364.55	94,020.21
January	71,261.37	69,147.51	76,671.75	94,784.22	82,178.28
February	100,446.90	97,112.77	99,885.50	105,300.37	103,654.37
March	65,441.70	66,611.41	71,451.50	73,541.53	83,685.96
April	72,615.66	69,160.95	68,755.75	70,121.80	84,538.60
May	95,417.57	99,348.74	100,100.75	104,202.23	98,909.55
June	78,715.49	74,857.98	80,560.00	79,967.33	88,004.60
July	83,882.86	78,446.15	78,238.75	87,466.33	94,611.46
August	99,709.11	98,339.73	85,204.25	101,324.70	102,953.77
Sept.	79,849.81	78,085.05	77,736.25	82,656.47	102,594.38
	970,030.50	964,432.18	987,958.25	1,057,000.62	1,126,912.68

Sales Tax Tracking (City's Portion) - FY 2018-19

Monthly

	2014-15	2015-16	2016-17	2017-18	2018-19 Estimate Amount	\$ Difference from Actual to Est. Amt	% from Actual	2018-19 Actual	\$ Difference from Prior Year Amount	% from Pr. Yr. Actual
	Actual	Actual	Actual	Actual						
October	193,841	219,175	240,266	249,908	255,225	7,717	2.9%	262,942	13,034	5.2%
November	256,386	253,276	280,703	275,905	284,182	28,160	9.0%	312,342	36,437	13.2%
December	217,843	227,515	227,092	247,094	250,756	31,304	11.1%	282,061	34,967	14.2%
January	213,784	207,443	230,015	284,353	289,133	(42,598)	-17.3%	246,535	(37,818)	-13.3%
February	301,341	291,338	299,656	315,901	321,628	(10,665)	-3.4%	310,963	(4,938)	-1.6%
March	196,325	199,834	214,354	220,625	227,243	23,815	9.5%	251,058	30,433	13.8%
April	217,847	207,483	206,267	210,365	212,926	40,689	16.0%	253,616	43,250	20.6%
May	286,253	298,046	300,302	312,607	315,985	(19,256)	-6.5%	296,729	(15,878)	-5.1%
June	236,146	224,574	241,680	239,902	243,349	20,665	7.8%	264,014	24,112	10.1%
July	251,649	235,338	234,716	262,399	266,521	17,313	6.1%	283,834	21,435	8.2%
August	299,127	295,019	255,613	303,974	309,343	(482)	-0.2%	308,861	4,887	1.6%
Sept.	239,549	234,255	233,209	247,969	251,658	56,125	18.2%	307,783	59,814	24.1%
% Monthly Increase over prior year	8.8%	-2.2%	-0.4%		\$ 3,227,952	\$ 152,786			\$ 209,736	

Cumulative Year -to- Date on Actual

	2014-15	2015-16	2016-17	2017-18	2018-19 Estimate Amount	\$ Difference from Actual to Est. Amt	% from Actual	2018-19 Actual	\$ Difference from Prior Year Amount	% from Pr. Yr. Actual
	Actual	Actual	Actual	Actual						
October	\$ 193,841	219,175	240,266	249,908	255,225	7,717	2.9%	262,942	13,034	5.2%
November	\$ 450,227	472,451	520,969	525,813	539,408	35,877	6.2%	575,285	49,471	9.4%
December	\$ 668,070	699,966	748,061	772,907	790,164	67,181	7.8%	857,345	84,438	10.9%
January	\$ 881,854	907,408	978,077	1,057,260	1,079,297	24,583	2.2%	1,103,880	46,620	4.4%
February	\$ 1,183,195	1,198,747	1,277,733	1,373,161	1,400,925	13,918	1.0%	1,414,843	41,682	3.0%
March	\$ 1,379,520	1,398,581	1,492,087	1,593,785	1,628,169	37,732	2.3%	1,665,901	72,116	4.5%
April	\$ 1,597,367	1,606,064	1,698,355	1,804,151	1,841,095	78,422	4.1%	1,919,517	115,366	6.4%
May	\$ 1,883,620	1,904,110	1,998,657	2,116,757	2,157,080	59,165	2.7%	2,216,245	99,488	4.7%
June	\$ 2,119,766	2,128,684	2,240,337	2,356,659	2,400,429	79,830	3.2%	2,480,259	123,600	5.2%
July	\$ 2,371,415	2,364,022	2,475,053	2,619,058	2,666,950	97,144	3.5%	2,764,094	145,035	5.5%
August	\$ 2,670,542	2,659,041	2,730,666	2,923,032	2,976,293	96,661	3.1%	3,072,955	149,922	5.1%
Sept.	\$ 2,910,092	2,893,297	2,963,875	3,171,002	3,227,952	152,786	4.5%	3,380,738	209,736	6.6%
% Y-T-D Increase over prior year	7.1%	-0.6%	2.4%	6.5%						

Attachment F

Listing of Current Investments



Monthly Investment Report
September 30, 2019

PATTERSON & ASSOCIATES



INVESTMENT PROFESSIONALS

UNDERMINING AN ECONOMIC ENGINE

The themes seen throughout 2019 remain and although the US remains the healthiest economy in the world, it too is slowing. We are on the *economic flats* globally and the markets are unsure which way we will move next – and how quickly we will move there. Throughout this year economic uncertainty has reigned and September was no different. Many of the issues remain the same but failing confidence can always undermine an economic engine.

✓ US manufacturing activity now sits at 2009 levels and is in its 2nd consecutive month of contraction (net of positive index responses under 50) creating a defined manufacturing recession. Fear is that this will undermine the US's longest expansion in history.

✓ Many worry that deteriorating relations between US and China will create further barriers to growth.

✓ Payrolls remain strong, but are watched carefully for weakness.

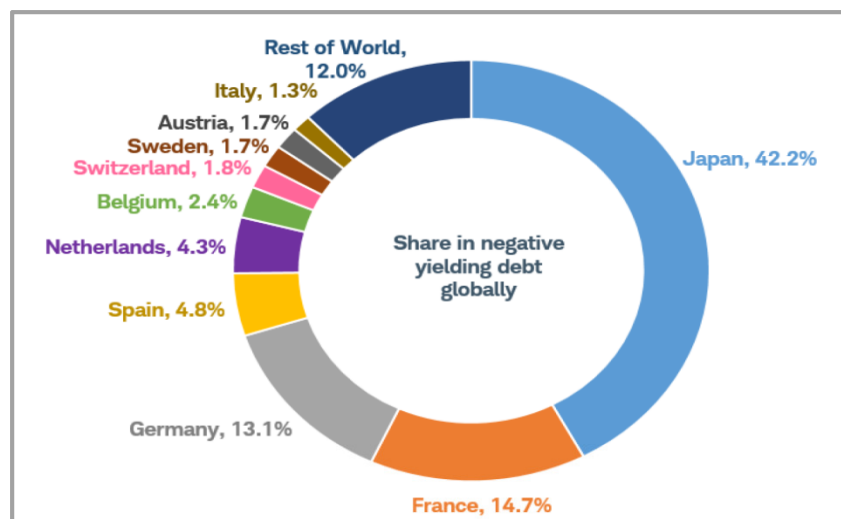
✓ As central banks fight to get their economies moving and create some inflation, the debt levels around the globe are growing to dangerous levels. International rates driven by these banks is also driving funds into the US market for the only yield available.

✓ Rancorous trade talks have undermined and over-shadowed economic news but with Chinese domestic economic problems and Hong Kong violence in play, the Chinese goal of “complete unification” seems unlikely.

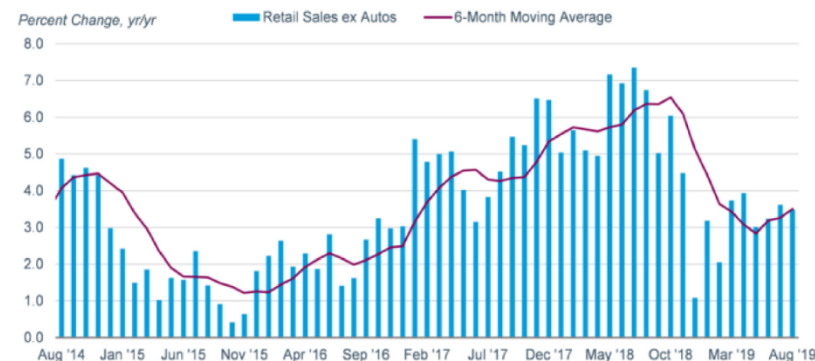
✓ Brexit is also in its final throes. Departure from the EU is only 31 days away. UK law demands the PM delay its exit without a deal, but with fluctuating legal issues there is a chance Brexit will occur throwing markets into turmoil.

✓ Congressional tax hike talks, talk of higher regulation and attacks on corporations and their CEOs, is beginning to take its toll.

✓ With evidence of growing weakness across a number of key sectors including housing, manufacturing and business investment, it remains to be seen whether or not the consumer can remain the sole support for the U.S. economy indefinitely. The American consumer after all is no doubt resilient, but not unshakable.



Consumers are still spending



THE FED MOVES

The Fed is always considering and reacting to slowing signs in the economy and like most markets has focused on the manufacturing and non-manufacturing sectors, which are showing considerable weakness.

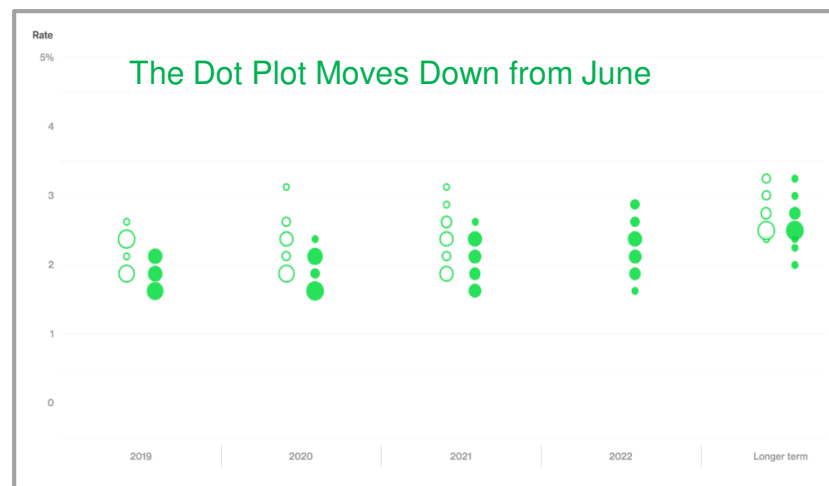
The market had already built in a second Fed Funds rate cut and got it in September making the expected 0.25% rate cut and moving the overnight rates to the 1.75%-2.00% range.

As important to the markets as this rate is, the Fed also cut the interest paid on excess reserves (IOER) by 30bps in response to a massive funding freeze in money markets, putting more financial asset factors in play. The balance sheet increase, which was speculated to boost liquidity, did not occur.

Since the markets had anticipated the rate decision, the Committee's forward guidance became the most important aspect of the move. The markets want a clear-cut statement of future accommodation or at least a dovish tone from the FOMC promising to provide ongoing stimulus. Chair Powell, however, has indicated that only *moderate* moves are necessary at this point. But if the economy turns down, "*then a more extensive sequence of rate cuts could be appropriate.*" Clearly the FOMC is differentiating between the domestic economy and all the global pressures and the balance between. This stance by the FOMC may or may not be enough to stem negative confidence. The timing of settlement of some of the trade issues and Brexit will determine a lot!

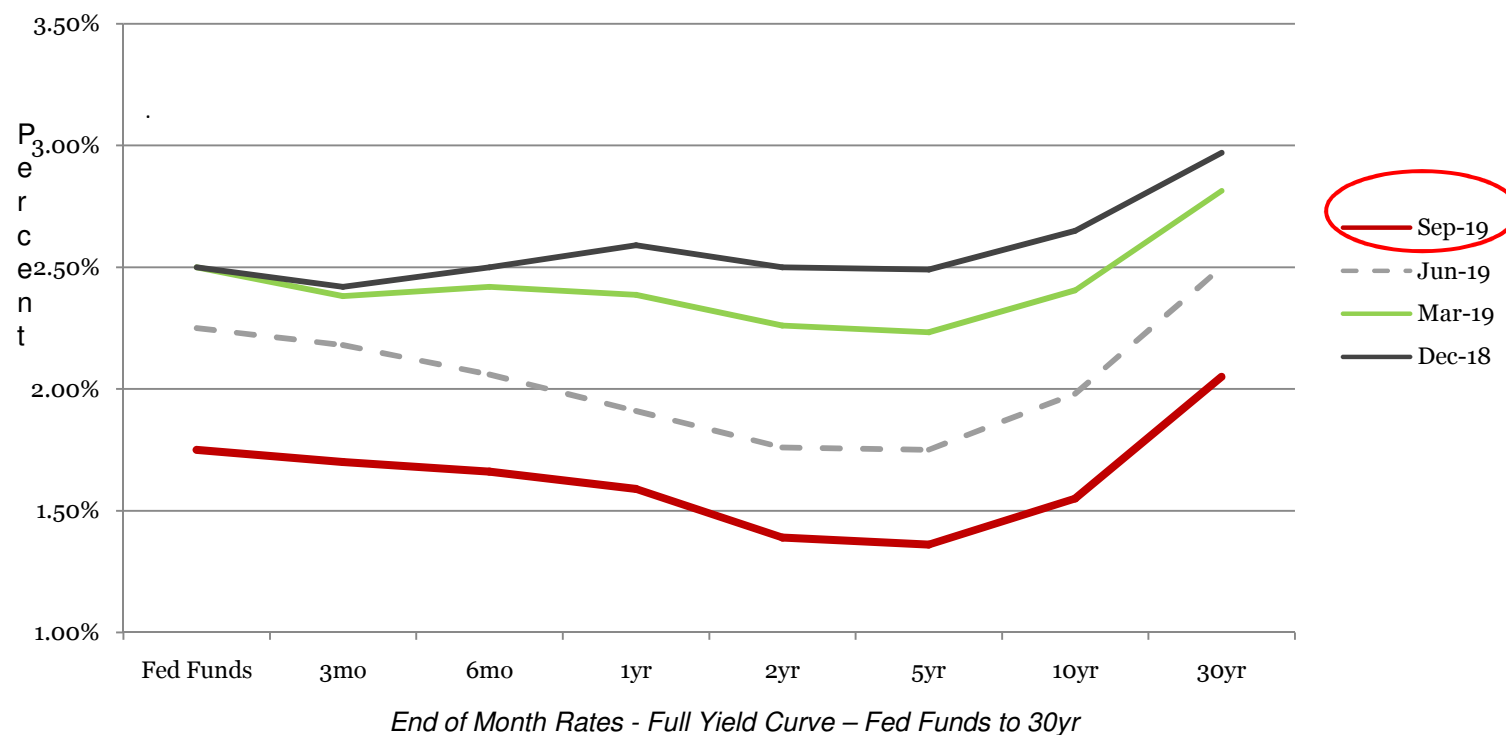
The famous *dot plot*, which shows FOMC members anticipation of further rate actions, has moved down. The FOMC is divided with 5 members saying there is no need for additional cuts and 7 expecting one more cut. In other words half see one more cut in 2019. The Fed has to be hesitant to move once again back to zero rates if international events like Brexit, China and trade talks, they might be forced to acknowledge that the end of the credit cycle is getting closer.

This uncertainty, plus the rate change, caused a *major disruption* in short term funding markets which many public investors saw as a jump in pool rates. This was not a sign of higher rates and does not portend higher rates. It was the result of a massive and complex liquidity squeeze throughout the financial system. It had to do with financial institution regulations, massive treasury redemptions, and earlier balance sheet restrictions which severely restricted liquidity taking rates higher. The NY Fed moved to maintain the overnight rates and rates fell back. The Fed will hopefully move to install systems to prevent such squeezes in the future.



A Major Treasury Price Rally

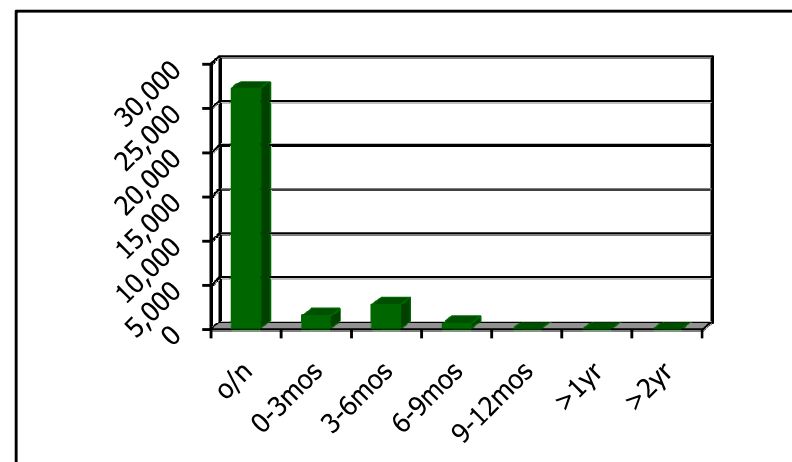
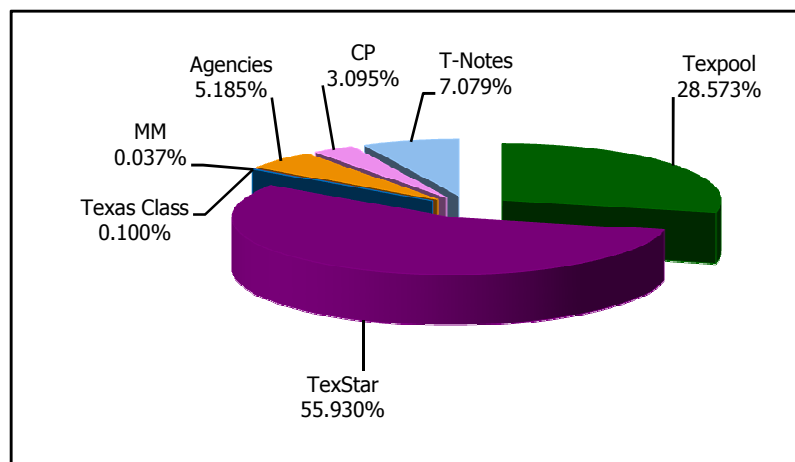
- Equity and bond markets have seen major volatility as reactions to news changes day by day. The waning confidence generated by slowing manufacturing (which is reflective of the trade talks and countermeasures) has buffeted the equity markets and thrown investors into the bond markets taking Treasury yields further down.
- The Fed will also stop the unwinding of its balance sheet two months early, slowing supply in the long end.
- The fed funds and discount rate cuts in September took the overnight rates lower in their general move down, but assets from global markets looking for any yield keep the intermediate rates even lower.
- Positioning portfolios in an inverted curve is tough. The advantage of holding short-term assets makes extension difficult, but as overnight rates sink to the lower rates and another rate cut is expected, portfolios have to extend even matching current overnight rates to lock in rates above what could be another rate cut in 2019, taking the overnight rates (pool rates) closer to 1%.



Your Portfolio

As of September 30, 2019

- P&A constantly reviews your portfolio for optimal asset allocation and a controlled average maturity because a diversified portfolio can better adjust to volatile market conditions.
- The graphs below show asset allocations by market sector and by maturity. They do reflect our ongoing anticipation of lower rates in 2019. These rate cuts and the potential of more decreasing rates indicates the need to extend portfolios. Extending now will lock in yields even though rates may decrease and provides for extra safety.
- The non-cash portion of your portfolio is yielding 2.59%.





**City of Taylor, Texas
Portfolio Management
Portfolio Summary
September 30, 2019**

Patterson & Associates
901 S. MoPac
Suite 195
Austin, TX 78746
-

Investments	Par Value	Market Value	Book Value	% of Portfolio	Term	Days to Maturity	YTM 365 Equiv.
Commercial Paper Disc. -Amortizing	1,000,000.00	992,130.83	992,130.83	3.10	180	133	2.183
Federal Agency Coupon Securities	1,655,000.00	1,668,830.72	1,661,655.19	5.18	431	185	2.658
Treasury Coupon Securities	2,275,000.00	2,272,454.80	2,268,728.73	7.08	429	77	2.709
Texpool	9,157,783.96	9,157,783.96	9,157,783.96	28.57	1	1	2.164
TexStar	17,926,352.28	17,926,352.28	17,926,352.28	55.93	1	1	2.107
Texas Class	32,434.69	32,434.69	32,434.69	0.10	1	1	2.200
Money Market	12,229.66	12,229.66	12,229.66	0.04	1	1	0.010
	32,058,800.59	32,062,216.94	32,051,315.34	100.00%	59	20	2.196
Investments							

Total Earnings	September 30 Month Ending	Fiscal Year To Date	Fiscal Year Ending
Current Year	58,762.37	667,521.65	667,521.65

The following reports are submitted in accordance with the Public Funds Investment Act (Texas Gov't Code 2256). The reports also offer supplemental information not required by the Act in order to fully inform the governing body of the City of Taylor, Texas of the position and activity within the City's portfolio of investment. The reports include a management summary overview, a detailed inventory report for the end of the period, a transaction report, as well as graphic represenataions of the portfolio to provide full disclosure to the governing body.

Jeffrey Wood, Finance Director



**City of Taylor, Texas
Summary by Type
September 30, 2019
Grouped by Fund**

Patterson & Associates
901 S. MoPac
Suite 195
Austin, TX 78746
-

Security Type	Number of Investments	Par Value	Book Value	% of Portfolio	Average YTM 365	Average Days to Maturity
Fund: 2019 Bond Fund						
TexStar	1	13,433,437.06	13,433,437.06	41.91	2.107	1
Subtotal	1	13,433,437.06	13,433,437.06	41.91	2.107	1
Fund: Airport Fund						
Texpool	1	1,014,774.09	1,014,774.09	3.17	2.163	1
Subtotal	1	1,014,774.09	1,014,774.09	3.17	2.163	1
Fund: Cemetery Permanent Fund						
Federal Agency Coupon Securities	1	375,000.00	374,719.79	1.17	2.889	217
Money Market	1	0.00	0.00	0.00	0.000	0
Treasury Coupon Securities	1	375,000.00	372,931.06	1.16	2.743	151
Texas Class	1	32,434.69	32,434.69	0.10	2.200	1
Texpool	1	57,806.61	57,806.61	0.18	2.163	1
TexStar	1	55,948.31	55,948.31	0.17	2.107	1
Subtotal	6	896,189.61	893,840.46	2.78	2.707	154
Fund: Fleet Replacement Fund						
TexStar	1	1,355,122.07	1,355,122.07	4.23	2.106	1
Subtotal	1	1,355,122.07	1,355,122.07	4.23	2.106	1
Fund: General Fund						
Commercial Paper Disc. -Amortizing	1	1,000,000.00	992,130.83	3.10	2.183	133
Principal	1	0.00	0.00	0.00	0.000	0
Federal Agency Coupon Securities	2	1,280,000.00	1,286,935.40	4.02	2.590	176
Money Market	2	12,229.66	12,229.66	0.04	0.010	1
Treasury Coupon Securities	2	1,400,000.00	1,397,167.71	4.36	2.686	53
Texpool	1	5,487,171.13	5,487,171.13	17.12	2.164	1
TexStar	1	3,081,844.84	3,081,844.84	9.62	2.107	1

City of Taylor, Texas
Summary by Type
September 30, 2019
Grouped by Fund

Security Type	Number of Investments	Par Value	Book Value	% of Portfolio	Average YTM 365	Average Days to Maturity
Subtotal	10	12,261,245.63	12,257,479.57	38.26	2.253	36
Fund: General Capital Fund						
TexStar	1	0.00	0.00	0.00	0.000	0
Subtotal	1	0.00	0.00	0.00	0.000	0
Fund: Special Rev-Tax Increment Fund						
Texpool	1	684,026.85	684,026.85	2.13	2.164	1
Subtotal	1	684,026.85	684,026.85	2.13	2.164	1
Fund: Utility Fund						
Treasury Coupon Securities	1	500,000.00	498,629.96	1.56	2.747	91
Texpool	1	1,914,005.28	1,914,005.28	5.97	2.163	1
Subtotal	2	2,414,005.28	2,412,635.24	7.53	2.284	20
Total and Average	23	32,058,800.59	32,051,315.34	100.00	2.196	20



City of Taylor, Texas
Fund 19BOND - 2019 Bond Fund
Investments by Fund
September 30, 2019

Patterson & Associates
 901 S. MoPac
 Suite 195
 Austin, TX 78746
 -

CUSIP	Investment #	Issuer	Purchase Date	Book Value	Par Value	Market Value	Current Rate	YTM 360	YTM 365	Maturity Days To Date Maturity
TexStar										
20190	10044	TexStar	04/24/2019	13,433,437.06	13,433,437.06	13,433,437.06	2.107	2.077	2.106	1
Subtotal and Average				13,433,437.06	13,433,437.06	13,433,437.06		2.078	2.107	1
Total Investments and Average				13,433,437.06	13,433,437.06	13,433,437.06		2.078	2.107	1

**Fund AIR - Airport Fund
Investments by Fund
September 30, 2019**

Page 2

CUSIP	Investment #	Issuer	Purchase Date	Book Value	Par Value	Market Value	Current Rate	YTM 360	YTM 365	Maturity Days To Date Maturity
Texpool										
300019	10007	Texpool	11/01/2017	1,014,774.09	1,014,774.09	1,014,774.09	2.164	2.133	2.163	1
Subtotal and Average				1,014,774.09	1,014,774.09	1,014,774.09		2.134	2.164	1
Total Investments and Average				1,014,774.09	1,014,774.09	1,014,774.09		2.134	2.164	1

Fund CEM - Cemetery Permanent Fund
Investments by Fund
September 30, 2019

Page 3

CUSIP	Investment #	Issuer	Purchase Date	Book Value	Par Value	Market Value	Current Rate	YTM 360	YTM 365	Maturity Date	Days To Maturity
Federal Agency Coupon Securities											
3133EJQ51	10036	FFCB Note	11/06/2018	374,719.79	375,000.00	377,063.07	2.760	2.849	2.889	05/05/2020	217
Subtotal and Average				374,719.79	375,000.00	377,063.07		2.850	2.889		217
Treasury Coupon Securities											
912828J50	10032	T Note	09/21/2018	372,931.06	375,000.00	374,179.50	1.375	2.705	2.743	02/29/2020	151
Subtotal and Average				372,931.06	375,000.00	374,179.50		2.706	2.743		151
Texpool											
300007	10008	Texpool	11/01/2017	57,806.61	57,806.61	57,806.61	2.164	2.133	2.163		1
Subtotal and Average				57,806.61	57,806.61	57,806.61		2.134	2.164		1
TexStar											
22880	10003	TexStar	11/01/2017	55,948.31	55,948.31	55,948.31	2.107	2.077	2.106		1
Subtotal and Average				55,948.31	55,948.31	55,948.31		2.078	2.107		1
Texas Class											
70006	10001	Texas Class	11/01/2017	32,434.69	32,434.69	32,434.69	2.200	2.169	2.200		1
Subtotal and Average				32,434.69	32,434.69	32,434.69		2.170	2.200		1
Money Market											
54941	10009	Fidelity Govt Cash Res (FDRXX)	11/01/2017	0.00	0.00	0.00					1
Subtotal and Average				0.00	0.00	0.00		0.000	0.000		0
Total Investments and Average				893,840.46	896,189.61	897,432.18		2.670	2.707		154

Fund FLEET - Fleet Replacement Fund
Investments by Fund
September 30, 2019

Page 4

CUSIP	Investment #	Issuer	Purchase Date	Book Value	Par Value	Market Value	Current Rate	YTM 360	YTM 365	Maturity Days To Date Maturity
TexStar										
20180	10030	TexStar	08/08/2018	1,355,122.07	1,355,122.07	1,355,122.07	2.107	2.077	2.106	1
Subtotal and Average				1,355,122.07	1,355,122.07	1,355,122.07		2.078	2.107	1
Total Investments and Average				1,355,122.07	1,355,122.07	1,355,122.07		2.078	2.107	1

**Fund GEN - General Fund
Investments by Fund
September 30, 2019**

Page 5

CUSIP	Investment #	Issuer	Purchase Date	Book Value	Par Value	Market Value	Current Rate	YTM 360	YTM 365	Maturity Date	Days To Maturity
Commercial Paper Disc. -Amortizing											
06742QY97	10045	Barclays Bank CP	08/15/2019	992,130.83	1,000,000.00	992,130.83		2.152	2.182	02/11/2020	133
Subtotal and Average				992,130.83	1,000,000.00	992,130.83		2.153	2.183		133
Federal Agency Coupon Securities											
3133EJQ51	10037	FFCB Note	11/06/2018	279,790.78	280,000.00	281,540.43	2.760	2.849	2.889	05/05/2020	217
3133XXP50	10041	FHLB Note	03/22/2019	1,007,144.62	1,000,000.00	1,010,227.22	4.125	2.472	2.507	03/13/2020	164
Subtotal and Average				1,286,935.40	1,280,000.00	1,291,767.65		2.555	2.590		175
Treasury Coupon Securities											
912828J50	10031	T Note	09/21/2018	397,793.13	400,000.00	399,124.80	1.375	2.705	2.743	02/29/2020	151
912828T59	10033	T Note	10/04/2018	999,374.58	1,000,000.00	999,580.00	1.000	2.627	2.663	10/15/2019	14
Subtotal and Average				1,397,167.71	1,400,000.00	1,398,704.80		2.650	2.686		53
Texpool											
300003	10004	Texpool	11/01/2017	5,487,171.13	5,487,171.13	5,487,171.13	2.164	2.133	2.163		1
Subtotal and Average				5,487,171.13	5,487,171.13	5,487,171.13		2.134	2.164		1
TexStar											
34440	10002	TexStar	11/01/2017	3,081,844.84	3,081,844.84	3,081,844.84	2.107	2.077	2.106		1
Subtotal and Average				3,081,844.84	3,081,844.84	3,081,844.84		2.078	2.107		1
Money Market											
60618	10000	Citizens Nat'l Bank MM-Public	11/01/2017	12,229.66	12,229.66	12,229.66	0.010	0.009	0.010		1
54942	10010	Fidelity Govt Cash Res (FDRXX)	11/01/2017	0.00	0.00	0.00					1
Subtotal and Average				12,229.66	12,229.66	12,229.66		0.010	0.010		1
Principal											
54942A	10040	Cash	01/02/2019	0.00	0.00	0.00					1
Subtotal and Average				0.00	0.00	0.00		0.000	0.000		0
Total Investments and Average				12,257,479.57	12,261,245.63	12,263,848.91		2.222	2.253		35

Fund GENCAP - General Capital Fund
Investments by Fund
September 30, 2019

Page 6

CUSIP	Investment #	Issuer	Purchase Date	Book Value	Par Value	Market Value	Current Rate	YTM 360	YTM 365	Maturity Days To Date Maturity
TexStar										
20181	10029	TexStar	08/08/2018	0.00	0.00	0.00	2.307	2.275	2.306	1
Subtotal and Average				0.00	0.00	0.00		0.000	0.000	0
Total Investments and Average				0.00	0.00	0.00		0.000	0.000	0

Fund SPECREV - Special Rev-Tax Increment Fund
Investments by Fund
September 30, 2019

Page 7

CUSIP	Investment #	Issuer	Purchase Date	Book Value	Par Value	Market Value	Current Rate	YTM 360	YTM 365	Maturity Days To Date Maturity
Texpool										
300004	10005	Texpool	11/01/2017	684,026.85	684,026.85	684,026.85	2.164	2.133	2.163	1
Subtotal and Average				684,026.85	684,026.85	684,026.85		2.134	2.164	1
Total Investments and Average				684,026.85	684,026.85	684,026.85		2.134	2.164	1

**Fund UTIL - Utility Fund
Investments by Fund
September 30, 2019**

Page 8

CUSIP	Investment #	Issuer	Purchase Date	Book Value	Par Value	Market Value	Current Rate	YTM 360	YTM 365	Maturity Days To Date Maturity
Treasury Coupon Securities										
912828G95	10039	T Note	12/12/2018	498,629.96	500,000.00	499,570.50	1.625	2.709	2.747	12/31/2019 91
Subtotal and Average				498,629.96	500,000.00	499,570.50		2.710	2.747	91
Texpool										
300001	10006	Texpool	11/01/2017	1,914,005.28	1,914,005.28	1,914,005.28	2.164	2.133	2.163	1
Subtotal and Average				1,914,005.28	1,914,005.28	1,914,005.28		2.134	2.164	1
Total Investments and Average				2,412,635.24	2,414,005.28	2,413,575.78		2.253	2.284	19



City of Taylor, Texas
Cash Reconciliation Report
For the Period September 1, 2019 - September 30, 2019
Grouped by Fund

Patterson & Associates
 901 S. MoPac
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 Austin, TX 78746
 -

Trans. Date	Investment #	Fund	Trans. Type	Security ID	Par Value	Security Description	Maturity Date	Purchases	Interest	Redemptions	Cash
Cemetery Permanent Fund											
09/03/2019	10032	CEM	Interest	912828J50	375,000.00	TNOTE 0.4M 1.38% Mat. 02/29/2020	02/29/2020	0.00	2,578.13	0.00	2,578.13
Subtotal								0.00	2,578.13	0.00	2,578.13
General Fund											
09/03/2019	10031	GEN	Interest	912828J50	400,000.00	TNOTE 0.4M 1.38% Mat. 02/29/2020	02/29/2020	0.00	2,750.00	0.00	2,750.00
09/13/2019	10041	GEN	Interest	3133XXP50	1,000,000.00	FHLB 1.0M 4.13% Mat. 03/13/2020	03/13/2020	0.00	20,625.00	0.00	20,625.00
09/18/2019	10042	GEN	Interest	3130AG2H7	1,000,000.00	FHLBC 1.0M 2.65% Mat. 12/18/2020	12/18/2020	0.00	13,250.00	0.00	13,250.00
09/18/2019	10042	GEN	Call	3130AG2H7	1,000,000.00	0.0M 2.65%	12/18/2020	0.00	0.00	1,000,000.00	1,000,000.00
09/20/2019	10043	GEN	Maturity	40588MWL7	500,000.00	HALKIN 0.5M 0.00% Mat.	09/20/2019	0.00	0.00	500,000.00	500,000.00
Subtotal								0.00	36,625.00	1,500,000.00	1,536,625.00
Total								0.00	39,203.13	1,500,000.00	1,539,203.13



**City of Taylor, Texas
Maturity Report
Sorted by Maturity Date**

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Austin, TX 78746
-

Receipts during September 1, 2019 - September 30, 2019

CUSIP	Investment #	Fund	Sec. Type	Issuer	Par Value	Maturity Date	Purchase Date	Rate at Maturity	Book Value at Maturity	Interest	Maturity Proceeds	Net Income
40588MWL7	10043	GEN	ACP	HALKIN	500,000.00	09/20/2019	03/25/2019		500,000.00	0.00	500,000.00	0.00
Total Maturities					500,000.00				500,000.00	0.00	500,000.00	0.00



City of Taylor, Texas
Sales/Call Report
Sorted by Fund - Fund

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-

September 1, 2019 - September 30, 2019

CUSIP	Investment #	Fund	Issuer Sec. Type	Purchase Date	Redem. Date Matur. Date	Par Value	Rate at Redem.	Book Value at Redem.	Redemption Principal	Redemption Interest	Total Amount	Net Income
General Fund												
3130AG2H7	10042	GEN	FHLBC FAC	03/22/2019	09/18/2019 12/18/2020	1,000,000.00	2.650	1,000,000.00	1,000,000.00	13,250.00	1,013,250.00 Call	13,250.00
Subtotal						1,000,000.00		1,000,000.00	1,000,000.00	13,250.00	1,013,250.00	13,250.00
Total Sales						1,000,000.00		1,000,000.00	1,000,000.00	13,250.00	1,013,250.00	13,250.00



City of Taylor, Texas
Interest Earnings
Sorted by Fund - Fund
September 1, 2019 - September 30, 2019
Yield on Average Book Value

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CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Average Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings		
										Interest Earned	Amortization/ Accretion	Adjusted Interest Earnings
Fund: 2019 Bond Fund												
20190	10044	19BOND	RR2	13,433,437.06	13,536,143.96	13,485,976.31		2.107	2.107	23,350.08	0.00	23,350.08
			Subtotal	13,433,437.06	13,536,143.96	13,485,976.31			2.107	23,350.08	0.00	23,350.08
Fund: Airport Fund												
300019	10007	AIR	RRP	1,014,774.09	1,012,972.80	1,013,032.84		2.164	2.163	1,801.29	0.00	1,801.29
			Subtotal	1,014,774.09	1,012,972.80	1,013,032.84			2.163	1,801.29	0.00	1,801.29
Fund: Cemetery Permanent Fund												
3133EJQ51	10036	CEM	FAC	375,000.00	374,680.51	374,700.81	05/05/2020	2.760	2.928	862.50	39.28	901.78
912828J50	10032	CEM	TRC	375,000.00	372,520.01	372,732.39	02/29/2020	1.375	2.729	424.96	411.05	836.01
300007	10008	CEM	RRP	57,806.61	57,704.02	57,707.44		2.164	2.163	102.59	0.00	102.59
70006	10001	CEM	RR3	32,434.69	32,376.00	32,377.96		2.200	2.205	58.69	0.00	58.69
22880	10003	CEM	RR2	55,948.31	55,851.63	55,854.85		2.107	2.106	96.68	0.00	96.68
			Subtotal	896,189.61	893,132.17	893,373.45			2.718	1,545.42	450.33	1,995.75
Fund: Fleet Replacement Fund												
20180	10030	FLEET	RR2	1,355,122.07	1,352,780.22	1,352,858.28		2.107	2.106	2,341.85	0.00	2,341.85
			Subtotal	1,355,122.07	1,352,780.22	1,352,858.28			2.106	2,341.85	0.00	2,341.85
Fund: General Fund												
3133EJQ51	10037	GEN	FAC	280,000.00	279,761.45	279,776.60	05/05/2020	2.760	2.928	644.00	29.33	673.33
3133XXP50	10041	GEN	FAC	1,000,000.00	1,008,467.69	1,007,784.10	03/13/2020	4.125	2.553	3,437.50	-1,323.07	2,114.43
912828T59	10033	GEN	TRC	1,000,000.00	998,034.41	998,726.83	10/15/2019	1.000	2.631	819.68	1,340.17	2,159.85
912828J50	10031	GEN	TRC	400,000.00	397,354.68	397,581.22	02/29/2020	1.375	2.729	453.30	438.45	891.75
300003	10004	GEN	RRP	5,487,171.13	5,109,151.16	5,121,751.83		2.164	2.188	9,210.18	0.00	9,210.18
60618	10000	GEN	RR4	12,229.66	12,229.56	12,229.56		0.010	0.010	0.10	0.00	0.10
34440	10002	GEN	RR2	3,081,844.84	3,103,922.01	3,092,213.74		2.107	2.106	5,353.74	0.00	5,353.74
40588MWL7	10043	GEN	ACP	0.00	499,303.33	316,457.67	09/20/2019		2.678	0.00	696.67	696.67
3130AG2H7	10042	GEN	FAC	0.00	1,000,033.81	566,675.68	12/18/2020	2.650	2.614	1,251.39	-33.81	1,217.58

Portfolio TAYL

AP

 IE (PRF_IE) 7.2.0
 Report Ver. 7.3.6.1

City of Taylor, Texas
Interest Earnings
September 1, 2019 - September 30, 2019

Page 2

										Adjusted Interest Earnings		
CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Average Book Value	Maturity Date	Current Rate	Annualized Yield	Interest Earned	Amortization/ Accretion	Adjusted Interest Earnings
Fund: General Fund												
06742QY97	10045	GEN	ACP	1,000,000.00	990,355.83	991,272.92	02/11/2020		2.179	0.00	1,775.00	1,775.00
			Subtotal	12,261,245.63	13,398,613.93	12,784,470.15			2.293	21,169.89	2,922.74	24,092.63
Fund: Special Rev-Tax Increment Fund												
300004	10005	SPECREV	RRP	684,026.85	233,338.39	248,361.34		2.164	3.373	688.46	0.00	688.46
			Subtotal	684,026.85	233,338.39	248,361.34			3.373	688.46	0.00	688.46
Fund: Utility Fund												
912828G95	10039	UTIL	TRC	500,000.00	498,178.30	498,411.66	12/31/2019	1.625	2.719	662.37	451.66	1,114.03
300001	10006	UTIL	RRP	1,914,005.28	1,890,393.25	1,891,180.32		2.164	2.173	3,378.28	0.00	3,378.28
			Subtotal	2,414,005.28	2,388,571.55	2,389,591.98			2.287	4,040.65	451.66	4,492.31
			Total	32,058,800.59	32,815,553.02	32,167,664.35			2.223	54,937.64	3,824.73	58,762.37



City of Taylor, Texas
Amortization Schedule
September 1, 2019 - September 30, 2019
Sorted By Fund - Fund

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Investment #	Maturity Date	Beginning Par Value			Amounts Amortized			Amount Amortized	Amt Amortized	Amount Unamortized
Issuer	Fund	Amort. Date	Current Rate	Purchase Principal	Original Premium or Discount	Ending Book Value	And Unamortized As of 09/01/2019	This Period	Through 09/30/2019	Through 09/30/2019
Cemetery Permanent Fund										
10036 FFCB Note	CEM	05/05/2020	375,000.00 2.760	374,294.25	-705.75	374,719.79	386.26 -319.49	39.28	425.54	-280.21
10032 T Note	CEM	02/29/2020	375,000.00 1.375	367,792.97	-7,207.03	372,931.06	4,727.04 -2,479.99	411.05	5,138.09	-2,068.94
Subtotal				742,087.22	-7,912.78	747,650.85	5,113.30 -2,799.48	450.33	5,563.63	-2,349.15
General Fund										
10045 Barclays Bank CP	GEN	02/11/2020	1,000,000.00	989,350.00	-10,650.00	992,130.83	1,005.83 -9,644.17	1,775.00	2,780.83	-7,869.17
10037 FFCB Note	GEN	05/05/2020	280,000.00 2.760	279,473.04	-526.96	279,790.78	288.41 -238.55	29.33	317.74	-209.22
10041 FHLB Note	GEN	03/13/2020	1,000,000.00 4.125	1,015,480.00	15,480.00	1,007,144.62	-7,012.31 8,467.69	-1,323.07	-8,335.38	7,144.62
10042 FHLB Call Note	GEN	12/18/2020 09/18/2019	1,000,000.00 2.650	1,000,350.00	350.00	0.00	-316.19 33.81	-33.81	-350.00	0.00
10043 Halkin Finance CP	GEN	09/20/2019	500,000.00	493,436.67	-6,563.33	0.00	5,866.66 -696.67	696.67	6,563.33	0.00
10031 T Note	GEN	02/29/2020	400,000.00 1.375	392,312.50	-7,687.50	397,793.13	5,042.18 -2,645.32	438.45	5,480.63	-2,206.87
10033 T Note	GEN	10/15/2019	1,000,000.00 1.000	983,203.13	-16,796.87	999,374.58	14,831.28 -1,965.59	1,340.17	16,171.45	-625.42
Subtotal				5,153,605.34	-26,394.66	3,676,233.94	19,705.86 -6,688.80	2,922.74	22,628.60	-3,766.06
Utility Fund										
10039 T Note	UTIL	12/31/2019	500,000.00 1.625	494,218.75	-5,781.25	498,629.96	3,959.55 -1,821.70	451.66	4,411.21	-1,370.04
Subtotal				494,218.75	-5,781.25	498,629.96	3,959.55 -1,821.70	451.66	4,411.21	-1,370.04
Total				6,389,911.31	-40,088.69	4,922,514.75	28,778.71 -11,309.98	3,824.73	32,603.44	-7,485.25



City of Taylor, Texas
Projected Cashflow Report
Sorted by Monthly
For the Period October 1, 2019 - April 30, 2020

Patterson & Associates
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 Austin, TX 78746
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Projected Trans. Date	Investment #	Fund	Security ID	Transaction Type	Issuer	Par Value	Original Cost	Principal	Interest	Total
October 2019										
10/15/2019	10033	GEN	912828T59	Maturity	T Note	1,000,000.00	983,203.13	1,000,000.00	5,000.00	1,005,000.00
Total for October 2019						1,000,000.00	983,203.13	1,000,000.00	5,000.00	1,005,000.00
November 2019										
11/05/2019	10036	CEM	3133EJQ51	Interest	FFCB Note	0.00	0.00	0.00	5,175.00	5,175.00
11/05/2019	10037	GEN	3133EJQ51	Interest	FFCB Note	0.00	0.00	0.00	3,864.00	3,864.00
Total for November 2019						0.00	0.00	0.00	9,039.00	9,039.00
December 2019										
12/31/2019	10039	UTIL	912828G95	Maturity	T Note	500,000.00	494,218.75	500,000.00	4,062.50	504,062.50
Total for December 2019						500,000.00	494,218.75	500,000.00	4,062.50	504,062.50
February 2020										
02/11/2020	10045	GEN	06742QY97	Maturity	Barclays Bank CP	1,000,000.00	989,350.00	1,000,000.00	0.00	1,000,000.00
02/29/2020	10031	GEN	912828J50	Maturity	T Note	400,000.00	392,312.50	400,000.00	2,750.00	402,750.00
02/29/2020	10032	CEM	912828J50	Maturity	T Note	375,000.00	367,792.97	375,000.00	2,578.13	377,578.13
Total for February 2020						1,775,000.00	1,749,455.47	1,775,000.00	5,328.13	1,780,328.13
March 2020										
03/13/2020	10041	GEN	3133XXP50	Maturity	FHLB Note	1,000,000.00	1,015,480.00	1,000,000.00	20,625.00	1,020,625.00
Total for March 2020						1,000,000.00	1,015,480.00	1,000,000.00	20,625.00	1,020,625.00
GRAND TOTALS:						4,275,000.00	4,242,357.35	4,275,000.00	44,054.63	4,319,054.63



***City Council Meeting
November 14, 2019
Transmittal Letter***

STRATEGIC PILLAR

- ☐ Streets/Infrastructure
- ☒ Quality of Life
- ☐ Economic Vitality

Agenda Item #: 5

Agenda Title: **Taylor Public Library Confidentiality Policy**

Council Action to be taken: Approve, Deny or Table

Department Submitted: Library

Staff Contact: Karen Ellis, Library Director

1. PURPOSE/DESCRIPTION

It is proposed that the Taylor Public Library's new Library Confidentiality Policy be approved.

2. BACKGROUND / PRIOR COUNCIL ACTIONS TAKEN

A recent library grant application asked whether the library had a policy on library confidentiality and copyright compliance. The Taylor Public Library does not currently have policies that address confidentiality or copyright compliance.

3. STAFF ANALYSIS (How and Why)

While the Taylor Public Library was still able to participate in the grant mentioned above, staff is concerned that lack of these two policies may become a barrier in the future.

4. RECOMMENDATION

The Library Advisory Board met and made recommendations concerning a Library Confidentiality Policy and approved it at their October meeting. The Library Advisory Board and library staff recommend approval of this new policy.

5. FUNDING SOURCE

N/A

6. TIMELINE

Many grants from the Texas State Library, Texas Library Association and other library related funding sources are open for applications in December through March. The Library Advisory Board will address a Copyright Policy at their November 12th meeting.

7. OTHER OPTIONS (In order of preference)
--

N/A

8. ATTACHMENTS

5a. [Proposed Library Confidentiality Policy](#)

Taylor Public Library	Approved by Library Board: Oct. 8, 2019 Approved by City Council:	
Confidentiality Policy	Revised:	Page 1 of 2

Principles and Objectives

1. Purpose. Taylor Public Library patrons have the legal right to privacy in use of library resources.
2. Rights. In accordance with the American Library Association's Code of Ethics: "We protect each library user's right to privacy and confidentiality with respect to information sought or received and resources consulted, borrowed, acquired, or transmitted." Use of the library's public computers are likewise confidential and fall under the same protection.
3. Individual Responsibility. By default the library does not maintain prior reading lists on patron accounts. A patron may enable this feature on their account by themselves or by making a request to library staff. Library card holders are responsible for the use of their card, as presentation of a library card assumes permission.
4. Library Responsibility. The library follows retention record requirements in regards to material containing confidential patron information. Library staff will follow proper procedures to protect library user confidentiality.

Legal Compliance

In accordance with Texas Government Code Section 552.124 of the Public Information Act addressing records of a library or library system, Taylor Public Library protects the privacy of library patrons by prohibiting access to patron information by third parties. Information about library materials on loan, reserve, or used in the library, as well as personal information is restricted to the cardholder and will not be disclosed to a third party except:

- As reasonably necessary for the operation of the library;
- To persons authorized in writing by an adult patron and in possession of that patron's library card; or
- To a law enforcement agency or a prosecutor under a warrant, court order or subpoena in accordance with Texas Government Code Section 552.124.

- Under a valid search warrant as provided under the provisions of the U.S.A. Patriot Act.

The Library Director is responsible for handling such requests with consultation from the City Attorney.

Activity Not Protected

Library patrons may conduct only legal activity while using library resources and services. Nothing in this policy prevents the library from exercising its right to enforce **The Code of Conduct**. Staff is authorized to take immediate action to protect the security of library users, staff, facilities, computers and the network.

The library may electronically monitor computers and external access to its network and reserves the right to do so when a violation of **The Computer & Internet Policy**, laws or other library policy is suspected.

Texas Statutes Section 552-124 Exception: Records of Library or Library System.

(a) A record of a library or library system, supported in whole or in part by public funds, that identifies or serves to identify a person who requested, obtained, or used a library material or service is excepted from the requirements of Section 552-021 unless the record is disclosed:

- o (1) Because the library or library system determines that disclosure is reasonably necessary for the operation of the library or library system and the record is not confidential under other state or federal law.
- o (2) Under Section 552-023; or
- o (3) to a law enforcement agency or a prosecutor under a court order or subpoena obtained after a showing to a district court that:
 - (A) Disclosure of the record is necessary to protect the public safety; or
 - (B) The record is evidence of an offense or constitutes evidence that a particular person committed an offense.

(b) A record of a library or library system that is excepted from required disclosure under this section is confidential.



City Council Meeting November 14, 2019 Transmittal Letter

STRATEGIC PILLAR

☐ Streets/Infrastructure

☒ Quality of Life

☒ Economic Vitality

Agenda Item #: 6
Agenda Title: **Consider approving Resolution R19-25 awarding bid for the construction of HOME program houses.**

Council Action to be taken: Approve resolution awarding bid

Department Submitted: Development Services

Staff Contact: Tom Yantis, Assistant City Manager

1. PURPOSE/DESCRIPTION

The Purpose of this item is to award bids to RM Quality Construction LLC (dba Randy Malouf Builder) to build four (4) homes with HOME grant funds that have already been secured.

The four addresses are:

- 109 S. Robinson
- 311 Sams Street
- 106 1st Avenue
- 104 1st Avenue

2. BACKGROUND / PRIOR COUNCIL ACTIONS TAKEN

The City receives HOME funds through a contract with Texas Department of Housing and Community Affairs (TDHCA). This contract allows the City to participate in the HOME HRA Reservation Program. In 2019, the City received funding for the four (4) homes listed above.

The city retained Langford Community Management Services, Inc. to administer these contracts.

The City has participated in the HOME program since 2004 and has completed approximately 35 homes through this program.

The HOME Program provides funding of up to \$100,000 for the hard cost construction for each of the four (4) three bedroom homes. In addition, this grant, covers reasonable soft costs such as title work, recording fees, appraisals, surveys and Langford soft cost as well as the 4% administration fee based off of the hard cost construction amount.

The City is able to assist Homeowners and Persons with Disabilities, whose household income does not exceed 80% of the Area Median Family Income (AMFI). The grants provide brand new construction, complying with energy efficient rules, current adopted construction codes along with modifications for accessibility, such as accessible bathrooms, no-step entries into the home and walkways leading from a parking pad to the front home entry.

3. STAFF ANALYSIS (How and Why)

A bid opening was held on October 17, 2019 at the City of Taylor City Hall. A total of one (1) construction company submitted a bid. This bid was from RM Quality Construction LLC dba Randy Malouf.

The low bidder for purposes of these HOME funded houses is awarded based upon responsive and responsible bidder offering the lowest base bid price. As a side note, Randy Malouf Builder was responsible for the construction of the last round of HOME houses built.

The following base bids were received:

- 109 S. Robinson (Base bid \$113,000.00)
- 311 Sams Street (Base bid \$113,000.00)
- 106 1st Avenue (Base bid \$113,000.00)
- 104 1st Avenue (Base bid \$113,000.00)

Three alternate bid items were listed per each of the above homes with all being the same with the following bid amounts:

ALT 1 (add) - Gutters	\$2,500.00
ALT 4 (add) Demolition	\$8,000.00
ALT 5 (add) Site Work (Prep/Grade/Fill)	\$4,500.00

4. RECOMMENDATION

Staff recommends awarding the bid for the four homes to RM Quality Construction, dba Randy Malouf Builder, contingent upon award of funds from TDHCA in the following amount:

Total Base bid amounts of:	\$452,000.00 (\$113,000 x 4)
Total ALT 4 – Demolition of:	\$32,000.00 (\$8,000 x 4)
<u>Total ALT 5 – Site Work of:</u>	<u>\$18,000.00 (\$4,500 x 4)</u>
Total bid award of:	\$502,000.00

5. FUNDING SOURCE

The HOME grant covers \$100,000 of construction cost for each house. The City's match requirement is \$15,000 per house.

The total cost per house breakdown is as follows:

Total cost including alternates per house =	<u>\$125,500</u>
HOME grant amount =	\$100,000

Balance (covered by City) = \$25,500

The City budgeted \$21,000 per house based on the bids from last year. The bids received included increases to the base cost of the house of \$3,000, increase to the demolition cost of \$500 and an increase to the site work of \$1,000 over last year's bid.

The total amount of the bid award in excess of the budget is \$18,500. Staff recommends amending the budget to cover this additional cost.

6. TIMELINE

The Homes are scheduled to be completed no later than January 15, 2021.

7. OTHER OPTIONS (In order of preference)

In lieu of approving the alternate bids, the City could perform the site work and demolition with its own crews. However, the analysis staff performed for the last round of HOME houses indicated that it is more costly for the City to perform this work than to contract for its completion.

8. ATTACHMENTS

6a. [Bid tabulation](#)

6b. [Resolution R19-25 awarding the bid](#)

City of Taylor Bid Tab**1002781****Home Program****October 17, 2019 at 10:30 A.M.**

BIDDER	Base Bid with city doing demo and site preparation on all homes unless alternate is chosen				
	104 1st Avenue	106 1st Avenue	311 Sams	109 S. Robinson	
RM Quality Construction LLC					
Base Bid	\$113,000.00	\$113,000.00	\$113,000.00	\$113,000.00	
ALT 1 (add) - Gutters	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	
ALT 2 (add) N/A					
ALT 3 (add)Low-Step Shower N/A (in bid pack)	N/A	N/A	N/A	N/A	
<u>ALT 4 (add) Demolition</u>	<u>\$8,000.00</u>	<u>\$8,000.00</u>	<u>\$8,000.00</u>	<u>\$8,000.00</u>	
<u>ALT 5 (add) Site Work (Prep/Grade/Fill)</u>	<u>\$4,500.00</u>	<u>\$4,500.00</u>	<u>\$4,500.00</u>	<u>\$4,500.00</u>	
Total base bid for all 4 homes=	128,000.00	128,000.00	128,000.00	128,000.00	
Total for all Base bid	\$452,000.00				

Bid opening Attendees

Certified by _____

Karen Rego

Tom Yantis

Lacie Koska

Carrie Orts

Jeff Wood

RESOLUTION R19-25

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF TAYLOR, TEXAS AUTHORIZING APPROVAL OF THE BUILDING CONTRACTOR AWARD FOR THE HOME PROGRAM THROUGH THE TEXAS DEPARTMENT OF HOUSING AND COMMUNITY AFFAIRS.

WHEREAS, the City of Taylor advertised for bids in accordance with all state and federal procurement laws; and

WHEREAS, the bid opening for the HOME PROGRAM was held at 10:30 AM on October 17, 2019.

WHEREAS, Four (4) houses were included in the bid.

WHEREAS, ONE (_1_) bid/s were received by the city.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF TAYLOR, TEXAS;

- 1) The City of Taylor awards the construction to RM Quality Construction dba Randy Malouf Builder who submitted a base bid totaling \$113,000 per each home with a total base bid price for all Four (4) homes combined equaling \$452,000.00.
- 2) The City of Taylor will contribute, per their match requirements, a minimum total of \$15,000.00 per home.
 - Base Bid which includes the garage-\$113,000.00
Alternate 4 Demolition-\$8000.00
Alternate 5 Site Work-\$4,500.00
Total award per home \$125,500.00 (\$25,500.00 in City Match)
- 3) The addresses of the homes assisted are as follows:
 - 109 S. Robinson (Base bid \$113,000.00)
 - 311 Sams Street (Base bid \$113,000.00)
 - 106 1st Avenue (Base bid \$113,000.00)
 - 104 1st Avenue (Base bid \$113,000.00)

PASSED, APPROVED and ADOPTED this 14th day of November, 2019.

Brandt Rydell, Mayor

ATTEST:

Dianna Barker, City Clerk



City Council Meeting November 14, 2019 Transmittal Letter

STRATEGIC PILLAR

- ☒ Streets/Infrastructure
- ☐ Quality of Life
- ☐ Economic Vitality

Agenda Item #: 7
Agenda Title: **Consider introducing Ordinance 2019-31, amending the Flood Plain Ordinance**

Council Action to be taken: Amend Ordinance

Department Submitted: Development Services/Public Works

Staff Contact: Tom Yantis, Assistant City Manager/Director of
Development Services
Jim Gray, Public Works Director
Jacob Walker (HDR), City Engineer

1. PURPOSE/DESCRIPTION

The purpose of this agenda item is to amend the City ordinance to increase flood protection with the City of Taylor and its ETJ. Specifically, the floodplain ordinance is recommended to be amended to include the new Williamson County Flood Insurance Rate Maps dated December 20, 2019, to include higher floodplain management standards.

2. BACKGROUND / PRIOR COUNCIL ACTIONS TAKEN

The City of Taylor has participated in the FEMA National Flood Program since March of 1982. The current version of the floodplain ordinance was adopted in September of 2008.

3. STAFF ANALYSIS (How and Why)

The current Flood Insurance Rate Maps (FIRMs) for Williamson County dated September 26, 2008 are being replaced with new FIRMs dated December 20, 2019. The City of Taylor flood ordinance provides a reference to the out dated maps that needs to be revised.

The current City of Taylor floodplain ordinance represents minimum floodplain management standards. The floodplain is limited to the FEMA floodplain, which typically excludes areas with drainage areas of less than one square mile. To expand the area of flood protection the revised ordinance proposed to adopt a City of Taylor floodplain, which will extend to areas with drainage areas greater than 64 acres.

The current floodplain ordinance requires finished floor elevations to be zero feet above the FEMA Base Flood Elevation (BFE). This is a minimum standard. The revised floodplain ordinance would increase the required finish floor elevations to two feet above the higher of the FEMA BFE or City of Taylor floodplain elevation.

The current floodplain ordinance leaves it to the City of Taylor building official to determine if building sites are reasonable safe from flooding. This is a minimum standard. The revised ordinance requires finish floor elevations to be 18" above top of curb elevations.

The current floodplain ordinance allows the City of Taylor to approve development within the floodplain that does not increase base flood elevations by more than one foot. This is a minimum standard. The revised ordinances requires development within special flood hazard zones to demonstrate no increase in inundations to buildings and roadways and no adverse impact flooding impact within the community.

4. RECOMMENDATION

Recommend council approve the ordinance amendment to revise the drainage and flood control provisions. The amendment would greatly reduce the potential for future life and property flood losses in the City of Taylor and its ETJ.

5. FUNDING SOURCE

N/A

6. TIMELINE

N/A

7. OTHER OPTIONS (In order of preference)

Revise Ordinance Changes
Reject Ordinance Changes

8. ATTACHMENTS

- 7a. [Draft Ordinance 2019-31](#)
- 7b. [Exhibit A, Chapter 7 revisions](#)

ORDINANCE NO. 2019-31

**AMENDMENT TO AN ORDINANCE OF THE CITY OF TAYLOR, TEXAS
AMENDING CHAPTER 7 OF THE TAYLOR CITY CODE REGARDING
DRAINAGE AND FLOOD CONTROL REGULATIONS AND PROCEDURES;
PROVIDING A REPEALER; PROVIDING A MAXIMUM PENALTY;
PROVIDING AN EFFECTIVE DATE; AND PROVIDING A
SEVERABILITY CLAUSE.**

WHEREAS, the City Council of the City of Taylor (the "City") recognizes the need to continue to regulate Drainage and Flood Control; and

WHEREAS, the City is a home rule city with the requisite authority to protect the public health and welfare and it is in the public interest to have regulatory control over aspects of drainage and flood control within the City and land uses together with future infrastructure and development;

WHEREAS, the City Council seeks to modify and amend previously adopted ordinances, codes and regulations regarding drainage and flood control within the City.

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

Section 1. Findings of Fact. The above and foregoing recitals are hereby found to be true and correct and are incorporated herein as findings of fact.

Section 2. Drainage and Flood Control. The City Council hereby modifies and amends the previously adopted regulations, procedures and ordinances as presently set forth in Chapter 7 "Drainage and Flood Control" in the Taylor City Code to those regulations, procedures and Ordinances now set forth in Exhibit "A" hereto entitled "Chapter 7 Drainage and Flood Control," attached to and incorporated in this Ordinance as though fully transcribed herein for all purposes.

Section 3. Amendment of Ordinances. Prior ordinances of the City dealing with or applicable to Drainage and Flood Control in Chapter 7 of the Taylor City Code are hereby amended to the extent of any conflict herewith, and all ordinances or parts thereof conflicting or inconsistent with the provisions of this Ordinance as adopted and amended herein, are hereby amended to the extent of such conflict. In the event of a conflict or inconsistency between this Ordinance and any other code or

ordinance of the City, the terms and provisions of this Ordinance shall govern.

Section 4. Effective Date. This Ordinance shall take effect immediately from and after its passage and publication in accordance with the provisions of the Tex. Loc. Gov't. Code.

Section 5. Penalty. Any person, firm or corporation violating any of the provisions or terms of this Ordinance shall be guilty of a misdemeanor and upon conviction shall be subjected to a fine not to exceed the sum of Five Hundred and No/100 Dollars (\$500.00) for each offense, except where a different penalty has been established by State law for such offense in which event the penalty shall be fixed by state law and if deemed a violation of any provision which governs fire safety, zoning or public health or sanitation shall be punished by a penalty of fine not to exceed the sum of Two Thousand and No/100 Dollars (\$2,000.00) for each offense; and each and every day such violation is continued shall be deemed to constitute a separate offense.

Section 6. Severability. It is hereby declared to be the intention of the City Council that the sections, paragraphs, sentences, clauses and phrases of this Ordinance are severable and, if any phrase, sentence, paragraph or section of this Ordinance should be declared invalid by the final judgment or decree of any court of competent jurisdiction, such invalidity shall not affect any of the remaining phrases , clauses, sentences, paragraphs and sections of this Ordinance, since the same would have been enacted by the City Council without the incorporation of this ordinance of any such invalid phrase, clause, sentence, paragraph or section. If any provision of this Ordinance shall be adjudged by a court of competent jurisdiction to be invalid, the invalidity shall not affect other provisions or applications of this Ordinance which can be given effect without the invalid provision, and to this end the provisions of this Ordinance are declared to be severable.

In accordance with Article VIII, Section 1 of the City Charter, this Ordinance was introduced before the City Council of the City of Taylor, Texas, on the 14th day of November, 2019.

PASSED, APPROVED and ADOPTED on this the ____ day of _____ 2019.

Brandt Rydell, Mayor

ATTEST:

Dianna Barker, City Clerk

APPROVED AS TO FORM:

Ted Hejl, City Attorney

EXHIBIT "A"

Chapter 7 - DRAINAGE AND FLOOD CONTROL

ARTICLE I. - IN GENERAL

Sec. 7-1. - Review of building permit applications, subdivision proposals and water and sewer systems.

- (a) The building official shall review all building permit applications for new construction or substantial improvements to determine whether proposed building sites will be reasonably safe from flooding. The finished floor elevation of the lowest floor shall be a minimum of eighteen inches (18") above the minimum top of curb elevation. If a proposed building site is in a location that has a special flood hazard, any proposed new construction or substantial improvement (including prefabricated and mobile homes) must:
 - (1) Be designed (or modified) and anchored to prevent flotation, collapse, or lateral movement of the structure;
 - (2) Use construction materials and utility equipment that are resistant to flood damage; and
 - (3) Use construction methods and practices that will minimize flood damages.
- (b) The planning commission in conjunction with the building official shall review subdivision proposals and other proposed new developments to assure that:
 - (1) All such proposals are consistent with the need to minimize flood damage;
 - (2) All public utilities and facilities, such as sewer, gas, electrical and water systems are located, elevated and constructed to minimize or eliminate flood damage; and
 - (3) Adequate drainage is provided so as to reduce exposure to flood hazards.
- (c) The building official shall require new or replacement water supply systems and/or sanitary sewage systems to be designed to minimize or eliminate infiltration of flood waters into the systems and discharges from the systems into flood waters, and require on-site waste disposal systems to be located so as to avoid impairment of them or contamination from them during flooding.

Sec. 7-2. - Monthly drainage utility fees, rates and charges.

- (a) The city council hereby establishes the drainage utility fees as set forth herein. Drainage utility fees shall be levied against all real property in the established service areas except real property that is exempted in the drainage utility ordinance.
 - (1) For the purposes of calculating the drainage utility fee, an ERU shall be the established standard billing unit. One ERU shall be billed at \$1.00. Each benefited property shall be categorized as one of the following:
 - a. Residential property. Residential property shall be determined based on the most recent county appraisal district property data. The median single family residential parcel in the city has been determined to have approximately 2,500 square feet of impervious area (surface) or one ERU.
 - b. Nonresidential property. Fees for nonresidential benefited properties shall be based on the total estimated impervious area on each parcel divided by 2,500 square feet to determine the number of ERU's or billing units.

- (2) The city council finds that it is equitable to assess the drainage utility fee to each residential user on the basis of a flat rate of one ERU.
 - (3) The city council finds that it is equitable to assess the drainage utility fee to each nonresidential user on the basis of the number of ERU's in a parcel, which shall be obtained by dividing the estimated impervious area or surface by 2,500 square feet. The calculated number of ERU's will be rounded to the nearest whole integer to determine the monthly fee.
 - (4) The city council finds it equitable to provide for funding of future construction of the drainage utility system through a contribution from the drainage utility fee.
- (b) By the creation of the drainage utility system, the city makes no representation that drainage problems within the city will be solved and the city council is given full discretion in establishing time and quantitative priorities in expending funds as they become available to meet the drainage needs of the city on a reasonable basis. Nor shall the creation of the drainage utility system be construed to relieve private land owners, developers, and others from providing drainage improvements pursuant to city development requirements, any other city ordinances, and applicable state laws which relate to drainage or drainage improvements.
- (c) The city council may review the schedule of rates at any time and may, by ordinance, increase or decrease said rates within the schedule, upon a reasonable determination that said increase or decrease is warranted.

Secs. 7-3—7-17. - Reserved.

ARTICLE II. - FLOOD DAMAGE PREVENTION

DIVISION 1. - GENERALLY

Sec. 7-18. - Statutory authorization.

The legislature of the state has in the Flood Control Insurance Act, V.T.C.A. Water Code, § 16.315, delegated the responsibility of local governmental units to adopt regulations designed to minimize flood losses. Therefore, the city council, Texas does ordain as follows:

Sec. 7-19. - Findings of fact.

- (a) The flood hazard areas of the city are subject to periodic inundation, which results in loss of life and property, health and safety hazards, disruption of commerce and governmental services, and extraordinary public expenditures for flood protection and relief, all of which adversely affect the public health, safety and general welfare.
- (b) These flood losses are created by the cumulative effect of obstructions in floodplains which cause an increase in flood heights and velocities, and by the occupancy of flood hazard areas by uses vulnerable to floods and hazardous to other lands because they are inadequately elevated, floodproofed or otherwise protected from flood damage.

Sec. 7-20. - Statement of purpose.

It is the purpose of this article to promote the public health, safety and general welfare and to minimize public and private losses due to flood conditions in specific areas by provisions designed to:

- (1) Protect human life and health;

- (2) Minimize expenditure of public money for costly flood control projects;
- (3) Minimize the need for rescue and relief efforts associated with flooding and generally undertaken at the expense of the general public;
- (4) Minimize prolonged business interruptions;
- (5) Minimize damage to public facilities and utilities such as water and gas mains, electric, telephone and sewer lines, streets and bridges located in floodplains;
- (6) Help maintain a stable tax base by providing for the sound use and development of flood-prone areas in such a manner as to minimize future flood blight areas; and
- (7) Insure that potential buyers are notified that property is in a flood area.

Sec. 7-21. - Methods of reducing flood losses.

In order to accomplish its purposes, this article uses the following methods:

- (1) Restrict or prohibit uses that are dangerous to health, safety or property in times of flood, or cause excessive increases in flood heights or velocities;
- (2) Require that uses vulnerable to floods, including facilities which serve such uses, be protected against flood damage at the time of initial construction;
- (3) Control the alteration of natural floodplains, stream channels, and natural protective barriers, which are involved in the accommodation of floodwaters;
- (4) Control filling, grading, dredging and other development which may increase flood damage;
- (5) Prevent or regulate the construction of flood barriers which will unnaturally divert floodwaters or which may increase flood hazards to other lands.

Sec. 7-22. - Definitions.

Unless specifically defined below, words or phrases used in this article shall be interpreted to give them the meaning they have in common usage and to give this article its most reasonable application.

Alluvial fan flooding means flooding occurring on the surface of an alluvial fan or similar landform which originates at the apex and is characterized by high-velocity flows; active processes of erosion, sediment transport, and deposition; and unpredictable flow paths.

Apex means a point on an alluvial fan or similar landform below which the flow path of the major stream that formed the fan becomes unpredictable and alluvial fan flooding can occur.

Appurtenant structure means a structure which is on the same parcel of property as the principal structure to be insured and the use of which is incidental to the use of the principal structure.

Area of future conditions flood hazard means the land area that would be inundated by the one percent-annual chance (100-year) flood based on future conditions hydrology.

Area of shallow flooding means a designated AO, AH, AR/AO, AR/AH, or VO zone on a community's flood insurance rate map (FIRM) with a one percent or greater annual chance of flooding to an average depth of one to three feet where a clearly defined channel does not exist, where the path of flooding is unpredictable and where velocity flow may be evident. Such flooding is characterized by ponding or sheet flow.

Area of special flood hazard is the land in the floodplain within a community subject to a one percent or greater chance of flooding in any given year. The area represents the greater of the following two areas: (1) the one percent floodplain as designated on the Flood Insurance Rate Map (FIRM) prepared by the Federal Emergency Management Agency; or (2) the one percent City of Taylor floodplain based on existing development conditions for waterways with contributing drainage areas more than sixty-four (64) acres.

Base flood means the flood having a one percent chance of being equaled or exceeded in any given year.

Base flood elevation (BFE) means the elevation shown on the flood insurance rate map (FIRM) and found in the accompanying flood insurance study (FIS) for zones A, AE, AH, A1-A30, AR, V1-V30, or VE that indicates the water surface elevation resulting from the flood that has a one chance of equaling or exceeding that level in any given year — also called the base flood.

Basement means any area of the building having its floor subgrade (below ground level) on all sides.

Breakaway wall means a wall that is not part of the structural support of the building and is intended through its design and construction to collapse under specific lateral loading forces, without causing damage to the elevated portion of the building or supporting foundation system.

Critical feature means an integral and readily identifiable part of a flood protection system, without which the flood protection provided by the entire system would be compromised.

Design Flood means the flood associated with an area of a flood plain subject to a one percent or greater chance of flooding in any year (100-year flood) based on existing development in accordance with City of Taylor Engineering Manual.

Design Flood Elevation means the elevation of the “design flood” relative to the City of Taylor vertical datum standard.

Development means any man-made change to improved and unimproved real estate, including but not limited to buildings or other structures, mining, dredging, filling, grading, paving, excavation or drilling operations or storage of equipment or materials.

Elevated building means, for insurance purposes, a non-basement building, which has its lowest elevated floor, raised above ground level by foundation walls, shear walls, posts, piers, pilings, or columns.

Existing construction means for the purposes of determining rates, structures for which the "start of construction" commenced before the effective date of the FIRM or before January 1, 1975, for FIRMs effective before that date. "Existing construction" may also be referred to as "existing structures."

Existing manufactured home park or subdivision means a manufactured home park or subdivision for which the construction of facilities for servicing the lots on which the manufactured homes are to be affixed (including, at a minimum, the installation of utilities, the construction of streets, and either final site grading or the pouring of concrete pads) is completed before the effective date of the floodplain management regulations adopted by a community.

Expansion to an existing manufactured home park or subdivision means the preparation of additional sites by the construction of facilities for servicing the lots on which the manufactured homes are to be affixed (including the installation of utilities, the construction of streets, and either final site grading or the pouring of concrete pads).

Flood or flooding means a general and temporary condition of partial or complete inundation of normally dry land areas from:

(1) The overflow of inland or tidal waters.

(2) The unusual and rapid accumulation or runoff of surface waters from any source.

Flood elevation study means an examination, evaluation and determination of flood hazards and, if appropriate, corresponding water surface elevations, or an examination, evaluation and determination of mudslide (i.e., mudflow) and/or flood-related erosion hazards.

Flood insurance rate map (FIRM) means an official map of a community, on which the Federal Emergency Management Agency has delineated both the special flood hazard areas and the risk premium zones applicable to the community.

Flood insurance study (FIS) see flood elevation study.

Floodplain or flood-prone area means any land area susceptible to being inundated by water from any source (see definition of flooding).

Floodplain management means the operation of an overall program of corrective and preventive measures for reducing flood damage, including but not limited to emergency preparedness plans, flood control works and floodplain management regulations.

Floodplain management regulations means zoning ordinances, subdivision regulations, building codes, health regulations, special purpose ordinances (such as a floodplain ordinance, grading ordinance and erosion control ordinance) and other applications of police power. The term describes such state or local regulations, in any combination thereof, which provide standards for the purpose of flood damage prevention and reduction.

Flood protection system means those physical structural works for which funds have been authorized, appropriated, and expended and which have been constructed specifically to modify flooding in order to reduce the extent of the area within a community subject to a "special flood hazard" and the extent of the depths of associated flooding. Such a system typically includes hurricane tidal barriers, dams, reservoirs, levees or dikes. These specialized flood modifying works are those constructed in conformance with sound engineering standards.

Floodproofing means any combination of structural and non-structural additions, changes, or adjustments to structures which reduce or eliminate flood damage to real estate or improved real property, water and sanitary facilities, structures and their contents.

Floodway see regulatory floodway.

Functionally dependent use means a use, which cannot perform its intended purpose unless it is located or carried out in close proximity to water. The term includes only docking facilities, port facilities that are necessary for the loading and unloading of cargo or passengers, and ship building and ship repair facilities, but does not include long-term storage or related manufacturing facilities.

Highest adjacent grade means the highest natural elevation of the ground surface prior to construction next to the proposed walls of a structure.

Historic structure means any structure that is:

- (1) Listed individually in the National Register of Historic Places (a listing maintained by the Department of Interior) or preliminarily determined by the Secretary of the Interior as meeting the requirements for individual listing on the National Register;

- (2) Certified or preliminarily determined by the Secretary of the Interior as contributing to the historical significance of a registered historic district or a district preliminarily determined by the Secretary to qualify as a registered historic district;
- (3) Individually listed on a state inventory of historic places in states with historic preservation programs which have been approved by the Secretary of the Interior; or
- (4) Individually listed on a local inventory of historic places in communities with historic preservation programs that have been certified either:
 - (a) By an approved state program as determined by the Secretary of the Interior or;
 - (b) Directly by the Secretary of the Interior in states without approved programs.

Levee means a man-made structure, usually an earthen embankment, designed and constructed in accordance with sound engineering practices to contain, control, or divert the flow of water so as to provide protection from temporary flooding.

Levee system means a flood protection system which consists of a levee, or levees, and associated structures, such as closure and drainage devices, which are constructed and operated in accordance with sound engineering practices.

Lowest floor means the lowest floor of the lowest enclosed area (including basement). An unfinished or flood resistant enclosure, usable solely for parking or vehicles, building access or storage in an area other than a basement area is not considered a building's lowest floor; provided that such enclosure is not built so as to render the structure in violation of the applicable nonelevation design requirement of Section 60.3 of the National Flood Insurance Program regulations.

Manufactured home means a structure transportable in one or more sections, which is built on a permanent chassis and is designed for use with or without a permanent foundation when connected to the required utilities. The term "manufactured home" does not include a "recreational vehicle".

Manufactured home park or subdivision means a parcel (or contiguous parcels) of land divided into two or more manufactured home lots for rent or sale.

Mean sea level means, for purposes of the National Flood Insurance Program, the national geodetic vertical datum (NGVD) of 1929 or other datum, to which base flood elevations shown on a community's flood insurance rate map are referenced.

New construction means, for the purpose of determining insurance rates, structures for which the "start of construction" commenced on or after the effective date of an initial FIRM or after December 31, 1974, whichever is later, and includes any subsequent improvements to such structures. For floodplain management purposes, "new construction" means structures for which the "start of construction" commenced on or after the effective date of a floodplain management regulation adopted by a community and includes any subsequent improvements to such structures.

New manufactured home park or subdivision means a manufactured home park or subdivision for which the construction of facilities for servicing the lots on which the manufactured homes are to be affixed (including at a minimum, the installation of utilities, the construction of streets, and either final site grading or the pouring of concrete pads) is completed on or after the effective date of floodplain management regulations adopted by a community.

Recreational vehicle means a vehicle which is:

- (1) Built on a single chassis;
- (2) Four hundred square feet or less when measured at the largest horizontal projections;
- (3) Designed to be self-propelled or permanently towable by a light-duty truck; and
- (4) Designed primarily not for use as a permanent dwelling but as temporary living quarters for recreational, camping, travel, or seasonal use.

Regulatory floodway means the channel of a river or other watercourse and the adjacent land areas that must be reserved in order to discharge the base flood without cumulatively increasing the water surface elevation more than a designated height.

Riverine means relating to, formed by, or resembling a river (including tributaries), stream, brook, etc.

Special flood hazard area see area of special flood hazard.

Start of construction means (for other than new construction or substantial improvements under the Coastal Barrier Resources Act (Pub. L. 97-348)), includes substantial improvement and means the date the building permit was issued, provided the actual start of construction, repair, reconstruction, rehabilitation, addition placement, or other improvement was within 180 days of the permit date. The actual start means either the first placement of permanent construction of a structure on a site, such as the pouring of slab or footings, the installation of piles, the construction of columns, or any work beyond the stage of excavation; or the placement of a manufactured home on a foundation. Permanent construction does not include land preparation, such as clearing, grading and filling; nor does it include the installation of streets and/or walkways; nor does it include excavation for basement, footings, piers or foundations or the erection of temporary forms; nor does it include the installation on the property of accessory buildings, such as garages or sheds not occupied as dwelling units or not part of the main structure. For a substantial improvement, the actual start of construction means the first alteration of any wall, ceiling, floor, or other structural part of a building, whether or not that alteration affects the external dimensions of the building.

Structure means, for floodplain management purposes, a walled and roofed building, including a gas or liquid storage tank that is principally above ground, as well as a manufactured home.

Substantial damage means damage of any origin sustained by a structure whereby the cost of restoring the structure to its before damaged condition would equal or exceed 50 percent of the market value of the structure before the damage occurred.

Substantial improvement means any reconstruction, rehabilitation, addition, or other improvement of a structure, the cost of which equals or exceeds 50 percent of the market value of the structure before "start of construction" of the improvement. This term includes structures which have incurred "substantial damage", regardless of the actual repair work performed. The term does not, however, include either:

- (1) Any project for improvement of a structure to correct existing violations of state or local health, sanitary, or safety code specifications which have been identified by the local code enforcement official and which are the minimum necessary to assure safe living conditions or
- (2) Any alteration of a "historic structure", provided that the alteration will not preclude the structure's continued designation as a "historic structure."

Variance means a grant of relief by a community from the terms of a floodplain management regulation. (For full requirements see Section 60.6 of the National Flood Insurance Program regulations.)

Violation means the failure of a structure or other development to be fully compliant with the community's floodplain management regulations. A structure or other development without the elevation certificate, other certifications, or other evidence of compliance required in Section 60.3(b)(5), (c)(4), (c)(10), (d)(3), (e)(2), (e)(4), or (e)(5) is presumed to be in violation until such time as that documentation is provided.

Water surface elevation means the height, in relation to the national geodetic vertical datum (NGVD) of 1929 (or other datum, where specified), of floods of various magnitudes and frequencies in the floodplains of coastal or riverine areas.

Waterway means a watercourse, drainage way, branch, creek, or stream including, but not limited to, the limits of the one percent floodplain.

Secs. 7-23—7-39. - Reserved.

DIVISION 2. - GENERAL PROVISIONS

Sec. 7-40. - Lands to which this article applies.

The chapter shall apply to all areas of special flood hazard with the jurisdiction of the city.

Sec. 7-41. - Basis for establishing the areas of special flood hazard are:

- (a) The areas of special flood hazard identified by the Federal Emergency Management Agency in the current scientific and engineering report entitled, "The Flood Insurance Study (FIS) for Williamson County, Texas and Incorporated Areas", dated December 20, 2019, with accompanying Flood Insurance Rate Maps and/or Flood Boundary-Floodway Maps (FIRM and/or FBFM) dated December 20, 2019, and any revisions thereto are hereby adopted by reference and declared to be a part of this article; and
- (b) The 100-year floodplain based on existing development conditions for waterways with a contributing area of more than sixty-four (64) acres, as specified in the City of Taylor Engineering Manual, are adopted by reference and declared to be part of this section.

Sec. 7-42. - Establishment of development permit.

A floodplain development permit shall be required to ensure conformance with the provisions of this article.

Sec. 7-43. - Compliance.

No structure or land shall hereafter be located, altered, or have its use changed without full compliance with the terms of this article and other applicable regulations.

Sec. 7-44. - Abrogation and greater restrictions.

This article is not intended to repeal, abrogate, or impair any existing easements, covenants, or deed restrictions. However, where this article and another ordinance, easement, covenant, or deed restriction conflict or overlap, whichever imposes the more stringent restrictions shall prevail.

Sec. 7-45. - Interpretation.

In the interpretation and application of this article, all provisions shall be:

- (1) Considered as minimum requirements;
- (2) Liberally construed in favor of the governing body; and
- (3) Deemed neither to limit nor repeal any other powers granted under state statutes.

Sec. 7-46. - Warning and disclaimer or liability.

The degree of flood protection required by this article is considered reasonable for regulatory purposes and is based on scientific and engineering considerations. On rare occasions greater floods can and will occur and flood heights may be increased by man-made or natural causes. This article does not imply that land outside the areas of special flood hazards or uses permitted within such areas will be free from flooding or flood damages. This article shall not create liability on the part of the community or any official or employee thereof for any flood damages that result from reliance on this article or any administrative decision lawfully made hereunder.

Secs. 7-47—7-50. - Reserved.

DIVISION 3. - ADMINISTRATION

Sec. 7-51. - Designation of the floodplain administrator.

The city manager (or his designee) is hereby appointed the floodplain administrator to administer and implement the provisions of this article and other appropriate sections of 44 CFR (Emergency Management and Assistance — National Flood Insurance Program regulations) pertaining to floodplain management.

Sec. 7-52. - Duties and responsibilities of the floodplain administrator.

Duties and responsibilities of the floodplain administrator shall include, but not be limited to, the following:

- (1) Maintain and hold open for public inspection all records pertaining to the provisions of this article.
- (2) Review permit applications to determine whether to ensure that the proposed building site project, including the placement of manufactured homes, will be reasonably safe from flooding.
- (3) Review, approve or deny all applications for development permits required by adoption of this article.
- (4) Review permits for proposed development to assure that all necessary permits have been obtained from those federal, state or local governmental agencies (including Section 404 of the Federal Water Pollution Control Act Amendments of 1972, 33 U.S.C. 1334) from which prior approval is required.
- (5) Where interpretation is needed as to the exact location of the boundaries of the areas of special flood hazards (for example, where there appears to be a conflict between a mapped boundary and actual field conditions) the floodplain administrator shall make the necessary interpretation.
- (6) Notify, in riverine situations, adjacent communities and the state coordinating agency which is the Texas Water Development Board (TWDB), prior to any alteration or relocation of a watercourse, and submit evidence of such notification to the Federal Emergency Management Agency.
- (7) Assure that the flood-carrying capacity within the altered or relocated portion of any watercourse is maintained.
- (8) When design flood elevation data has not been provided in accordance with section 7-41, the floodplain administrator shall obtain, review and reasonably utilize any base flood elevation data and floodway data available from a federal, state or other source, in order to administer the provisions of division 4.
- (9) The floodplain administrator must require that no new construction, substantial improvements, or other development (including fill) shall be permitted within special flood hazard areas, unless it is

demonstrated that the cumulative effect of the proposed development, when combined with all other existing and anticipated development, will not cause increase inundation of any building or roadway surface or create any additional adverse flooding impacts within the community.

Sec. 7-53. - Permit procedures.

- (a) Application for a floodplain development permit shall be presented to the floodplain administrator on forms furnished by him/her and may include, but not be limited to, plans in duplicate drawn to scale showing the location, dimensions, and elevation of proposed landscape alterations, existing and proposed structures, including the placement of manufactured homes, and the location of the foregoing in relation to areas of special flood hazard. Additionally, the following information is required:
 - (1) Elevation (in relation to mean sea level), of the lowest floor (including basement) of all new and substantially improved structures;
 - (2) Elevation in relation to mean sea level to which any nonresidential structure shall be floodproofed;
 - (3) A certificate from a registered professional engineer or architect that the nonresidential floodproofed structure shall meet the floodproofing criteria of subsection 7-82(2);
 - (4) Description of the extent to which any watercourse or natural drainage will be altered or relocated as a result of proposed development;
 - (5) Maintain a record of all such information in accordance with subsection 7-52(1);
- (b) Approval or denial of a floodplain development permit by the floodplain administrator shall be based on all of the provisions of this article and the following relevant factors:
 - (1) The danger to life and property due to flooding or erosion damage;
 - (2) The susceptibility of the proposed facility and its contents to flood damage and the effect of such damage on the individual owner;
 - (3) The danger that materials may be swept onto other lands to the injury of others;
 - (4) The compatibility of the proposed use with existing and anticipated development;
 - (5) The safety of access to the property in times of flood for ordinary and emergency vehicles;
 - (6) The costs of providing governmental services during and after flood conditions including maintenance and repair of streets and bridges, and public utilities and facilities such as sewer, gas, electrical and water systems;
 - (7) The expected heights, velocity, duration, rate of rise and sediment transport of the floodwaters and the effects of wave action, if applicable, expected at the site;
 - (8) The necessity to the facility of a waterfront location, where applicable;
 - (9) The availability of alternative locations, not subject to flooding or erosion damage, for the proposed use.

Sec. 7-54. - Variance procedures.

- (a) The appeal board, as established by the city council, shall hear and render judgment on requests for variances from the requirements of this article.

- (b) The appeal board shall hear and render judgment on an appeal only when it is alleged there is an error in any requirement, decision, or determination made by the floodplain administrator in the enforcement or administration of this article.
- (c) Any person or persons aggrieved by the decision of the appeal board may appeal such decision in the courts of competent jurisdiction.
- (d) The floodplain administrator shall maintain a record of all actions involving an appeal and shall report variances to the Federal Emergency Management Agency upon request.
- (e) Variances may be issued for the reconstruction, rehabilitation or restoration of structures listed on the National Register of Historic Places or the State Inventory of Historic Places, without regard to the procedures set forth in the remainder of this article.
- (f) Variances may be issued for new construction and substantial improvements to be erected on a lot of one-half-acre or less in size contiguous to and surrounded by lots with existing structures constructed below the base flood level, providing the relevant factors in subsection 7-53(b) have been fully considered. As the lot size increases beyond the one-half-acre, the technical justification required for issuing the variance increases.
- (g) Upon consideration of the factors noted above and the intent of this article, the appeal board may attach such conditions to the granting of variances as it deems necessary to further the purpose and objectives of this article, section 7-20.
- (h) Variances shall not be issued within any designated floodway if any increase in flood levels during the base flood discharge would result.
- (i) Variances may be issued for the repair or rehabilitation of historic structures upon a determination that the proposed repair or rehabilitation will not preclude the structure's continued designation as a historic structure and the variance is the minimum necessary to preserve the historic character and design of the structure.
- (j) Prerequisites for granting variances:
 - (1) Variances shall only be issued upon a determination that the variance is the minimum necessary, considering the flood hazard, to afford relief.
 - (2) Variances shall only be issued upon: (i) showing a good and sufficient cause; (ii) a determination that failure to grant the variance would result in exceptional hardship to the applicant, and (iii) a determination that the granting of a variance will not result in increased flood heights, additional threats to public safety, extraordinary public expense, create nuisances, cause fraud on or victimization of the public, or conflict with existing local laws or ordinances.
 - (3) Any application to which a variance is granted shall be given written notice that the structure will be permitted to be built with the lowest floor elevation below the base flood elevation, and that the cost of flood insurance will be commensurate with the increased risk resulting from the reduced lowest floor elevation.
- (k) Variances may be issued by a community for new construction and substantial improvements and for other development necessary for the conduct of a functionally dependent use provided that:
 - (1) The criteria outlined in, subsections 7-54(a)—(i) are met, and

- (2) The structure or other development is protected by methods that minimize flood damages during the one percent flood and create no additional threats to public safety.

DIVISION 4. - PROVISIONS FOR FLOOD HAZARD REDUCTION

Sec. 7-81. - General standards.

In all areas of special flood hazards the following provisions are required for all new construction and substantial improvements:

- (1) All new construction or substantial improvements shall be designed (or modified) and adequately anchored to prevent flotation, collapse or lateral movement of the structure resulting from hydrodynamic and hydrostatic loads, including the effects of buoyancy;
- (2) All new construction or substantial improvements shall be constructed by methods and practices that minimize flood damage;
- (3) All new construction or substantial improvements shall be constructed with materials resistant to flood damage;
- (4) All new construction or substantial improvements shall be constructed with electrical, heating, ventilation, plumbing, and air conditioning equipment and other service facilities that are designed and/or located so as to prevent water from entering or accumulating within the components during conditions of flooding;
- (5) All new and replacement water supply systems shall be designed to minimize or eliminate infiltration of flood waters into the system;
- (6) New and replacement sanitary sewage systems shall be designed to minimize or eliminate infiltration of flood waters into the system and discharge from the systems into floodwaters; and,
- (7) On-site waste disposal systems shall be located to avoid impairment to them or contamination from them during flooding.

Sec. 7-82. - Specific standards.

In all areas of special flood hazards where design or base flood elevation data has been provided as set forth in (i) section 7-41, (ii) subsection 7-52(8), or (iii) subsection 7-83(c), the following provisions are required:

- (1) Residential construction. New construction and substantial improvement of any residential structure shall have the lowest floor (including basement), elevated to or above two feet above the higher of the design and base flood elevation. A registered professional engineer, architect, or land surveyor shall submit a certification to the floodplain administrator that the standard of this subsection as proposed in subsection 7-53(a)(1), is satisfied.
- (2) Nonresidential construction. New construction and substantial improvements of any commercial, industrial or other nonresidential structure shall either have the lowest floor (including basement) elevated to or above two feet above the higher of the design and base flood level or together with attendant utility and sanitary facilities, be designed so that below the base flood level the structure is watertight with walls substantially impermeable to the passage of water and with structural components having the capability of resisting hydrostatic and hydrodynamic loads and effects of buoyancy. A registered professional engineer or architect shall develop and/or review structural design, specifications, and plans for the construction, and shall certify that the design and methods

of construction are in accordance with accepted standards of practice as outlined in this subsection. A record of such certification which includes the specific elevation (in relation to mean sea level) to which such structures are floodproofed shall be maintained by the floodplain administrator.

- (3) Enclosures. New construction and substantial improvements, with fully enclosed areas below the lowest floor that are usable solely for parking of vehicles, building access or storage in an area other than a basement and which are subject to flooding shall be designed to automatically equalize hydrostatic flood forces on exterior walls by allowing for the entry and exit of floodwaters. Designs for meeting this requirement must either be certified by a registered professional engineer or architect or meet or exceed the following minimum criteria:
 - a. A minimum of two openings on separate walls having a total net area of not less than one square inch for every square foot of enclosed area subject to flooding shall be provided.
 - b. The bottom of all openings shall be no higher than one-foot above grade.
 - c. Openings may be equipped with screens, louvers, valves, or other coverings or devices provided that they permit the automatic entry and exit of floodwaters.
- (4) Manufactured homes.
 - a. Require that all manufactured homes to be placed within a flood hazard area shall be installed using methods and practices that minimize flood damage. For the purposes of this requirement, manufactured homes must be elevated and anchored to resist flotation, collapse, or lateral movement. Methods of anchoring may include, but are not limited to, use of over-the-top or frame ties to ground anchors. This requirement is in addition to applicable state and local anchoring requirements for resisting wind forces.
 - b. Require that manufactured homes that are placed or substantially improved within a flood hazard area on sites (i) outside of a manufactured home park or subdivision, (ii) in a new manufactured home park or subdivision, (iii) in an expansion to an existing manufactured home park or subdivision, or (iv) in an existing manufactured home park or subdivision on which a manufactured home has incurred "substantial damage" as a result of a flood, be elevated on a permanent foundation such that the lowest floor of the manufactured home is elevated to or above two feet above the higher of the design and base flood elevation and be securely anchored to an adequately anchored foundation system to resist flotation, collapse, and lateral movement.
 - c. Require that manufactured homes be placed or substantially improved on sites in an existing manufactured home park or subdivision with a flood hazard area that are not subject to the provisions of subsection (4) be elevated so that either:
 - i. The lowest floor of the manufactured home is at or above two feet above the higher of the design and base flood elevation; or
 - ii. The manufactured home chassis is supported by reinforced piers or other foundation elements of at least equivalent strength that are no less than 36 inches in height above grade and be securely anchored to an adequately anchored foundation system to resist flotation, collapse, and lateral movement.

- (5) Recreational vehicles. Require that recreational vehicles placed on sites within a flood hazard area either (i) be on the site for fewer than 180 consecutive days, or (ii) be fully licensed and ready for highway use, or (iii) meet the permit requirements of subsection 7-53(a), and the elevation and anchoring requirements for "manufactured homes" in subsection (4). A recreational vehicle is ready for highway use if it is on its wheels or jacking system, is attached to the site only by quick disconnect type utilities and security devices, and has no permanently attached additions.

Sec. 7-83. - Standards for subdivision proposals.

- (a) All subdivision proposals including the placement of manufactured home parks and subdivisions shall be consistent with sections 7-19—7-21.
- (b) All proposals for the development of subdivisions including the placement of manufactured home parks and subdivisions shall meet floodplain development permit requirements of section 7-42, 7-53; and the provisions of division 4.
- (c) Design flood elevation data shall be generated for subdivision proposals and other proposed development including the placement of manufactured home parks and subdivisions which is greater than 50 lots or five acres, whichever is lesser, if not otherwise provided pursuant to section 7-41 or subsection 7-52(8).
- (d) All subdivision proposals including the placement of manufactured home parks and subdivisions shall have adequate drainage provided to reduce exposure to flood hazards.
- (e) All subdivision proposals including the placement of manufactured home parks and subdivisions shall have public utilities and facilities such as sewer, gas, electrical and water systems located and constructed to minimize or eliminate flood damage.

Sec. 7-84. - Standards for areas of shallow flooding (AO/AH zones).

Located within the areas of special flood hazard established in section 7-41, are areas designated as shallow flooding. These areas have special flood hazards associated with flood depths of one to three feet where a clearly defined channel does not exist, where the path of flooding is unpredictable, and where velocity flow may be evident. Such flooding is characterized by ponding or sheet flow; therefore, the following provisions apply:

- (1) All new construction and substantial improvements of residential structures have the lowest floor (including basement) elevated to or above the base flood elevation or the highest adjacent grade at least as high as the depth number specified in feet on the community's FIRM (at least two feet if no depth number is specified).
- (2) All new construction and substantial improvements of non-residential structures;
 - a. Have the lowest floor (including basement) elevated to or above the base flood elevation or the highest adjacent grade at least as high as the depth number specified in feet on the community's FIRM (at least two feet if no depth number is specified); or
 - b. Together with attendant utility and sanitary facilities be designed so that below the base specified flood depth in an AO zone, or below the base flood elevation in an AH zone, level the structure is watertight with walls substantially impermeable to the passage of water and with structural components having the capability of resisting hydrostatic and hydrodynamic loads of effects of buoyancy.

- (3) A registered professional engineer or architect shall submit a certification to the floodplain administrator that the standards of this section, as proposed in section 7-53 are satisfied.
- (4) Require within zones AH or AO adequate drainage paths around structures on slopes, to guide floodwaters around and away from proposed structures.

Sec. 7-85. - Floodways.

Floodways located within areas of special flood hazard established in section 7-41, are areas designated as floodways. Since the floodway is an extremely hazardous area due to the velocity of flood waters which carry debris, potential projectiles and erosion potential, the following provisions shall apply:

- (1) Encroachments are prohibited, including fill, new construction, substantial improvements and other development within the adopted regulatory floodway unless it has been demonstrated through hydrologic and hydraulic analyses performed in accordance with standard engineering practice that the proposed encroachment would not result in any increase in flood levels within the community during the occurrence of the base flood discharge.
- (2) If subsection (1) is satisfied, all new construction and substantial improvements shall comply with all applicable flood hazard reduction provisions of division 4.
- (3) Under the provisions of 44 CFR Chapter 1, Section 65.12, of the National Flood Insurance Program Regulation, a community may permit encroachments within the adopted regulatory floodway that would result in an increase in base flood elevations, provided that the community first completes all of the provisions required by Section 65.12.

Sec. 7-86. - Penalties for noncompliance.

No structure or land shall hereafter be constructed, located, extended, converted, or altered without full compliance with the terms of this court order and other applicable regulations. Violation of the provisions of this court order by failure to comply with any of its requirements (including violations of conditions and safeguards established in connection with conditions) shall constitute a misdemeanor. Any person, firm or corporation violating any of the provisions or terms of this Ordinance shall be guilty of a misdemeanor and upon conviction shall be subjected to a fine not to exceed the sum of Five Hundred and No/100 Dollars (\$500.00) for each offense, except where a different penalty has been established by State law for such offense in which event the penalty shall be fixed by state law and if deemed a violation of any provision which governs fire safety, zoning or public health or sanitation shall be punished by a penalty of fine not to exceed the sum of Two Thousand and No/100 Dollars (\$2,000.00) for each offense; and each and every day such violation is continued shall be deemed to constitute a separate offense.



City Council Meeting November 14, 2019 Transmittal Letter

STRATEGIC PILLAR

- ☐ Streets/Infrastructure
- ☐ Quality of Life
- ☒ Economic Vitality

Agenda Item #: 8

Agenda Title: **Consider introducing Ordinance 2019-32, amending Subdivision Ordinance for Drainage Criteria updates as part of the Engineering Manual.**

Council Action to be taken: Amend Ordinance

Department Submitted: Development Services/Public Works

Staff Contact: Tom Yantis, Assistant City Manager/Director of Development Services
Jim Gray, Public Works Director
Jacob Walker (HDR), City Engineer

1. PURPOSE/DESCRIPTION

The purpose of this agenda item is to amend the City ordinance to increase flood protection with the City of Taylor and its ETJ. Specifically, to update the drainage provisions in the Engineering Manual with current best practices and rainfall data.

2. BACKGROUND / PRIOR COUNCIL ACTIONS TAKEN

The last revision to the City of Taylor Engineering Manual was made in November of 2009.

3. STAFF ANALYSIS (How and Why)

HB3167 went into effect on September 1, 2019. HB3167 requires subdivision review comments to reference specific ordinance codes. The current Engineering Manual lacked section numbers to reference. The Engineering Manual was revised to include a hierarchical outline and sections numbers for reference.

Atlas 14 was released in September 2018. The new rainfall data resulted in increased rainfall depths for the various City of Taylor design storm events. For example, the City of Taylor 100-year, 24-hour rainfall amount increased from 10.2" to 11.5". The Engineering Manual was revised to reflect Atlas 14 rainfall data.

The Engineering Manual was last updated in November of 2009. The drainage provisions of the manual were updated to raise detention standards and to reflect current best practice.

4. RECOMMENDATION

Recommend council approve the ordinance amendment to revise the drainage and flood control provisions. The amendment would greatly reduce the potential for future life and property flood losses in the City of Taylor and its ETJ.

5. FUNDING SOURCE

N/A

6. TIMELINE

N/A

7. OTHER OPTIONS (In order of preference)

Revise Proposed Updates to the Ordinance
Reject Proposed Updates to the Ordinance

8. ATTACHMENTS

- 8a. [Draft Ordinance 2019-32](#)
- 8b. [Exhibit A, Engineering Manual](#)
- 8c. [Power Point Presentation](#)

ORDINANCE NO. 2019-32

THIS ORDINANCE AMENDS ORDINANCE NO. 2009-37 WHEREIN AN ENGINEERING MANUAL WAS ESTABLISHED FOR MINIMUM STANDARDS AND CONSTRUCTION DETAILS FOR ALL PUBLIC FACILITY IMPROVEMENTS, WITH STANDARD DETAILS FOR EACH TYPE OF IMPROVEMENT; AND THIS ORDINANCE ESTABLISHES A REVISED ENGINEERING MANUAL FOR THE PURPOSES SET FORTH IN THE REVISED ENGINEERING MANUAL ATTACHED HERETO AND INCORPORATED INTO THIS ORDINANCE; PROVIDING AN EFFECTIVE DATE; PROVIDING A PENALTY CLAUSE; PROVIDING A REPEALER CLAUSE; AND PROVIDING A SAVINGS CLAUSE.

WHEREAS, the City Council of the City of Taylor desires to amend the Engineering Manual establishing new standards and construction details for all public facility improvements, with standard details for each type of improvement; and

WHEREAS, any reference to the Engineering Manual shall be a reference to the Engineering Manual attached hereto and incorporated by reference herein for all purposes;

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

SECTION 1. All of the facts recited in the preamble to this Ordinance are hereby found by the City Council to be true and correct and are incorporated by reference herein and expressly made a part hereof, as if copied herein verbatim.

SECTION 2. The City Council hereby modifies and amends the Engineering Manual as previously adopted in Ordinance 2009-37 to the Engineering Manual now set forth in Exhibit "A" attached hereto and incorporated in this Ordinance as though fully transcribed herein for all purposes.

SECTION 3. Prior ordinances of the City or the Taylor City Code dealing with or applicable to the Engineering Manual are hereby amended to the extent of any conflict herewith, and all ordinances or parts thereof conflicting or inconsistent with the provisions of this Ordinance as adopted and amended herein, are hereby amended to the extent of such conflict. In the event of a conflict or inconsistency between this Ordinance and any code or ordinance of the City, the terms and provisions of this Ordinance shall govern.

SECTION 4. This Ordinance shall take effect immediately from and after its passage and publication in accordance with the provisions of the Tex. Loc. Gov't. Code.

SECTION 5. Any person, firm or corporation violating any of the provisions or terms of this Ordinance shall be guilty of a misdemeanor and upon conviction shall be subjected to a fine not to exceed the sum of Five Hundred and No/100 Dollars (\$500.00) for each offense, except where a different penalty has been established by State law for such offense in which event the penalty shall be fixed by state law and if deemed a violation of any provision which governs fire safety, zoning or public health or sanitation shall be punished by a penalty of fine not to exceed the sum of Two Thousand and No/100 Dollars (\$2,000.00) for each offense; and each and every day such violation is continued shall be deemed to constitute a separate offense.

SECTION 6. It is hereby declared to be the intention of the City Council that the sections, paragraphs, sentences, clauses and phrases of this Ordinance are severable and, if any phrase, sentence, paragraph or section of this Ordinance should be declared invalid by the final judgment or decree of any court of competent jurisdiction, such invalidity shall not affect any of the remaining phrases, clauses, sentences, paragraphs and sections of this Ordinance, since the same would have been enacted by the City Council without the incorporation of this ordinance of any such invalid phrase, clause, sentence, paragraph or section. If any provision of this Ordinance shall be adjudged by a court of competent jurisdiction to be invalid, the invalidity shall not affect other provisions or applications of this Ordinance which can be given effect without the invalid provision, and to this end the provisions of this Ordinance are declared to be severable.

In accordance with Article VIII, Section 1 of the City Charter, Ordinance No. 2019-32 was introduced before the Taylor City Council on the 14th day of November, 2019.

PASSED, APPROVED, and ADOPTED on this ____ day of _____, 2019.

Brandt Rydell, Mayor

ATTEST:

Dianna Barker, City Clerk

APPROVED AS TO FORM:

Ted W. Hejl, City Attorney

CERTIFICATE

THE STATE OF TEXAS

COUNTY OF WILLIAMSON

I, Diana Barker, being the current City Clerk of the City of Taylor, Texas, do hereby certify that the attached is a true and correct copy of Ordinance No. 2019-XX, passed and approved by the City Council of the City of Taylor, Texas, on the ____ day of _____, 2019, and such Ordinance was duly introduced, passed, approved and adopted at meetings open to the public and notices of the meetings, giving the dates, places, and subject matter thereof, were posted as prescribed by Government Code Section 551.043.

Witness my hand and seal of office on this ____ day of _____, 2019.

Diana Barker
City Clerk

EXHIBIT "A"

City of Taylor, Texas Engineering Manual

Version – November 2019



City of Taylor Engineering Manual

SECTION 1 – PURPOSE / INTRODUCTION

The purpose of this document is to establish the minimum standards and construction details for all public facility improvements.

SECTION 2 - PLAN REQUIREMENTS

All construction plans for proposed public water, wastewater, paving, drainage, and traffic improvements shall be designed, signed, sealed, and dated by a Licensed Professional Engineer licensed in the State of Texas and adhere to the requirements of this Section. All construction plans or drawings must be accompanied by a Geotechnical Engineering Report signed, sealed, and dated by a Licensed Professional Engineer. Plans and drawings shall be furnished in the following format and contain the elements listed herein:

1. Cover Sheet
 - a. Project title including City name
 - b. Legal property description, if applicable
 - c. Vicinity map
 - d. Owner, engineer, and surveyor name, address and telephone number
 - e. Project title in small print placed vertical along the right border
 - f. Sheet index
 - g. Signature block for City approval
2. Copy of Current Plat - When applicable, a copy of the current plat bound with plans. The signed plat shall be bound with the as-built drawings.
3. Drainage Area Map
 - a. This map should be accompanied with all drainage calculations. Provide size in acres, C, I, Tc, and Q for 25- and 100-year storm for each sub-drainage area. For inlet design provide an inlet flow calculation table. For storm drain design provide Tc's, areas, composite "C" value.
 - b. Show all existing and proposed contours at two-foot minimum intervals.
 - c. Show existing and proposed storm sewers, and/or other drainage facilities.
 - d. Show drainage areas based on improvements and final grading.
 - e. Distinguish all drainage areas by heavy dashed lines.
 - f. Provide arrows indicating flow direction for all streets and lots.
 - g. Provide summation of Q's at pertinent points (street intersections, inlets, passing inlets, headwalls, channel outfalls, control outlet structures, property boundaries, etc.)
 - h. Indicate all low and high points.
 - i. Show proposed drainage facilities with designation and size provided.
 - j. Existing and proposed 100-year floodplains for all waterways
 - k. Minimum building slab elevations for lots on which the 100-year floodplain encroaches (only if elevations are not shown on approved/released final plat included with plans)
 - l. Show and provide names of roadways
4. Site Plan - indicating the location and width of all proposed and existing paving and driveway approaches noting the back-of-curb radii.
5. Utility Plan - indicating the location, size, material, and flow direction of all existing and proposed water and wastewater lines with adjacent existing or proposed top of curb grades. Also show the location of

- all existing and proposed fire hydrants adjacent to the site including the maximum coverage radius of each as outlined in later sections of this manual.
6. Plan and Profile Sheets - for paving, wastewater, storm drains, culverts, flumes, water lines twelve (12") inches in diameter and larger, and drainage channels. Stationing shall be generally left to right and with stationing beginning at the downstream end for all sewers, storm drains, and channels. Stationing shall be included on the plan view as well as the profile for all roads, water, sewer, storm drain and channel sheets. Elevations shall be calculated and provided in all profiles as indicated below.
 - a. Straight grade - provide elevations at a maximum interval of 50 feet.
 - b. Vertical curve - provide elevations at the beginning and ending points and at a maximum interval of 25 feet in between.
 - c. See additional requirements under 'Drainage Plan and Profiles' below.
 7. Details - for improvements which are to be dedicated to the City maintenance. Refer to City of Taylor Engineering Manual Details where applicable.
 8. Maximum Sheet Size - Plan and profile sheets shall be a maximum of twenty-two (22") inches wide by thirty- four (34") inches long.
 9. Scale - Horizontal scale shall be one inch equals fifty feet (1" = 50') or larger, i.e. 1" = 40'. Vertical scale shall be one (1") inch equals five (5') feet or larger.
 10. Drainage Plan. Show the following:
 - a. Contours, drainage features, street and lot layout, street names, lot and block numbers
 - b. Limits of 100-year fully developed and FEMA floodplains
 - c. Drainage easements with recording information
 - d. Drainage infrastructure with unique labels and sizes
 - e. All horizontal PI, PC, PT, BEGIN and END stations and pipe and/or channel intersection equations
 - f. All inlets, Q at inlets, Q passing inlets, and flow lines
 - g. PI deflection angle in degrees
 - h. Any storm drain assignments off ROW or centerline
 - i. Channel and/or pipe outfall riprap and type of headwalls (show erosion control measures – dissipater blocks, rock riprap, etc.)
 - j. Beginning, end stations, and erosion control material used for channels (label type of material to be used – i.e. dry stacked or mortared rock, etc.)
 - k. Note 100-year frequency storm overflow swales over pipe system (when used) and give typical detail
 - l. Reference to construction details
 - m. Show all trees and utility and other improvements
 11. Drainage Profiles – Show the following:
 - a. Scales. Horizontal same as Plan
 - b. All stations and elevations at points of intersecting drainage lines, grade breaks, riprap, drop section, toe of splash pads, toe of slope, beginning of slope, and beginning of riprap.
 - c. Stations and elevations at PI, PC, PT, grade breaks, intersecting lines, and beginning and end of construction.
 - d. Provide existing and proposed grade at the centerline in %.

- e. Hydraulic Grade Line (HGL) or water surface profile for design event(s) shall be plotted with all drainage design. Capacity, design discharge, and velocity shall be noted on each segment of drainage facility, including outfalls, in the profile whenever one or more of these parameters changes.
 - f. Channels/Swales. Provide the following: channel bottom width, side slopes, concrete trickle or pilot channel, height of channel lining if used, maximum and minimum depth of channel, Manning's "n" value used, and typical channels cross sections to scale. For roadway swales provide proposed pavement centerline and stationing.
 - g. Storm Drains/Culverts. Provide the following: proposed upstream and downstream flowlines; Top of Curb (TC) elevations at inlets on storm drain lines; pipe size and material (i.e. 24" RCP/CLIII); all riprap, headwalls, full channel section at pipe ends, when appropriate; and existing and finished ground line and fill areas at pipe centerline.
12. Detention Plan – In addition to items under Drainage Plans, show the following:
- a. Include drainage area map for detention ponds in plans
 - b. Typical cross section(s) of ponds and section through the inlet and outlet structures. Show the 2-, 10-, 25-, and 100-year water surface elevations
 - c. Indicate pond bottom and side slopes and ramp slopes and top width of berms.
 - d. Summary table of supporting calculations for hydrology, hydraulics, control outlet structures, etc.
 - e. Stage/Storage/Discharge data presented in tabular form with all discharge components, such as orifice, weir, and outlet conduit flows, clearly indicate. Indicate 2-, 10-, 25-, and 100-year water surface elevations.
 - f. Indicate staging area, access drives, ramps, gates, fences, perimeter access strips, signs, and setbacks, as applicable.
13. Erosion Control and Sedimentation Plan - an erosion control plan shall be submitted for all areas to be disturbed.
14. City Review - Construction plans shall be reviewed by the City Engineer and, upon approval by the City, signed after all comments have been resolved. Construction must start within one (1) year following the City's approval. Plans for projects which have not started construction within this time period must be submitted to the City for a new review.
15. GIS Submittal Standards
- a. Data MUST be to scale and geo-referenced to three points in electronic form to be submitted with required Record Drawings before signature and recordation to ensure that submission standards are met.
 - State Plane Projected Coordinate System - NAD_1983_StatePlane_Texas_Central_FIPS_4203_Feet
 - Projection - Lambert_Conformal_Conic
 - False Easting - 2296583.33333333
 - False Northing - 9842500.00000000
 - Central Meridian - 100.33333333
 - Standard Parallel_1 - 30.11666667
 - Standard Parallel_2 - 31.88333333
 - Latitude Of Origin - 29.66666667
 - Linear Unit - Foot_US

- Geographic Coordinate System - GCS_North_American_1983
 - Datum - D_North_American_1983
 - Prime Meridian - Greenwich
 - Angular Unit - Degree
- b. All Data must be provided in one layer, e. g. all lot lines should be in a single layer called "lotlines"; all utilities separate for each type e. g. water, wastewater, electric, etc.
 - c. All parcel information must be converted to .DXF files. One text style to be used for all.
 - d. Street Names should be in all capital letters.
 - e. No blocks or XREFS may be attached to a file to eliminate imbedded files. Detach COGO files and other survey files.
 - f. All submissions must be to scale.
 - g. No three dimensional objects

SECTION 3 - TESTING / INSPECTION

All construction, such as grading, paving, drainage structures, storm drain, curb and gutter, water and wastewater, are subject to inspection during the construction period by the proper authorities of the City, and shall be constructed in accordance with the approved Construction Plans and this Manual.

1. Periodic inspections will be performed by the City Inspector and/or City Engineer during construction of both proposed City maintained improvements and private maintained improvements. Inspections should be scheduled by the Contractor at the following intervals:
 - a. Subgrade when:
 - 1) All tests for subgrade have been witnessed by City and passed.
 - 2) The subgrade conforms to the Construction Plans.
 - 3) All grading, including ditches and erosion control, is complete.
 - 4) All culverts, headwalls, and Safety End Treatments are installed; for cast-in-place concrete structures, inspection of placement of reinforcing bars shall be performed prior to pouring of concrete.
 - b. Flexible Base when:
 - 1) All tests for flexible base have passed.
 - 2) The flexible base conforms to the Construction Plans.
 - c. Other periodic inspections during testing; and
 - d. Final inspection when:
 - 1) All tests have passed.
 - 2) All improvements are complete and record drawings are revised as per construction.
2. Request for inspection must be received by the City via e-mail and must include the subdivision name, current date, inspection requested (subgrade, base etc.) and desired date and time of inspection.

Subgrade and flexible base inspections must be scheduled at least two (2) business days in advance of date requested for the inspection. For inspection during geotechnical testing, at least one business days' notice is required in advance of date requested for the inspection. At least five (5) business days' notice is required in advance of date requested for final inspections. Note that subgrade testing MUST be witnessed by the City.

The reinforcing steel in cast-in-place concrete structures must be inspected by City prior to pouring of concrete. Inspection should be scheduled at least two (2) business days in advance of date requested for the inspection. All cast in place structures should meet TxDOT Standards. Cast in-place concrete

structures with uninspected reinforcing steel will be considered defective and must be removed and replaced at Contractor's expense.

3. If testing or inspection does not occur for the subgrade and/or base while the surface is exposed, the contractor will be required to have an independent testing laboratory, acceptable to the City, perform testing at the Contractor's expense. Such testing may include core samples or additional density tests at 50-foot intervals measured longitudinally along the roadway. If the road surface is concrete, X-ray tests will be required for density tests. During the progress of the work, all materials, equipment and workmanship may be subjected to such inspections and tests as will assure conformance with the engineering requirements. All testing shall be done by an independent testing laboratory acceptable to the City and at the Contractor's expense. All final test reports submitted to the City and must be sealed by a Professional Engineer licensed in the state of Texas. The City shall approve the location of all testing. Testing locations shall be selected at varying distances from the centerline of the road. The Contractor is solely responsible for coordination with the testing laboratory, for scheduling of the tests, and for timely delivery of the results to the City. Additional testing may be required, at the contractor's expense, at the discretion of the City Engineer.

4. Minimum Testing Requirements

a. Subgrade

- 1) Raw Subgrade (when lime or cement stabilized subgrade is not required for pavement design)
 - a) Soil characteristics including liquid limit, plastic limit, plasticity index, and sieve analysis.
 - b) Density tests are required at a minimum of every 300 feet (measured longitudinally along the roadway) with three tests required in each cul-de-sac and eyebrow.
 - c) Standard Proctor tests are required for each existing soil type.
- 2) Lime or Cement Stabilized Subgrade
 - a) Soil characteristics including liquid limit, plastic limit, plasticity index, and sieve analysis.
 - b) Density tests are required at a minimum of every 300 feet (measured longitudinally along the roadway) with three tests required in each cul-de-sac and eyebrow.
 - c) Standard Proctor tests are required for each existing soil type.
 - d) Pulverization Gradation tests are required at a minimum of every 300 feet (measured longitudinally along the roadway) with three tests required in each cul-de-sac and eyebrow.
 - e) Core or probe tests are required to show thickness of the subgrade every 500 feet (measured longitudinally along the roadway) with one test required in each cul-de-sac and eyebrow.

b. Base

- 1) Wet Ball Mill, Sieve Analysis, and P.I. tests shall be performed in accordance with TxDOT Standards.
- 2) Density tests are required at a minimum of every 300 feet (measured longitudinally along the roadway) with three tests required in each cul-de-sac and eyebrow.
- 3) Core or Probe tests are required to show thickness of the base every 500 feet (measured longitudinally along the roadway) with three tests required in each cul-de-sac and eyebrow.

c. Hot Mix Asphaltic Concrete

- 1) A mix design is required to be submitted for the HMA.
- 2) Density tests are required at a minimum of every 500 feet (measured longitudinally along the roadway) with three tests required in each cul-de-sac and eyebrow.
- 3) Core tests are required to show thickness of the HMA every 500 feet (measured longitudinally along the roadway) with three tests required in each cul-de-sac and eyebrow.

d. Portland Cement Concrete

- 1) A mix design is required to be submitted for the concrete.
- 2) Concrete shall be tested for slump, air content, and compression strength in accordance with ACI 318.

e. Storm Drain

- 1) The compaction of backfill shall meet or exceed the requirements of the applicable details.
- 2) All storm drain conduits shall be inspected prior to acceptance by the City. All conduits forty-two inch (42") or less shall be inspected using television inspection. Conduits larger than forty-two inch (42") may be inspected visually.
- 3) A City representative shall be present during the television inspection.
- 4) Televised Inspection Criteria
 - a) All television equipment used shall have a minimum of two-hundred-twenty (220) lines of horizontal resolution. The picture shall be in color.
 - b) All video information on DVD must have good picture quality.
 - c) As a title heading on the tape and during the televising, the operator must:
 - i. Note the project name and Contractor name.
 - ii. Note the name of the company and the operator performing the video inspection.
 - iii. Note line size and material, joint type and length.
 - iv. Line segment to be televised including beginning and ending station numbers.
 - v. Note page of plans used and year plans were stamped.
 - vi. Note date and time of inspection.
 - vii. A footage counter must be displayed on the DVD during the filming.
 - viii. Show the above title block before and after each line segment. Show the title block at one-hundred (100') foot intervals while filming the line segment.
 - ix. All defects should be shown on film for a minimum of 10 seconds before proceeding with the televising.
 - d) The Contractor shall supply a log sheet used in conjunction with the video tape for written documentation. All written information gathered must be legible and clearly understandable.
 - i. Note the project name, Contractor name and contract number.
 - ii. Note the name of the company and the operator performing the video inspection.
 - iii. Note pipe size and material, joint type and length between joints.
 - iv. Note the DVD footage counter, start to end.
 - v. Note line segment to be televised, station numbers from and station numbers to length of line segment as indicated on plans.
 - vi. Note page of plans used and year plans were stamped.
 - vii. Note date and time of inspection.
 - viii. Indicate by sketch the line segment to be televised in relation to surrounding street intersections and street addresses. Identify manhole station numbers. Show direction of flow with arrows and direction the camera is going. Indicate direction of north on the sketch.
 - ix. Note the water depth at the beginning, every fifty (50') foot station, every change in grade, and at the end of the line segment.
 - x. Identify the clock location, direction, size and type of laterals entering main. Indicate laterals as saddles, punched, or glued fittings.
 - xi. Indicate final footage televised at end of the log sheet.
 - e) One DVD per visual televised inspection project shall be furnished to the Project Inspector.
 - f) Recording must be done on DVD discs.
 - g) All DVD's and run sheets shall be submitted to the City. All tapes and log sheets shall become the property of the City.
- f. Water and Wastewater
All water and wastewater testing shall comply with the City of Austin specifications for testing.

SECTION 4 - SPECIFICATIONS

All referenced specifications shall be implied to mean the latest version of specifications from each mentioned entity. The referenced specifications shall include all amendments thereto, and shall govern and constitute the technical specifications, except as amended by this Manual and is made a part thereof, but is not physically bound within this document.

1. TXDOT SPECIFICATIONS

All applicable public improvements other than those specifically listed in this Manual shall be designed in accordance with the most current edition of The Texas Department of Transportation's Highway Design Division Operations and Procedures Manual.

2. TEXAS ARCHITECTURAL BARRIERS ACT

All accessibility design and construction shall comply with the Texas Accessibility Standards in compliance with the Texas Architectural Barriers Act.

3. TEXAS MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES

All traffic control devices shall conform to the latest edition of the Texas Manual of Uniform Traffic Control Devices.

4. CITY OF AUSTIN

The following City of Austin, TX Standard Specifications are incorporated into this Manual:

SECTION 500 – Pipe and Appurtenances

5. CITY OF TAYLOR FIRE CODE SPECIFICATIONS

All designs, including fire hydrant spacing and location, fire lanes, and turning radii shall conform to the City of Taylor Fire Department requirements

SECTION 5 – TRANSPORTATION DESIGN CRITERIA

5.1 TRAFFIC IMPACT STUDIES

There are two categories of Traffic Impact Studies:

- Level I – Trip Generation and Distribution Study
- Level II – Traffic Impact Analysis (TIA)

Level I Studies are required for all projects that generate at least 50 vehicular trips within the peak a.m. or p.m. periods. A project that generates less than 50 peak-hour trips may still be subject to a Level I Study if there are specific capacity or safety issues that need to be addressed, in the opinion of the City Engineer.

Level II Studies (TIA) are required for all projects that generate at least 100 vehicular trips within the peak a.m. or p.m. periods. A project that generates less than 100 peak-hour trips may still be subject to a Level II Study if there are existing traffic problems, poor roadway alignment, capacity deficiencies, level of service issues, or expected adverse impacts from the proposed development in the opinion of the City Engineer.

5.2 RIGHT-OF-WAY WIDTHS

The right-of-way widths shall be designed for the intended use and anticipated traffic volume at optimum development of the area served. Additional right-of-way may be required at street intersections and to provide for left and right turn lanes at high-volume intersections. The following table shall be used as a guide in determining right-of-way widths.

Table 5.2.1: Master Thoroughfare Plan - Right-of-Way and Pavement Standards				
Street Classification	R.O.W. Width (feet)	Lane Width (feet)	Total Pavement Width (face to face feet)	Number of Lanes
Local (1)	50	15	30	2
Collector	70	12	40	2
Minor Arterial	80	12	48	4 undivided
Major Arterial 100'	100	12	74	4 divided
Major Arterial 120'	120	12	88	6 divided

- (1) A local street having a total length in excess of one thousand two hundred (1,200) feet or serving more than thirty (30) dwelling units may be required to provide a right-of-way width of not less than sixty (60) feet

5.3 DESIGN SPEED AND MAXIMUM GRADE

All streets shall be designed to conform to the following parameters:

Table 5.3.1: Design Speeds and Maximum Grades				
Street Classification	Minimum Design Speed (mph)	Maximum Percent Grade (%)	Minimum Percent Grade (%)	Area Free from Storm Water, Using a 100-year Frequency Storm
Local	30	8	0.5	-
Collector	30	6	0.5	One lane or center 12'
Arterial	40	4	0.5	One lane in each direction

5.4 DRIVEWAY SPACING AND DESIGN STANDARDS

The criteria contained in the following table shall be the minimum and/or maximum standards to be applied in spacing and designing driveways on public streets. The City Engineer may modify these standards based on anticipated traffic flow and in accordance with sound traffic engineering practices.

Table 5.4.1: Driveway Spacing and Design Criteria					
Description	Street Classification	Residential Driveway		Commercial	
		Min.	Max.	Min.	Max.
Driveway Throat Width	Local	11'	25'	25'	35'
	Minor Coll.	12'	25'	25'	35'
	Major Coll.	12'	25'	25'	35'
	Arterial	12'	25'	25'	35'
Driveway Curb Radius	Local	5'	10'	10'	20'
	Minor Coll.	5'	10'	10'	20'
	Major Coll.	10'	10'	10'	20'
	Arterial	15'	15'	20'	30'
Driveway Spacing (centerline)	Local	22'	22'	100'	100'
	Minor Coll.	32'	32'	100'	100'
	Major Coll.	80'	80'	150'	150'
	Arterial	100'	100'	250'	250'
Minimum Distance from Driveway to Intersection	Local	30'	30'	75'	75'
	Minor Coll.	50'	50'	100'	100'
	Major Coll.	100'	100'	150'	150'
	Arterial	100'	100'	180'	180'

5.5 ALLEYS

1. Alleys serving single family residential and duplex areas shall have a minimum right-of-way width of 20 feet.
2. Alley turnouts shall be paved to the property line and shall be 12 feet wide at that point.
3. Alleys shall be paved in accordance with these Design criteria for a minimum width of 12 feet exclusive of any curbs which may be provided.
4. A uniform transition in alley pavement widths shall be made in a distance of not less than 20 feet.
5. Alleys shall intersect roads at right angles or radially to curved roads.
6. The minimum distance between an alley/road intersection and a road/road intersection shall be the width of at least one (1) lot.
7. Private alleys are prohibited.
8. Maximum alley length between access points to a road shall be six hundred (600) feet.
9. A length greater than six hundred (600) feet may be approved by the City Engineer in the form of a variance pending unusual conditions or limiting factors.
10. In general, alley length shall not exceed one thousand three hundred twenty (1,320) feet between road access points.
11. Dead-end alleys are prohibited.
12. In cases where two alleys intersect or turn a sharp angle, lot corners shall be platted so that a triangular area of 25' x 25' or greater, is dedicated as part of the alley for the purpose of providing a minimum radius of 30 feet to the inside edge of the alley paving.

13. Alley paving shall conform to the paving requirements for roads per this manual.

5.6 STREET IMPROVEMENTS

Streets shall be constructed or reconstructed using either hot-mixed asphaltic concrete pavement sections or reinforced Portland Cement Concrete pavement sections that meet or exceed the minimum specifications of this Manual. The developer requiring street construction shall provide a geotechnical report, sealed by a Licensed Professional Engineer, containing recommendations for subgrade thickness and content. The minimum subgrade and pavement thickness shall be in accordance with the specifications contained in this Section.

5.6.1 HOT-MIXED ASPHALTIC CONCRETE PAVEMENT SECTIONS

1. Local Streets

- Density controlled subgrade
- Fourteen (14") inches thick flexible base, Type A, Grade 2, (24") inches past the back of curb line.
- Two (2.0") inches Type "C"
- Lime Stabilized subgrade may be substituted for the above mentioned subgrade and a portion of the flexbase

2. Collector Streets

- Density controlled subgrade
- Eighteen (18") inches thick flexible base, Type A, Grade 2, (24") inches past the back of curb line.
- Two and one-half (2.5") inches Type "C"
- Lime Stabilized subgrade may be substituted for the above mentioned subgrade and a portion of the flexbase

5.6.2 CONCRETE PAVEMENT SECTIONS

1. Local Streets

- Density controlled subgrade
- Six (6.0") inches thick flexible base, Type A, Grade 2, (24") inches past the back of curb line
- Six (6.0") inches of Class A concrete
- #4 rebar on 18"O.C.E.W.
- Lime Stabilized subgrade may be substituted for the above mentioned subgrade and a portion of the flexbase

2. Collector Streets

- Density controlled subgrade
- Eight (8.0") inches thick flexible base, Type A, Grade 2, (24") inches past the back of curb line
- Seven (7.0") inches of Class A concrete
- #4 rebar on 18"O.C.E.W.
- Lime Stabilized subgrade may be substituted for the above mentioned subgrade and a portion of the flexbase

5.6.3 CURB AND GUTTER SPECIFICATIONS

All streets shall be provided with reinforced Portland Cement Concrete curbs and gutters in accordance with the following specifications.

1. Curbs and gutters bases shall not be less than twenty-four (24") inches wide and provide a minimum gutter width of eighteen (18") inches
2. Reinforcement shall be provided by three (3) No. 4 steel reinforcing bars by placing one (1) bar in the curb roll and two (2) bars in the curb and gutter base. Use manufactured chairs for concrete placement.
3. Concrete for curbs and gutters shall be Class "A" and consist of five (5) sacks (minimum) of Portland Cement for each cubic yard of concrete mix and have a seven (7) day flexural strength of five hundred pounds per square inch (500 PSI) and a twenty-eight (28) day compressive strength of three thousand pounds per square inch (3,000 PSI).
4. All driveway entrances constructed in existing curb and gutters shall be saw-cut at the curb return on both sides of the driveway and eighteen (18") inches into the street. After work is completed, the street sidewalk shall be repaired and it shall be the responsibility of the party installing the driveway. All driveways cut into existing curb and gutter areas shall utilize the horizontal curb cutting method, leaving the original gutter in place. Smooth dowels shall be installed into the back of the existing curb.
5. Control joint every 10', expansion joint every 50' or as approved.

5.6.4 STREET DRAINAGE

The following drainage conditions shall be observed:

1. All roads shall be a crowned or roof top section so as to provide proper drainage.
2. All plats shall depict the flow of drainage with arrows sufficient to show predicted path.
3. An explanation and depiction shall be attached to show outflow and inflow availability on high flow areas. Adjoining property where inflow originates or outflow exists must be attached to insure compliance with drainage or excessive run-off factors.
4. No plat shall be considered for approval unless accompanied by a complete set of construction drawings that show the drainage areas and flow calculations.
5. The contractor/developer will assume all responsibility to disperse excess run-off so as not to exceed previous disbursements to the satisfaction of the city.

5.6.5 STREET CONSTRUCTION

- A. No work whatsoever will be initiated without the issuance of an Authorization of Construction letter
- B. The street portion of the plat must be reviewed and approved by Fire Chief, Police Chief and City Engineer;
- C. An Authorization of Construction letter must be obtained from the City before any construction is initiated;

5.6.6 CONCRETE PIPE

All concrete pipe used for drainage purpose on City streets shall be reinforced.

5.6.7 SUBGRADE

Subgrade shall extend ten (10') feet, if feasible, beyond the completed street when a future street is proposed to be built to assure proper conformity.

5.7 STREET SIGNS

5.7.1 LOCATION

Street signs shall be six (6") inches extruded, have white lettering on a green background, be engineer grade reflectorized, and include the block numbers along with the street name. Street signs shall be furnished and installed by the subdivider for all intersections within or abutting the subdivision. All signs shall be located in accordance with the *Texas Manual on Uniform Traffic Control Devices*.

5.7.2 SIGNS

All signs and mounts shall conform to the standards as set forth in the Texas Manual on Uniform Traffic Control Devices. All road identification signs are to have a green background with three (3) inch white reflective lettering.

5.7.3 INSTALLATION

The sign pole shall be buried to a minimum depth of two (2') feet and placed in a twelve (12") inch diameter concrete filled posthole. The pole shall be tall enough to accommodate all applicable signs. The bottom of the stop sign shall be located seven (7') feet above the finished grade of the surrounding ground.

5.7.4 APPROVAL

The developer shall submit a list of signs to be placed and a graphical representation of the signs for review by City Engineer prior to installation.

5.8 SIDEWALKS

5.8.1 SIDEWALK SPECIFICATIONS

1. Right of Way Permit Required - No person shall construct, reconstruct, alter, repair, remove or replace any sidewalk on any public property within the City Limits without first obtaining a permit from the building permit office.
2. Inspection Required - All work done in construction, reconstruction, alteration, repair, or removal or replacement of sidewalks shall be inspected by the city inspector to assure compliance with these regulations. When other public improvements are required, final acceptance of all other improvements shall not be made until sidewalks are approved.
3. Minimum Sidewalk Width - All sidewalks shall be a minimum of four (4') feet in width, except a sidewalk located within or abutting a collector street, or larger, as shown on the Thoroughfare Plan, shall not be less than five (5) feet in width. All sidewalks shall be constructed in the area between the curb or grade line of the public street and the abutting property line. The edge of the sidewalk shall generally be parallel with the curb line. The City Engineer may approve a plan to alter the location of a sidewalk to preserve a tree or for aesthetic purposes. One additional foot of width shall be added to a sidewalk that abuts a street curb.
4. Construction Materials - Sidewalks shall be constructed of Portland cement concrete (minimum thickness four (4") inches). Trail system sidewalks shall be a minimum thickness of five (5") inches. Concrete for sidewalks shall be Class "A" and consist of five (5) sacks (minimum) of Portland cement for each cubic yard of concrete mix and have a seven (7) day flexural strength of 500 pounds per square inch (500 PSI) and twenty-eight (28) day compressive strength of 3,000 pounds per square inch (3,000 PSI). Reinforcement shall be in accordance with the construction detail contained herein
- E. Architectural Barriers Act - All sidewalk/street intersections shall be constructed so as to provide a ramp that complies with the Architectural Barriers Act. Barrier free ramps shall be provided for access to the street. Additional information on curb ramp location, design, visibility and texture may be found in the current edition of the Texas Accessibility Standards (TAS) prepared and administered by the Texas Department of Licensing and Regulation (TDLR).

5.9 STREET LIGHTING

5.9.1 GENERAL REQUIREMENTS

- A. Street lights shall be installed at all intersections, at the end of all cul-de-sac streets, and at additional locations in accordance with the following table:

Table 5.9.1: Street Lighting Requirements			
Required Spacing	Pole Type	Lamp Type	Height
At intervals of not more than three hundred (300) feet	Metal	100 watt high pressure	30 feet

- B. The number of required street lights shall be equal to the total linear footage between street intersections divided by the required spacing. Fractions of street lights shall be rounded to the next whole number.
- C. Street lights shall be placed at approximately equal intervals between intersections and shall be subject to the approval of the City Engineer.
- D. Cobra head lamps shall be provided on standard street lighting fixtures, except that other lamp types may be permitted where custom lighting is approved by the City Engineer.

5.9.2 CUSTOM LIGHTING

- A. The subdivider may elect to provide custom lighting in lieu of the required standard street lighting, subject to the approval of the city engineer.
- B. If a subdivider elects to provide and install custom lighting, a homeowner's association (or some other such private entity) shall be created which will be perpetually liable for all costs associated with the maintenance of the lighting fixtures. The homeowner's association shall also be liable for the electrical energy costs of the custom lighting.

SECTION 6 – WATER SYSTEM DESIGN CRITERIA

6.1 GENERAL

This section pertains to general design requirements for water distribution system construction in the City of Taylor. All water lines shall be sized and designed in accordance with the City of Taylor determined by the City Engineer. In the absence of specific standards, all water supply, distribution, pumping, and storage improvements shall be designed in accordance with the most current standards of the American Water Works Association criteria adopted by the Texas Administrative Code, Chapter 290.

6.2 LINE SIZES & LOCATIONS

1. Standard water line sizes are, 8 inch, 10 inch, 12 inch, 16 inch, 20 inch, and 24 inch diameter. Other sizes may be approved by the City Engineer.
2. All water lines shall be looped where possible. Dead end lines shall not exceed 600 feet, unless approved by the City Engineer.
3. Water lines shall be located within the right of way, not under paving. Along State Highways, water lines are required on both sides of the roadway. New water lines crossing existing streets shall be placed by boring. A steel casing shall be required under major and minor collector roadways, arterial roadways and State Highway. Open cut excavation will not be allowed to cross existing streets, unless approved by the City Engineer.
4. Automatic flushing valves are required for all dead-end mains of 50' or longer.
5. Easements for water line construction shall meet the following requirements:
 - a. The easement width shall be a minimum of 20 feet.
 - b. In areas where multiple utilities or extended depth or larger utilities exist the easement may need to be wider as specified by the City.
 - c. Larger easements may be required by the City Engineer to provide adequate space for maintenance.
6. All piping with mechanical couplings, push-on, or similar joints subject to internal pressure shall be designed with blocking, anchors, and restraining harnesses to preclude separation of joints.
7. Water lines exclusively for fire protection shall be dedicated to the public, unless the system is isolated from the public system by a detector check. All water lines shall be a minimum of eight (8") inches in diameter and looped when possible. Water lines shall not be located under paved surfaces where possible.
8. Water service for multiple units on a single lot shall be served via one Master Meter. The developer is responsible for providing and metering service to individual units.

6.3 MATERIALS

All water lines and fittings shall be new materials and comply with the following:

1. Water Lines – All water lines shall be Polyvinyl Chloride (PVC) material and be designed, manufactured, and tested in accordance with the applicable requirements of AWWA C-900 (eight (8") inch through twelve (12") inch water pipe) AWWA C-905 (sixteen (16") inches and larger water pipe), and AWWA M-23. Pipe larger than 16" shall be Ductile Iron.
2. Other Pipe Material – All other materials must be submitted for approval by the City Engineer.
 - a. All PVC water pipe shall be blue in color.

- b. Eight (8") inch through twelve (12") inch water pipe shall be pressure class 150, DR 18. Pressure class 200, DR 14 pipe may be required by the City Engineer in areas of high distribution system pressure, under roadways or other unusual circumstances.
3. Fittings - Fittings shall be ductile iron in accordance with AWWA C110 or AWWA C153.
 - a. Fittings: ANSI/AWWA C111/A21.11, except gaskets shall be neoprene or other synthetic rubber and factory installed.
 - b. All waterline pipe and fittings shall be new materials and produced in the USA

6.4 INSTALLATION

All installations shall conform to the latest TCEQ, and AWWA Specifications, as amended by these standards.

1. All pipe shall be installed with a minimum of forty-eight (48") inches of cover over top of pipe.
2. The amount of open trench shall not exceed two hundred (200') feet from the end of the pipe laying operations, and no more than three hundred (300') feet of total open trench will be allowed. At the end of each work day, all trench excavation shall be backfilled and compacted to the end of the pipe laying operation.
3. All connections to existing water mains shall be made under pressure unless dry connections will not cause any loss of service. Under special conditions connections that cause an interruption of service may be performed with approval of the City Engineer.
4. Coated tracer wire and tape shall be installed in the embedment material twelve (12") inches above the pipe with the tracer wire terminating in in-line gate valve boxes accessible by City Staff.
5. Density tests shall be taken at a minimum of every three hundred (300') feet for every lift or determined by inspection. A maximum thickness of lift is required for all trench backfill. A geotechnical report should be submitted for all trenches. The density reports shall be submitted to the City Inspector. The City has the right to require additional tests if they are deemed necessary.
6. All density reports and bacteria test reports shall be completed, delivered to the City Engineer and Inspector, and approved before paving is allowed to begin. Bacteria test samples shall be taken by the City.
7. PVC water pipe and appurtenances shall be installed as specified in AWWA M-23 and in accordance with the pipe manufacturer's recommendations.
8. Fittings shall be installed in accordance with AWWA C-600.
 - a. All mechanical joint bends, tees, and reducers which require blocking shall be additionally restrained with EBAA Megalug retainer gland or approved equal.
 - b. All fittings must be polyethylene wrapped.

6.5 FIRE HYDRANTS

1. Fire hydrants in commercial and industrial areas shall generally be at street intersections and so located that there will be a fire hydrant every three hundred (300') feet. Fire hydrants in a residential area shall be generally located on street intersections and not over five hundred (500') feet apart. City Fire Chief shall approve final fire hydrant locations.
2. Materials
 - a. Fire hydrants shall be manufactured in accordance with AWWA C-502, Dry-Barrel Fire Hydrants.
 - b. Hydrants shall be manufactured such that all maintenance and adjustments can be performed without excavation and such that hydrants may be faced in any direction in relation to base. The

hydrant shall be of a design that will permit extensions without disturbing the bottom section of the hydrant.

- c. A gate valve shall be installed with each fire hydrant.

3. Manufacturers

Approved fire hydrants manufacturers are as follows:

- a. Clow – Medalion
- b. Mueller - Centurion
- c. Kennedy – K81D
- d. American Darling – B84B

4. Locations

Fire hydrants are to be located a minimum of three (3') feet and a maximum of six (6') feet behind the back of curb.

6.6 VALVES

1. Resilient seated gate valves shall be used for six (6") inch and up to twenty-four (24") inch water lines. Butterfly valves may be allowed as an addition to gate valves for lines sixteen (16") inches and larger when approved by the City Engineer.
2. Valves of approved design shall be installed at the intersections of all water mains so as to provide for proper maintenance and operation of the system and to provide a means of shutting off the supply to portions of the system for repairs. Three (3) valves shall be used on a four-way water line intersection and a minimum of two (2) valves shall be used on a three-way intersection.
3. Materials
 - a. Resilient Seated Gate Valves
 - 1) Resilient seated gate valves six (6") inches through sixteen (16") inches shall meet or exceed the latest revisions of AWWA C509 and shall meet or exceed the requirements of these standards.
 - 2) Resilient seated gate valves for buried service shall be furnished with a square two (2") inch operating nut. The valve box shall be Tyler Pipe 6850 series or approved equal. The valve box lid shall be painted safety blue. The paint shall be approved via submittal to the City.
 - 3) All valves must open left and close right.
 - b. Butterfly Valves

Butterfly valves shall meet or exceed the latest revision of AWWA Standard C504 for Class 150B butterfly valves and shall meet or exceed the requirements of this specification. All valve components shall conform to Underwriters Laboratories classification in accordance with ANSI/NSF Standard 61.
4. Installation
 - a. Valves shall be furnished with extensions, such that the working nut is a maximum of thirty-six (36") inches below grade.
 - b. Adjustable valve boxes shall be furnished and set on each valve in accordance with these standards. Valves that are deeper than forty-eight (48") inches, AWWA C900 PVC pipe shall be used for stacks, as long as the adjustable valve box is used at the top.

- c. After the final clean-up and alignment has been complete, the contractor shall cast in place a concrete block, around all valve box tops at the finish grade. See detail W-3.
 - d. Valves located within a right-of-way shall be indicated on the face of the curb, or where curbs do not exist, on a conspicuous location adjacent to the valve location. Markings are to be the stamping of a four (4") inch high letter "V" with a three-eighths (3/8") inch stroke with the point of the "V" pointing towards the valve location.
 - e. Valve markers shall be provided in rural areas.
5. Manufacturers
- a. Approved manufacturers of six (6") inch through twelve (12") inch resilient seated gate valves are as follows:
Mueller, Clow, American Darling and Kennedy
 - b. Approved manufacturers of sixteen (16") inch and larger butterfly valves are as follows:
Mueller, Clow, American Darling and Kennedy

6.7 AIR RELEASE AND FLUSHING VALVES

- A. Adequate air relief, and flushing valves shall be provided for flushing, disinfecting, daily operation requirements, and repairs when required by the City Engineer. Air release valves shall be required on twelve (12") inches and larger water lines. Water lines shall be designed so that each section of the water line can be flushed at its lowest and highest points.
- B. All dead end lines shall have a fire hydrant installed for flushing purposes. If installation of a fire hydrant is not possible, a flushing valve is required.
- C. A fire hydrant shall be required at high points on water lines smaller than twelve (12") inches for air relief and flushing.
- D. Materials - Air release valves and air/vacuum valves shall meet or exceed the latest revision of AWWA C512.
- E. Automatic Flushing Valves shall be installed on all dead-end mains of 2" or larger that extend 150 linear feet or longer. Approved Manufacturer: Hydro Guard Standard Unit

6.8 TAPPING SLEEVE

A tapping sleeve and valve shall be used when connecting a new water line to an existing line. A resilient seated gate valve shall be flanged to the tapping sleeve. The tapping sleeve shall be a Smith-Blair Spec. 664-665 stainless steel tapping sleeve, or approved equal.

6.9 WATER SERVICE

- 1. The water meter box shall be placed a minimum of two (2') feet behind the back of curb unless sidewalks are adjacent to the curb, then they are to be set seven (7') feet behind the back of curb, and the water service shall be a minimum of twelve (12") inches deep, covered with a meter box in place at grade. If no curb is present, the water service shall be located at the property line, a minimum of twelve (12") inches deep, covered with a meter box in place at grade. Along roadways without a curb the water service line shall be constructed at a minimum of twelve (12") inches below the ditch flow line.
- 2. Meter and service sizes will be determined by the developer prior to requesting service from the City. The minimum water service size between the water main and the meter shall be one (1") inch.
- 3. Water services on undeveloped lots shall be located at the property line and shall be a minimum of one (1") inch in diameter.
- 4. Materials

a. Service Saddle

Service saddle shall be double strap bronze with brass body or nylon / epoxy coated stainless steel double bolt wide straps. Minimum size tap shall be 1 inch diameter.

Approved manufacturers:

- 1) Smith Blair - Tapping Saddles up to 2" shall be epoxy coated with stainless steel straps
- 2) Tapping Sleeve 4" and larger shall be epoxy coated steel or ductile iron

b. Service Line

Service lines shall be 1" (single services) to 1.5" (double services) polyethylene SDR9.

c. Corporation.

- 1) Corporation stop shall be ball type with a diameter equal to the pipe size with compression outlet fitting, designed for a minimum working pressure of two hundred pounds per square inch (200 psi) and threaded counter clockwise.
- 2) Approved manufacturers are Ford or Mueller.

d. Angle Stop

- 1) Angle stop shall be set with compression inlet fitting and locking wings.
- 2) Approved manufacturers are Ford, Mueller or Smith Blair.

e. Meter Boxes

- 1) Single Meter boxes are to be DFW 1200 Series with AMR lid
- 2) Double Meter boxes are to be DFW 1500 Series with AMR lid
- 3) Traffic Rated Meter boxes shall be DFC "C" Series

5. Installation

a. General

- 1) All water service shall be installed in accordance with these standards.
- 2) Each individual service location shall be saw cut into the face of the curb with a four (4") inch high "W" painted blue by the Contractor. If no curb exist a similar mark should be placed in the pavement near the edge of the roadway.

6.10 FLUSHING VALVES

1. Materials

- a. Corporation stop shall be two (2") inch ball type with compression outlet fitting, designed for a minimum working pressure of two hundred pounds per square inch (200").
- b. Two (2") inch curb stop shall be ball type with compression inlet fitting with tee head shut off.
- c. Pipe shall be two (2") inches diameter, polyethylene.
- d. All flushing valves shall be installed within a twenty-four (24") inch round metal meter box.

6.11 WATER LINE BORE

1. Minimum steel casing thickness shall be a quarter (1/4") inch. Casings shall be required under collectors and thoroughfares, highway crossings, and railroad crossings. Casings shall also be required where deemed necessary by the City Engineer. The construction bore pit shall be located at a minimum distance of four (4') feet behind the back of curb or edge of pavement where no curb is present.
2. The design engineer shall design the water line pipe casing for the following loading conditions and applicable combinations thereof:

- a. AASHTO HS20 loading as applicable
- b. Earth loading with the height of fill above the casing as shown on the plans
- c. Loads applied during jacking, including axial load from jacking
- d. All other applicable loading conditions, including loads applied during transportation and handling.

3. Materials

a. Steel Casing Pipe

Steel casing pipe shall be new (or used if approved by the City Engineer) and suitable for the purpose intended and shall have a minimum yield strength of 35,000 psi. Casing shall meet ASTM A-36, ASTM A-570, ASTM A-135, ASTM A-139, or approved equal. Pipe shall be coated with coal tar epoxy (15 mils min.) in accordance with AWWA C-210. Pipe joints shall be welded in accordance with AWWA C-206. After pipe is welded, coating shall be repaired.

b. Casing Spacers

Use stainless steel casing spacers for any type of carrier pipe. Insulators shall be high density polyethylene. Insulators shall fit snug over the carrier pipe and position the carrier pipe approximately in the center of the casing pipe to provide adequate clearance between the carrier pipe bell and the casing pipe. Insulators shall be manufactured by "Recon" and be Racci Type or approved equal.

4. Installation

a. Excavation and Backfill of Access Pits

- 1) Do not allow excavation over the limits of the bore or tunnel as specified. Shore the trench walls as necessary to protect workmen, the public, structures, roadways, and other improvements.
- 2) Excavations within the right-of-way and not under surfacing shall be backfilled and consolidated by mechanical methods as specified in these standards for compaction of trenches under roadways. Surplus material shall be removed from the right-of-way and the excavation finished to original grades. Backfill pits immediately after the installation of the carrier pipe is completed. If carrier pipe is not installed immediately after casing pipe installation, the City may require the access pits be temporarily backfilled until installation of carrier pipe.
- 3) Where seeding or sodding is disturbed by excavation or backfilling operations, such areas shall be restored to the existing or better conditions.

SECTION 7 – WASTEWATER DESIGN CRITERIA

7.1 GENERAL

This section pertains to general design requirements for waste water collection system construction in the City of Taylor. All sewer lines shall be sized and as determined by the City Engineer. In the absence of or in conflict with a specific standard contained in this Chapter, all collection, treatment, and disposal systems shall be designed in accordance with the most current criteria adopted by the Texas Administrative Code, Chapter 217, "Design Criteria for Domestic Wastewater Systems".

7.2 WASTEWATER MAIN SIZES AND DESIGN

1. Standard wastewater main sizes are eight (8") inches, ten (10') inches, twelve (12") inches, fifteen (15") inches, and eighteen (18") inches in diameter. Other sizes may be approved by the City Engineer.
2. Wastewater lines shall be constructed at a minimum depth of four (4') feet and be located within the R.O.W. or an approved utility easement. A wastewater line is required to be constructed on both sides of a State Highway.
3. Easements for wastewater line construction shall meet the following requirements:
 - a. The easement width shall be a minimum of twenty (20'). Greater easement width may be required for deep lines.
 - b. If the wastewater line is less than twelve (12') feet deep, the outside diameter of the wastewater line shall be located a minimum distance of six (6') feet from the edge of the easement, and if other utilities are located in the same easement, the outside diameter of the wastewater line shall be located a minimum distance of three (3') feet from the outside diameter of the other utilities.
 - c. If the wastewater line is greater than twelve (12') feet deep, the outside diameter of the wastewater line shall be located a minimum distance of nine (9') feet from the edge of the easement, and if other utilities are located in the same easement, the outside diameter of the wastewater line shall be located a minimum distance of six (6') feet from the outside diameter of the other utilities.
 - d. Proper separation of utilities must be maintained per TCEQ regulations.
4. All wastewater mains shall be designed with consideration for serving the full drainage area subject to collection by the wastewater in question; the drainage area may be modified with the concurrence of the City Engineer because of the projected rate of development or the financial feasibility of the proposed extension.
5. Wastewater mains should be designed with straight alignment whenever possible. When horizontal curvatures must be used, radial pipe must be used in accordance with the pipe manufacturer's recommendations. No joint deflection is allowed without the approval of the City Engineer and an appropriate TCEQ variance.
6. All wastewater mains shall be designed with hydraulic slopes sufficient to give mean velocities, when flowing full or half full, of no less than two (2') feet per second.

7.3 WASTEWATER LINE MATERIALS

All wastewater lines and fittings shall be new materials and comply with the following:

1. All wastewater pipes shall be Polyvinyl Chloride (PVC) pipe type SDR-26 for wastewater lines where wastewater lines exceed. For depths greater than twenty-four (24') feet material must approved by City Engineer.
2. All PVC wastewater pipe shall be green in color. Developer to provide a manufacturers statement for pipe color other than green.

3. PVC sewer pipe and fittings shall conform to the current ASTM Designation D 3034 for up to eighteen 18" inches and ASTM Designation F 679 for greater than fifteen (15") inches.

7.4 WASTEWATER LINE INSTALLATION

1. General
 - a. All installations shall conform to ASTM Designation D2321, and the as amended by these standards.
 - b. Wastewater lines shall not be installed within nine (9') feet horizontally of any water main or fire hydrant. Where this is not possible, separation shall be in accordance with TCEQ standards.
 - c. Construction shall begin at the downstream end of project and continue upstream with the bell facing upstream. No upstream piping shall be installed before downstream piping unless approved by the City Engineer.
2. Excavation and Backfill
 - a. The amount of open trench excavation shall not exceed two hundred (200') feet from the end of the pipe laying operations, and no more than three hundred (300') feet of total open trench will be allowed. At the end of each workday, all trench excavation shall be backfilled to the end of the pipe laying operation
 - b. Density tests shall be taken every three hundred (300') feet for every lift. A maximum thickness of twelve (12") inches per loose lift is required for all trench backfill. A geotechnical report shall be submitted for all trenches. The density reports shall be submitted daily to the City Inspector. The City has the right to require additional tests if they are deemed necessary.
 - c. A City inspector will be on site at all times when testing is being performed. The City Inspector shall be present during the placement of trench backfill lifts.
 - d. All density reports shall be completed, delivered to the City's Engineer and Inspector, and approved before paving is allowed to begin.

7.5 MANHOLES

1. Manholes shall be located at all intersections of wastewater lines and at intermediate spacing along the line. Generally the maximum spacing should not exceed five hundred (500') feet. Manholes should be located at all changes in grade and at the ends of all wastewater lines that will be extended.
2. A manhole is required at the junction of wastewater lines with different inside pipe diameters.
3. A drop of at least one tenth of a foot (0.1') is required through the manhole.
4. A drop manhole is required when the flow line in is two (2') feet or greater than the flow line out.
5. Minimum manhole inside diameter is four (4') feet.
6. Drop-connection manholes shall have a minimum inside diameter of four (4') feet, with an exterior drop.
7. Minimum pre-cast wall thickness is five (5") inches.
8. All manholes shall be concrete.
9. NOTE: If depth of cover is greater than 18 feet, Manhole size is subject to city Engineer approval.
 - a. Cast-in-place – only when approved
 - 1) The manhole foundation shall be poured on undisturbed soil or approved subgrade and shall have a minimum thickness of eight (8") inches.
 - 2) The inlet and outlet pipes shall be poured into the foundation of the manhole. When straight through flow occurs, the pipe shall be laid continuously through the manhole.
 - 3) The invert shall be shaped and smoothed so that no projections will exist and the invert shall be self cleaning.

- 4) When a cast-in-place manhole is used to connect to an existing wastewater line the manhole should be poured, tested and approved before the top of the existing line is cut out.
 - 5) Concrete work shall conform to all requirements of ACI 301, Standard Specification for Structural Concrete, published by the American Concrete Institute, except as modified herein.
 - 6) Detailing of concrete reinforcement and accessories shall be in accordance with ACI Publication 315.
 - 7) Portland cement shall be Type II, low-alkali and conform to ASTM Designation C-150.
 - 8) The manhole shall not be backfilled within twelve (12) hours after the concrete placement. Backfill shall be compacted and reports submitted to the City.
 - 9) The face of curb shall be stamped with a three (3") inch "MH" to mark the location of all manholes. The location of the stamp shall be a line that intersects the center of the manhole cover and the curb perpendicular to the centerline of the street. For manholes located in intersections, the curb shall be stamped at the closest location to the manhole. If no curb exist a similar mark should be placed in the pavement near the edge of the roadway.
- c. Precast Manhole
- 1) Precast manholes shall be constructed in accordance to ASTM Designation C-478.
 - 2) Manhole base shall have a spread footing and be placed on a minimum of twelve (12) inches of crushed rock.

7.6 MANHOLE FRAME AND COVER

1. Cover

a. Materials

All manhole covers shall conform to the Standard Specifications for Domestic Grey Iron Castings, ASTM A-48, Class 30 B.

b. Installation

- 1) All manhole covers shall be thirty (32") inches in diameter.
- 2) All manhole covers shall have two (2) integrally cast pick bars.

c. Manufacturers (Traffic rated where necessary)

- 1) East Jordan Iron Works
- 2) Bass & Hayes

2. Frames

a. Materials

All manhole frames shall conform to the Standard Specifications for Grey Iron Castings, ASTM A-48, Class 30 B.

b. Installation

All manhole frames shall provide a thirty (30") inch by one quarter (1/4") inch opening to assure proper fit of the manhole cover.

c. Manufacturers

- 1) East Jordan Iron Works
- 2) Bass & Hayes

d. Manholes located within the floodplain are to be sealed with an approved bolt-down cover and frame.

3. Extension Ring

a. Materials

All precast reinforced concrete extension rings shall conform to ASTM C-478.

b. Installation

- 1) The number of extension ring sections shall be kept to a minimum (i.e. use 1-12 inch extension ring instead of 2-6 inch extension rings).
- 2) A one (1") inch by three and a half (3 1/2") inch bitumastic gasket shall be used to seal the extension ring at both joints.

6. Manhole Inserts - Rain Pan

Shall be required on all Manholes.

a. Materials

Rain pans shall be High Strength Stainless Steel to fit each manhole

b. Manufacturers

Southwestern Packing and Seals.

7.7 WASTEWATER SERVICE

1. No wastewater service line (lateral) shall be less than six (6") inches in nominal diameter.
2. Wastewater laterals shall be a minimum of ten (10') feet downstream of the water service. Services will be identified in the field by a three (3") inch "S" cut into the curb, on the As-Built Plans and with a stake in the field for location purposes.
3. Wastewater service laterals shall have a minimum of four (4') feet of cover at the property line.
4. Materials
 - a. All lateral wastewater service lines shall be gasketed PVC pipe type SDR-26.
 - b. All PVC wastewater pipe used for lateral services shall meet ASTM 3034.
6. Installation

All service laterals shall be installed in accordance with the wastewater embedment and backfill standards of the City of Taylor.

7.8 MAIN LINE CLEANOUTS

Cleanouts may be installed on lines that are permanent dead ends. The line may not exceed four hundred fifty (450') feet. Any line exceeding that length must end with a manhole.

7.9 WASTEWATER LINE BORING

SEE WATER LINE

1. Installation
 - a. Tolerances
 - 1) All bores shall be installed at a grade no less than the minimum indicated by TAC30, Chapter 317 for the desired pipe size.
 - 2) All bores shall maintain grade enough to ensure desired clearance distances between existing utilities and bore.
 - b. Excavation and Backfill of Access Pits

SEE WATER SECTION

SECTION 8 - DRAINAGE DESIGN AND ANALYSIS CRITERIA**8.1 GENERAL**

1. General Application. This section pertains to general application of accepted principles of stormwater drainage engineering and is a working supplement to basic information obtainable from standard drainage handbooks and other publications on drainage. The statements of this section provide the underlying principles by which all drainage facilities shall be designed and constructed within the Corporate Limits of the City of Taylor and within all areas subject to its extra territorial jurisdiction.
2. General Drainage System Policy
 - a. Street curbs, gutters, inlets and storm drains shall be designed to intercept, contain and transport all runoff from the 25-year frequency storm.
 - b. The public drainage system shall be designed to convey the 100-year frequency storm within defined public right-of-ways or drainage easements.
3. Detention Policy
 - a. No Increase in Site Discharge - A developer shall develop the property so that the rate of runoff created by the development as it leaves the property does not exceed the rate of runoff that is currently occurring in the existing conditions.
 - b. No Offsite Adverse Impacts – Land development shall not cause increase inundation of any building or roadway surface or create any additional adverse flooding impacts upstream or downstream of the proposed development. Engineer shall perform a downstream drainage assessment as described in Section 8.21 - Drainage Study Guidelines.
 - c. The conditions specified in 3.a. and 3.b. above shall be achieved for the 2-, 10-, 25-, and 100-year frequency storms.
 - d. Exemptions - A developer or builder of property greater than one-half (1/2) acre must follow the above detention requirements.
4. Alternative Methods. Methods of design other than those indicated herein may be considered in those cases where experience indicates they are appropriate. However, any variations from the practices established herein must have the expressed written approval from the City Engineer.
5. Additional Measures. If any condition requiring additional measure of protection is identified by the City Engineer during design or construction, the engineer shall make provisions within the design.
6. Safety. Where a portion of the stormwater facility in public right-of-way or easement has either an interior slope or wall steeper than three feet (3') horizontal to one foot (1') vertical with a height exceeding three feet (3') above adjacent ground, barrier-type fences at least six feet (6') high, and/or steel grating are required.
7. Non-erosive Outfalls. Discharge from storm drains, culverts, ditches, ponds shall not cause channel, bluff, or stream bank erosion. If the discharge is to an open drainage facility, the applicant must show acceptable non-erosive conveyance to that drainage facility, and appropriately designed outfall including adequate energy dissipation, which may include stream stabilization.
8. Drainage Easements
 - a. General. Easements shall be provided, where necessary, for all drainage courses in and across property to be platted. An easement or right-of-way must be of sufficient width to provide continuous access for the operation, maintenance, or repair of a drainage facility or conveyance of stormwater.
 - b. Open Channels. Easement width for open or lined channels shall be at least twenty feet (20') wider than the top of the channel, fifteen feet (15') of which shall be on one side to serve as an access for maintenance purposes.

- c. Storm Drains. A minimum of fifteen feet (15') in width with an additional two feet (2') of easement for every one foot (1') of depth over eight feet (8').
 - d. Detention Facilities. Easements shall be provided for all regional detention facilities and for other detention facilities where two or more owners or the City are responsible for maintenance.
 - e. Property Lines. Easements shall not be centered on a property line when required alongside lot lines.
 - f. Floodplains. A drainage easement shall be dedicated to encompass the City of Taylor floodplain and the easement provided on preliminary and final plats.
9. Computations - Computations to support all drainage designs shall be submitted. The computations shall be in such a form to allow for timely and consistent review and also to be made a part of the permanent City record for future reference. All computations shall be certified by a professional engineer registered in the State of Texas.
10. Positive Overflow at all Low Points. The approved drainage system shall provide for positive overflow at all low points and these areas must be denoted on the plans as such. The term "positive overflow" means that when the inlets do not function properly or when the design capacity of the conduit is exceeded, the excess flow can be conveyed overland along a grassed or paved course. Normally, this would mean along a street or alley, or shall require the dedications of special drainage easements on private property.

8.2 RUNOFF CALCULATIONS

1. Methodology. Numerous methods of rainfall-runoff computation are available on which the design of storm drainage and flood control systems may be based. The selection of which method to use for calculating runoff depends upon the size of the contributing drainage area at the most downstream point of the project. The "Rational Method" is acceptable for designing projects in which the drainage area is less than one-hundred (100) acres or with times of concentration totaling two (2) hours or less. The National Resources Conservation Service (formerly the Soil Conservation Service) curve number method shall be used for detention sizing and for drainage areas larger than one-hundred (100) acres but may also be used for smaller drainage areas. The NRCS hydrologic methods are available in the NRCS National Engineering Handbook (NEH) and the US Army Corps of Engineers' Hydrologic Engineering Center's HEC-HMS programs. The method of analysis must remain consistent when drainage areas are combined. The method used for the largest combined drainage area should be used for the smaller drainage areas comprising that area. Regardless of drainage area size, certain situations require the use of NRCS hydrologic methods (e.g. a detention facility connected to a downstream storm drainage system). The engineer may use other methods but must have their acceptability approved by the City.
2. Watershed Land Use Conditions. Runoff computations shall be based upon existing off-site land use watershed conditions. Aerial photographs, GIS base maps, physical surveys, as-built plans, etc. should be used as aids in establishing surface character of the existing land use condition.
3. Upstream Detention Facilities. The design engineer shall size drainage facilities by disregarding the detention effects of upstream property and calculating the runoff as if the off-site property was developed without any detention. If an approved regional detention/retention facility is in operation, the design engineer may size downstream drainage facilities based on consideration of the detention effects of the regional facility with written approval from City Engineer. A regional detention/retention facility is defined as having a contributing drainage area of over sixty-four (64) acres.

8.3 DESIGN RAINFALL

Rainfall Depth-Duration-Frequency (DDF) and Intensity-Duration-Frequency (IDF) values are provided in Tables 8-1 and 8-2. These values were developed based on NOAA Atlas 14, Volume 11, Version 2 data, at a specified location within the Brushy Creek Watershed (Latitude: 30.5317°, Longitude: -97.4774°), in accordance with Williamson County recommendations.

Table 8-1: Depth-Duration-Frequency (DDF) Table for City of Taylor										
Depth of Precipitation (in inches)										
Recurrence Interval (year)	5-min	10-min	15-min	30-min	1-hr	2-hr	3-hr	6-hr	12-hr	24-hr
2	0.520	0.829	1.040	1.470	1.910	2.350	2.610	3.050	3.490	3.970
5	0.650	1.040	1.300	1.820	2.390	2.990	3.360	3.980	4.580	5.200
10	0.761	1.220	1.520	2.120	2.800	3.570	4.050	4.860	5.610	6.380
25	0.921	1.470	1.830	2.550	3.390	4.410	5.080	6.190	7.180	8.170
50	1.050	1.680	2.090	2.900	3.850	5.110	5.940	7.320	8.530	9.700
100	1.180	1.900	2.350	3.250	4.350	5.870	6.910	8.620	10.100	11.500
200	1.320	2.110	2.610	3.630	4.890	6.730	8.020	10.100	11.900	13.500
500	1.500	2.380	2.980	4.150	5.660	7.990	9.650	12.300	14.600	16.700

Table 8-2: Intensity-Duration-Frequency (IDF) Table for City of Taylor										
Intensity of Precipitation (in inches per hour)										
Recurrence Interval (year)	5-min	10-min	15-min	30-min	1-hr	2-hr	3-hr	6-hr	12-hr	24-hr
2	6.240	4.970	4.170	2.930	1.910	1.180	0.868	0.510	0.290	0.165
5	7.800	6.220	5.190	3.640	2.390	1.500	1.120	0.665	0.380	0.217
10	9.130	7.300	6.080	4.250	2.800	1.780	1.350	0.812	0.466	0.266
25	11.100	8.840	7.330	5.110	3.390	2.210	1.690	1.030	0.596	0.340
50	12.600	10.100	8.340	5.790	3.850	2.550	1.980	1.220	0.708	0.404
100	14.200	11.400	9.390	6.510	4.350	2.940	2.300	1.440	0.838	0.478
200	15.800	12.600	10.500	7.260	4.890	3.370	2.670	1.690	0.988	0.564
500	18.000	14.300	11.900	8.310	5.660	3.990	3.210	2.060	1.210	0.694

8.4 TIME OF CONCENTRATION

1. Definition. The time of concentration is the time for surface runoff to flow from the most remote point in the watershed to the point of interest. This applies to the most remote point in time, not necessarily the most remote point in distance. Runoff from a drainage area usually reaches a peak at the time when the entire area is contributing. However, runoff may reach a peak prior to the time the entire drainage area is contributing if the area is irregularly shaped or if land use characteristics differ significantly within the area. Sound engineering judgment should be used to determine a flow path representative of the drainage area and in the subsequent calculation of the time of concentration.
2. Methods. The preferred procedure is the NRCS method as described in NRCS's Technical Release 55 (TR-55). Procedures for this method are outlined in the City of Austin DCM Section 2.4.2 and TxDOT Hydraulic Manual Chapter 4.
3. The minimum time of concentration for any drainage area shall be five (5) minutes.
4. Sheet flow for both natural (undeveloped) and developed conditions should be limited to a maximum of one-hundred feet (100').
5. The minimum slope used for calculation of sheet and shallow flow travel time components should be 0.005 feet per foot (0.5%).

8.5 RATIONAL METHOD

1. Definition. The Rational Method is based on the principle that the maximum rate of runoff from a given drainage area for an assumed rainfall intensity occurs when all parts of the area are contributing to the flow at the point of discharge.
2. Methodology. The formula for calculation of runoff by the "Rational Method" is:

$$Q = CIA \text{ (Eq. 8-1)}$$

Where:

Q = the maximum rate of discharge, expressed in cubic feet per second

C = Coefficient of Runoff

I = Intensity of Runoff in inches per hour

A = Drainage Area in acres

3. Runoff Coefficient (C)

- a. Definition. The proportion of the total rainfall that will reach the drainage system depends on the surface vegetation condition, soil type, imperviousness of the surface, land slope and ponding characteristics of the area. Impervious surfaces, such as asphalt pavements and roofs of buildings, will be subject to approximately one-hundred percent (100%) runoff (regardless of the slope).
- b. Methodology. Suggested coefficients with respect to specific surface types are provided below.

Table 8-3: Rational Method Runoff Coefficients for Composite Analysis							
Character of Surface	Return Period						
	2-year	5-year	10-year	25-year	50-year	100-year	500-year
DEVELOPED							
Asphaltic	0.73	0.77	0.81	0.86	0.90	0.95	1.00
Concrete	0.75	0.80	0.83	0.88	0.92	0.97	1.00
Grass Areas (Lawns, Parks, etc.)							
Poor Condition* (Grass cover less than 50% of the area)							
Flat, 0-2%	0.32	0.34	0.37	0.40	0.44	0.47	0.58
Average, 2-7%	0.37	0.40	0.43	0.46	0.49	0.53	0.61
Steep, over 7%	0.40	0.43	0.45	0.49	0.52	0.55	0.62
Fair Condition** (Grass cover on 50% to 75% of the area)							
Flat, 0-2%	0.25	0.28	0.30	0.34	0.37	0.41	0.53
Average, 2-7%	0.33	0.36	0.38	0.42	0.45	0.49	0.58
Steep, over 7%	0.37	0.40	0.42	0.46	0.49	0.53	0.60
Good Condition*** (Grass cover larger than 75% of the area)							
Flat, 0-2%	0.21	0.23	0.25	0.29	0.32	0.36	0.49
Average, 2-7%	0.29	0.32	0.35	0.39	0.42	0.46	0.56
Steep, over 7%	0.34	0.37	0.40	0.44	0.47	0.51	0.58
UNDEVELOPED							
Cultivated							
Flat, 0-2%	0.31	0.34	0.36	0.40	0.43	0.47	0.57
Average, 2-7%	0.35	0.38	0.41	0.44	0.48	0.51	0.60
Steep, over 7%	0.39	0.42	0.44	0.48	0.51	0.54	0.61
Pasture/Range							
Flat, 0-2%	0.25	0.28	0.30	0.34	0.37	0.41	0.53
Average, 2-7%	0.33	0.36	0.38	0.42	0.45	0.49	0.58
Steep, over 7%	0.37	0.40	0.42	0.46	0.49	0.53	0.60
Forest/Woodlands							
Flat, 0-2%	0.22	0.25	0.28	0.31	0.35	0.39	0.48
Average, 2-7%	0.31	0.34	0.36	0.40	0.43	0.47	0.56
Steep, over 7%	0.35	0.39	0.41	0.45	0.48	0.52	0.58
1. Composite "C" value for developed conditions (C_{DEV}) is : $C_{DEV} = IC_1 + (1-I)C_2$							
Where: I = Impervious cover, percent C_1 = "C" value for impervious cover C_2 = "C" value for pervious area (grass, lawns, parks, etc.)							

Source: City of Austin Drainage Criteria Manual Table 2-1

4. Rainfall Intensity (i)

- a. Definition. Rainfall intensity (i) is the average rainfall rate in inches per hour.
- b. Methodology. The rainfall intensity is calculated from the Intensity-Duration-Frequency (IDF) curves selected to represent the City of Taylor area. The following equation mathematically represents the City of Taylor area IDF curves deriving a best fit equation for each storm frequency. IDF curves were developed using a cubic spline interpolation of IDF data in Table 8-2:

$$i = a/(t+b)^c \text{ (Eq 8-2)}$$

Where:

i = Average rainfall intensity, inches per hour

t = Storm duration in minutes, which is equal to the time of concentration for the entire drainage area of interest

a, b, and c = Coefficients for different storm frequencies (see Table 8-4)

Table 8-4: Taylor Intensity-Duration-Frequency (IDF) Curve Coefficients			
Return Period	Fitting parameters for IDF equation (8-2)		
Year	a	b	c
2	62.96	12.73	0.8150
5	71.39	12.07	0.7930
10	76.23	11.34	0.7723
25	83.02	10.62	0.7480
50	85.98	9.79	0.7273
100	89.08	9.22	0.7072
200	93.79	9.38	0.6901
500	99.17	9.42	0.6677
The a, b, and c parameters listed were derived using nonlinear regression method and the IDF data included in Table 8-2			

8.6 NATURAL RESOURCES CONSERVATION SERVICE (NRCS) HYDROLOGIC METHOD

1. Definition. The NRCS hydrologic method can be applied to urban drainage areas of any size. The primary parameters required to calculate a runoff hydrograph with the method include the rainfall distribution, runoff curve numbers, time of concentration and drainage area.
2. Methodology. The preferred method to apply the SCS method is using the US Army Corps of Engineers (USACE) HEC-HMS model. HEC-HMS can be downloaded from the USACE website at <http://www.hec.usace.army.mil/>.
3. Rainfall Duration and Distribution. The City of Taylor has adopted the use of a 24-hour HEC-HMS frequency storm distribution for use with time-varying rainfall simulations.
4. HEC-HMS Rainfall Distribution
 - a. HEC-HMS Input. The DDF values from Table 8.1 should be entered directly into HEC-HMS software as frequency storm meteorologic models. HEC-HMS will generate the appropriate rainfall distribution for each recurrence interval. The Atlas 14 depths provided are based on a partial-duration analysis; no partial-to-annual output conversion is required.
 - b. HEC-HMS Parameters. For use of the frequency storm in HEC-HMS for the evaluation of the 24-hour event, the meteorological model parameters should be set as follows:
 - 1) Input Type: Partial Duration (NOAA Atlas 14 precipitation frequency estimates are based on analysis of partial duration series)
 - 2) Output Type: Annual Duration
 - 3) Intensity Duration: 5 Minutes
 - 4) Storm Duration: 1 Day
 - 5) Intensity Position: 50 Percent
 - 6) Storm Area (mi²): Blank for areas less than 10 sq. miles. Use areal reduction for larger areas.
 - 7) Curve: Uniform for All Subbasins
 - c. The computational time interval for computer simulations should be selected based on criteria for the minimum lag time in a given model. The computational time interval used in a HEC-HMS model should be no more than 6 minutes.
5. Conservation Service Runoff Curve Numbers
 - a. Definition: The NRCS has developed an index, the runoff curve number, to represent the combined hydrologic effect of soil type, land use, agricultural land treatment class, hydrologic condition, and antecedent soil moisture. These watershed factors have the most significant impact in estimating the volume of runoff, and can be assessed from soil surveys, site investigations and land use maps.
 - b. Methodology: Reference Table 8-5 for NRCS index values.
 - c. Antecedent Moisture Condition (ARC) II represents the average condition and shall be used.
 - d. When calculating peak runoff rates the undeveloped curve number shall be used and the impervious cover entered separately to represent existing and proposed development.
 - e. The NRCS Soil Survey of Williamson County provides soil hydrologic information.
6. Lag Time
 - a. Definition. The lag time, defined as the time between the center of mass of excess rainfall to the runoff peak, is typically used in the HEC-HMS implementation of the SCS methodology.
 - b. Methodology: The lag time can be estimated with equation 8.3.
$$T_{lag} = 0.6 T_c \text{ (Eq. 8.3)}$$
Where:
$$T_c = \text{Time of Concentration (see Section 8.4 above)}$$

**Table 8-5 NRCS Runoff Curve Numbers for Urban Areas and Agricultural Lands
(assuming ARC-II condition)**

Cover Description	Avg. % Impervious Area ¹	Curve Numbers for Hydrologic Soil Group			
Cover Type and Hydrologic Condition		A	B	C	D
Fully developed urban areas (vegetation established)					
Open space (lawns, parks, golf courses, cemeteries, etc.)					
Poor condition (grass cover 50%)		68	79	86	89
Fair condition (grass cover 50% to 75%)		49	69	79	84
Good condition (grass cover 75%)		39	61	74	80
Impervious areas:					
Paved parking lots, roofs, driveways, etc. (excluding right-of-way)		98	98	98	98
Streets and roads					
Paved: curbs and storm drains (excluding right-of-way)		98	98	98	98
Paved: open ditches (including right-of-way)		83	89	92	93
Gravel (including right-of-way)		76	85	89	91
Dirt (including right-of-way)		72	82	87	89
Developing urban areas					
Newly graded areas (pervious areas only, no vegetation)		77	86	91	94
Agricultural lands					
Pasture, grassland, or range-continuous forage for grazing ²	Poor	68	79	86	89
	Fair	49	69	79	84
	Good	39	61	74	80
Meadow-continuous grass, protected from grazing & mowed for hay		30	58	71	78
Brush-brush-weed, grass mixture with brush the major element ³	Poor	48	67	77	83
	Fair	35	56	70	77
	Good	30	48	65	73
Woods-grass combination (orchard or tree farms) ⁴	Poor	57	73	82	86
	Fair	43	65	76	82
	Good	32	58	72	79
Woods ⁵	Poor	45	66	77	83
	Fair	36	60	73	79
	Good	30	55	70	77
Farmsteads – buildings, lanes, driveways and surrounding lots		59	74	82	86
1. Average runoff condition, and I _a = 0.2s					
2. Poor: less than 50 percent ground cover or heavily grazed with no mulch Fair: 50 to 75 percent ground cover and not heavily grazed Good: greater than 75 percent ground cover and lightly or only occasionally grazed					
3. Poor: less than 50 percent ground cover Fair: 50 to 75 percent ground cover Good: greater than 75 percent ground cover					
4. Curve numbers shown were computed for areas with 50 percent woods and 50 percent grass (pasture) cover. Other combinations of conditions may be computed from the curve numbers for woods and pasture					
5. Poor: Forest litter, small trees and brush are destroyed by heavy grazing or regular burning Fair: Woods are grazed but not burned, and some forest litter covers the soil Good: Woods are protected from grazing, and litter and brush adequately cover the soil					
Source: NRCS TR-55: Urban Hydrology for Small Watersheds					

8.7 DESIGN STORM FREQUENCIES

1. All developments submitted must provide data for the following design storm frequencies: 2-Year / 10-year / 25-Year / 100-Year
2. Design recurrence interval for various drainage facilities:

Table 8-6: Design Recurrence Interval for various Drainage Facilities	
Drainage Facility	Design Recurrence Interval
Closed Storm Drain Systems	25-year with 100-year positive overflow in streets such that the depth of flow in the street does not exceed the right-of-way or drainage easement
Closed Storm Drain Systems and Inlets at Street Low Point or Sag	100-year with positive overflow
Culverts and Bridges	100-year
Concrete-lined Channels	100-year
Earthen Channels	100-year

8.8 STREET DRAINAGE

1. Streets and alleys. Streets and/or alleys in combination with storm drains and/or roadside swales within new developments shall be designed so that storm water runoff resulting from a design storm of a 100-year frequency is contained within the available right-of-way and/or drainage easement.
2. Permissible Spread of Water. The flow of water in gutters of typical streets during the 25-year frequency storm shall be contained below the top of curb and shall maintain the clear with as provided in Table 8-7 below.

Table 8-7: Minimum Clear Width for Roadway Design when Gutter is Flowing Full	
Roadway Type	Minimum Clear Width (feet)
Local	0
Collector (Residential or Neighborhood)	12
Collector (all others)	12 feet in each direction
Arterial (4 lanes one way or 8 lanes divide)	24 feet in each direction
Arterial (all others)	12 feet in each direction

3. Design Method.
 - a. Methodology. HEC-22, FHWA-NHI-10-009 provides acceptable equations to calculate gutter flow for straight and parabolic crowned pavement sections. This method is outlined in the City of Austin DCM Section 3.3.0.
 - b. Gutters shall have a minimum slope of 0.004 feet per foot (0.4%) to ensure scouring velocities for low flows.

4. **Street Cross Flow.** Cross-flow is allowed only in case of superelevation of a curve or overflow from the higher gutter on a street with cross fall. No more than three cubic feet per second (3 cfs) for the 25 year storm even shall be allowed to cross flow from the higher elevation to the lower elevation.
5. No lowering of the standard height of street crown shall be allowed for the purposes of obtaining additional hydraulic capacity.
6. **Driveways Crown.** At some point within the first ten feet (10') from the edge of the roadway gutter, the entire width of a driveway shall have the same or greater elevation as the top of the curb at the edge of the roadway.

8.9 INLETS

1. **Inlet Placement.**
 - a. The storm drain system is to begin at the point where the storm water in the street reaches top of curb depth or the permissible spread of water as allowed for the type of street (ref Table 8-7). At such point where the combined capacity of the street and storm drain system satisfies the 25-year street capacity criteria (as previously described) but the 100-year frequency storm runoff cannot be contained within the right-of-way additional pick-up points (inlet capacity) shall be provided along with an increase in storm drain capacity so that the 100-year frequency storm runoff will be contained within the right-of-way.
 - b. Inlets shall be placed upstream from an intersection whenever possible and is required when more than three (3) cfs for the 25-year frequency storm flows across the intersection.
 - c. No more than three (3) cfs for the 25-year frequency storm shall be allowed to enter the bulb of a cul-de-sac or corner bubble.
 - d. Inlets shall not be placed inside the curb return.
 - e. At any intersection, only one street shall be crossed with surface drainage and this street shall be the lower classified street. When an alley intersects a street, inlets shall be placed in the alley whenever flow down that alley would cause the capacity of the intersecting street to be exceeded.
3. **Inlet Capacity**
 - a. Methodology to calculate the interception capacity of inlets is provided in the City of Austin DCM Section 4.3.
 - b. The minimum inlet size shall be ten feet (10').
 - c. No more than twenty feet (20') of inlet shall be placed along one gutter at any given location.
4. **Inlet Type**
 - a. Curb inlets shall be used to intercept surface runoff for curb and gutter streets.
 - b. Grate inlets, combination inlets, and slotted/trench drains are discouraged from use due to the tendency of grates and slotted drains to clog. Prior approval of their use and application of appropriate clogging factor is required from the City Engineer.

8.10 STORM DRAINS

1. **Design Guidelines**
 - a. **Sizing**
 - 1) Minimum Size: eighteen inches (18") in diameter or height for arches and boxes.
 - 2) Storm drain shall be sized to flow full

- 3) Select storm drain size and slope so that the velocity of flow will increase progressively or at least will not appreciably decrease at inlets, bends or other changes in geometry or configuration.
- b. Material.
 - 1) Pipe. Stormwater shall be carried in reinforced concrete pipe (RCP), ASTM C76, minimum class III. The engineer shall provide load analysis as appropriate to demonstrate that class of pipe used is sufficient for the loading conditions. Higher strength pipes shall be used where loadings warrant such.
 - 2) Manholes and Junction Boxes. Shall be reinforced concrete.
- c. Layout
 - 1) At changes in conduit size, the soffit (top inside surface), not the flow line, of the two conduits should be aligned, where practical.
 - 2) Do not discharge the flow of a larger conduit into a smaller conduit.
 - 3) No proposed pipe having a diameter greater than fifty percent (50%) of the minimum dimension of an existing box culvert shall be allowed to discharge into that box culvert. Exceptions must be justified by structural engineering analysis.
 - 4) Flow Path Intersections. For all pipe junctions other than a manhole, the angle of intersection between any two flow paths shall not be greater than forty-five (45) degrees. This includes discharges into box culverts and channels.
 - 5) Storm drains between lots (crossing blocks) shall be avoided as much as possible. When unavoidable, such mains shall be laid along a straight alignment (absent of curves, jogs, and manhole/junction boxes when traversing between lots) with manholes/junction boxes provided at each intersecting street.
 - 6) Storm drains along rear of residential lots (through back yards) should be avoided.
2. Conduit Flow
 - a. All conduit shall be designed by direct solution of the Continuity Equation and Manning's Equation.
$$Q = AV \text{ (Eq. 8.4)}$$
$$Q = (1.49/n)AR^{2/3}S^{1/2} \text{ (Eq. 8.5)}$$

Where:

Q = Pipe flow, cfs

A = Cross-sectional area of flow, ft²

V = Velocity of flow, ft/sec

n = Coefficient of roughness of pipe (n = 0.013)

R = Hydraulic radius = A/W_p, ft

S = Friction slope in pipe, ft/ft

W_p = Wetted perimeter, ft
 - b. Minimum and Maximum Velocities in Conduits
 - 1) The minimum velocities in conduit shall be two and a half feet per second (2.5 fps) for the 25-year frequency storm.
 - 2) Maximum velocity in the pipe shall not exceed fifteen feet per second (15 fps) for the 25-year frequency storm.
3. Hydraulic Gradient
 - a. Maximum Hydraulic Gradient. The hydraulic grade line shall remain below the surface of the ground or street for the 25-year storm event.
 - b. Hydraulic Calculations. Hydraulic gradient calculations shall account for all friction and minor head losses that may occur in the storm drain line and start from an appropriate tailwater elevation.
 - 1) Friction Losses. Shall be determined by direct application of Manning's Equation.

- 2) Minor Losses. Minor losses are caused from turbulence in the storm drain system and can include: manholes, junctions, bends, curves, entrance and exit losses, enlargements, and contractions. City of Austin DCM Section 5.5.2 outlines procedures for estimating minor losses.
- 3) Tailwater
 - a) Design engineer to calculate the appropriate tailwater elevation or use the results from a detailed hydraulic study.
 - b) The use of coincident frequencies is not encouraged (i.e. use 25-year tailwater for 25-year storm drain analysis).
 - c) In no case shall the tailwater be assumed below top of pipe.
4. Manholes and Junction Boxes
 - a. Manholes or junction boxes are required:
 - 1) Every three hundred feet (300');
 - 2) At every change in pipe size;
 - 3) Where two or more laterals intersect the main line within five feet (5') of each other; and
 - 4) To meet maintenance path requirements.
 - b. Maintenance Path. Provide a maintenance path from one access point to another within the storm drain that meets the following requirements:
 - 1) Path has no more than one horizontal bend, with that bend having a deflection of no more than forty-five (45) degrees in the direction of the maintenance path
 - 2) Path has no vertical bend with a deflection of greater than five (5) degrees.
 - 3) Access points can include manhole/junction boxes, inlets, and storm drain outfalls.
 - c. Junction boxes in lieu of manholes shall be provide where any pipe opening exceeds thirty-seven (37") inches and where the distance from the outside surfaces of any two pipes entering a manhole is less than one (1') foot, measured along the inside of the manhole.
 - d. Manholes are to be a minimum four (4') feet in diameter and shall be precast or cast in place if approved by City Engineer.
5. Conduit Outfalls
 - a. Maximum Discharge Velocity. The maximum discharge velocities in the conduit shall also not exceed the permitted velocity of the receiving channel or conduit at the outfall to prevent erosive conditions. The maximum outfall velocity of a conduit in partial flow shall be computed for partial depth and shall not exceed the maximum permissible velocity of the receiving channel unless controlled by an appropriate energy dissipater (e.g. stilling basins, impact basins, riprap protection).
 - b. Stabilization.
 - 1) Outfall and Stabilization Location. Locate the outfall away from existing eroded banks in the most stable location available. The location of the outfall, armoring, and channel stabilization must consider the location of existing infrastructure and utilities and provide adequate horizontal and vertical separation so as not to obstruct access or maintenance, nor adversely impact the infrastructure.
 - 2) Outfall Orientation. The angle of intersection between the outfall flow path and the channel flow path shall not be greater than 45-degrees.
 - 3) Bank and Bed Armoring. The surrounding banks and bed shall be appropriately armored or made geotechnically stable, so as to sufficiently resist erosive forces. Armor below the outfall shall extend from the toe of the bank into the channel equal to a length ten times the pipe diameter. For channel bottom widths less than ten times the pipe diameter, armoring shall extend up the opposite bank to an elevation equal to that of the top of the pipe.

- 4) Armor Type. Flexible armor, such as rock riprap, shall be utilized for bed and bank stabilization in erodible channels.
- b. Drop Height
 - 1) The drop height from a conduit invert to a receiving channel or detention pond shall be one foot (1') to limit local erosion and to allow for potential sedimentation.
 - 2) Concentrated discharges on steep embankments, ravine slopes, or high bluffs shall be avoided.

8.11 CULVERTS

1. Methodology. The Federal Highway Administration HDS 5 and the TxDOT Hydraulic Manual have published guidance for the hydraulic design of culverts. Their guidance shall be used to perform culvert designs that meet the City's performance criteria.
2. Minimum Size. The minimum allowable culvert size for roadway crossings shall be eighteen inches (18") in diameter or height for boxes.
3. Material. All culverts shall be made of reinforced concrete, and shall be constructed of Class-III or better.
4. Culvert placement
 - a. Horizontal alignment. Culverts shall be skewed such that impacts due to the flood and normal flow angles of attack on the structure are minimized. The culvert axis should match the natural channel alignment upstream and downstream whenever practical.
 - b. Vertical alignment. Place the upstream and downstream flow line elevations at the same elevations as the existing streambed whenever practical. Depressed entrances should be avoided.
5. Culvert Headwalls
 - a. Shall be constructed at the ends of all culverts to anchor the culvert in order to prevent movement due to hydraulic and soil pressure, to control erosion and scour resulting from excessive velocities and turbulence, and to prevent adjacent soil from sloughing into the waterway opening.
 - b. All headwalls shall be constructed of reinforced concrete and may be either straight-parallel, flared or warped. They may or may not require aprons, as determined by site conditions. The following guidelines can be used to aid in the selection of the type of headwall.
 - 1) Parallel Headwalls. Approach velocities are low (below six feet (6) per second) and backwater pools are permitted.
 - 2) Flared Headwalls. Approach velocities are between six (6) and ten (10) feet per second. Ample right-of-way or easement is available.
 - 3) Warped Headwall. Approach velocities are between eight (8) and twenty (20) feet per second. Warped headwalls are effective with aprons to accelerate flow through the culvert.
 - c. Headwalls should be aligned with the direction of the receiving flow when discharging into a waterway.
 - d. Precast headwalls and endwalls may be used if all other criteria are satisfied; generally precast headwalls/endwalls are available for smaller culverts eighteen (18") and twenty-four (24") inches in diameter.
 - e. The safety ends or headwalls shall be constructed in accordance with TxDOT standards as required by the physical conditions of the particular installation. Rock rip-rap or other suitable erosion control may be required at each location as supplemental protection.
6. Hydraulics
 - a. Freeboard. One foot (1') of freeboard is required between the 100-year water surface elevation and any top of curb or roadway crown elevation, whichever is lower.

- b. Culvert hydraulic grade line calculations shall consider both inlet and outlet control. Tailwater conditions should be considered for outlet control conditions.
 - c. The maximum velocity through a culvert shall be fifteen feet per second (15 fps) during the 25-year frequency storm. A minimum velocity through a culvert shall be two and one-half feet per second (2.5 fps) during the 25-year frequency storm.
7. Stream Stability
- a. Stream stability shall be assessed when determining the number of barrels, height and width and culvert skew. Potential for scour shall be accounted for in the design.
 - b. Stream degradation. The local condition of the channel reach should be evaluated to determine if there is degradation present. If channel degradation is anticipated then the design should accommodate for future erosion.
 - c. If a depressed entrance is used then an upstream apron should be designed to prevent progressive degradation of the upstream channel and the potential for deposition should be considered.
 - d. Outlet velocities
 - 1) When the outlet velocity exceeds the allowable erosive velocity in the downstream channel, channel erodibility and local scour potential should be evaluated and taken into account. A flexible armoring system is preferred in streams subject to erosion.
 - 2) Hydraulic jumps shall not be allowed from face of culvert to fifty feet (50') from the culvert.
 - e. Erosion protection measures. A flexible armoring system is preferred in streams subject to erosion. Where energy dissipation is needed at a culvert outlet, a rock riprap basin is preferred over rigid structures (see HEC-14 for design guidelines).
 - f. Multiple boxes. If multiple boxes or culverts are necessary, different flowline elevations for each structure should be evaluated. The culverts at the center of the channel should be lower to match with the existing natural channel with the outlying culverts raised up to more closely coincide with the natural channel "terrace" elevation. This will help minimize sedimentation in the outlying culverts, help preserve the integrity of the channel system, and reduce maintenance costs.

8.12 BRIDGES

1. Methodology. The Federal Highway Administration and the TxDOT Hydraulic Manual have published guidance for the hydraulic design of bridges. Their guidance shall be used to perform bridge designs that meet the City's performance criteria.
2. Construction Plans. Bridge details may be adaptations of the current Texas Department of Transportation (TxDOT) Standards.
3. Freeboard. One foot (1') of freeboard is required between the 100-year water surface elevation and any top of curb or roadway crown elevation, whichever is lower.
4. Bridge configuration. The skew of the bridge piers and abutments shall be oriented as close to the normal or flood direction of flow resulting in an angle of attack as close to zero (0) degrees as possible.
5. Hydraulic modeling. Computer modeling programs used for the hydraulic analysis of bridges shall be HEC-RAS.
6. Stream stability
 - a. Stream stability shall be assessed when designing the abutments and interior bents of the bridge. Scour shall be accounted for in the design.
 - b. Flow shall not be supercritical in an area from one-hundred feet (100') upstream from a bridge to twenty-five feet (25') downstream from a bridge.

8.13 CHANNELS

1. Natural Channels
 - a. Definition. Include all watercourses that have been carved by nature through erosion.
 - b. USACE Section 404. When a project proposes to modify a natural channel the design engineer should check the requirements of Section 404, Permits for Dredged or Fill Material, of the Clean Water Act. If required, permit authorization should be obtained from the USACE by the design engineer.
 - c. Channels may be left in their natural state provided that the channel velocities are six feet per second (6 fps) or less for all design storms up to the 100-year frequency storm and that one foot (1') of freeboard is available during the design storm event.
2. New or Altered Channels
 - a. Definition. Constructed or existing channels that have been significantly altered by human effort.
 - b. Grass-lined channels are the preferred type of new or altered channel.
3. Configuration
 - a. Side Slopes. Minimum side slopes of four feet horizontal to one foot vertical (4:1) for earthen or as recommended from a geotechnical analyses, and two feet horizontal to one foot vertical (2:1) for concrete-lined side slopes.
 - b. Curvature. The center line curvature shall have a minimum radius of twice the top width of the 100-year frequency storm flow.
 - c. Channel Slope. The flow line slope of the channel shall be a minimum of two (2%) percent unless the velocity for the 2-year frequency storm flow is greater than two feet per second (2 fps), in which case the channel slope may be a minimum of one percent (1%). Compliance with this requirement must take into account the variation in channel flow due to distributed inflows to the channel. A reinforced concrete pilot channel must be used if the channel slope is less than one percent (1%). The pilot channel must be at least four feet (4') wide, two inches (2") deep, and be capable of withstanding vehicular loading. Any grass-lined portion of the channel bottom must have a slope of at least two percent (2%) from that portion to the concrete-lined pilot channel. However, no open channel flow line slope may be less than one-half percent (0.5%).
 - d. Bottom Width. The minimum flat bottom width of the channel is three feet (3').
 - e. Freeboard. The channel shall be designed to accommodate existing and fully-vegetated conditions. The flow from the 100-year frequency storm must be contained within the new or altered channel while allowing for one foot (1') of freeboard. Superelevation of the water surface shall be determined at all horizontal curves which deviate more than 45 degrees off the projected centerline. Freeboard shall not be obtained by the construction of levees.
4. Maximum Velocity. The velocities below are maximum allowable in each situation for the 100-year frequency storm event and includes all transitions to or from channels and waterways with similar or different materials. If a lower velocity cannot be achieved, velocity attenuation devices must be constructed or installed.
 - a. Grass-Lined Channels. Six feet per second (6 fps)
 - b. Lined Channels. Fifteen feet per second (15 fps)
5. Minimum Velocity. The minimum permissible velocity for the 2-year frequency storm is 2 fps.
6. Lining Type
 - a. Grass-Lined. Use low maintenance vegetation for vegetative cover, as approved by the City Engineer prior to planting. All slopes shall be hydromulched, sodded or seeded with approved

grass, grass mixtures or ground cover suitable to the area and season in which they are applied. Seeded side slopes shall be lined with erosion protection matting.

- b. Lined Channels. Types such as concrete, rock walls and gabions may be used upon approval of the City Engineer. Articulating concrete block flexible channel linings with the approval of the City Engineer are preferred over reinforced concrete lining.
- c. Rock Rip-Rap. Must be six inch (6") diameter rock or greater.
- d. Roughness Coefficients
 - 1) Any convenient, published design guide can be referenced for these values. The City of Austin DCM Section 6.2.0 describes an acceptable procedure to determine appropriate Manning 'n' values.
 - 2) Roughness coefficients for new channels shall represent fully-vegetated conditions with appropriate maintenance measures applied.

7. Channel Stability

- a. General. All channel sections must consider and account for channel bed and bank stabilization in their design. This requirement pertains to all sections whether they are left in their natural condition or are modified in any manner. The design of all drainage channels and swales shall assure adequate capacity and minimum maintenance to overcome the result of erosion, silting, sloughing of bends or similar occurrences.
 - b. Concrete-lined Channels. In concrete-lined channels the probability of achieving supercritical flow is greatly increased. The designer must take care to insure against the possibility of unanticipated hydraulic jumps forming in the channel in considering the 25- and 100-year frequency storms. Flow with a Froude number equal to one (1) is unstable and should be avoided. If supercritical flow cannot be avoided, then freeboard and superelevation must be determined. In addition, all channels carrying supercritical flow shall be continuously lined with reinforced concrete.
 - b. Channel Drop Structures. The function of a drop structure is to reduce channel velocities by allowing for flatter upstream and downstream channel slopes. The City of Austin DCM Section 6.5.0 describes two commonly used drop structures.
 - c. Energy Dissipators. Energy dissipators are used to dissipate excessive kinetic energy in flowing water that could promote erosion. An effective energy dissipator must be able to retard the flow of fast moving water without damage to the structure or to the channel below the structure. There are several types of energy dissipators such as impact type (baffled outlets and aprons), and hydraulic jump type (stilling basins). For more information, reference 'Hydraulic Design of Stilling Basins and Energy Dissipators' published by the U.S. Bureau of Reclamation.
8. Maintenance Access. Maintenance access shall be provided on one side of the channel. See easement requirements in Section 8.1.
9. Hydraulic Calculations. Manning's Equation can be used to design channels/swales and determine water surface elevations and velocities when backwater effects are negligible. Channels/swales where backwater effects occur must be designed using HEC-RAS.

8.14 ROADSIDE SWALES AND DRIVEWAY CULVERTS

- 1. Roadside Swales. Roadside swales may be used along all roadways to convey drainage in accordance with the above channel criteria with the exception of the following specific roadside swale criteria.
 - a. Design Capacity. Swales shall be designed to carry a 100-year frequency storm and the back water effects of the most restrictive culvert to be placed in the swale.
 - b. Depth: Shall at all times maintain a minimum depth of thirty inches (30").

- c. Easements. The entire swale should be contained within the ROW of the road. If the swale cannot be contained additional ROW may be required. A second option would be to provide a minimum sixteen foot (16') drainage easement and the following note on the plat:

Note: Drainage easements adjacent to roadways shall not be fenced and must be left so that access can be obtained for maintenance purposes.

2. Driveway Culverts

- a. Applicability. All driveways and driveway culverts are the responsibility of the individual lot owner or developer. It is the developer's responsibility to insure that all lot owners are aware of this requirement.
- b. Material. All culverts shall be made of reinforced concrete, and shall be constructed of Class-III or better.
- c. Minimum Size: The minimum allowable culvert size for driveway crossings shall be eighteen inches (18") in diameter.
- d. Gradient. Culverts shall have a minimum bottom slope of 0.5%.
- e. Length. Culverts shall not be greater than fifty feet (50').
- f. Minimum Cover. A minimum of six inches (6") of cover shall be placed above all new culverts below the lowest bank of the ditch.
- g. Multiple Culverts. Where multiple culverts occur in swales, the ditch bottom must be widened to have a bottom width that is six inches (6") greater on each side than the distance from the outside walls of the outer two culverts. Each culvert shall also be separated by six inches (6") of compacted fill material.
- h. All driveway culverts must be installed prior to issuance of building permits or construction activities on the individual lot.

3. Crossing Culverts

- a. Crossing culverts shall be placed to relieve drainage at all low-points and drainage crossings and shall meet the requirements of Section 8.11, Culverts.
- b. All culverts and related structures that are a part of the road construction shall be in place prior to final acceptance of the improvements for the subdivision.

8.15 DETENTION DESIGN

1. Detention Performance Requirement

- a. General. Detention shall be configured and sized to meet general detention requirements as stated in Section 8.1.3, which requires 'No Increase in Site Discharge' and 'No Offsite Adverse Impacts' for the 2-, 10-, 25- and 100-year, 24-hour duration frequency storm events. To demonstrate no offsite adverse impacts a downstream impact assessment is required as outlined in Section 8.21.3.
- b. Drawdown Time. Detention facilities shall be designed to empty the detention volume from the time of peak storage to the time of complete emptying in less than twenty-four (24) hours.
- c. Freeboard. Dedicated detention/retention basins shall also include an additional one foot (1') of freeboard for the 100-year frequency storm event.
- d. Parking Lot Detention. Storm runoff may be detained within parking lots. The location of ponding areas should be planned to minimize inconvenience to both pedestrians and traffic and the maximum 100-year ponding depth shall be limited to less than eight inches (8").

2. Detention Analysis Requirements

- a. Hydrograph Routing

- 1) The volume of detention runoff storage shall be computed using unit hydrograph and storage routing procedures.
 - 2) The effects of tailwater or other outlet control considerations should be considered.
 - 3) When designing ponds in series (i.e., when the discharge of one pond becomes the inflow of another), the analysis must incorporate the construction of hydrographs for all inflow and outflow components.
 - 4) The preferred method to perform this analysis is through application of the NRCS hydrologic method using the Corps of Engineers HEC-HMS models.
- b. Watershed Land Use Conditions. Any off-site areas which drains to the pond shall be assumed to remain in the existing condition for both pre- and post-development conditions.
- c. Watershed Floodplain Models. Where applicable, City of Taylor regulatory models should be used as base models for the impact analysis and drainage design associated with development. Users should be aware that floodplain models provided have been developed on a watershed-wide basis and may therefore not be applicable without modification on a site-by-site basis. Regulatory models used for flood insurance purposes should be obtained directly from FEMA.
3. Detention Design Requirements
- a. Embankments
- (1) Minimum Top Widths

Table 8-8: Embankment Top Widths	
Total Height of Embankment (feet)	Minimum Top Width (feet)
0-6	4
6-10	6
10-15	8
15-20	10
20-25	12
25-35	15

- (2) Compaction. The constructed height of an earthen embankment shall be equal to the design height plus the amount necessary to ensure that the design height will be maintained once all settlement has taken place. This amount shall in no case be less than five percent (5%) of the total fill height. All earthen embankments shall be compacted to 95% of maximum density.
- (3) Side Slopes. Earthen embankment side slopes shall be no steeper than 4 horizontal to 1 vertical (4:1) or as recommended from a geotechnical analyses.
- b. Positive Drainage. A detention facility shall have enough gradient to ensure positive drainage to the outlet structures so as to avoid nuisance conditions such as standing water, odors, insects, and weeds. A minimum slope towards the outlet structure of two percent (2.0%) is required for all grass lined areas and of one-half percent (0.5%) for concrete pilot channels.
- c. Detention Pond Inflow. All concentrated flows into a detention pond shall be collected and conveyed into the pond in such a way as to prevent erosion of the side slopes.
- d. Detention Pond Outlet
- (1) Outlet Pipes. Shall have a minimum diameter of eighteen inches (18") and be constructed of reinforced concrete.

- (2) Orifice plates. Orifice plates may be used to further restrict flow area but must be assessable for maintenance and removal of storm debris. Orifice openings smaller than twelve inches (12") should not be used.
- (3) No outlet structure from detention shall be designed to discharge concentrated flow directly onto arterial or collector streets. Such discharges shall be conveyed by a closed conduit to the nearest existing storm drain or channel. If there is no existing storm drain/channel within three hundred feet (300'), the outlet design shall provide for a change in the discharge pattern from concentrated flow back to sheet flow.
- (4) Outlet Structure Design. There are two basic types of outlet control structures: those incorporating orifice flow and those incorporating weir flow. Rectangular and V-notch weirs are the most common types. Generally, if the crest thickness is more than sixty percent (60%) of the nappe thickness, the weir should be considered broad-crested. The coefficients for sharp-crested and broad-crested weirs vary. The respective weir and orifice flow equations are provided below. Analytical methods and equations for other types of structures shall be approved prior to use.

Rectangular Weir Flow Equation

$$Q = CLH^{3/2} \text{ (Eq. 8-6)}$$

Where:

Q = Weir discharge, cubic feet per second

C = Weir Coefficient (reference source)

L = horizontal length, feet

H = Head on weir, feet

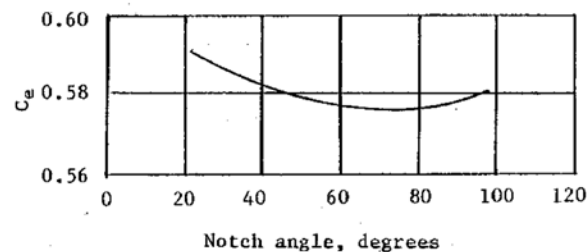
V - notch Weir Flow Equation

$$Q = 4.28C_e \tan(\Theta/2) H^{2.5} \text{ (Eq. 8-7)}$$

Where

Q = Weir Discharge, cubic feet per second

C_e = Weir Coefficient, $25^\circ < \Theta < 100^\circ$



Θ = Angle of the weir notch at the apex (degrees)

H = Head on Weir, feet

Orifice flow equation

$$Q = C_o A (2gH)^{0.5} \text{ (Eq. 8-8)}$$

Where

Q = Orifice Flow, cubic feet per second

C_o = Orifice Coefficient (use 0.6 or reference source)

A = Orifice Area, square feet

g = Gravitation constant, 32.2 feet/sec²

H = Head on orifice measured from centerline, feet

4. Detention Pond Maintenance Requirements

- a. Maintenance Access. Detention ponds shall be designed with adequate area around the perimeter for access and maintenance. Ponds shall have a seven foot (7') wide clear perimeter access strip for ponds with depths of five feet (5') or less (back slopes included) and a minimum of fifteen feet

- (15') wide clear perimeter access strip for ponds over five feet (5') deep or with back slopes in excess of five feet (5') high. Area shall not slope more than five percent (5%).
- b. Maintenance Plan. The owner shall maintain detention/retention facilities. Detention facilities must be properly maintained to function as intended over a long period of time.
- (1) Facilities should be mowed at least twice a year to control weeds and discourage woody growth. Vegetation within the basin shall not exceed eighteen inches (18") in height at any time.
 - (2) Debris, litter and accumulated sediment should be removed from detention facilities at least twice a year. Particular attention should be given to removal of debris, litter and sediment around inlet and outlet structures.
 - (3) The structural integrity of detention basins and all appurtenances shall be inspected annually, or more frequently if specified.
 - (4) Corrective maintenance shall occur any time detention drawdown does not occur within twenty-four (24) hours.
 - (5) No unvegetated area shall exceed ten square feet (10 sf) to limit soil erosion potential.
 - (6) Sediment build-up shall be removed when accumulation exceeds six inches (6") in basins, when sediment traps are full, when sediment causes standing water, or when sediment reduces basin storage by more than ten percent (10%).

8.16 DAM SAFETY

1. Applicability. Any hydraulic structure designed to impound storm water that has a height greater than or equal to six feet (6') at any point along the perimeter to an impoundment is a dam and must be designed to safely pass the minimum design flood hydrograph expressed as a percentage of the Probable Maximum Flood (PMF).
 - a. The height of the hydraulic structure is measured from the top of the structure to the downstream intersection of the structure and the natural or excavated ground, whichever is lower.
 - b. A dam must be designed to pass the PMF as defined in Texas Administrative Code Chapter 299 Dams and Reservoirs (Figure: 30 TAC §299.15(a)(1)(A)).
 - c. The State of Texas has the primary regulatory authority for dams in Texas. The State's Dam Safety Program is under the purview of the TCEQ and Title 30, Chapter 299 of the Texas Administrative Code contains applicable rules. The primary guidance for the analysis of dam performance during a PMF event can be found in the Hydrologic and Hydraulic Guidelines for Dams in Texas. This manual and other dam safety and maintenance manuals are available on the TCEQ's web site at <https://www.tceq.texas.gov/>.
2. Dam Design. TCEQ current Design and Construction Guidelines for Dams in Texas should be referenced for dam design. The following list several important dam design considerations.
 - a. Woody Vegetation Free Zone. Dams shall not be designed or constructed with any trees or other woody vegetation on the dam structure or within twenty feet (20') of the upstream or downstream toe of the dam.
 - b. No permanent irrigation systems. Dams shall not have permanent irrigation systems installed on the dam.
 - c. Vegetation maintenance. Dams must be vegetated with grasses that do not exceed twelve inches (12") in height and can be mowed as frequently as weekly. Examples include Bermuda grass and buffalo grass.

8.17 FLUMES

1. The use of flumes is discouraged. Flumes shall not be permitted when the purpose of a permanent flume is to carry runoff down the sides of earthen channels or detention ponds.
2. A flume may be used to direct overflow runoff along property lines until the runoff can be intercepted by streets or conduits. A flume shall not carry more than ten cubic feet per second (10 cfs) during the 100-year frequency storm event with a slope of one percent (1.0%).
3. All flumes crossing sidewalks shall be covered or bridged such as to minimize danger to pedestrians.
4. All edges are to be protected with rock rip-rap or other form of protection for erosion control and scour purposes.

8.18 LAKES

1. Approval to develop in any area subject to inundation by a lake must be obtained from the appropriate agency responsible for that particular lake before the city grants its approval. Agencies that should be contacted include, but are not limited to U.S. Army Corps of Engineers, TCEQ, the Brazos River Authority, and FEMA.
2. Regardless of approvals obtained from those agencies listed above, no filling, development or construction in any area subject to inundation by a lake shall occur without the approval of the City Engineer. The City Engineer may require any studies necessary to determine that filling, development or construction will not have a detrimental effect on adjacent, upstream or downstream properties and buildings. This subsection in no way diminishes other requirements of this section.

8.19 LOT TO LOT DRAINAGE

1. A comprehensive grading plan shall be included with subdivision construction plans. The grading plan shall be designed to ensure all lots will adequately drain upon completion of the subdivision improvements.
2. All lots shall be graded from rear to front at which point the drainage shall be intercepted by the street. Alternate grading schemes may be utilized if it can be demonstrated to the satisfaction of the City Engineer that grading from rear to front would be detrimental to trees or other natural features; or it would not be reasonably adaptable to the existing topography because of excessive cuts and fills, or future lot development (i.e. commercial, industrial or multi-family lots).
3. All lots shall be graded at a minimum of one percent (1%). Grading of lots with existing slopes of one percent (1%) or greater will not be required provided the conditions under 8.19.2 above have been satisfied and it is demonstrated to the satisfaction of the City Engineer that there are no existing or proposed features that will prevent the lots from adequately draining.
4. Grading and drainage of all residential lots shall be designed in a manner which will allow a maximum of one lot to drain in a sheet flow manner across an adjacent lot and into a permanent structure, such as a concrete flume, lined channel, or proper inlet to an adequate drainage facility, or to a street right-of-way. If an approved drainage structure is not present, it will be required of the developer to construct the necessary facilities.
5. Surface swales shall be designed and provided along lot lines when more than two lots will be contributing to stormwater runoff at any given point. Side slopes for swales shall not exceed 10:1 (horizontal: vertical) unless otherwise accepted by the City Engineer.
6. Sheet flow techniques shall be used for lot to lot drainage.

8.20 FLOODPLAIN DELINEATIONS

1. City of Taylor
 - a. A floodplain shall be delineated for all waterways with a contributing drainage area greater than sixty-four (64) acres. A waterway is defined as any watercourse, drainage way, branch, creek, or stream including, but not limited to, the limits of the one percent floodplain.
 - b. Floodplain determination shall be based on the 100-year frequency storm event runoff and the existing land use conditions of all properties contributing to the point of consideration.
 - c. The design engineer is responsible for delineating the floodplain based on the most accurate information available.
2. Federal Emergency Management Agency
 - a. The Federal Emergency Management Agency (FEMA) maintains Flood Insurance Rate Maps (FIRMs) that depict floodplain and floodway boundaries. The floodplain and floodway boundaries depicted on FIRMs are based on existing conditions of development in the contributing area at the time the floodplain study that delineated the floodplain was completed.
 - b. FEMA reviews and approves or denies all revisions or amendments to FIRM's. FEMA revises or amends FIRM's by approval of a Letter of Map Amendment (LOMA) or Letter of Map Revision (LOMR). FEMA establishes the process and fees necessary for review of an application for a LOMA or LOMR.
 - c. FEMA reviews the impact of proposed site developments and offers or denies conditional assurance that a FIRM may be changed by the proposed development. FEMA offers this assurance by a Conditional Letter of Map Amendment (CLOMA) or Conditional letter of Map Revision (CLOMR). The CLOMA or CLOMR is a conditional statement that the FIRM may be changed if: (1) the development is constructed as proposed in the CLOMA/CLOMR application; and (2) a complete LOMA/LOMR is submitted after construction of the proposed development.
 - d. As the local floodplain administrator, the City must review and acknowledge certain LOMR or CLOMR requests. The City establishes the process necessary for review of an application for a LOMR or CLOMR.
3. Coordination of City of Taylor and FEMA Floodplain Delineations
 - a. The 100-year floodplain as determined in accordance with this Manual is a standard for dedication of drainage easements. This floodplain is theoretically equal to the 100-year floodplain depicted by FEMA on the FIRM. If the floodplain on the FIRM extends beyond a drainage easement required by the Code, or offered by the applicant, then the floodplain depicted on the FIRM must be changed by FEMA. This requirement assures that floodplain boundaries and associated regulations are coordinated between the City of Taylor and FEMA. Floodplain mapping may be changed due to updated analysis of the floodplain under existing conditions, or due to land development activities that alter existing conditions.
 - b. If the floodplain depicted on the FIRM is required to be changed due to updated analysis of the floodplain under existing conditions, then the following requirements are applicable:
 - (1) Prior to recordation of a final plat, the applicant must provide to the City a letter of acknowledgement by FEMA of receipt of a complete application for a LOMR.
 - (2) Prior to final acceptance of the construction of the subdivision or issuance of building permits, the applicant must provide to the City evidence of final acceptance by FEMA of the LOMR submitted.
 3. If the floodplain depicted on the FIRM is required to be changed due to land development activities that alter existing conditions, then the following requirements are applicable:

- (1) Prior to approval of a final plat, the applicant must provide to the City either: evidence that the proposed land development activities do not increase the level of the FEMA floodplain; or a letter of acknowledgement by FEMA of receipt of a complete application for a CLOMR.
- (2) Prior to the recordation of a final plat, the applicant must provide to the City evidence of approval of the CLOMR.
- (3) If the final plat is approved before it is determined that a CLOMR is necessary or desired, then prior release of subdivision construction plans, the applicant must provide to the City a letter of acknowledgement by FEMA of receipt of a complete application for a CLOMR.
- (4) Prior to final acceptance of the construction of the subdivision or issuance of building permits, the applicant must provide to the City evidence of final acceptance by FEMA of the CLOMR submitted, and a letter of acknowledgement by FEMA of a complete application for a LOMR.

8.21 DRAINAGE STUDY GUIDELINES

The purpose of a Drainage Study is to determine the requirements for drainage facilities, floodplain delineation, and/or drainage easements either within the proposed development or offsite. A Drainage Study is required for every subdivision plat or a development requesting a building permit on a parcel which does not have a previously approved Drainage Study, unless the city engineer has waived this requirement due to existing conditions. The Drainage Study shall be sealed and certified by a Professional Engineer licensed by the State of Texas and must be approved prior to Final Plat or issuance of a building permit. The analysis should consist of the following information:

1. Project Location. Provide project location depicted on a 7.5 minute series USGS or aerial map. Include land plan and limit of downstream drainage assessment.
2. Topographic Drainage Area Map: Providing the following:
 - a. Drainage Areas. Include overall drainage areas for the site and off-site areas and indicate area for each.
 - b. Time of Concentration Flow Paths. Depict flow paths with overland, sheet flow, and channel flow paths identified.
 - c. Points of Discharge. Include points of discharge to and from the site, and at other key hydrologic junctions. Points of discharge to directly correlate with discharge summary tables.
 - d. Land use type data. The map must include the subdivision and an area extending a minimum of two-hundred feet (200') in all directions from the proposed subdivision.
 - e. Sheet Size. Sheets shall be 22" X 34" in size and may contain sheet to sheet match lines.
 - f. Contours. The map must include contour lines at two foot (2') vertical intervals. The datum for topography shall be that of the United States Coast and Geodetic Survey or the City of Taylor GIS datum.
 - g. The map shall indicate any offsite or adjoining areas outside the limits of the area being developed which are relevant to onsite drainage.
 - h. Show all significant physical features such as proposed or existing drainage and utility easements, water bodies, streams, railroads, parks, and drainage ditches.
 - i. Show location of existing utilities including gas and petroleum lines, electric, telephone and TV cable.
 - j. Show the location of any existing structures located within the area being proposed for development.
 - k. The plan shall include the building footprint and parking areas when the Drainage Study is prepared for a building permit.
 - l. Provide preliminary grading to sufficient detail to depict method proposed to convey stormwater runoff across development and to detention facilities and outfalls. Include arrows indicating the

direction of flow. Provide location and footprint of all existing and proposed detention facilities. Provide overflow points and control elevations.

m. Floodplain

- (1) Delineation of the City of Taylor 100-year floodplain for waterways with contributing drainage areas greater than sixty-four (64) acres.
- (2) Identifying any special flood hazard areas as defined by the FEMA on their current Flood Insurance Rate Map.

3. Drainage Report – Provide the following:

a. Provide a narrative with the following information:

- (1) Acreage to be developed, type of development, and explanation of any proposed project phasing.
- (2) Watershed in which project is located, general soil conditions, and downstream channel conditions
- (3) Methods to be used for handling stormwater runoff (i.e. drainage easements, channels, curb inlets, storm drains, detention, etc.).
- (4) Justification for exemptions from code requirements.
- (5) Provide a summary assessment of impact of development to upstream and downstream properties and facilities. Provide a downstream drainage assessment as described below.
- (6) Source of floodplain information (calculations where applicable)
- (7) Provide other relevant information to demonstrate compliance with the Drainage Design and Analysis Criteria section.

b. Provide the following calculations:

- (1) Calculations supporting adequacy of existing and proposed on-site channels, storm drains, inlets, culverts, bridges, and other drainage structures.
- (2) Calculations supporting adequacy of detention pond size. Provide percent impervious cover calculations. Provide hydrologic detention routing assumptions and results. Provide stage-storage-discharge information for detention facilities, including information for each outlet component (i.e. conduit, orifice, weirs, and spillways).
- (3) Calculations for floodplain modifications and cross sections
- (4) Calculations of existing flows. Provide existing and proposed drainage areas, time of concentration calculations, impervious cover, and runoff coefficients. Provide rainfall and hydrograph development assumptions.
- (5) Calculations of off-site flows
- (6) Provide source/documentation for all parameters used in calculations if not in City of Taylor Engineering Manual.
- (7) Provide hydrologic and hydraulic model files (preferably HEC-HMS and HEC-RAS)

c. Provide a downstream assessment:

- (1) A downstream drainage assessment shall extend from the outfall of the subdivision to a point downstream, determined by one of two methods:
 - i. Zone of Influence – Point downstream where the discharge from a proposed development no longer has a significant impact upon the receiving stream or storm drainage system. The zone of influence can initially be assumed to be the point where the drainage area controlled by the detention facility comprises ten percent (10%) of the total drainage area.
 - ii. Adequate Outfall – Location of acceptable outfall that does not create adverse flooding or erosion conditions downstream.
- (2) Downstream Assessment Steps
 - i. Determine the outfall location of the site and the pre- and post-development site conditions.
 - ii. Using a topographic map, determine a preliminary lower limit of the zone of influence using the initial ten percent (10%) estimate.

- iii. Using a hydrologic model determine the pre-development peak flows at each junction beginning at the development outfall and ending at the next junction beyond the preliminary lower limit of the zone of influence (10% point). Evaluate discharges for the 2-, 10-, 25-, and 100-year frequency storms.
- iv. Change the land use on the subdivision site to post-development conditions and rerun the model.
- v. Compare the pre- and post-development peak discharges at the downstream end of the model. If the post-developed flows are higher than the pre-developed flows for the same frequency event, extend the model downstream. Repeat steps 3 and 4 until the post-development flows are less than the pre-developed flows.
- vi. Add proposed storm water management facilities to the model designed so that the model shows that adverse effects are mitigated. Adverse effects can be shown to be mitigated if peak water surface elevations are not increased off site (< 0.005 foot rise) and if peak flow rates at the downstream limit of the zone of influence are not increased.

4. FEMA Floodplain

- a. FEMA Floodplain. If any portion of the proposed subdivision or its offsite improvements (including pipes or ditches) fall within the limits of a FEMA floodplain, additional backwater calculations will be required. Prior to approval of a final plat, the applicant must provide to the City either: evidence that the proposed land development activities do not increase the level of the FEMA floodplain; or a letter of acknowledgement by FEMA of receipt of a complete application for a CLOMR.
- b. If the floodplain on the FIRM extends beyond a drainage easement required by the Code, or offered by the applicant, then the floodplain depicted on the FIRM must be changed by FEMA. See Section 8.20 for coordination requirements.
- c. Backwater calculations shall comply with normally accepted standards as required by FEMA for application for a Letter of Map Revision (LOMR). In addition, the calculations must begin with a previously defined Base Flood Elevation (BFE). The calculations shall continue upstream through the project until the proposed BFE is within 0.01 feet of the existing BFE or the limits of the existing Zone 'A' have been reached. A LOMR will be required prior to issuing building permits.

8.22 CERTIFICATION

All drainage studies and/or plans including those which are part of a standard construction plan submittal shall be sealed and signed by an engineer proficient in civil engineering and Licensed in the State of Texas. All drainage submittals shall include the following certifying statement by the "Engineer of Record".

DISCLAIMER OF LIABILITY

The degree of flood protection required by this policy is considered reasonable for regulatory purposes and is based on scientific and engineering considerations. On rare occasions greater floods can and will occur and flood heights may be increased by man-made or natural causes. This policy does not imply that land outside the areas of street rights-of-way, drainage or flood plain easements will be free from flooding or flood damages. This policy shall not create liability on the part of the City of Taylor, Texas or any official or employee thereof for any flood damages that result from reliance on this policy or any administrative decision lawfully made there under.

8.23 TRENCH SAFETY

In conformance with House Bills 662 and 665 as passed by the Seventieth Legislature Regular Session of the State of Texas, all construction projects within the City of Taylor or its extraterritorial jurisdiction as provided by the Municipal Annexation Act (Article 970a, Vernon's Texas Civil Statutes) shall contain provisions for trench safety. On construction projects in which trench excavation will exceed a depth of five feet (5'), the uniform set of general conditions must require that the bid documents and the contract include detailed plans and specifications for adequate safety systems that meet Occupational Safety and Health Administration standards and that these plans and specifications include a pay item for these same safety systems.

City of Taylor – Chapter 7 – Drainage and Flood Control - Ordinance Updates

Item	Existing	Updated	Notes
Floodplain	FEMA	FEMA + Taylor	Taylor floodplain for waterways with > 64 acres, based on existing land use conditions
Finished Floor Elevations	0' above Base Flood Elevation (BFE)	2' above Flood Elevation and 18" above top of curb	Flood Elevations = greater of FEMA and Taylor floodplains Austin and Round Rock have adopted 2' standard, but for fully-developed
No Adverse Impacts	< 1' impact to water surface elevations	No increase inundations or No additional adverse flooding impacts	Round Rock and Austin have no adverse impact policies

City of Taylor – Appendix C – Subdivision Ordinance - Chapter 6 – Engineering Manual

Drainage Criteria Updates

Item	Existing	Updated	Notes
HB3167	No section #s to reference	Added hierarchical outline	Reviews required to reference specific code requirements
100-year Design Rainfall	10.2" in 24-hrs	11.5" in 24-hrs	Atlas 14 released in Sept 2018
Detention Requirements	No net site increase	No net site increase + no adverse impacts offsite	Downstream assessment required Defined limits of off-site analysis
	100-yr only	Added 2-, 10-, 25-, and 100-yr	Same as Round Rock and Austin Helps reduce future channel erosion
	Exclusion - Commercial property < ½ acre	Exclusion - All development < ½ acre	Updated to capture other types of small infill development
Technical Guidance	Current version from 2009	Updated to represent current best practices	Round Rock and Austin used as primary references



***City Council Meeting
November 14, 2019
Transmittal Letter***

STRATEGIC PILLAR

- ☐ Streets/Infrastructure
- ☐ Quality of Life
- ☒ Economic Vitality

Agenda Item #: 9

Agenda Title: **Consider Introducing Ordinance 2019-33 Amending FY2018-19 Budget**

Council Action to be taken: Introduce Ordinance 2019-33

Department Submitted: Finance Department

Staff Contact: Jeffrey Wood, Director of Finance

1. PURPOSE/DESCRIPTION

The purpose of this agenda item is to introduce Ordinance 2019-33 to amend the FY2018-19 Budget.

2. BACKGROUND / PRIOR COUNCIL ACTIONS TAKEN

Council has taken action and approved budget amendments in prior fiscal years and approved a quarterly budget amendment for this fiscal year on August 22, 2019.

3. STAFF ANALYSIS (How and Why)

The purpose of this budget amendment is to have the budget reflect the actual financial activity that has occurred during FY2018-19. Financial activity during a fiscal year does not always match the anticipated revenues and expenditures approved during the budget development process, and amendments to individual accounts are needed to formally change the budgeted amounts of the affected accounts.

There are two attachments to this request:

- Exhibit A – This attachment is part of the ordinance and specifics the items to be amended by fund and category.
- Ordinance No. 2019-33 – This is the official document that formalizes the adoption of the changes contained in Exhibit A.

4. RECOMMENDATION

Introduce Ordinance 2019-33 to amend the FY2018-19 budget.

5. FUNDING SOURCE

Various funding sources as identified in Exhibit A.

6. TIMELINE

Immediate consideration is requested as budget amendments must be completed within 90 days of the fiscal year end.

7. OTHER OPTIONS (In order of preference)
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N/A

8. ATTACHMENTS

- 9a. [Ordinance 2019-33](#)
- 9b. [Exhibit A- Budget Amendment #2](#)
- 9c. [Budget Amendment PowerPoint Presentation](#)

ORDINANCE NO. 2019-33

AN ORDINANCE OF THE CITY OF TAYLOR, TEXAS AMENDING ORDINANCE NO. 2019-25 ADOPTED ON AUGUST 22, 2019, MAKING APPROPRIATIONS FOR THE SUPPORT OF THE CITY FOR FISCAL YEAR BEGINNING OCTOBER 1, 2018 AND ENDING SEPTEMBER 30, 2019; BY AMENDING THE AMOUNT OF APPROPRIATIONS FOR THE GENERAL FUND THAT PROVIDE FOR THE PAYMENT OF OPERATING EXPENSES AND CAPITAL OUTLAY AND BY CHANGING THE AMOUNT APPROPRIATED FOR VARIOUS DEPARTMENTS OF THE CITY.

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF TAYLOR:

SECTION 1.0: That the appropriations for the fiscal year beginning October 1, 2018 and ending September 30, 2019, for the support of the general government of the City of Taylor, Texas be amended for said term in accordance with the change in revenues and expenditures shown in the attached Exhibit A.

SECTION 2.0: That the amendment, as shown in words and figures in Exhibit A, is hereby approved in all aspects and adopted as an amendment to the City budget for the fiscal year October 1, 2018 and ending September 30, 2019.

SECTION 3.0: In accordance with Article 8 of the City Charter, this ordinance was introduced before the City Council of the City of Taylor, Texas on the 14th day of November, 2019.

PASSED, APPROVED, and ADOPTED this the ____ day of _____, 2019.

Brandt Rydell, Mayor

ATTEST:

Dianna Barker, City Clerk

		<u>FY 2018-19 YTD</u> <u>Amended/Adjusted</u> <u>Budget</u>	<u>FY 2018-19 Year-</u> <u>End Actual</u>	<u>Year-End</u> <u>Amendments</u>
100 - GENERAL FUND - REVENUES				
310 - TAXES				
	SUB-TOTAL:	10,669,969	10,943,158	273,189
320 - PERMITS AND LICENSES				
	SUB-TOTAL:	292,544	474,910	182,367
330 - INTERGOVERNMENTAL REVENUES				
	SUB-TOTAL:	145,041	173,596	28,555
340 - CHARGES FOR SERVICES				
	SUB-TOTAL:	288,340	304,311	15,972
410 - FINES AND FORFEITURES				
	SUB-TOTAL:	394,200	301,215	(92,985)
420 - ASSESSMENTS				
	SUB-TOTAL:	25,500	19,083	(6,418)
430 - USE OF MONEY AND PROPERTY				
	SUB-TOTAL:	170,945	323,554	152,610
440 - DONATIONS FROM PRIVATE SOURCES				
	SUB-TOTAL:	107,635	117,862	10,228
450 - INTERFUND OPERATING TRANSFER				
	SUB-TOTAL:	1,634,200	1,634,200	0
460 - PROCEEDS GEN FIXED ASSETS				
	SUB-TOTAL:	0	595	596
470 - PROCEEDS GEN LONG TERM LIABILITY				
	SUB-TOTAL:	0	0	0
GENERAL FUND-100	TOTAL REVENUES	13,728,374	14,292,485	564,112
500 - CITY COUNCIL				
100 - EMPLOYEE SERVICES				
	SUB-TOTAL:	25,894	23,056	(2,839)
200 - OPERATIONAL SUPPLIES				
	SUB-TOTAL:	18,040	10,859	(7,182)
300 - FACILITIES OPERATIONS				
	SUB-TOTAL:	2,880	2,341	(539)
500 - CONTRACT SERVICES AND FEES				
	SUB-TOTAL:	61,500	83,067	21,568
800 - CONTRIBUTIONS AND CONTINGENCIES				
	SUB-TOTAL:	35,765	21,265	(14,500)
500 - CITY COUNCIL TOTAL:		144,079	140,588	(3,492)

		<u>FY 2018-19 YTD</u> <u>Amended/Adjusted</u> <u>Budget</u>	<u>FY 2018-19 Year-</u> <u>End Actual</u>	<u>Year-End</u> <u>Amendments</u>
<u>501 - CITY MANAGEMENT</u>				
100 - EMPLOYEE SERVICES	SUB-TOTAL:	557,318	631,444	74,127
200 - OPERATIONAL SUPPLIES	SUB-TOTAL:	21,774	25,977	4,204
300 - FACILITIES OPERATIONS	SUB-TOTAL:	3,558	2,967	(591)
400 - EQUIPMENT OPERATIONS/MAINTENANCE	SUB-TOTAL:	1,075	1,794	719
500 - CONTRACT SERVICES AND FEES	SUB-TOTAL:	29,335	37,653	8,318
700 - CAPITAL OUTLAY	SUB-TOTAL:	0	0	0
800 - CONTRIBUTIONS AND CONTINGENCIES	SUB-TOTAL:	0	0	0
501 - CITY MANAGEMENT TOTAL:		613,060	699,835	86,776
<u>503 - PUBLIC INFORMATION</u>				
100 - EMPLOYEE SERVICES	SUB-TOTAL:	91,695	5,177	(86,519)
200 - OPERATIONAL SUPPLIES	SUB-TOTAL:	2,650	2,939	289
300 - FACILITIES OPERATIONS	SUB-TOTAL:	600	779	180
400 - EQUIPMENT OPERATIONS/MAINTENANCE	SUB-TOTAL:	0	0	0
500 - CONTRACT SERVICES AND FEES	SUB-TOTAL:	52,790	134,140	81,351
700 - CAPITAL OUTLAY	SUB-TOTAL:	0	0	0
503 - PUBLIC INFORMATION TOTAL:		147,735	143,035	(4,701)

		<u>FY 2018-19 YTD</u> <u>Amended/Adjusted</u> <u>Budget</u>	<u>FY 2018-19 Year-</u> <u>End Actual</u>	<u>Year-End</u> <u>Amendments</u>
<u>504 - HUMAN RESOURCES</u>				
100 - EMPLOYEE SERVICES				
	SUB-TOTAL:	180,644	160,997	(19,647)
200 - OPERATIONAL SUPPLIES				
	SUB-TOTAL:	9,950	9,814	(136)
300 - FACILITIES OPERATIONS				
	SUB-TOTAL:	665	500	(166)
400 - EQUIPMENT OPERATIONS/MAINTENANCE				
	SUB-TOTAL:	1,062	913	(150)
500 - CONTRACT SERVICES AND FEES				
	SUB-TOTAL:	68,642	34,103	(34,539)
700 - CAPITAL OUTLAY				
	SUB-TOTAL:	0	0	0
504 - HUMAN RESOURCES TOTAL:		260,963	206,327	(54,636)
<u>512 - FINANCE</u>				
100 - EMPLOYEE SERVICES				
	SUB-TOTAL:	392,115	404,618	12,504
200 - OPERATIONAL SUPPLIES				
	SUB-TOTAL:	9,269	9,425	157
300 - FACILITIES OPERATIONS				
	SUB-TOTAL:	1,098	1,158	61
400 - EQUIPMENT OPERATIONS/MAINTENANCE				
	SUB-TOTAL:	1,400	1,884	484
500 - CONTRACT SERVICES AND FEES				
	SUB-TOTAL:	151,772	165,361	2,733
700 - CAPITAL OUTLAY				
	SUB-TOTAL:	0	0	0
800 - CONTRIBUTIONS AND CONTINGENCIES				
	SUB-TOTAL:	93,800	11,385	(82,416)
512 - FINANCE TOTAL:		649,454	593,831	(55,624)

		<u>FY 2018-19 YTD</u> <u>Amended/Adjusted</u> <u>Budget</u>	<u>FY 2018-19 Year-</u> <u>End Actual</u>	<u>Year-End</u> <u>Amendments</u>
<u>516 - MUNICIPAL COURT</u>				
100 - EMPLOYEE SERVICES				
	SUB-TOTAL:	303,769	278,788	(24,981)
200 - OPERATIONAL SUPPLIES				
	SUB-TOTAL:	12,295	12,417	122
300 - FACILITIES OPERATIONS				
	SUB-TOTAL:	5,431	6,019	589
400 - EQUIPMENT OPERATIONS/MAINTENANCE				
	SUB-TOTAL:	1,646	1,831	185
500 - CONTRACT SERVICES AND FEES				
	SUB-TOTAL:	57,681	75,090	17,410
700 - CAPITAL OUTLAY				
	SUB-TOTAL:	0	0	0
516 - MUNICIPAL COURT TOTAL:		380,822	374,145	(6,677)
<u>522 - DEVELOPMENT SERVICES</u>				
100 - EMPLOYEE SERVICES				
	SUB-TOTAL:	636,249	579,263	(56,987)
200 - OPERATIONAL SUPPLIES				
	SUB-TOTAL:	11,200	10,225	(976)
300 - FACILITIES OPERATIONS				
	SUB-TOTAL:	4,647	3,972	(675)
400 - EQUIPMENT OPERATIONS/MAINTENANCE				
	SUB-TOTAL:	25,117	23,737	(1,380)
500 - CONTRACT SERVICES AND FEES				
	SUB-TOTAL:	208,149	201,365	(6,785)
700 - CAPITAL OUTLAY				
	SUB-TOTAL:	0	0	0
800 - CONTRIBUTIONS AND CONTINGENCIES				
	SUB-TOTAL:	0	0	0
522 - DEVELOPMENT SERVICES:		885,362	818,562	(66,801)

		<u>FY 2018-19 YTD</u> <u>Amended/Adjusted</u> <u>Budget</u>	<u>FY 2018-19 Year-</u> <u>End Actual</u>	<u>Year-End</u> <u>Amendments</u>
<u>524 - MAIN STREET</u>				
100 - EMPLOYEE SERVICES				
	SUB-TOTAL:	73,712	75,314	1,603
200 - OPERATIONAL SUPPLIES				
	SUB-TOTAL:	15,350	23,075	7,725
300 - FACILITIES OPERATIONS				
	SUB-TOTAL:	630	647	17
400 - EQUIPMENT OPERATIONS/MAINTENANCE				
	SUB-TOTAL:	800	864	65
500 - CONTRACT SERVICES AND FEES				
	SUB-TOTAL:	2,500	7,664	5,164
700 - CAPITAL OUTLAY				
	SUB-TOTAL:	0	0	0
800 - CONTRIBUTIONS AND CONTINGENCIES				
	SUB-TOTAL:	0	876	876
524 - MAIN STREET TOTAL:		92,992	108,439	15,448
<u>527 - MOODY MUSEUM</u>				
100 - EMPLOYEE SERVICES				
	SUB-TOTAL:	0	0	0
200 - OPERATIONAL SUPPLIES				
	SUB-TOTAL:	1,860	2,552	693
300 - FACILITIES OPERATIONS				
	SUB-TOTAL:	4,829	4,502	(327)
500 - CONTRACT SERVICES AND FEES				
	SUB-TOTAL:	1,325	1,475	150
527 - MOODY MUSEUM TOTAL:		8,014	8,530	516

		<u>FY 2018-19 YTD</u> <u>Amended/Adjusted</u> <u>Budget</u>	<u>FY 2018-19 Year-</u> <u>End Actual</u>	<u>Year-End</u> <u>Amendments</u>
<u>532 - PUBLIC LIBRARY</u>				
100 - EMPLOYEE SERVICES				
	SUB-TOTAL:	402,660	353,847	(48,813)
200 - OPERATIONAL SUPPLIES				
	SUB-TOTAL:	27,766	27,414	(353)
300 - FACILITIES OPERATIONS				
	SUB-TOTAL:	25,869	21,144	(4,726)
400 - EQUIPMENT OPERATIONS/MAINTENANCE				
	SUB-TOTAL:	950	622	(329)
500 - CONTRACT SERVICES AND FEES				
	SUB-TOTAL:	14,554	12,440	(2,114)
700 - CAPITAL OUTLAY				
	SUB-TOTAL:	44,260	39,598	(4,663)
532 - PUBLIC LIBRARY TOTAL:		516,059	455,064	(60,995)
<u>542 - FIRE / EMS</u>				
100 - EMPLOYEE SERVICES				
	SUB-TOTAL:	2,044,769	2,135,180	90,412
200 - OPERATIONAL SUPPLIES				
	SUB-TOTAL:	132,548	136,191	3,643
300 - FACILITIES OPERATIONS				
	SUB-TOTAL:	30,021	29,861	(160)
400 - EQUIPMENT OPERATIONS/MAINTENANCE				
	SUB-TOTAL:	331,507	303,736	(27,772)
500 - CONTRACT SERVICES AND FEES				
	SUB-TOTAL:	60,837	86,758	25,921
700 - CAPITAL OUTLAY				
	SUB-TOTAL:	22,821	22,871	50
800 - CONTRIBUTIONS AND CONTINGENCIES				
	SUB-TOTAL:	0	0	0
542 - FIRE / EMS TOTAL:		2,622,503	2,714,597	92,094

		<u>FY 2018-19 YTD</u> <u>Amended/Adjusted</u> <u>Budget</u>	<u>FY 2018-19 Year-</u> <u>End Actual</u>	<u>Year-End</u> <u>Amendments</u>
<u>552 - Police</u>				
100 - EMPLOYEE SERVICES	SUB-TOTAL:	3,164,423	3,249,855	85,432
				0
200 - OPERATIONAL SUPPLIES	SUB-TOTAL:	82,712	83,181	0
				470
300 - FACILITIES OPERATIONS	SUB-TOTAL:	35,051	32,404	(2,647)
400 - EQUIPMENT OPERATIONS/MAINTENANCE	SUB-TOTAL:	313,410	288,289	(25,122)
500 - CONTRACT SERVICES AND FEES	SUB-TOTAL:	155,156	153,762	(1,394)
700 - CAPITAL OUTLAY	SUB-TOTAL:	26,893	26,893	1
800 - CONTRIBUTIONS AND CONTINGENCIES	SUB-TOTAL:	15,000	15,000	0
552 - POLICE TOTAL:		3,792,645	3,849,385	56,740
<u>558 - ANIMAL CONTROL</u>				
100 - EMPLOYEE SERVICES	SUB-TOTAL:	136,492	114,542	(21,950)
200 - OPERATIONAL SUPPLIES	SUB-TOTAL:	12,130	5,048	(7,083)
300 - FACILITIES OPERATIONS	SUB-TOTAL:	11,037	8,835	(2,202)
400 - EQUIPMENT OPERATIONS/MAINTENANCE	SUB-TOTAL:	19,181	18,287	(895)
500 - CONTRACT SERVICES AND FEES	SUB-TOTAL:	32,325	52,626	20,301
700 - CAPITAL OUTLAY	SUB-TOTAL:	0	0	0
558 - ANIMAL CONTROL TOTAL:		211,165	199,338	(11,828)

		<u>FY 2018-19 YTD</u> <u>Amended/Adjusted</u> <u>Budget</u>	<u>FY 2018-19 Year-</u> <u>End Actual</u>	<u>Year-End</u> <u>Amendments</u>
<u>563 - STREETS & GROUND</u>				
100 - EMPLOYEE SERVICES				
	SUB-TOTAL:	828,415	903,987	75,573
200 - OPERATIONAL SUPPLIES				
	SUB-TOTAL:	129,489	101,373	(28,117)
300 - FACILITIES OPERATIONS				
	SUB-TOTAL:	81,393	83,910	2,518
400 - EQUIPMENT OPERATIONS/MAINTENANCE				
	SUB-TOTAL:	273,470	249,540	(23,931)
500 - CONTRACT SERVICES AND FEES				
	SUB-TOTAL:	179,051	185,900	6,850
700 - CAPITAL OUTLAY				
	SUB-TOTAL:	0	0	0
563 - STREETS & GROUNDS TOTAL:		1,491,818	1,524,710	32,892
<u>565 - PARKS & RECREATION</u>				
100 - EMPLOYEE SERVICES				
	SUB-TOTAL:	418,719	426,885	8,167
200 - OPERATIONAL SUPPLIES				
	SUB-TOTAL:	84,355	58,850	(25,506)
300 - FACILITIES OPERATIONS				
	SUB-TOTAL:	151,953	138,289	(13,664)
400 - EQUIPMENT OPERATIONS/MAINTENANCE				
	SUB-TOTAL:	105,472	92,500	(12,972)
500 - CONTRACT SERVICES AND FEES				
	SUB-TOTAL:	107,033	144,671	37,639
700 - CAPITAL OUTLAY				
	SUB-TOTAL:	0	0	0
565 - PARKS & RECREATION TOTAL:		867,532	861,196	(6,337)

		<u>FY 2018-19 YTD</u> <u>Amended/Adjusted</u> <u>Budget</u>	<u>FY 2018-19 Year-</u> <u>End Actual</u>	<u>Year-End</u> <u>Amendments</u>
<u>566 - INTERNAL SERVICES</u>				
100 - EMPLOYEE SERVICES				
	SUB-TOTAL:	276,391	255,637	(20,755)
200 - OPERATIONAL SUPPLIES				
	SUB-TOTAL:	27,752	27,045	(708)
300 - FACILITIES OPERATIONS				
	SUB-TOTAL:	122,910	187,189	64,280
400 - EQUIPMENT OPERATIONS/MAINTENANCE				
	SUB-TOTAL:	27,207	25,222	(1,985)
500 - CONTRACT SERVICES AND FEES				
	SUB-TOTAL:	18,500	32,745	14,245
700 - CAPITAL OUTLAY				
	SUB-TOTAL:	0	0	0
566 - INTERNAL SERVICES TOTAL:		472,760	527,838	55,078
<u>573 - ENGINEERING</u>				
100 - EMPLOYEE SERVICES				
	SUB-TOTAL:	77,010	384	(76,627)
200 - OPERATIONAL SUPPLIES				
	SUB-TOTAL:	1,700	0	(1,700)
300 - FACILITIES OPERATIONS				
	SUB-TOTAL:	1,488	784	(704)
400 - EQUIPMENT OPERATIONS/MAINTENANCE				
	SUB-TOTAL:	5,515	3,551	(1,964)
500 - CONTRACT SERVICES AND FEES				
	SUB-TOTAL:	39,570	171,701	132,131
700 - CAPITAL OUTLAY				
	SUB-TOTAL:	0	0	0
573 - ENGINEERING TOTAL:		125,283	176,420	51,137

		<u>FY 2018-19 YTD</u> <u>Amended/Adjusted</u> <u>Budget</u>	<u>FY 2018-19 Year-</u> <u>End Actual</u>	<u>Year-End</u> <u>Amendments</u>
<u>575 - INFORMATION TECHNOLOGY</u>				
100 - EMPLOYEE SERVICES				
	SUB-TOTAL:	68,305	68,300	(6)
200 - OPERATIONAL SUPPLIES				
	SUB-TOTAL:	900	785	(116)
300 - FACILITIES OPERATIONS				
	SUB-TOTAL:	22,920	31,491	8,572
400 - EQUIPMENT OPERATIONS/MAINTENANCE				
	SUB-TOTAL:	6,900	9,856	2,957
500 - CONTRACT SERVICES AND FEES				
	SUB-TOTAL:	60,290	65,691	5,401
700 - CAPITAL OUTLAY				
	SUB-TOTAL:	0	0	0
575 - INFORMATION TECHNOLOGY TOTAL:		159,315	176,122	16,808
<u>592 - NON-DEPARTMENTAL</u>				
200 - OPERATIONAL SUPPLIES				
	SUB-TOTAL:	0	0	0
500 - CONTRACT SERVICES AND FEES				
	SUB-TOTAL:	185,530	173,395	(12,136)
600 - DEPRECIATION/BAD DEBT				
	SUB-TOTAL:	0	0	0
700 - CAPITAL OUTLAY				
	SUB-TOTAL:	86,395	85,743	(652)
800 - CONTRIBUTIONS AND CONTINGENCIES				
	SUB-TOTAL:	137,651	120,596	(17,055)
900 - DEBT SERVICE				
	SUB-TOTAL:	0	0	0
592 - NON-DEPARTMENTAL TOTAL:		409,576	379,735	(29,842)
TOTAL GENERAL FUND EXPENDITURES:		13,851,137	13,957,695	106,559
INCREASE / (DECREASE) FUND BALANCE:		(122,763)	334,790	457,554

	<u>FY 2018-19 YTD</u> <u>Amended/Adjusted</u> <u>Budget</u>	<u>FY 2018-19 Year-</u> <u>End Actual</u>	<u>Year-End</u> <u>Amendments</u>
119 - TAX INCREMENT FINANCING FUND (TIF)			
<u>REVENUE</u>			
TOTAL TIF REVENUE:	317,620	245,647	(71,974)
<u>EXPENDITURE</u>			
TOTAL TIF EXPENDITURES:	707,556	400,940	(306,617)
INCREASE / (DECREASE) FUND BALANCE:	(389,936)	(155,293)	234,644
120 - HOTEL MOTEL TAX FUND			
<u>REVENUE</u>			
TOTAL HOTEL MOTEL REVENUE:	82,963	94,473	11,510
<u>EXPENDITURE</u>			
TOTAL HOTEL MOTEL EXPENDITURE:	75,000	85,526	10,526
INCREASE / (DECREASE) FUND BALANCE:	7,963	8,947	985
123 - MAIN STREET FUND			
<u>REVENUE</u>			
TOTAL MAIN STREET REVENUE:	67,600	45,247	(22,354)
<u>EXPENDITURE</u>			
TOTAL MAIN STREET EXPENDITURE:	67,500	40,504	(26,997)
INCREASE / (DECREASE) FUND BALANCE:	100	4,743	4,644
125 - MUNICIPAL COURT SPECIAL REVENUE FUND			
<u>REVENUE</u>			
TOTAL MUNICIPAL COURT SPECIAL REVENUE FUND REVENUE:	34,044	18,735	(15,310)
<u>EXPENDITURE</u>			
TOTAL MUNICIPAL COURT SPECIAL REVENUE FUND REVENUE:	27,610	29,417	1,807
INCREASE / (DECREASE) FUND BALANCE:	6,434	(10,682)	(17,117)

	<u>FY 2018-19 YTD Amended/Adjusted Budget</u>	<u>FY 2018-19 Year- End Actual</u>	<u>Year-End Amendments</u>
129 - LIBRARY DONATION/GRANT FUND			
<u>REVENUE</u>			
TOTAL LIBRARY DONATION/GRANT REVENUE:	5,390	11,173	5,783
<u>EXPENDITURE</u>			
TOTAL LIBRARY DONATION/GRANT EXPENDITURE:	1,131	6,358	5,227
INCREASE / (DECREASE) FUND BALANCE:	4,259	4,815	556
140 - GENERAL TAX SUPPORTED DEBT SERVICE FUND			
<u>REVENUE</u>			
TOTAL GENERAL TAX SUPPORTED DEBT SERVICE REVENUE:	2,469,325	2,561,021	91,696
<u>EXPENDITURE</u>			
TOTAL GENERAL TAX SUPPORTED DEBT SERVICE EXPENDITURE:	2,542,167	2,489,350	(52,818)
INCREASE / (DECREASE) FUND BALANCE:	(72,842)	71,671	144,514
200 - ROADWAY IMPACT FEE FUND			
<u>REVENUES</u>			
TOTAL ROADWAY IMPACT FEE REVENUE:	36,480	55,080	18,601
<u>EXPENDITURES</u>			
TOTAL ROADWAY IMPACT FEE EXPENDITURES:	0	0	0
INCREASE / (DECREASE) FUND BALANCE:	36,480	55,080	18,601
210 - TRANSPORTATION USER FEE (TUF)			
<u>REVENUES</u>			
TOTAL TUF REVENUE:	793,698	5,157,197	4,363,500
<u>EXPENDITURES</u>			
TOTAL TUF EXPENDITURES:	910,000	930,436	20,436
INCREASE / (DECREASE) FUND BALANCE:	(116,302)	4,226,761	4,343,064

	<u>FY 2018-19 YTD Amended/Adjusted Budget</u>	<u>FY 2018-19 Year- End Actual</u>	<u>Year-End Amendments</u>
300 - MUNICIPAL DRAINAGE UTILITY SYSTEM (MDUS)			
<u>REVENUES</u>			
TOTAL MDUS REVENUES:	501,085	461,155	(39,930)
<u>EXPENDITURES</u>			
TOTAL MDUS EXPENDITURES:	460,508	310,606	(149,903)
INCREASE / (DECREASE) FUND BALANCE:	40,577	150,549	109,973
320 - SANITATION FUND			
<u>REVENUES</u>			
TOTAL SANITATION FUND REVENUE:	1,769,924	1,689,213	(80,712)
<u>EXPENDITURES</u>			
TOTAL SANITATION FUND EXPENDITURES:	1,757,030	1,773,918	16,889
INCREASE / (DECREASE) FUND BALANCE:	12,894	(84,705)	(97,600)
340-UTILITY FUND			
<u>REVENUE</u>			
<u>320 - PERMITS AND LICENSES</u>			
SUB-TOTAL:	1,200	925	(275)
<u>330 - INTERGOVERNMENTAL REVENUE</u>			
SUB-TOTAL:	0	0	0
<u>340 - CHARGES FOR SERVICES</u>			
SUB-TOTAL:	9,737,214	9,101,095	(636,120)
<u>420 - ASSESSMENTS</u>			
SUB-TOTAL:	47,560	78,644	31,084
<u>430 - USE OF MONEY AND PROPERTY</u>			
SUB-TOTAL:	99,793	192,496	92,704
<u>450 - INTERFUND OPERATING TRANSFERS</u>			
SUB-TOTAL:	0	3,965	3,965
<u>460 - PROCEEDS GENERAL FIXED ASSETS</u>			
SUB-TOTAL:	1,000	1,759	760
<u>470 - PROCEEDS GENERAL LONG-TERM LIABILITIES</u>			
SUB-TOTAL:	0	0	0
TOTAL UTILITY REVENUES	9,886,767	9,378,884	(507,884)

		<u>FY 2018-19 YTD</u> <u>Amended/Adjusted</u> <u>Budget</u>	<u>FY 2018-19 Year-</u> <u>End Actual</u>	<u>Year-End</u> <u>Amendments</u>
<u>EXPENDITURES</u>				
<u>701 - UTILITIES ADMINISTRATION</u>				
100 - EMPLOYEE SERVICES	SUB-TOTAL:	334,747	314,714	(20,033)
200 - OPERATIONAL SUPPLIES	SUB-TOTAL:	46,670	43,683	(2,988)
300 - FACILITIES OPERATIONS	SUB-TOTAL:	3,889	1,878	(2,011)
400 - EQUIPMENT OPERATIONS/MAINTENANCE	SUB-TOTAL:	23,590	21,343	(2,247)
500 - CONTRACT SERVICES AND FEES	SUB-TOTAL:	74,802	75,610	809
600 - DEPRECIATION/BAD DEBT	SUB-TOTAL:	0	0	0
700 - CAPITAL OUTLAY	SUB-TOTAL:	0	0	0
TOTAL UTILITY ADMINISTRATION:		483,698	457,229	(26,469)
<u>706 - WASTEWATER TREATMENT PLANT</u>				
100 - EMPLOYEE SERVICES	SUB-TOTAL:	272,962	180,526	(92,436)
200 - OPERATIONAL SUPPLIES	SUB-TOTAL:	28,829	26,008	(2,821)
300 - FACILITIES OPERATIONS	SUB-TOTAL:	153,714	192,914	39,200
400 - EQUIPMENT OPERATIONS/MAINTENANCE	SUB-TOTAL:	49,958	46,138	(3,821)
500 - CONTRACT SERVICES AND FEES	SUB-TOTAL:	93,235	109,354	16,120
600 - DEPRECIATION/BAD DEBT	SUB-TOTAL:	0	0	0
700 - CAPITAL OUTLAY	SUB-TOTAL:	0	0	0
TOTAL WWTP:		598,698	554,941	(43,758)

		<u>FY 2018-19 YTD</u> <u>Amended/Adjusted</u> <u>Budget</u>	<u>FY 2018-19 Year-</u> <u>End Actual</u>	<u>Year-End</u> <u>Amendments</u>
<u>708 - UTILITY DISTRIBUTION</u>				
100 - EMPLOYEE SERVICES	SUB-TOTAL:	957,849	989,701	31,853
200 - OPERATIONAL SUPPLIES	SUB-TOTAL:	228,930	227,487	(1,444)
300 - FACILITIES OPERATIONS	SUB-TOTAL:	34,822	63,777	28,955
400 - EQUIPMENT OPERATIONS/MAINTENANCE	SUB-TOTAL:	156,474	142,055	(14,419)
500 - CONTRACT SERVICES AND FEES	SUB-TOTAL:	129,122	203,708	74,587
600 - DEPRECIATION/BAD DEBT	SUB-TOTAL:	0	0	0
700 - CAPITAL OUTLAY	SUB-TOTAL:	25,452	25,452	0
TOTAL UTILITY DISTRIBUTION:		1,532,649	1,652,181	119,532
<u>709 - UTILITY NON-DEPARTMENTAL</u>				
100 - EMPLOYEE SERVICES	SUB-TOTAL:	0	0	0
200 - OPERATIONAL SUPPLIES	SUB-TOTAL:	1,665,143	1,665,129	(15)
300 - FACILITIES OPERATIONS	SUB-TOTAL:	1,764	0	(1,764)
500 - CONTRACT SERVICES AND FEES	SUB-TOTAL:	447,821	220,618	(227,203)
600 - DEPRECIATION/BAD DEBT	SUB-TOTAL:	37,500	19,310	(18,190)
700 - CAPITAL OUTLAY	SUB-TOTAL:	133,700	0	(133,700)
800 - CONTRIBUTIONS AND CONTINGENCIES	SUB-TOTAL:	2,103,929	1,255,790	(848,139)
900 - DEBT SERVICE	SUB-TOTAL:	2,338,959	2,338,960	1
TOTAL UTILITY NON-DEPARTMENTAL:		6,728,816	5,499,807	(1,229,009)
TOTAL UTILITY FUND EXPENDITURES:		9,343,861	8,164,158	(1,179,704)
INCREASE / (DECREASE) FUND BALANCE:		542,906	1,214,726	671,821

	<u>FY 2018-19 YTD</u> <u>Amended/Adjusted</u> <u>Budget</u>	<u>FY 2018-19 Year-</u> <u>End Actual</u>	<u>Year-End</u> <u>Amendments</u>
345 - UTILITY IMPACT FEE FUND			
<u>REVENUES</u>			
TOTAL REVENUES:	200,640	364,775	164,135
<u>EXPENDITURES</u>			
TOTAL EXPENDITURES:	0	1,500	1,500
INCREASE / (DECREASE) FUND BALANCE:	200,640	363,275	162,635
350 - AIRPORT FUND			
<u>REVENUES</u>			
TOTAL REVENUES:	497,826	443,338	(54,488)
<u>EXPENDITURES</u>			
100 - EMPLOYEE SERVICES			
SUB-TOTAL:	80,740	79,930	(811)
200 - OPERATIONAL SUPPLIES			
SUB-TOTAL:	4,550	4,610	60
300 - FACILITIES OPERATIONS			
SUB-TOTAL:	18,934	20,413	1,479
400 - EQUIPMENT OPERATIONS/MAINTENANCE			
SUB-TOTAL:	233,345	164,441	(68,905)
500 - CONTRACT SERVICES AND FEES			
SUB-TOTAL:	10,738	9,542	(1,196)
600 - DEPRECIATION/BAD DEBT			
SUB-TOTAL:	300	0	(300)
700 - CAPITAL OUTLAY			
SUB-TOTAL:	0	0	0
800 - CONTRIBUTIONS AND CONTINGENCIES			
SUB-TOTAL:	15,710	15,000	(710)
900 - DEBT SERVICE			
SUB-TOTAL:	118,260	105,560	(12,700)
TOTAL AIRPORT EXPENDITURES:	482,577	399,495	(83,082)
INCREASE / (DECREASE) FUND BALANCE:	15,249	43,843	28,594

		<u>FY 2018-19 YTD</u> <u>Amended/Adjusted</u> <u>Budget</u>	<u>FY 2018-19 Year-</u> <u>End Actual</u>	<u>Year-End</u> <u>Amendments</u>
370 - CEMETERY FUND				
<u>REVENUES</u>				
	TOTAL REVENUES:	220,220	211,919	(8,302)
<u>EXPENDITURES</u>				
100 - EMPLOYEE SERVICES	SUB-TOTAL:	106,570	107,619	1,049
200 - OPERATIONAL SUPPLIES	SUB-TOTAL:	5,720	3,796	(1,924)
300 - FACILITIES OPERATIONS	SUB-TOTAL:	2,481	2,152	(330)
400 - EQUIPMENT OPERATIONS/MAINTENANCE	SUB-TOTAL:	9,000	9,000	0
500 - CONTRACT SERVICES AND FEES	SUB-TOTAL:	52,950	47,416	(5,535)
600 - DEPRECIATION/BAD DEBT	SUB-TOTAL:	0	0	0
700- CAPITAL OUTLAY	SUB-TOTAL:	3,300	3,454	155
800 - CONTRIBUTIONS AND CONTINGENCIES	SUB-TOTAL:	26,425	25,000	(1,425)
	TOTAL CEMETERY EXPENDITURES:	206,446	198,437	(8,164)
	INCREASE / (DECREASE) FUND BALANCE:	13,774	13,482	(293)

	<u>FY 2018-19 YTD</u> <u>Amended/Adjusted</u> <u>Budget</u>	<u>FY 2018-19 Year-</u> <u>End Actual</u>	<u>Year-End</u> <u>Amendments</u>
382 - FLEET SERVICES OPERATING FUND			
REVENUES			
TOTAL REVENUES:	670,394	676,941	6,548
EXPENDITURES			
100 - EMPLOYEE SERVICES			
SUB-TOTAL:	165,507	166,173	666
200 - OPERATIONAL SUPPLIES			
SUB-TOTAL:	19,850	18,255	(1,595)
300 - FACILITIES OPERATIONS			
SUB-TOTAL:	1,706	1,274	(433)
400 - EQUIPMENT OPERATIONS/MAINTENANCE			
SUB-TOTAL:	423,575	420,794	(2,782)
500 - CONTRACT SERVICES AND FEES			
SUB-TOTAL:	61,411	59,066	(2,345)
600 - DEPRECIATION/BAD DEBT			
SUB-TOTAL:	0	0	0
700 - CAPITAL OUTLAY			
SUB-TOTAL:	0	0	0
800 - CONTRIBUTIONS AND CONTINGENCIES			
SUB-TOTAL:	2,111	0	(2,111)
900 - DEBT SERVICE			
SUB-TOTAL:	0	0	0
TOTAL FLEET OPERATING FUND EXPENDITURES:	674,160	665,561	(8,599)
INCREASE / (DECREASE) FUND BALANCE:	(3,766)	11,380	15,146

	<u>FY 2018-19 YTD</u> <u>Amended/Adjusted</u> <u>Budget</u>	<u>FY 2018-19 Year-</u> <u>End Actual</u>	<u>Year-End</u> <u>Amendments</u>
384 - FLEET REPLACEMENT FUND			
<u>REVENUES</u>			
TOTAL REVENUES:	535,554	944,822	409,268
<u>EXPENDITURES</u>			
TOTAL FLEET REPLACEMENT EXPENDITURES:	535,554	1,853,808	1,318,254
INCREASE / (DECREASE) FUND BALANCE:	0	(908,986)	(908,987)



FY2018-19 Budget Amendments

	FY 2018-19 YTD Amended/Adjusted Budget	FY 2018-19 Year- End Actual	Year-End Amendments
SUMMARY			
100 - GENERAL FUND			
TOTAL GENERAL FUND REVENUES:	13,728,374	14,292,485	564,112
TOTAL GENERAL FUND EXPENDITURES:	13,851,137	13,957,695	106,559
INCREASE / (DECREASE) FUND BALANCE:	(122,763)	334,790	457,554
119 - TAX INCREMENT FINANCING FUND (TIF)			
TOTAL TIF REVENUE:	317,620	245,647	(71,974)
TOTAL TIF EXPENDITURES:	707,556	400,940	(306,617)
INCREASE / (DECREASE) FUND BALANCE:	(389,936)	(155,293)	234,644
120 - HOTEL MOTEL TAX FUND			
TOTAL HOTEL MOTEL REVENUE:	82,963	94,473	11,510
TOTAL HOTEL MOTEL EXPENDITURE:	75,000	85,526	10,526
INCREASE / (DECREASE) FUND BALANCE:	7,963	8,947	985
123 - MAIN STREET FUND			
TOTAL MAIN STREET REVENUE:	67,600	45,247	(22,354)
TOTAL MAIN STREET EXPENDITURE:	67,500	40,504	(26,997)
INCREASE / (DECREASE) FUND BALANCE:	100	4,743	4,644
125 - MUNICIPAL COURT SPECIAL REVENUE FUND			
TOTAL MUNI. COURT SPECIAL REVENUE FUND REVENUE:	34,044	18,735	(15,310)
TOTAL MUNI. COURT SPECIAL REVENUE FUND REVENUE:	27,610	29,417	1,807
INCREASE / (DECREASE) FUND BALANCE:	6,434	(10,682)	(17,117)
129 - LIBRARY DONATION/GRANT FUND			
TOTAL LIBRARY DONATION/GRANT REVENUE:	5,390	11,173	5,783
TOTAL LIBRARY DONATION/GRANT EXPENDITURE:	1,131	6,358	5,227
INCREASE / (DECREASE) FUND BALANCE:	4,259	4,815	556

	<u>FY 2018-19 YTD Amended/Adjusted Budget</u>	<u>FY 2018-19 Year- End Actual</u>	<u>Year-End Amendments</u>
SUMMARY			
140 - GENERAL TAX SUPPORTED DEBT SERVICE FUND			
TOTAL GENERAL TAX SUPPORTED DEBT SERVICE REVENUE:	2,469,325	2,561,021	91,696
TOTAL GENERAL TAX SUPPORTED DEBT SERVICE EXPENDITURE:	2,542,167	2,489,350	(52,818)
INCREASE / (DECREASE) FUND BALANCE:	(72,842)	71,671	144,514
200 - ROADWAY IMPACT FEE FUND			
TOTAL ROADWAY IMPACT FEE REVENUE:	36,480	55,080	18,601
TOTAL ROADWAY IMPACT FEE EXPENDITURES:	0	0	0
INCREASE / (DECREASE) FUND BALANCE:	36,480	55,080	18,601
210 - TRANSPORTATION USER FEE (TUF)			
TOTAL TUF REVENUE:	793,698	5,157,197	4,363,500
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	<u>FY 2018-19 YTD Amended/Adjusted Budget</u>	<u>FY 2018-19 Year- End Actual</u>	<u>Year-End Amendments</u>
SUMMARY			
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TOTAL UTILITY IMPACT FEE EXPENDITURES:	0	1,500	1,500
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INCREASE / (DECREASE) FUND BALANCE:	0	(908,986)	(908,987)



City Council Meeting November 14, 2019 Transmittal Letter

STRATEGIC PILLAR

☐ Streets/Infrastructure

☒ Quality of Life

☐ Economic Vitality

Agenda Item #: 10

Agenda Title: **Hold a Public Hearing and consider Resolution R19-24, prevention of mining and drilling, and authorizing the submission of a Texas Parks & Wildlife grant application for a Percussion Park.**

Council Action to be taken: Hold public hearing and approve Resolution.

Department Submitted: Parks and Recreation

Staff Contact: Larry Foos, Director of Parks and Recreation

1. PURPOSE/DESCRIPTION

Staff is seeking authorization to submit an application for a Texas Parks and Wildlife Local Park Grant.

2. BACKGROUND / PRIOR COUNCIL ACTIONS TAKEN

The City and Good Life Taylor desire to design and potentially construct a Percussion Park Creative Playground in Murphy Park at the current sand volleyball area. Good Life has offered to pay for the development of a concept plan and to fund the construction of the percussion playground. The City will apply for the Texas Parks and Wildlife Grant for an amount not to exceed \$150,000, which, if granted, will be applied to the playground construction cost. The City will pay any cost for writing the grant application for the Texas Parks and Wildlife grant. The estimated cost for writing the grant is \$5,000.

On June 13, 2019 the City Council approved an MOU between the City of Taylor and Good Life Taylor for the establishment of a Percussion Playground in Murphy Park.

3. STAFF ANALYSIS (How and Why)

The proposed site is in Murphy Park at the current location of the sand volleyball courts.

If constructed, playground ownership shall be with the City, and playground maintenance will be determined by the City. Good Life agrees to discuss with the City ways they can help with maintenance, which could lead to future agreements between the two parties.

The proposed park project is in the floodplain/wetland area. There will be minimal impact to the park; possible drainage issues and vegetation removal during construction.

Grant application guidelines require the City hold a public hearing.

4. RECOMMENDATION

Staff recommends approval of Resolution R19-24, prevention of mining and drilling, and the Texas Parks & Wildlife resolution form applying for the park grant.

5. FUNDING SOURCE

General fund will pay for the grant application, with grant funding and donations for the project construction.

6. TIMELINE

Grant application deadline is December 4, 2019.

7. OTHER OPTIONS (In order of preference)
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N/A

8. ATTACHMENTS

- 10a. [Resolution R19-24, Prevention of Mining and Drilling](#)
- 10b. [TxP&W Resolution Grant Application form](#)
- 10c. [Certification and Program Assurances](#)
- 10d. [Power Point presentation](#)

RESOLUTION NO. R19-24

A RESOLUTION OF THE CITY OF TAYLOR, TEXAS, RESOLVING TO PREVENT MINING AND DRILLING ON CITY PROPERTY BEING UTILIZED FOR A TEXAS PARKS AND WILDLIFE PARK DEVELOPMENT PROJECT.

WHEREAS, the City of Taylor has applied for grant funding from the Texas Parks and Wildlife Department for a park development grant project located within the city limits; and

WHEREAS, the Texas Parks and Wildlife Department grant program requires assurances that mining and drilling will not take place on property utilized for park development purposes;

NOW THEREFORE BE IT RESOLVED that the City Council of the City of Taylor declares and determines that no mining or drilling will take place in perpetuity on City park land, if Texas Parks and Wildlife grant funds are utilized for its development.

PASSED AND APPROVED this ____ day of _____, 2019.

Brandt Rydell
Mayor
City of Taylor, Texas

ATTEST:

Dianna Barker
City Clerk
City of Taylor, Texas



Local Park Grant Program Resolution Authorizing Application

A resolution of the City of Taylor as hereinafter referred to as "Applicant," designating certain officials as being responsible for, acting for, and on behalf of the Applicant in dealing with the Texas Parks & Wildlife Department, hereinafter referred to as "Department," for the purpose of participating in the Local Park Grant Program, hereinafter referred to as the "Program"; certifying that the Applicant is eligible to receive program assistance; certifying that the Applicant matching share is readily available; and dedicating the proposed site for permanent (or for the term of the lease for leased property) public park and recreational uses.

WHEREAS, the Applicant is fully eligible to receive assistance under the Program; and

WHEREAS, the Applicant is desirous of authorizing an official to represent and act for the Applicant in dealing with the Department concerning the Program;

BE IT RESOLVED BY THE APPLICANT:

SECTION 1: That the Applicant hereby certifies that they are eligible to receive assistance under the Program, and that notice of the application has been posted according to local public hearing requirements.

SECTION 2: That the Applicant hereby certifies that the matching share for this application is readily available at this time.

SECTION 3: That the Applicant hereby authorizes and directs the City Manager to act for the Applicant in dealing with the Department for the purposes of the Program, and that City Manager is hereby officially designated as the representative in this regard.

SECTION 4: The Applicant hereby specifically authorizes the official to make application to the Department concerning the site to be known as Percussion Park in the City of Taylor or use as a park site and is hereby dedicated (or will be dedicated upon completion of the proposed acquisition) for public park and recreation purposes in perpetuity (or for the lease term, if legal control is through a lease). Projects with federal monies may have differing requirements.

Introduced, read and passed by an affirmative vote of the "Applicant" on this ____ day of ____, 20____.

Signature of Local Government Official

Brandt Rydell, Mayor

Typed Name and Title

ATTEST:

Signature

Dianna Barker, City Clerk

Typed Name and Title



Local Park Grant Program Applicant's Certification & Program Assurances

As the duly authorized representative of the sponsor designated in the Resolution Section 3, ***I certify that the Applicant:***

1. Has complied with all pertinent local and state laws, and Local Parks Grants Program requirements regarding public hearings, including floodplain development, if appropriate.
2. Has the required proportionate share of funds available and sufficient for the project as required by Section 13.309 of the Parks and Wildlife Code.
3. Will maintain and operate areas acquired or developed with program assistance at sponsor expense as required by Section 13.309 of the Parks & Wildlife Code.
4. Will permanently dedicate for public park and recreation use all project area(s) which receive program assistance, as required by Chapter 640.1.2 of the *Local Park Grant Program Manual*.
5. Has the legal authority to apply for program assistance and the institutional, managerial and financial capability to ensure proper planning, management and completion of the project described in this application.
6. Will give the State of Texas, hereafter referred to as "State," through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the assistance; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
7. Will not dispose of, modify the use of, or change the terms of the real property title or other interest in the site and facilities without permission and instructions from the Texas Parks & Wildlife Department, and will record any federal interest in the title of real property in accordance with U. S. Department of Interior directives.
8. Will dedicate and permanently maintain any property designated as a natural area, wetland, or open space to meet program guidelines.
9. Will comply with all provisions of the "Summary of Guidelines for Administration of Local Park Grant Acquisition & Development Projects."
10. Will comply with the requirements of the Department with regard to the drafting, review and approval of construction plans and specifications.
11. Will obtain all required state and/or federal permits related to project development.
12. Will provide and maintain competent and adequate engineering supervision at the construction site to ensure that the completed work conforms to the approved plans and specifications.
13. Will furnish quarterly progress reports and such other information as may be required by the Department.
14. Will initiate and complete the work within the applicable time frame after receipt of approval from the Department.
15. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest or personal gain.

Applicant's Certification & Program Assurances - Continued

16. Will comply with all State and Federal statutes relating to non-discrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§ 1681-1686) which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. § 794) which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. §§ 6101-6107) which prohibits discrimination on the basis of age; (e) any other non-discrimination provisions in the specific statute(s) under which application for program assistance is being made, and (f) the requirements of any other non-discrimination statute(s) which may apply to the application.
17. Will comply with the flood insurance purchase requirements of Section 4012(a) of the Flood Disaster Protection Act of 1973 which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance in an amount at least equal to its development or project cost.
18. Will comply with environmental standards which may be prescribed to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplain in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S. C. §§ 1451 et seq.); (f) conformity of Federal actions to State (Clear Air) Implementation Plans under Section 176(c) of the Clear Air Act of 1955, as amended (42 U.S.C. § 7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended, (P.L. 93-523); and (h) protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93-205).
19. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. §§ 1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
20. Will assist the Department in assuring compliance with the Texas Antiquities Code.
21. Will cause to be performed the required financial and compliance audits in accordance with the state or federal Single Audit requirements.
22. Will comply with all applicable requirements of all other State and Federal laws, regulations and policies governing this program.

City of Taylor

Sponsor/ Project Name

Signature of Official Authorized in Resolution

Brian LaBorde, City Manager

Print Name and Title of Official

Date

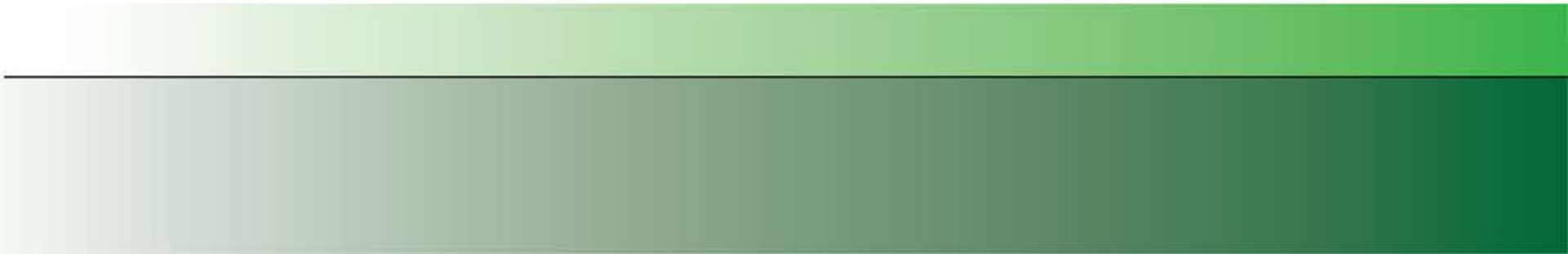


Percussion Park at Murphy Park

Texas Parks & Wildlife Grant Application

November 14, 2019

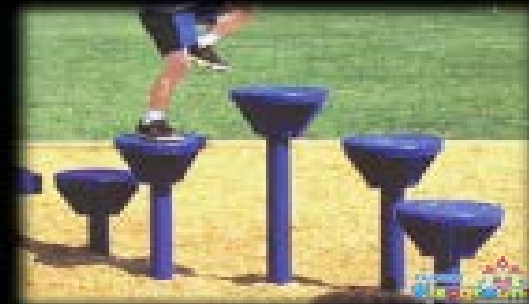
PERCUSSION PLAYGROUND

- June 13, 2019 City Council approved MOU with Good Life Taylor for the establishment of a Percussion Playground.
 - Good Life has offered to pay for development of concept plan and fund construction of the park.
 - City will pay cost for writing the grant application, estimated at \$5,000.00.
 - Purposed site is volleyball courts at Murphy Park.
 - Playground ownership and maintenance will be City's responsibility.
- 
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Murphy Park

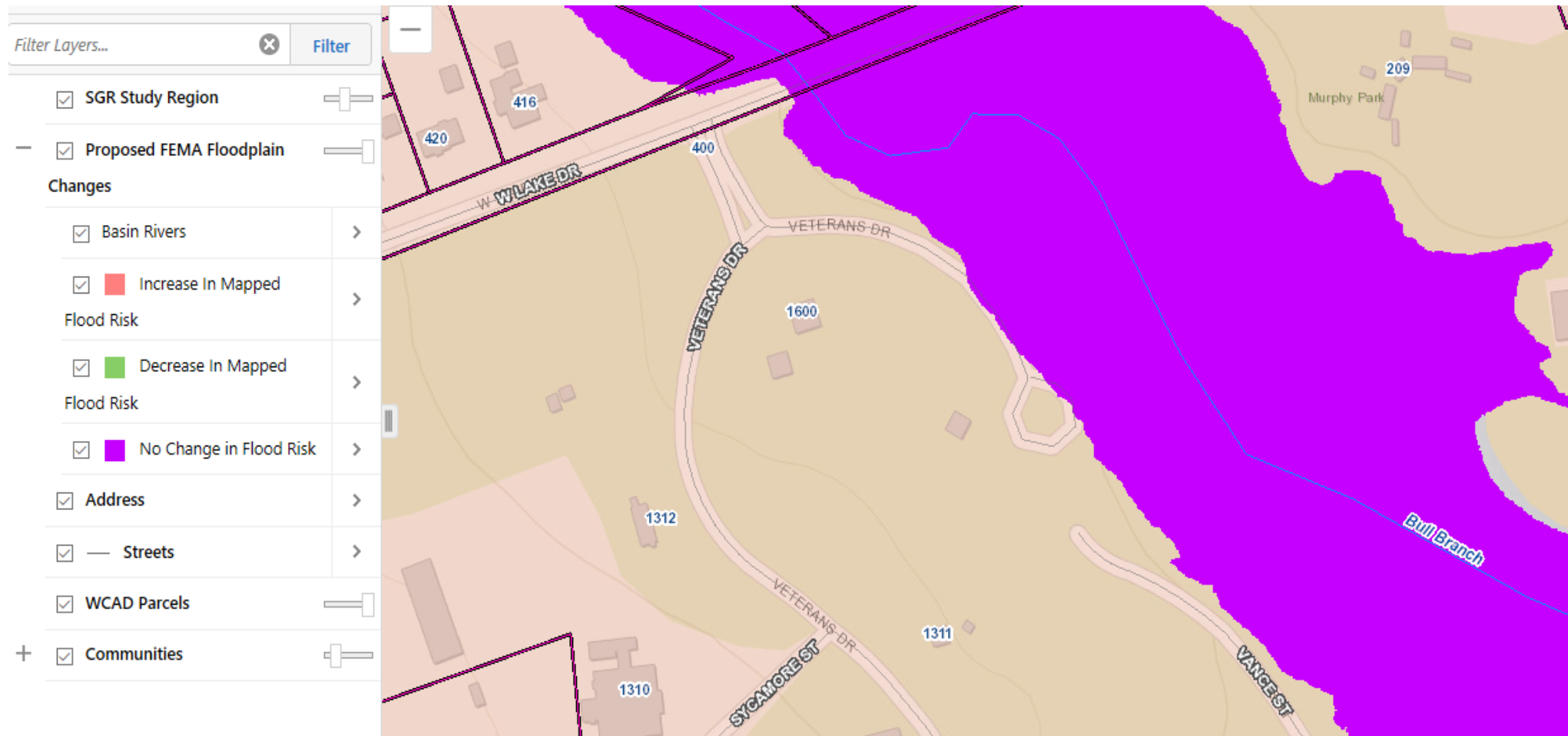
PERCUSSION PARK
TAYLOR, TEXAS



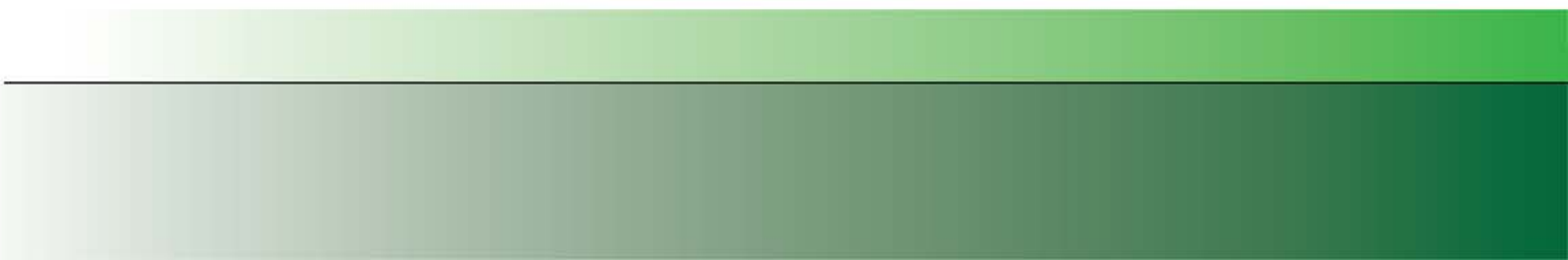
PERCUSSION PARK

TAYLOR, TEXAS

- Percussion Playground project is in the floodplain/wetland area.
- Minimal impact to the park; possible drainage issues and vegetation removal during construction.



PERCUSSION PLAYGROUND

- Grant application guidelines require the City hold a public hearing.
 - Staff recommends approval of Resolution R19-24, prevention of mining and drilling on City property being utilized for a TxP&W development project.
 - Staff also recommends applying to TxP&W for the park grant.
 - Grant application deadline is December 4, 2019.
- 
- A decorative horizontal bar at the bottom of the slide, consisting of a light green gradient bar on top and a darker green gradient bar on the bottom, separated by a thin black line.



City Council Meeting November 14, 2019 Transmittal Letter

STRATEGIC PILLAR

- ☐ Streets/Infrastructure
- ☒ Quality of Life
- ☒ Economic Vitality

Agenda Item #: 11

Agenda Title: **Receive fourth quarterly report from the Greater Taylor Chamber of Commerce.**

Council Action to be taken: Accept report as presented

Initiating Organization: Greater Taylor Chamber of Commerce

Staff Contact: **Tia Stone, President**

1. PURPOSE/DESCRIPTION

The purpose of this agenda item is present to the City Council a Report of Activities and Budget for the Chamber of Commerce as it pertains to the administration of the Hotel Occupancy Tax grant contract.

2. STAFF ANALYSIS (Why and How)

Section 3.3 of the Agreement between the City of Taylor and the Taylor Chamber of Commerce states in part, “The Chamber of Commerce shall prepare written reports for submission to the City Council on a quarterly basis, during the months of January, April, July, and October”. The attached report is meant to fulfill this requirement.

3. RECOMMENDATION

Approve as presented

4. FUNDING SOURCE

The City Budget includes an annual transfer of up to \$50,000 in Hotel/Motel Occupancy Tax revenue to the Chamber to be used as outlined by state law. This report provides details as to how those funds have been spent.

5. TIMELINE

The last presentation to Council was Aug. 8, 2019 for the period of April-June 2019. This report covers July-Sept. 2019

6. PRIOR COUNCIL ACTIONS TAKEN

Approved as presented

7. OTHER OPTIONS (In order of preference)
--

N/A

8. ATTACHMENTS

11a. [Q4 July-August 2019 HOT Report](#)

11b. [Power Point](#)



Q4 2018-19 HOT funds expenditures

This sheet details the check number and explains the expenditures from the HOT account for the first quarter of the current contract. It corresponds with the Expenditures report included with this information.

1463 David-Jacobs Publishing

Cost to HOT funds \$2500	Half page ad, 450 words editorial and digital package for Travel South Magazine (attached)
--------------------------	--

1464 KRXT

Cost to HOT funds \$225	Publicity for June's BBQ & Steak Cookoff in Murphy Park
-------------------------	---

1465 Taylor Press

Cost to HOT funds \$1200	Full page ad in the annual FYI magazine. (attached) FYI is one of two pieces that are sent to anyone requesting information Taylor for tourism or relocation.
--------------------------	--

1466 Texas Hotel & Lodging Association Membership – advertising services July 2019-July 2020

Cost to HOT funds \$1,587.50	Membership includes listings for all six of Taylor's lodging providers on the State of Texas Travel & Tourism website – www.traveltx.com – on the THLA website, www.texaslodging.com and on www.tourtexas.com
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1467 American Legion

Cost to HOT funds \$1000	This check represents \$1000 of the \$5000 awarded to the American Legion to help with marketing expenses for the 2019 Independence Day Celebration. (final report attached)
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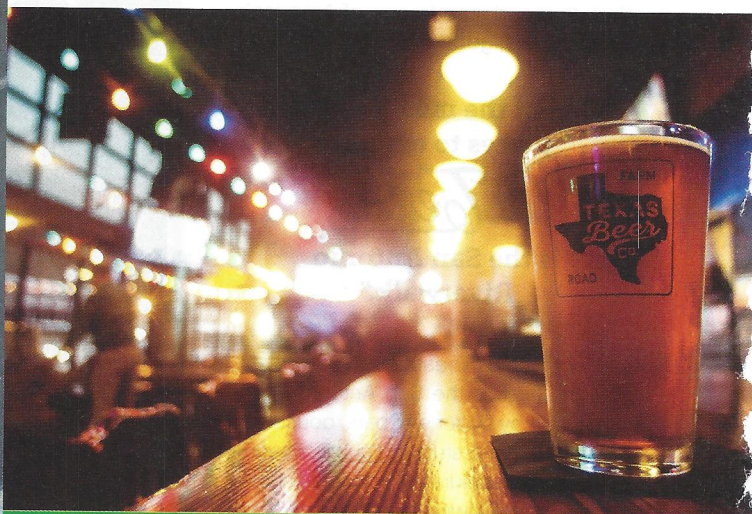
HOT Fund Balance as of Sept. 30, 2019: **\$13,651.99**

Taylor

boasts everything you'd expect from a small Texas town: stunning sunsets, vast fields of cotton, corn and sorghum, excellent barbecue and friendly folks. But Taylor today is so much more. Talented entrepreneurs are revitalizing our historic downtown — lead by the award-winning McCrory Timmerman Restoration Project — and the influx of new residents has had an invigorating effect on our city. You may think of Taylor as a sleepy little town, but Taylor today is on the cusp of a new heyday! Here's just a sampling of what we have to offer.

EAT SOME BARBECUE

Locals know good barbecue. Cured in the smoke and heat of the historic Taylor International Barbecue Cook Off and the highly competitive SPJST Cookoff, our backyard champs are the equal to most big-city pit-masters.



Photos courtesy the Taylor Press

That's why Taylor's barbecue is among the best in the world. Try the beef rib at multi-James Beard Award winner Louie Mueller's, or the brisket at Davis Grocery and BBQ, as featured on Day Tripper on PBS. Be sure to reminisce with WWII vet Venci Mares over iced tea and sausage at Taylor Cafe.

LISTEN TO THE MUSIC AND DRINK A TAYLOR MADE CRAFT BREW

Taylor is steeped in a musical heritage that embraces all genres. Today's, live music scene finds some of the best up-and-coming musicians in Texas performing in our Second Street venues.

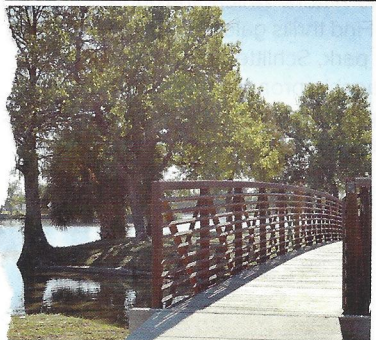
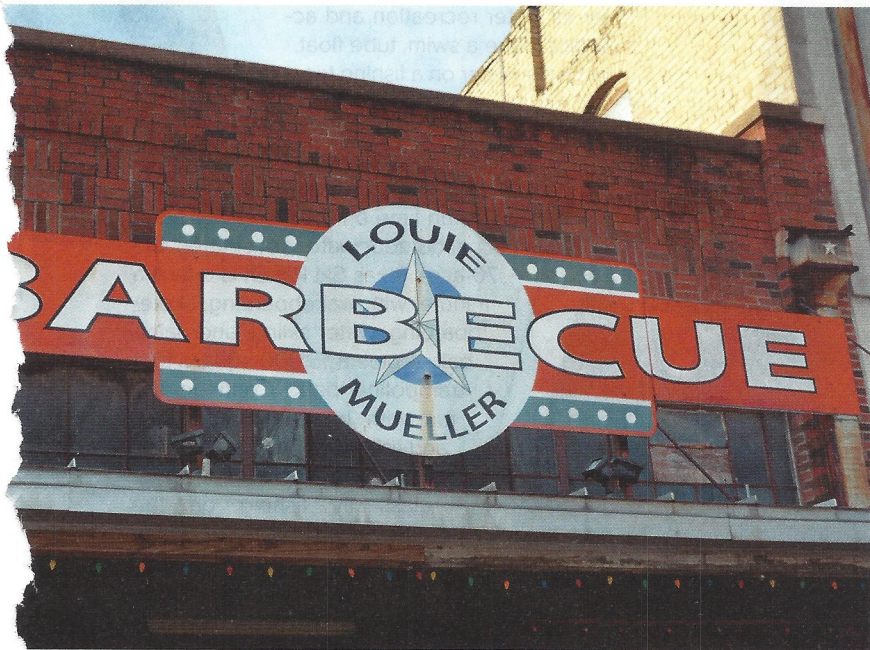
The Black Sparrow Music Parlor has some of the most eclectic offerings while Taylor Station features a distinct Latin and blues flair. The Texas Beer Company hosts an exciting Bluegrass and Alt-Country lineup along with a tap wall filled with Texas craft beer and its own Taylor Made beer. Be sure to try a pint of TBC's gold medal award-winning Pecos Amber Lager and take a tour of the 30-barrel production brewhouse.



WE'RE COOKING UP SOMETHING SPECIAL JUST FOR YOU!

FOR TRAVEL AND VISITING TIPS, GO TO
[HTTPS://TAYLORMADETEXAS.COM/](https://taylormadetexas.com/)

TO SEE THE TAYLOR CHAMBER OF
COMMERCE'S VISITOR GUIDE AND
BUSINESS DIRECTORY, VISIT
[HTTPS://BIT.LY/26UwTW5](https://bit.ly/26UwTW5)



RIDE SOME AIR AT OUR SKATE PARK

One of our newest additions is a world-class skate park, 16,000 sq. ft. of free-flowing concrete transition and street-inspired sculptural obstacles designed by Evergreen Skateparks. Make sure to visit the 50/50 monument that tells the story of Pierce Park's genesis through a partnership with Tony Hawk and artists like Matt Groening and Willie Nelson.

WALK WITH LEGENDS

Legendary rodeo star Bill Pickett and Dan Moody, Texas' youngest governor, are just two historic characters you'll meet when you tour Taylor. Shop our historic downtown and take a walking tour of our city's distinct architectural history; visit the Moody Museum and learn how Moody's passion for justice brought the KKK to its knees; take your photo with the exquisite bronze statue of Pickett.

This is Taylor today. We're thinking big and you are welcome here

(<https://travelsouthmag.com>)

FEATURED DESTINATIONS



EXPLORE OUR SOUTHERN STATES ([HTTPS://TRAVELSouthMAG.COM/CATEGORY/BEST-OF/](https://travelsouthmag.com/category/best-of/))

(<https://www.instagram.com/>)

PARADISE OUTDOORS ([HTTPS://TRAVELSouthMAG.COM/CATEGORY/PARADISE-OUTDOORS/](https://travelsouthmag.com/category/paradise-outdoors/))

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RETIRE IN STYLE

([HTTPS://TRAVELSouthMAG.COM/CATEGORY/RETIRE-IN-STYLE/](https://travelsouthmag.com/category/retire-in-style/))

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[d=ts_2019_final&u=davidjacobspg](http://e.issuu.com/embed.html?d=ts_2019_final&u=davidjacobspg))



(<https://travelsouthmag.com/wp-content/uploads/2019/04/Screen-Shot-2019-04-17-at-2.19.38-PM.png>)

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Here's just a sampling of what we have to offer.

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15

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(<https://www.instagram.com/>)

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**SUBSCRIPTION
AND DIGITAL**

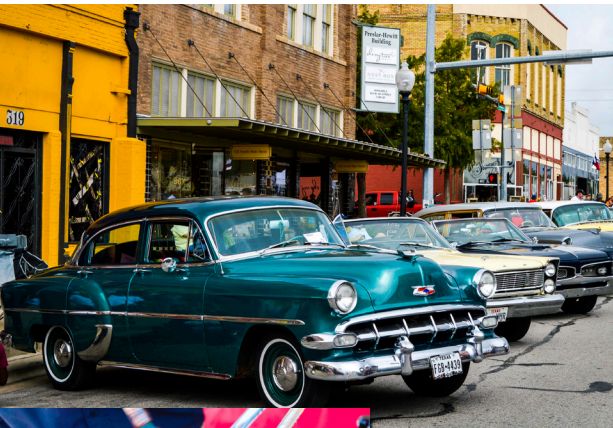
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COMMUNITY

MATTERS IN TAYLOR



**& WE HAVE A PLACE
FOR U!**



1519 N. Main St.
www.taylorchamber.org
 512-352-6364
info@taylorchamber.org

American Legion Post 39

Post Event Report 2019

Events that were supported by the HOT funds through the Taylor Chamber of Commerce included a morning parade with the Taylor Band, Cheerleaders, floats and family units. Many of the leaders of Taylor participated; and the Grand Marshall was long-time resident Irene Michna.

A flag-raising honored all veterans, especially those from WW II. An ice cream social attracted several hundred families, many of whom stayed to enjoy lunch at one of the several food trucks. The food trucks stayed through the evening activities.

Below are the answers to the queries in the final report form:

1) Notifications of overnight lodging establishments regarding event:

Distributed packets with schedule of events and posters to display in lobby;

Received marketing of "holiday specials" packages at Silent Auction promoting event at the Legion Hall, coinciding with Chili Cook Off in Murphy Park.

2) "Taylor Made" Logos

The Taylor Made logos were displayed on posters in shop windows, newspaper ads, banners, street level signage, and other marketing materials.

3) July 4th event was promoted on regular website, as well as a special page with event information. As the holiday grew closer, a pop-up ad appeared when entering the site. Marketing materials displayed website and facebook page links.

Website: <https://www.taylorxlegion39.org/>
<https://www.taylorxlegion39.org/4th-of-july-events>

4) Social media sites: Facebook: <https://www.facebook.com/grahamdluhn/>
(See page for likes and pictures)

5) Print materials and distribution:

Banners: - Main St. banners – hung on light posts between 2nd & 8th St.
Large 4 X6 signs: Hwy 79, 2 signs; Hwy 95, 2 signs; downtown and Murphy Park entrance, Sycamore St. entrance to event in park.

Posters: Window posters, distributed by volunteer five teams
Poster locations: Taylor, Downtown Merchants & restaurants
Hotels & Inns,
North Taylor Shopping Centers & restaurants

American Legion Post Event Report

Print materials and distribution, cont'd:

Surrounding communities: Hutto, Round Rock, Thorndale,
Rockdale, Elgin, Granger, Jarrell

Counter cards distribution: 300 cards – Taylor and surrounding towns

6) Purchased advertising:

Newspaper: one large half-page ad day of the event, two earlier small ads
(Taylor Press gave us a total of 23 articles and mentions of various types)

Radio: KRXT: Week prior to event, drive time and daytime

Press: Taylor Press, Articles and ads in editions 6/23, 6/26, 6/30,
and full page ad 7/3.

The Austin Chronicle featured ads in the publication the week prior to the
holiday, as well as on their website.

Taylor July 4th event secured coverage on the Austin 360 opening page.
The campaign ran 6/28 – 7/04.

) Hotel/Motel, Inn stays report:

Pecan Manor engaged guests to determine their interest in this event.

Guests were booked at the Manor came to Taylor to participate in the
Independence Day activities; although there were some late cancellations.
Those that were there watched the formation of the Parade, as well as attending
other activities.

Best Western reported that they had several families stay at their facility.

Taylor Chamber of Commerce
Transaction Detail by Account
July through September 2019

	Type	Date	Num	Name	Memo	Amount	Balance
Citizens-Hotel/Motel (Tourism)							13,754.77
	Bill Pmt -Check	07/09/2019	1463	David-Jacobs Publishing Group	Half page ad, 450 words editorial and digital package f	(2,500.00)	11,254.77
	Bill Pmt -Check	07/09/2019	1464	KRXT, Inc		(225.00)	11,029.77
	Bill Pmt -Check	07/09/2019	1465	Taylor Press'	Full page Taylor FYI	(1,200.00)	9,829.77
	Deposit	07/16/2019			Deposit	4,301.85	14,131.62
	Bill Pmt -Check	07/31/2019	1466	Texas Hotel & Lodging Association	Annual THLA Membership/Advertising/Services	(1,587.50)	12,544.12
	Deposit	07/31/2019			Interest	1.26	12,545.38
	Deposit	08/20/2019	154047		Deposit	2,104.33	14,649.71
	Deposit	08/31/2019			Interest	1.19	14,650.90
	Bill Pmt -Check	09/13/2019	1467	American Legion		(1,000.00)	13,650.90
	Deposit	09/30/2019			Interest	1.09	13,651.99
Total Citizens-Hotel/Motel (Tourism)						(102.78)	13,651.99
TOTAL						(102.78)	13,651.99



Q4 2018-19 Tourism Activities

This sheet provides data related to a portion of the tourism activities performed by the Greater Taylor Chamber of Commerce & Visitor Center under its administrative function of the HOT contract with the City of Taylor.

Taylor Visitor Guide

269+ visitor guides were distributed July-September Sites and manner of distribution include

- Visitor Center office
- Literature rack at Sirloin Stockade
- Mailed to individuals upon request

Architectural Walking Tour brochures

58+ architectural walking tour brochures were distributed via in-office visitors, literature rack at Sirloin Stockade and mailed to potential visitors and new residents

Maps of City of Taylor and Williamson County

138+ maps of the City of Taylor and Williamson County produced by the Taylor Press were distributed via in-office visitors, literature rack at Sirloin Stockade and mailed to potential visitors and new residents.

Moody Museum brochures

75+ Moody Museum brochures produced by Friends of the Moody Museum were distributed via in-office visitors, literature rack at Sirloin Stockade and mailed to potential visitors and new residents

BBQ Trail brochures

8+ BBQ Trail brochures produced by the Elgin Chamber of Commerce were distributed via in-office visitors and mailed to potential visitors and new residents. These are reprinted every three years with participation by the Chambers involved. They are expected to be reprinted in 2020.

HOTEL OCCUPANCY TAX INCOME

	2018 Rc'd	2019 Rebated		Retained	To City	To Chamb Diff 19-18	
Jan	3,984.93						
Feb	5,342.28						
March	8,631.10						
April	7,310.43						
May	7,744.48						
June	7,407.65						
July	6,009.87	9,297.58	2,827.54	6,470.04	6,470.04	0	460.17
Aug	5,702.25	14,356.44	7,697.96	6,658.48	6,658.48	0	956.23
Sept	5,866.24	18,671.42	10,064.33	8,607.09	8,607.09	0	2,740.85
Oct	6,639.76						
Nov	7,276.81						
Dec	5,834.98						



Q4 2018-2019 HOT report

Tia Rae Stone, GTCCVC
President

Q4 HOT funds expenditures

- \$2500 Travel South Magazine (2-page spread)
 - \$ 225 KRXT radio advertising for cookoff
 - \$1200 Taylor Press ad in FYI magazine
 - \$1588 THLA membership for Chamber, City and six lodging locations
 - \$1000 American Legion final 20% payment for July 4 promotions
- 
- A decorative horizontal bar at the bottom of the slide, featuring a green-to-dark-green gradient.

Q4 Tourism Activities

- 269+ 20 Fun Things to do in Taylor Visitor Guide
 - 138+ Maps of Taylor & Williamson County
 - 75+ Moody Museum brochures
- 
- A decorative horizontal bar at the bottom of the slide, consisting of a light green gradient bar on top and a darker green gradient bar on the bottom, separated by a thin black line.

Hotel Occupancy Tax income comparison

	2018	2019 Net	Gain/Loss
• July	6,010	6,470	\$ 460
• August	5,702	6,658	\$ 956
• September	5,866	8,607	\$ 2,741



City Council Meeting November 14, 2019

STRATEGIC PILLAR

- ☒ Streets/Infrastructure
- ☒ Quality of Life
- ☒ Economic Vitality

Agenda Item #: 12

Agenda Title: **Receive an update on current Engineering and Grant Projects**

Council Action to be taken: Receive an update on Capital Improvement Projects.

Department Submitted: Administration

Staff Contact: Brian LaBorde, City Manager
Jacob Walker, HDR, City Engineer
Judy Langford, Langford Community Management Services, Inc.

1. PURPOSE/DESCRIPTION

The item provides updates on ongoing planning, design, construction, and grant projects.

2. STAFF ANALYSIS (Why and How)

N/A

3. RECOMMENDATION

Receive and discuss project update

4. FUNDING SOURCE

N/A

5. TIMELINE

N/A

6. PRIOR COUNCIL ACTION TAKEN

CIP Update received from HDR on June 27, 2019.

7. OTHER OPTIONS (In order of preference)
--

8. ATTACHMENTS

- 12a. [CIP Update](#)
- 12b. [PowerPoint presentation](#)
- 12c. [Langford Grant Project update](#)
- 12d. [Langford update Power Point](#)



CITY OF TAYLOR - PROJECT UPDATES

Design Items

2019 Infrastructure Bond –

-Street Bond Projects

- 10/23 – Held progress meeting with the City to review project design progress.
 - o Street Sections
 - Curb and Gutter: Proposing 26' pavement sections face of curb to face of curb.
 - Ribbon Curb: Proposing 22' pavement sections with 18" ribbon curb on each side
- Geotech report and pavement designs complete.
 - o Geotech report mentions additional protections against future cracking beyond the minimum pavement section. HDR is looking to include in the design items like root barrier and moisture barrier. Will see how bids result.

Project Specifics:

- o W. Lake Drive
 - Coordinating with TxDOT on the signal, drainage, and environmental.
 - Coordinating with 1 underground ATT line that may be in conflict within TxDOT's ROW. Since in TxDOT's ROW, it could cost the City to relocate if needed.
 - No sidewalks proposed
- o 3rd Street
 - Need to have Davis Bacon Wage Rates in project since federal funding
 - Will separate 3rd Street into a standalone project since CDBG. Will bid first.
 - Sidewalk proposed
- o Lynn Street
 - Met on 10/22 with PW Dept to discuss sewer line design options.
 - PW asked HDR to look at additional sewer line improvements that ties into Lynn project.
 - Not currently part of project. HDR is investigating the effort needed.
 - No sidewalks proposed
- o Robinson Street
 - Have had discussions with Williamson County Grain
 - Began discussions with UPRR on 9/3 regarding railroad crossing
 - City will need formal street crossing agreement with UPRR passed through City Council.
 - UPRR agreed to treat this improvement as a maintenance agreement, rather than a reconstruction project. This will save the City money and time.
 - Sidewalk proposed south of UPRR to 3rd Street

-Utility Bond Projects

- WWTP Improvements
 - o HDR to schedule kick-off meeting within next month
 - o Replacing Intake pumps/valves and Clarifier #3 Launder

- W/WW Trouble Areas
 - o Emergency Repairs needed at Animal Shelter Wastewater Line crossing and CR 398 @ Justin Ln
 - o Water Line exposed and deflected with dislodged concrete cap and severe erosion
 - o Wastewater Line aerial crossing of creek with severe deflection
 - o Interim repairs proposed to install concrete piers and raise water line and install piers and replace wastewater line.

-MDUS Bond Projects

- Edmond Ph2 & Ph3
 - o 60% construction plans issued to City Oct. 22 for review
 - o Plan modifications needed to account for pavement width revision
- Royal/1st/Walnut
 - o Halff presented options for 1st/Royal/Walnut on 10/17 to Council.
 - o Council approved pursuing option 2, channel improvements.
 - o Right of Entry letters for Environmental and Survey data are drafted (English & Spanish) with exhibits. Halff visited each property Nov 6 for initial consultation.
 - o Data acquisition for environmental and survey anticipated to occur through December 2019.
 - o Design anticipated to be completed in Spring 2020 with construction pending easement acquisition.
 - o Project may be considered to be packaged with Robinson Road Improvements for cost/bid savings and scheduling.

-Taylor Justice Center

Land Acquisition & Architectural Services

- o HDR Architects will schedule to meet again with City Staff to discuss land options for a site to facilitate City Hall, Police, and Courts.
- o HDR Architects updated the Justice Center estimate by comparing with similar projects bid in Texas. HDR updated costs for phasing possibilities:
 - o 1. Police Station
 - o 2. Police Station with Courts (Justice Center)
 - o 3. Police Station with City Hall
 - o 4. Police Station, Courts, and City Hall
- o HDR presented to Council on 10/24.

-Animal Shelter

- o Connolly has scheduled a meeting Nov 7th to come before the Animal Shelter Advisory Board.
 - Survey complete & Civil Design in process
 - Architectural design 50% complete
 - Connolly will take the site plan and building plans through City Permitting
- o Public Works
 - All material and PW assets have been removed by Public Works Dept and relocated to the East Yard
- o Existing Barn and old light poles have been auctioned as of 10/25
 - Barn sold with demolition and haul off for \$500
 - Lamp Posts sold for \$400

2019 Street Maintenance Program

- o City of Taylor partnered with WILCO to chip seal (seal coat) CR 368, CR 369, and Cotton Rows this year.
 - DIJ completed the project on October 8th and 9th successfully and under budget.
- o City performed a mill & overlay project
 - Alpha Paving was awarded the contract with bid of \$283,580
 - All work is complete and within program budget
- o Will work on 2020 Street Maintenance Project once new Pavement Assessment is complete

Pavement Condition Assessment

- o Last done by Sledge in 2012
- o Gorrondona met with the City for a scoping meeting on 10/23 and presented recommendations.
- o Gorrondona is currently working on a phased proposal for Pavement Condition Assessment and Asset Management.

Development Items

RCR Sewer Line Route Analysis

- Meeting held on 10/2 for progress discussion.
 - o Based on comments in the meeting, HDR is updating the analysis to consider lift stations rather than very deep pipe. Currently in-progress.
 - o Need to meet with the City one more time to review final progress. 3-4 weeks left until completion.

2nd Street Alley Waterline Upgrade

- Public Works installed water line in 2nd Street alley to provide fire flow to renovating developments
- Phase 2 installing water line through remainder of alley to Porter is on hold for a few months. This phase will require concrete work that will need a contractor.

Bidding and Construction Items

Skate Park

- Skate Park is substantially complete. Punch list work is in progress.
 - o 50/50 Art Wall Sign to be shipped next week and checked for operation. It will be installed at a later date in the Spring.
 - o 50/50 Memorial
 - Pfluger Builders will install foundation and lighting within next 4-6 weeks. Sign installation and unveiling to be installed at a later date in the Spring.
- 3rd Street open to traffic
 - o Punch list walk held 10/25 & punch list work in progress.
- ADA inspection for Skate Park and 4th Street Crosswalk held on 10/25.
 - o Minor issues have already been updated today to pass inspection.
 - o Project has been registered with the state and is ADA compliant.
- 50/50 Memorial sign was awarded on 9/26 City Council to Pfluger Builders
 - o The sign will be fabricated and installed with Grand Opening at a later date.

Heritage Square

- The punch list walk-through for the project was performed on December 17, 2018 and the contractor has worked on completion of some of the punch list to bring the project to final completion, however, there are several that remain incomplete.
- The park was opened to the public on Monday, January 28, 2018 and the official Grand Opening was held on April 12.
- City staff is coordinating warranty claims items associated with the park construction with BWC.
- Pay Application No. 11 was received from BWC and no action is being taken until additional progress is made on the punch list to reach final completion.
- HDR had a follow up conversation with BWC on 4/16/19 to go over the remaining items and informed BWC that no additional payments would be made until the project was deemed to be at final completion. An additional punch-list walk was held on 6/26. There is \$57,054 remaining on the contract.
- HDR requested a plan/schedule from BWC for completion of the remaining punch list items to achieve final completion, but has not received a response.
- Signage Update
- Park Plaques & Historical Markers
 - o Historical Markers were cleaned per THC protocol
 - o Public Works installed new plaque for the new band stand
 - o Public Works installed original Stoll family plaque near original band stand location
- Schedule warranty walk in November with BWC

Gateway Sign Project

- HWY 79 site
 - o Fazzone Construction awarded with contract for \$218,996.91
 - o Preconstruction meeting held on 7/12 and NTP issued
 - o Scheduled to finish in January 2020
 - o Fazzone is working through the submittal process
 - o Fazzone is scheduled to install structural piers on 11/7.

Dickey - Givens Center

- Bid Opening held October 23rd.
- Three bidders:
 - o Pfluger Builders - \$560,000 base bid
 - o G Creek - \$549,000 base bid
 - o Skyler Design Build - \$499,981 base bid
- HDR met with Skyler Design Build on 10/31 to discuss project. HDR is recommending to award.
- Construction scheduled to be complete in early June 2020

Planning Items

GIS

- Water and Wastewater GIS Maps are operating on City website.
- Updating additional maps as requested
- Held workshop with Parks and PW staff on 10/24 to create a Mowing map for all City maintained parcels and ROW. Differentiating between PW Staff, Parks Staff, and Contracted mowing.
- On-going training and updates

GIS Story Map

- HDR and City have a Kick-Off meeting and workshop scheduled for 11/5
- Story Map will highlight CIP projects through an online GIS platform

Wastewater Model & Master Plan

- Received manhole survey data on 8/20
- Manhole survey data has been transferred to the GIS pipe network
- Estimating sanitary sewer flows based on winter average of water billing data provided to the City
- Currently importing pipe network and surveyed elevations into modeling software
 - Late November to meet with the City for the first workshop to review model results alongside the water model update
- Future model scenario development, analysis and CIP planning can be coordinated with 2020 comprehensive plan if HDR needs to pause

Water Model & Master Plan

- Pipe network and demands loaded into the hydraulic model
- Requested information on water delivery from BRA to update model and analyze results
 - Met on 10/16 with City for the first workshop to review model results
- Will meet again in late November for next progress meeting
- Future model scenario development, analysis and CIP planning can be coordinated with 2020 comprehensive plan if HDR needs to pause

Drainage Master Plan

- Met with Halff Associates on October 30 to discuss final proposal
- Halff Associates is preparing proposal for City Council consideration

Downtown Streets

- HDR created an exhibit for utilizing remaining funds downtown showing a streetscape option for 2nd Street from Main St. Porter St.
 - Estimate shows full implementation between \$800,000
- Met with Doug Moss on 10/25 to discuss streetscape improvements to 2nd Street
 - HDR to develop a concept for streetscape improvements from Talbot to Porter on 2nd Street
 - Doug is looking at concepts to update streetscape and usable space per the Downtown Master Plan utilizing planters and pavement markings.
- The City will discuss whether the scope of the remaining funding is pavement rehabilitation or downtown master plan implementation next year.

Grant Items

Safe Routes to School

- Mallard St. from FBC to Pasemann Elementary
 - o Application submitted on 8/14. Will hear results in December 2019.
 - o Project has made three rounds of cuts and is a finalist

Valero projects

- Reviewing proposal from consultant regarding options for design work, develop construction documents and project management.
- Once this is complete and a consultant selected, staff will proceed with getting more detail estimates for phase one work for adding the Robinson restroom.
- Once the price estimates and vendors are fully identified and complete, we will bring this phase one project to Council for approval.

Taylor Regional Park Phase II

- The City is starting the process of transferring the land and the match dollars (\$40K) from the Taylor Parks Foundation.
- Both of these transfer items will be on a future Council agenda for approval.
- The City has also started reviewing and evaluating a proposal from SEC Planning to design, develop construction documents and administer the contracts.

Grant Update

- Judy Langford will be giving an overall grant update attached to this report.

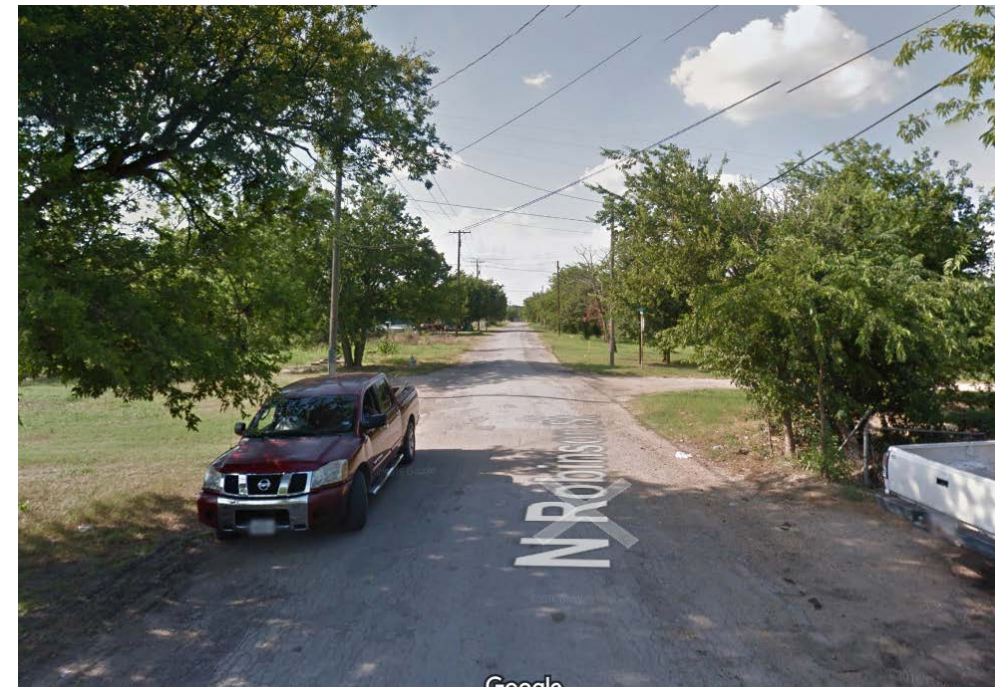
Engineering Update

11-14-2019

2019 Infrastructure Bond

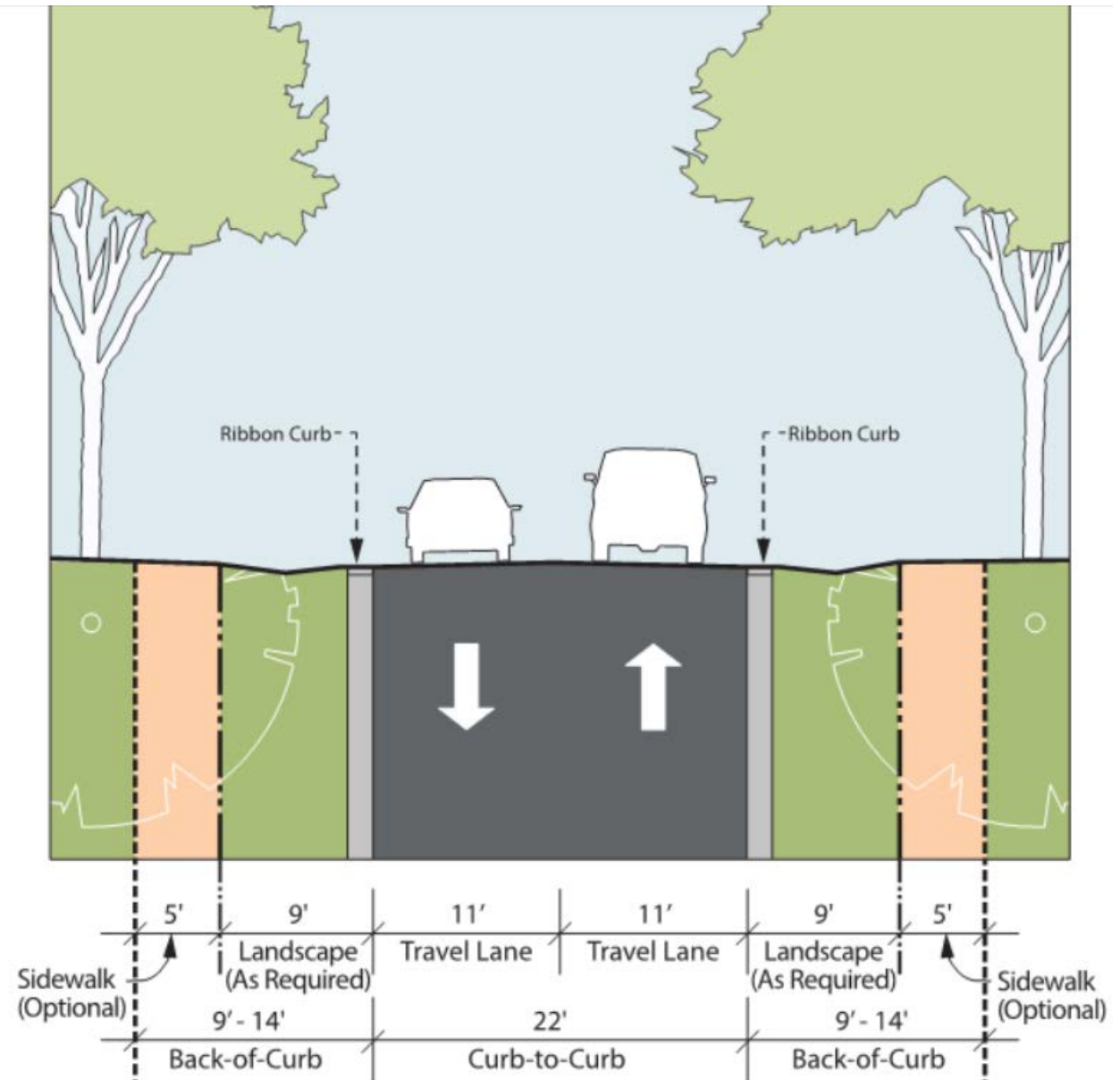
2019 Infrastructure Bond - Streets

- HDR Submitted Preliminary Design 10/23
- Street Width Discussion
 - Yield Condition Streets with On-Street Parking
 - Traffic Calming
 - Utilities & Maintenance
 - Emergency Response
 - Further Definition with Comprehensive Plan
- Sidewalk Discussion
 - Proposing Sidewalks on 3rd Street and Robinson Street (North of UPRR)



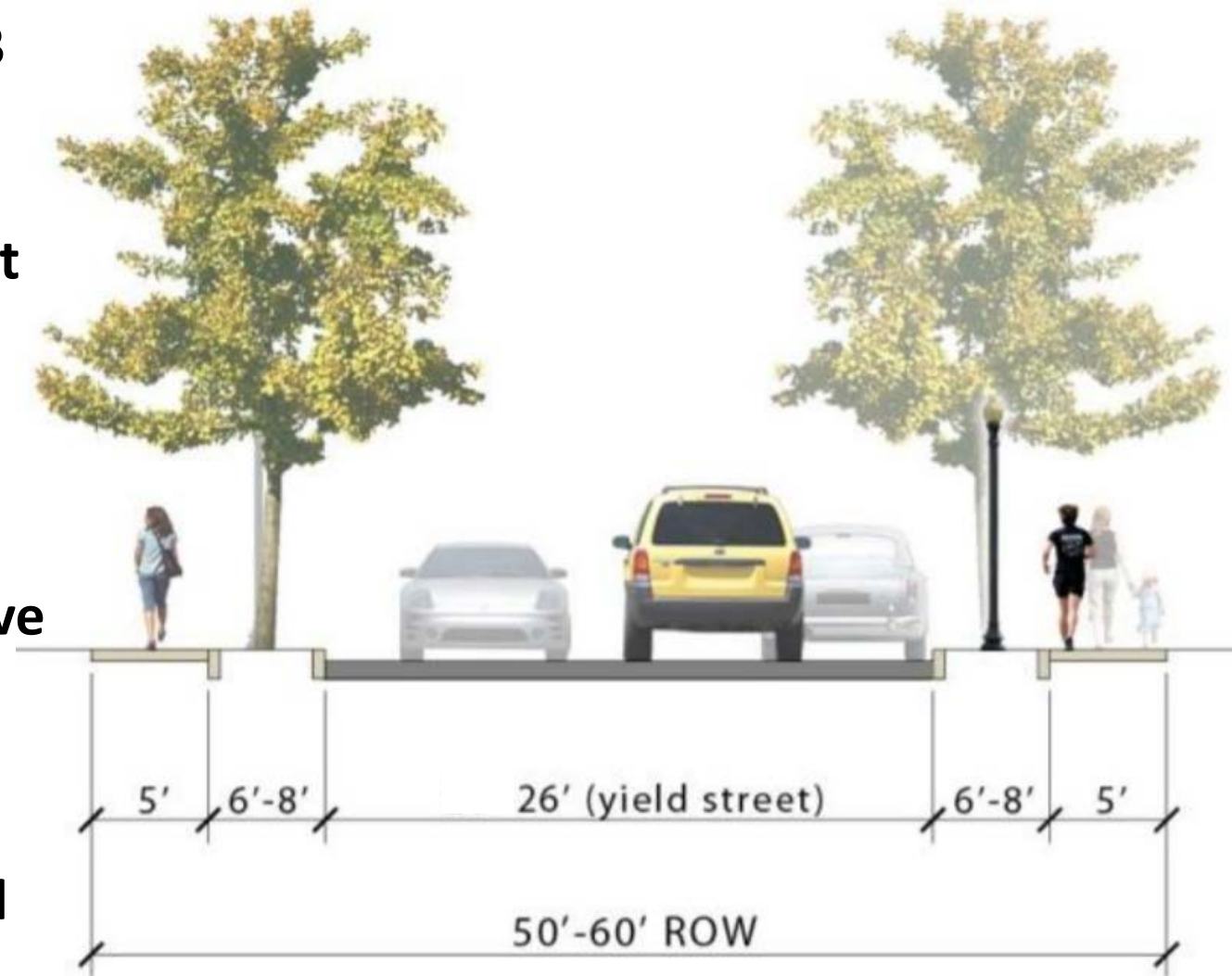
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2019 Infrastructure Bond - Streets

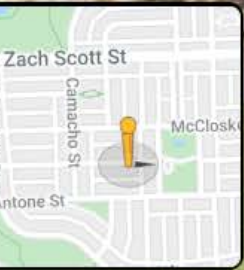
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2029 Emma Long St
Austin, Texas

Google

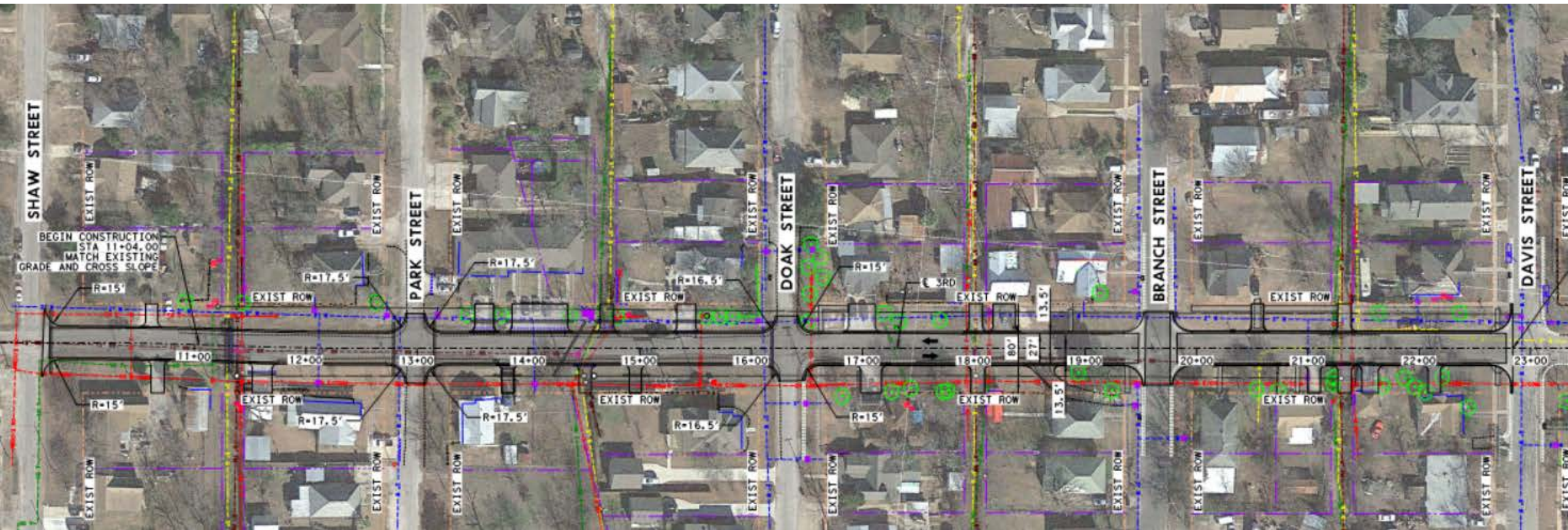
Street View - Jun 2019



2019 Infrastructure Bond – Street Sidewalks



2019 Infrastructure Bond – Street Sidewalks



Edmonds/Mills Improvements

- 60% construction plans issued to City Oct. 22 for review
 - Plan modifications needed to account for pavement width revision
 - 60% opinion of probable construction cost within the current City allocated budget.
- 
- A decorative horizontal bar at the bottom of the slide, consisting of a light green gradient bar on top and a darker green gradient bar on the bottom, separated by a thin black line.

CIP Update

1st/Royal Improvements

- Halff presented options for mitigation at Oct 17 council meeting for direction.
- Right of Entry letters for Environmental and Survey data are drafted (English & Spanish) with exhibits. Halff visited each property Nov 6 for initial consultation.
- Data acquisition for environmental and survey anticipated to occur through December 2019.
- Design anticipated to be completed in Spring 2020 with construction pending easement acquisition.
- Project may be considered to be packaged with Robinson Road Improvements for cost/bid savings.

1st/Royal Project Update

		 RIGHT-OF-ENTRY FORM Permission to Access Private Property
		November 6, 2019 AVO 030244.007
	FORMULARIO PARA DERECHO DE ENTRADA Permiso para el Acceso de Propiedad Privada	Hernandez Olivares
	November 6, 2019 AVO 030244.007	Hernandez Olivares:
	Para: Hernandez, Alicia Vences & Alberto Hernandez Olivares 100 1 ^a Ave, Taylor, TX 76754	he City of Taylor for design of proposed drainage improvements eries along 1 ^a Avenue and Royal Street. The proposed drainage in limits from Miller Street to MLK Jr Blvd. Halff is in the initial rumental surveys in support of the design of future drainage
	RE: Mejoras de Corredores 1st/Royal/Walnut Queridos Alberto Hernandez Olivares y Alicia Vences Hernandez,	ental information is critical to the design process. Property and ents, and, in some cases, photographs are required in order to e in proximity to the proposed improvements. Halff has been Project field teams will be working along and in close proximity st-of-way.
Halff Associates, Inc ha sido seleccionado de parte de La Ciudad de Taylor para proveer servicios de ingenieria para el diseno de drenaje propuestas en su propiedad para las mejoras del canal existentes en las propiedades de stras de la Avenida 1 ^a y la calle Royal. La propuesta para mejorar el drenaje resultara en terrenos de inundacion reducidos en los limites de la calle Miller a el bulevar MLK Jr. Halff esta en el proceso inicial de conducir agnimenaturs topografica y estudios ambiental para el apoyo en el diseno futuro de mejoras de drenaje en su area inmediata.	espectfully requests your help and cooperation in granting our purposes of performing these surveys. The work at each location granting permission to enter your property, the surveyors and o enter the premises to perform only the services described in this y 2020. Any parties accessing the property will follow your etc. We will work to minimize any inconvenience to you. If you e call me at 512-777-4606 or email me at dfranz@halff.com or ooks Director with the City of Taylor at 512-365-7669.	
Informacion topografica del presente y estudio ambiental preciso es critica en el proceso del diseno. Lineas legales, lineas de propiedad, topografia de campo, medidas, y en algunos casos fotografias son requeridos para suplementar y confirmar condiciones existentes cerca de las mejoras propuestas. Halff ha sido contratado para coleccionar datos de campo necesario. Equipos de campo de este proyecto estarian trabajando cerca del drenaje existente y los limites legales de camino.	Access Granted: YES / NO Owner's Signature _____ Date _____	
Para ayudarnos en nuestro diseno, Halff Associates le pide con todo el respeto su cooperacion para conceder nuestro equipo el derecho de entrar su propiedad con el proposito de hacer estos estudios. El trabajo en cada ubicacion solo tardara un par de horas. Con su permiso de entrar a su propiedad, agrimensores y especialistas ambiental entraran solamente para actuar en los servicios descrito en esta carta. Esperamos que este tiempo sea en los meses de Noviembre 2019 a Febrero 2020 y los partidos accediendo su propiedad segun sus instrucciones sobre acceso, puertas cerradas, etc. No otros trabajos seremos para minimizar cualquier inconveniente para usted. Si usted tiene alguna pregunta sobre el trabajo, favor de llamarme a mi telefono 512- 777-4606 o enviame un correo electronico a dfranz@halff.com . Tambien se puede comunicar con Mr. Jim Gray, el Director de Obras Publicas de la Ciudad de Taylor al 512-365-7669.	State Combinations, Lessees' or Tenants' Names, Addresses and separate sheet if needed:	
Sinceramente, HALFF ASSOCIATES, INC. Dan Franz, PE	Acceso Permitido: SI / NO Firma del Propietario _____ Fecha _____	
Comentarios especiales, instruccion, combinaciones de puertas bloqueadas, nombres de arrendatarios o inquilinos, direcciones y numeros de telefono: 		
Halff Associates, Inc 9500 Amburgey Blvd, Building F, Suite 125 Austin, TX 78729		

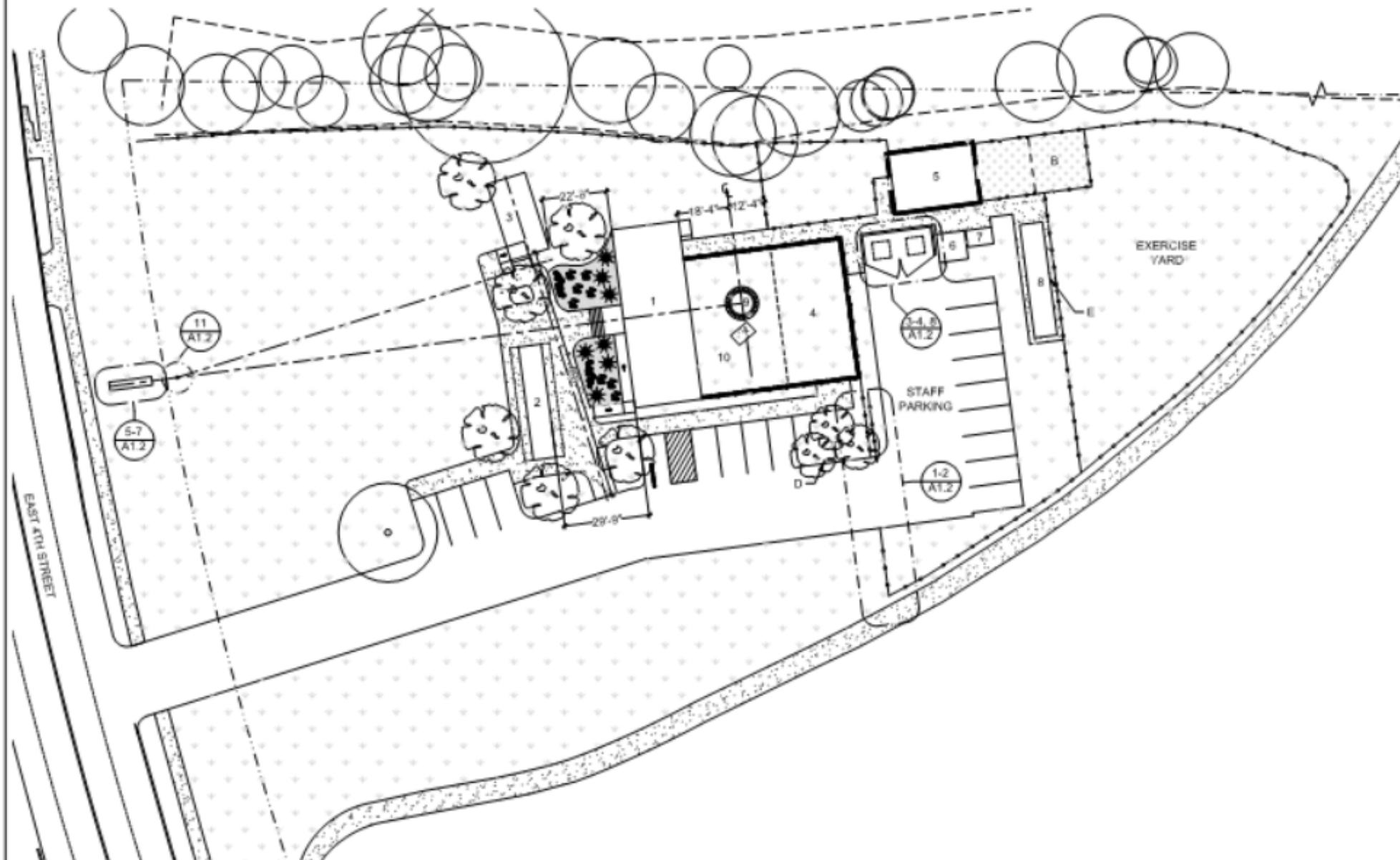
Animal Shelter

BUILDING LEGEND:

1. OFFICE
2. CATTANER
3. CAT HOLDING
4. FUTURE KENNEL
5. EXISTING KENNEL
6. STORAGE
7. STORAGE
8. NEW STORAGE
9. EXISTING TOWER
10. GET ACQUAINTED YARD

LANDSCAPE NOTES:

- A. VINES, FIG IVY AND/OR HONEYSUCKLE LOCATED AT 4, 5, 9 AND 10 (BY OTHERS).
- B. NEW SYNTHETIC GRASS ON NEW CONCRETE SLAB.
- C. NEW BLACK CHAIN LINK FENCING.
- D. ACCESS CARD READER W/ KNOX BOX, RE-ELECT. DWGS. SHOWING CONDUIT FOR POWER AND DATA LINES
- E. POUR CONCRETE FLATWORK FOR SHIPPING CONTAINER
- F. ALLOWANCES:
 1. IRRIGATION
 - 1.A. PROVIDE IRRIGATION FOR ALL YARD AREAS
 2. SECURITY CAMERAS



SITE PLAN - PHASE 1
SCALE: 1/8" = 1'-0"

SEAL

NOT FOR
CONSTRUCTION

TAYLOR ANIMAL SHELTER

701 EAST FOURTH STREET
TAYLOR, TEXAS

SITE LEGEND
REVISIONS

DATE ISSUED
October 31, 2019

PROJECT NUMBER
1901

PROJECT ORIENTATION



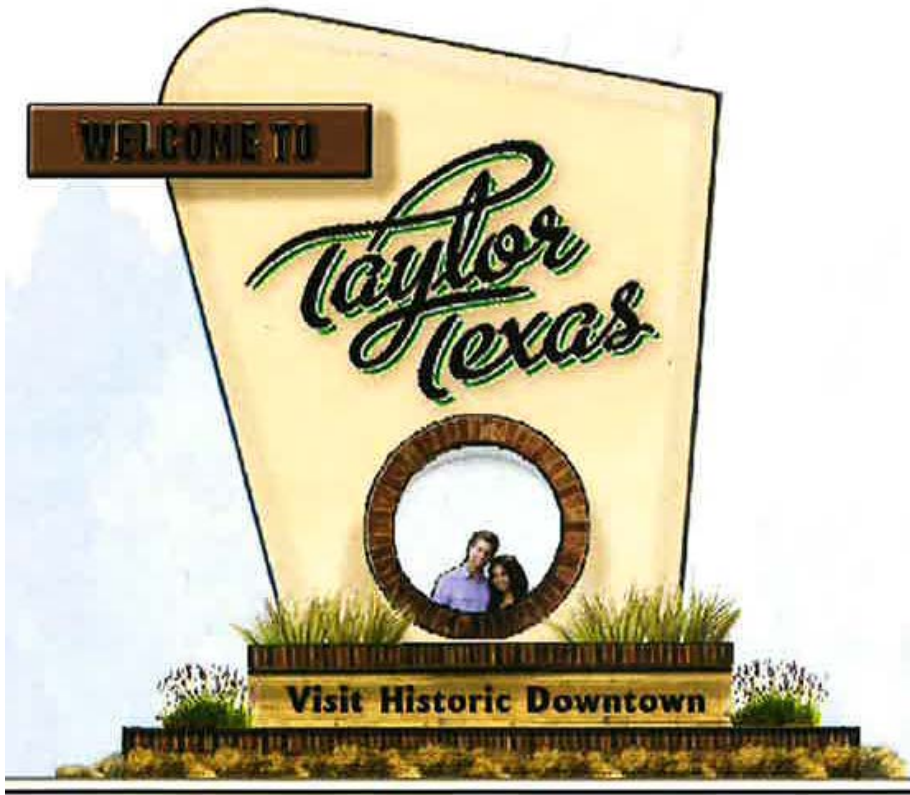
TITLE
ARCHITECTURAL
SITE PLAN - PH1

SHEET

A1.1







Gateway Sign





2019 Street Maintenance Program

Dickey Street



CR 368



Cotton Rows Lane



SPEED
LIMIT
25



2nd Street Alley Water Line



Skate Park / 3rd St. @ Porter





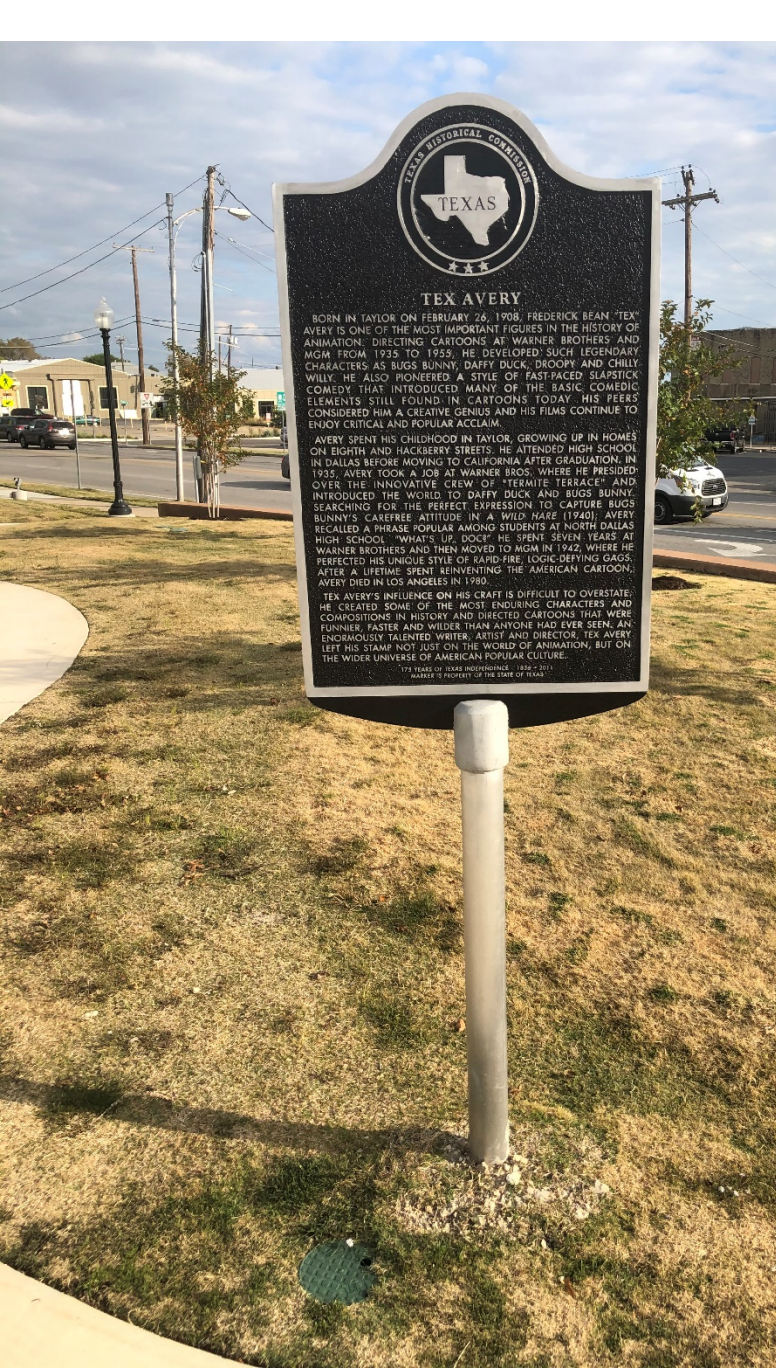








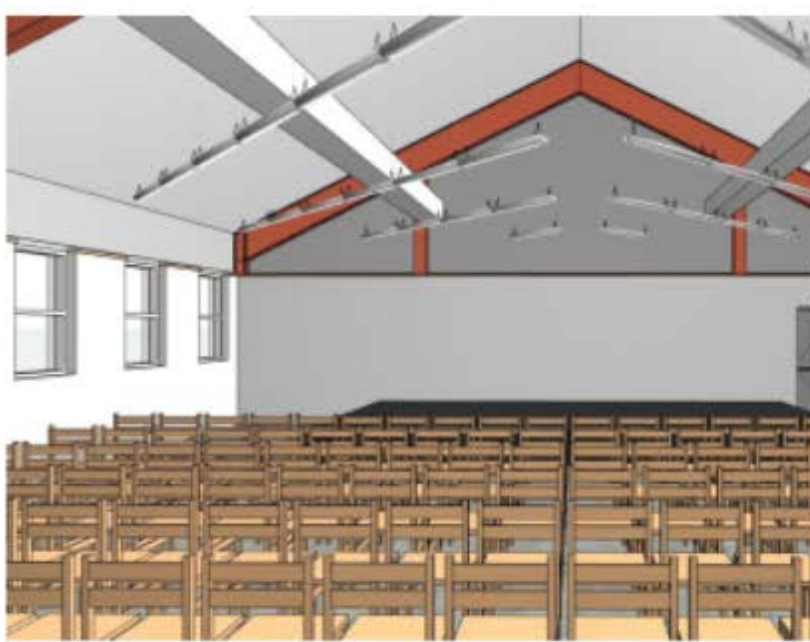
Heritage Park



Dickey-Givens Community Center



**Dickey-Givens
Community
Center**



1 View of Stage
100' x 100'



2 View of Kitchen
100' x 100'



3 View from Stage
100' x 100'

3D RENDERINGS ARE PROVIDED FOR GRAPHICAL REPRESENTATION OF DESIGN INTENT. THEY ARE ONLY PROVIDED AS REFERENCE MATERIAL AND ARE NOT TO BE USED FOR CONSTRUCTION.

3D MODEL: INTERIOR

A9.01

RELIANCE
ARCHITECTURE

Reliance Architecture, LLC
2304 Birmingham
Austin, Texas 78723
(512) 331-1794
www.reliancearch.com

Architect
Reliance Architecture, LLC
2304 Birmingham
Austin, Texas 78723
(512) 331-1794
www.reliancearch.com

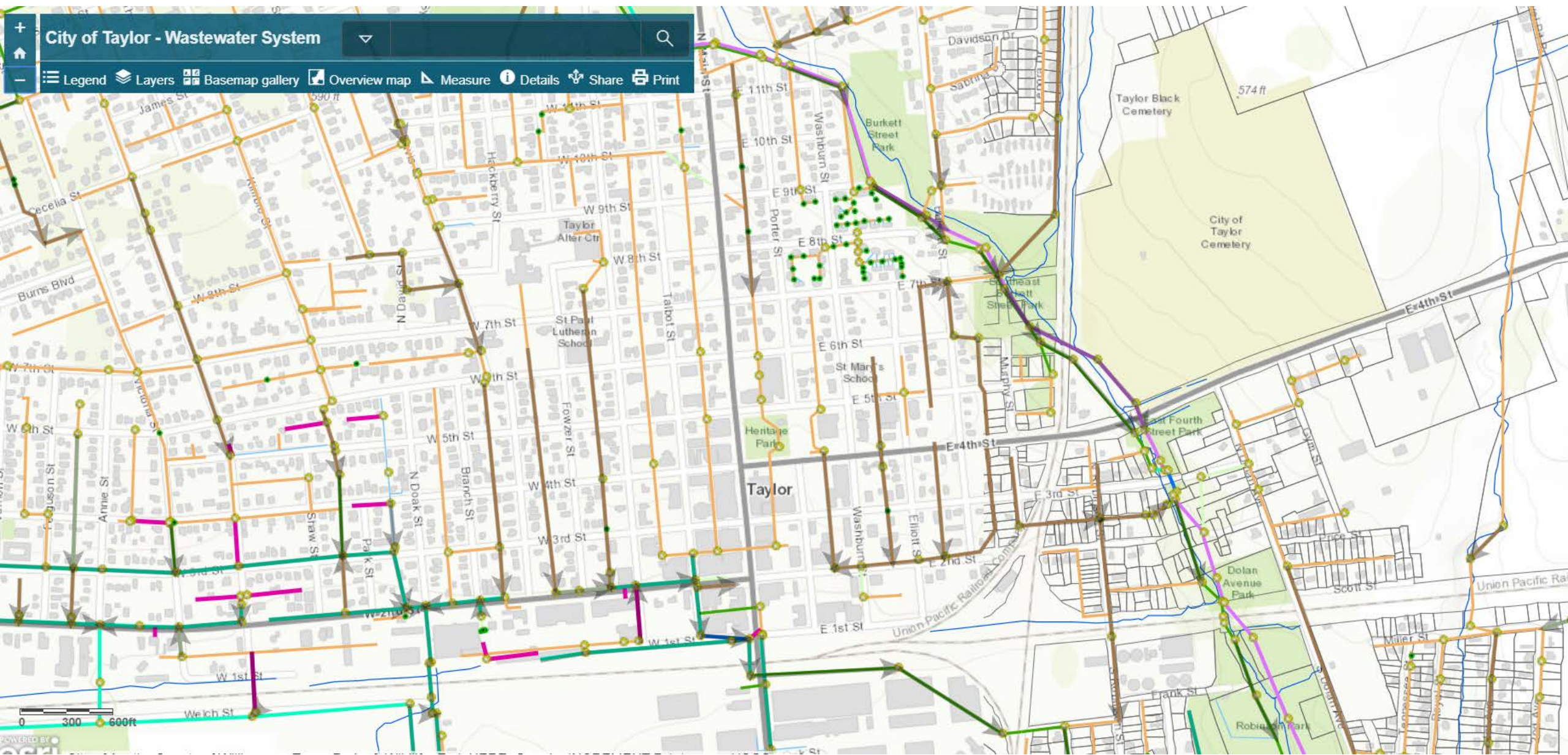
Structural Engineer
LST Structural
1001 E. 11th Street, Suite 101
Austin, Texas 78702
(512) 476-0000
www.lststructural.com

M/E/P Engineer
Hensley Construction Engineers
601 E. 11th Street
Austin, Texas 78702
(512) 476-0000
www.hensleyce.com

City of Taylor
Dickey-Givens Community Center
Taylor, Texas

Project	
Revision	
Drawn By	
Checked By	
Project Number	1907
Date	08/30/19
Scale	

GIS



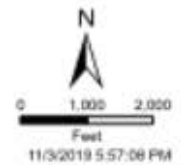
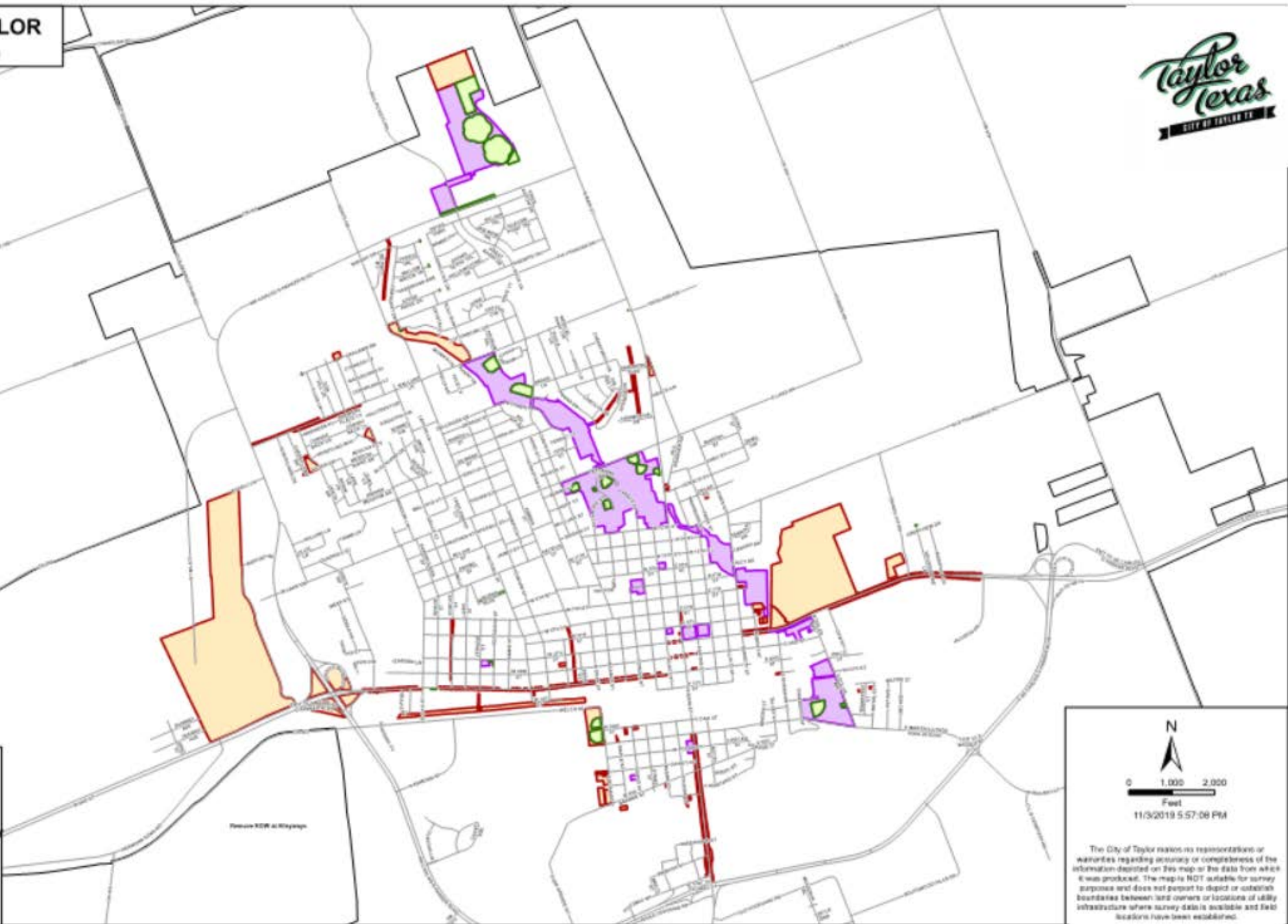
CITY OF TAYLOR MOWING



LEGEND

Maintenance Responsibility

- Contractor (184.47 ac.)
- Parks (38.95 ac.)
- Streets (342.45 ac.)
- City Limits



The City of Taylor makes no representations or warranties regarding accuracy or completeness of the information depicted on this map or the data from which it was produced. The map is NOT suitable for survey purposes and does not purport to depict or establish boundaries between land owners or locations of utility infrastructure where survey data is available and field locations have been established.

Downtown Streets



LEGEND

- | | | | |
|--|----------------------------|--|---------------------------|
| | LANDSCAPING | | PROPOSED WASTE RECEPTACLE |
| | PROPOSED TREE | | EXISTING SIGNAL POLE |
| | PROPOSED ILLUMINATION POLE | | CREATIVE CROSSWALK |
| | EXISTING ROW LINE | | PROPOSED BENCH |
| | PROPOSED SIDEWALK | | |
| | PROPOSED CURB & GUTTER | | |
| | SAWCUT LINE | | |
| | PROPOSED BIKE RACK | | |
| | PROPOSED 8" WATERLINE | | |



PAVEMENT SECTION:

- 2.5" ASPHALT AND PRIME COAT
- 15" FLEXIBLE BASE & GEOGRID
- 8" LIME TREATMENT (8%)

PRELIMINARY

THIS DRAWING IS FOR INFORMATION ONLY.
THE PLAN INFORMATION ON OTHER SHEETS SHOWN HEREON IS
SUBJECT TO CHANGE AND MAY NOT BE CORRELATED AS FINAL.

CITY OF TAYLOR 2ND STREET DTMP IMPLEMENTATION

HDR HDR Engineering, Inc.
7100 Highway 100, Suite 100
Round Rock, Texas 78664
Texas Registered Engineering Firm F-754

Questions?

November 1, 2019

PROJECTS SUMMARY – TAYLOR

1. Dicky-Givens Community Center

- Meadows Foundation – MOU for TCHS approved/adopted; target bank transfer/deposit to TCHS by November 7th to trigger \$70k grant
- Contract Bid Assessment Completed; recommendation to Council for 11/14

2. CDBG – 3rd Street

- Engineering – Design began July 2019
- CDBG of \$82,203 for engineering approved from 2017 funds
- CDBG of \$407,000 (\$290,000 & \$117,000 2018 funds)

3. Hazard Mitigation Plan

- HAZMAP completed and approved
- Next disaster – DR4416 (Llano/Burnet Disaster flooding); need to complete procurement

4. Master Drainage Plan

- Watching the Harvey 2017 CDBG Mitigation Funds for possible funding for the Drainage Plan.
- Could look at Flood Mitigation Assistance (FMA) Grant for Drainage Plan
- TWDB may be a funding source from new grant stream this spring.

5. Taylor Passenger Rail Station Planning

- Reached out to UP; UP interested in freight, only. Suggested City contact TXDOT and FRA Rep in TXDOT office for any passenger rail issues.

[Note: this is where the interest in this program began; Todd Stennis of Amtrak visited TXDOT/FRA before his contingency went to Taylor to meet with city officials about the CRISI 2018 Program; see our Summary report on this.]

- 'Planning' for stations is excluded from FRA's 2019 CRISI Program, as well. 'Construction' is an eligible activity in this program

6. Texas Parks & Wildlife

- **Heritage Square-Skate Park** – Permanent Sign approved by TPWD, waiting to get it installed. Sign received by staff and will be installed soon.
- **Fannie Robinson Park** – Need Metes and Bounds Map – HDR is working on it.

- **Regional & Doak Parks** – TPWD appraisal approved, City is reviewing a design services proposal and working to transfer land/money matches from Taylor Parks Foundation.
- **Percussion Park Application** – **Waiting for Letters of Support from Julie. Larry is working with us to set up a TPWD account and plans are to complete this by 11/8. This is a change from past years. Now TPWD wants the City of set up an account and then add the Grant Administrator.**

7. HOME Program

The 6 homes listed below are in the final phases of construction and power is to be restored to each home by November 8th. We have set a tentative turn over date of November 19th. If we can turn these homes over a week earlier, we will adjust for this and let everyone know. The following homes are the homes that we will be turning over and we will invite the Mayor, City Manager and any City Council Members to join us on this day for all who can attend. It is approximately 30 minutes at each home. We will send out a schedule once we have everything confirmed:

- 105 Franklin
- 721 Sturgis
- 111 1st avenue
- 605 Bland
- 405 Bland
- 118 2nd Avenue

The following homes have been uploaded to TDHCA and are now waiting on final approval. 2 of the homes will be formal loans closing for forgivable loans since they are mobile homes to site-built homes and the other 2 will be grants. These homes represent what will be built for this coming year. All deficiencies have been cured and we believe that all 4 of these homes will be funded.

- Dominga Ramirez- 104 First Avenue (Mobile home)
- Petra Moreno- 311 Sams.
- Willie Bell Crayton- 106 First Ave. (Mobile Home)
- Nadine Pack- 109 S.Robinson.
- We will continue to take applications for HOME but we will let all homeowners know that we will not be evaluating them until this next summer in anticipation of getting them approved into the next fiscal year.

8. TxDOT Safe Routes to School Application

Detailed application submitted on 8/14. Received email stating TxDOT received detailed application, \$8.7M funds available, and will recommend a list of projects to move forward in December, 2019.

City of Taylor

CIP / Grants Matrix Overlay



November 14, 2019

LCMS, Inc.

CITY of TAYLOR - CAPITAL IMPROVEMENTS PLAN GRANTS MATRIX OVERLAY						
ITEM	DESCRIPTION	PROJECT COST	GRANT PROGRAM	GRANT AMOUNT	MATCH	COMMENTS
Street Bond Projects						
W. Lake Drive						
3rd Street			2017/2018 Wilco-CDBG	\$82,203 \$407,000		
Lynn Street			potential 2020 CDBG			
Robinson Street			potential 2020 CDBG			
Utility Bond Projects						
WWTP Improvements	Overall WWTP		Potential for TWDB \$s			
W/WW Trouble Areas			N/A for Planning			
MDUS Bond Projects	watch for potential additional projects		CDBG-MIT, TWDB			
Taylor Justice Center	Land Acquisition & Architectural Services		USDA Communities Facilities Program			largely loan based, favorable rates
Animal Shelter	encourage 501(c)(3) requests		foundations	~\$5k-\$15K		
Street Maintenance Program	2020 Street Maintenance		2020 Wilco-CDBG	~\$400k		
Pavement Condition Assessment	Pavement Condition Assessment and Asset Management		N/A			

ITEM	DESCRIPTION	PROJECT COST	GRANT PROGRAM	GRANT AMOUNT	MATCH	COMMENTS
Skate Park	awesome Skate Park	\$1,000,000	TPWD	\$500,000	\$500,000	
Heritage Square	Park with amphitheater, splashpad, more					
Gateway Sign Project						
Dickey-Givens Community Center	new construction	\$489,000 (bid)	TxCDBG (2014/2016)	\$300,000	\$20,000	Total Committed \$464,000
			Leo L. Livingston Found	\$4,000	\$0	
			Meadows Foundation	\$70,000	\$70,000	
Wastewater Model & Master Plan			N/A			
Water Model & Master Plan			N/A			
Drainage	monitor for potential for supplemental funding		CDBG-MIT, TWDB			Plan avail soon for pub comm; will be able to better advise
Downtown Streets	2 nd Street from Main St. Porter St. streetscape improvements from Talbot to Porter on 2 nd Street	\$800,000	SMALL PARKS	\$150,000	\$150,000	PEDESTRIAN
	update streetscape and usable space per the Downtown Master Plan utilizing planters and pavement markings					
Safe Routes To School	Mallard St. from FBC to Pasemann Elementary	\$781,868	SRTS	\$781,868	\$0	Awardee notification Dec 2019

ITEM	DESCRIPTION	PROJECT COST	GRANT PROGRAM	GRANT AMOUNT	MATCH	COMMENTS
Taylor Regional Park Phase II		\$1,000,000	TPWD	\$500,000	\$500, 000	land acq and cash; City/Valero funds
Fannie Robinson Park		\$500,000	TPWD	\$250,000	\$250,000	prj in close out
LCMS, Inc.						11/8/2019



BACK UP



City Council Meeting November 14, 2019 Transmittal Letter

STRATEGIC PILLAR

☒ Streets/Infrastructure

☐ Quality of Life

☐ Economic Vitality

Agenda Item #: 13

Agenda Title: **Consideration and Possible Action on Authorizing Professional Engineering Services and construction to complete emergency repairs on County Road (CR) 398 Waterline Repair and Bull Branch Wastewater Line Emergency Repair to HDR Engineering, Inc. and a contractor to be determined. Funding through FY2019 Infrastructure Bond. (Jim Gray/ Jacob Walker)**

Council Action to be taken: Consideration and Possible Action on Authorizing Professional Engineering Services for the 2019 Infrastructure Bond – County Road (CR) 398 Waterline Repair and Bull Branch Wastewater Line Emergency Repairs to HDR Engineering, Inc.

Department Submitted: Public Works

Staff Contact: Jim Gray, Director of Public Works

1. PURPOSE/DESCRIPTION

This item refers to a proposal from HDR, requested by City staff, to provide engineering services needed for emergency repairs to a 24-inch potable water line and 15-inch sewer line.

2. STAFF ANALYSIS (How and Why)

A 24-inch potable waterline in a drainage channel south of CR 398 and a 15-inch sewer line in Bull Branch Creek near the animal shelter have been exposed and deflected in the waterways, and are at risk for failure. The failure risk elevates the repair to an emergency status. The repairs will restore the pipeline integrity and remove the failure risk. HDR's proposal of \$62,300 is for survey, design engineering and Contractor solicitation. In addition to the Engineering fees we have an additional \$257,700 for construction activities. The total project for both the engineering and construction repair are estimated to be \$320,000. If we do not meet the engineer's estimate we will prioritize the Sewer line crossing complete repairs on that project and ask for additional funds for the water line crossing once we get those new estimates.

An environmental site assessment at the Bull Branch Creek location is needed to verify that state protected mussels are not present and additional environmental work for aquatic resource relocation is not needed. This work will be performed under an existing on-call contract. Construction support services, which will be provided on and as-needed basis, will be performed under the existing on-call contract. For budgeting purposes, construction support services are estimated to be \$24,300.

A conceptual Opinion of Probable Construction Cost for the waterline and wastewater line repair is \$233,400.

Description	Amount
2019 Bond: W/WW Trouble Areas Budget	\$550,000
CR 398 Waterline & Bull Branch Wastewater Line Project	(\$320,000)
Remaining Funds for other W/WW Trouble Areas	\$230,000

3. RECOMMENDATION

Recommend approval of the proposal from HDR Engineering, Inc. the 2019 Infrastructure Bond – County Road (CR) 398 Waterline Repair and Bull Branch Wastewater Line Emergency Repair for survey, design engineering and contractor solicitation services, further to proceed with construction repair services. We recommend the Council authorize the City Manager to enter into a contract with HDR Engineering, Inc. to perform the engineering work. We also recommend the City Manager enter into a contract with a contractor to be determined to complete the emergency repairs not to exceed \$320,000 total. If additional funds are needed to complete the 2nd priority crossing we will bring that request to Council.

4. FUNDING SOURCE

2019 Infrastructure Bond for pipeline repairs for trouble areas.

5. TIMELINE

Survey: Approximately 3-5 days from Council acceptance of the Engineering proposal

Design: Approximately 2-3 weeks

Contractor Selection and beginning of construction activities 2-3 weeks depending on the availability of the contractor.

6. PRIOR COUNCIL ACTIONS TAKEN

March 14, 2019 – 2019 Infrastructure Bond for pipeline repairs for trouble areas.

.

7. OTHER OPTIONS (In order of preference)
--

1. Amend selected projects and design services
2. Reject the proposals for professional services associated with the 2019 Infrastructure Bond.

8. ATTACHMENTS

- 13a. [Proposal from HDR \(Task Order #9\)](#)
- 13b. [County Road \(CR\) 398 Waterline Repair and Bull Branch Wastewater Line
Emergency Repairs PowerPoint](#)

TASK ORDER No. 009

This Task Order pertains to an Agreement by and between the City of Taylor, Texas, (“OWNER”), and HDR Engineering, Inc. (“ENGINEER”), dated April 17, 2018, (“the Agreement”). Engineer shall perform services on the project described below as provided herein and in the Agreement. This Task Order shall not be binding until it has been properly signed by both parties. Upon execution, this Task Order shall supplement the Agreement as it pertains to the project described below.

TASK ORDER NUMBER: 009

PROJECT NAME: County Road (CR) 398 Waterline Repair and Bull Branch Wastewater Line Emergency Repairs

PART 1.0 PROJECT DESCRIPTION:

The project consists of repairing a 24-inch potable water line and 15-inch sewer line that have been exposed in two creek channels. The CR 398 Waterline Repair consists of re-establishing vertical and horizontal alignments of an existing 24 inch diameter push on-joint ductile iron water line, securing the water line to auger cast reinforced concrete piers with structural steel supports, installing joint restraint devices on the exposed pipe joints and coating the exterior of the exposed pipe. The Bull Branch Wastewater Line Repair consists of installing a “doghouse” style manhole over the existing ductile iron sewer line (15-inch diameter is assumed) on the west side of Bull Branch Creek, removing the exposed and deflected sewer line, and installing a new 16-inch sewer line (diameter epoxy lined restrained joint ductile iron pipe) across secured to auger cast reinforced concrete piers with structural steel supports. The Bull Branch Creek work also includes bypass pumping of sewer flows.

PART 2.0 SCOPE OF SERVICES TO BE PERFORMED BY ENGINEER ON THE PROJECT:

Task 1 – Surveying

Scope of Services:

1.1 Provide field design survey of the pipeline crossings to include topography along the pipeline, surface features. The design surveys shall be performed under the supervision of a RPLS registered with the Texas Board of Professional Land Surveying (TBPLS). The design survey information to be gathered is as follows:

CR 398 Waterline:

1. Topography centered on pipeline of an area that is 75-feet long and 20-feet wide. This will include elevations of channel bottom underneath the pipe and the top of pipe at several locations.
2. Delineate CR 398, the road culvert, and the old box culvert below culvert.
3. Elevation shots on CR 398, the culvert inverts and apron and confirmation of the culvert sizes.

Bull Branch Sewer Line:

1. Topography centered on pipeline across the creek of an area of 155-feet long and 20-feet wide. This will include elevations of channel bottom underneath the pipe and the top of pipe at several locations.
2. Identify size of the pipeline.
3. Survey the manhole to be connected to on the east of the creek - rim elevation, and pipe inverts and sizes.
4. Survey a sewer line pothole on the west side of the creek for the existing sewer line.

City's Responsibilities:

- 1.1 Pothole the existing sewer line on the west side of the creek at the approximate location the doghouse manhole will be installed to determine the pipeline location, depth, size and pipe material.
- 1.2 Assist in locating and opening the manhole to be surveyed.
- 1.3 Open other manholes as needed on the existing 10-inch and 15-inch sewer lines in the vicinity of the work and confirm pipe connections, sizes and flows. This will aid in developing a bypass pumping plan.

Deliverables:

1. Survey Field notes, in PDF format.
2. Survey data, AutoCad release 18.0.
3. Survey layer legend and point definitions.

Task 2 – Design

Scope of Services:

- 2.1 HDR will coordinate with the surveyor to obtain design information in Task 1 and with the City to confirm field conditions manholes and sewer lines in the vicinity of the Bull Branch sewer line repairs.
- 2.2 Prepare Drawings indicating the scope, extent, and character of the Work to be performed. A drawing set will be reviewed with the City at the 50 percent design development level. Design drawings are anticipated to include the following:
 - i. Cover Sheet (Includes Location Map and Drawing Index (1 sheet))
 - ii. General Notes (1 sheet)
 - iii. General Legend and Symbolology (1 sheet)
 - iv. CR 398 Site Plan and Profile (1 sheet *)
 - v. Bull Branch Plan (1 sheet *)
 - vi. Bull Branch Profiles (1 sheet)
 - vii. Auger Cast Pile Sections and Details (1 sheet)
 - viii. Structural Pipe Support Plan and Details (1 sheet)
 - ix. Miscellaneous Details (1 sheet)
 - x. * Will include erosion and sediment control on applicable plan sheets.
- 2.3 Prepare Technical Specifications indicating the scope, extent and character of the Work to be performed and furnished by the Contractor. Technical Specifications shall be HDR standard specifications and conform to the 50-division format of the Construction Specifications Institute (CSI). A specifications Table of Contents listing the technical specifications planned to be used for the project will be prepared and reviewed with the City at the 50 percent design level.

- 2.4 Prepare and submit to the City a preliminary Opinion of Probable Construction Cost (OPCC) at 50 percent development levels. An updated OPCC will be prepared with the final documents. The OPCCs will be in PDF format.
- 2.5 Conduct a project review meeting at the City at the 50 percent design to receive City staff comments. ENGINEER'S project manager and one other engineer will attend.
- 2.6 Prepare and provide final documents for Contractor Solicitation that include 100 percent design Drawings and Specifications in PDF format and, if necessary, in 5 hard-copy sets suitable for reproduction and distribution in Contractor Solicitation, if needed, by the City of Taylor. General Conditions will be EJCDC standard. Any required City of Taylor contract forms will be provided by the City, modified as needed for the Project, and incorporated into the final documents.

Assumptions:

1. The 50 percent level OPCC will be considered a Class 3 estimate with the associated level of expected accuracy as defined by the AACE Recommend Practice No. 18R (2016). ENGINEER's OPCCs are to be made on the basis of ENGINEER's experience, qualifications, and general familiarity with the construction industry. However, because ENGINEER has no control over the cost of labor, materials, equipment, or services furnished by others, or over contractors' methods of determining prices, or over competitive bidding or market conditions, ENGINEER cannot and does not guarantee that proposals, bids, or actual Construction Cost will not vary from OPCCs prepared by ENGINEER. If OWNER requires greater assurance as to OPCC, then OWNER agrees to obtain an independent cost estimate.
2. All City design review comments will be provided to ENGINEER at the 50 percent design review meeting.
3. Task management and coordination is included in the task fee.
4. The duration of Task 2 is estimated to be 1 calendar month from the completion of Task 1.
5. HDR will conduct a site assessment to determine if an Aquatic Resource Relocation Plan (ARRP) will be required for the Bull Branch sewer line repair since the creek will be dewatered. An ARRP is required to relocate aquatic species that may be present prior to dewatering a waterway. This work will be performed under the HDR On-Call Contract.

Deliverables:

1. PDF of Final Documents (plans and specs).
2. PDF of the ENGINEER'S OPCC.
3. Three (3) hard copies of the Final Documents.

TASK 3 – Contractor Solicitation

Scope of Services:

- 3.1 Assist the City to identify up to four Contractors for the work.
- 3.2 Assist the City issue construction documents and requests for proposals and qualifications from the Contractors identified in Task 3.1.

- 3.3 Assist the City in reviewing Contractor proposals and make a recommendation for Contractor selection.
- 3.4 Provide information or assistance needed by the City in the course of any negotiations with prospective Contractors.
- 3.5 Assist the City in the preparation of Contract documents, using standard EJCDC construction documents.

Deliverables:

1. PDF of Proposal Summary Recommendation.

Assumptions:

1. HDR will provide Construction Support services as required under the HDR On-Call Contract.

PART 3.0 OWNER'S RESPONSIBILITIES:

OWNER shall be responsible for, and ENGINEER may rely upon, the accuracy and completeness of all requirements, programs, instructions, reports, data, and other information furnished by OWNER to ENGINEER pursuant to this Agreement. ENGINEER may use such requirements, programs, instructions, reports, data, and information in performing or furnishing services under this Agreement.

The OWNER shall coordinate and, as necessary, attend meetings with the ENGINEER either by phone or in person during the design and Contractor solicitation of the project.

PART 4.0 PERIODS OF SERVICE:

ENGINEER is authorized to begin rendering services as of the date of Notice to Proceed (NTP). ENGINEER shall complete its obligations within a reasonable time per the following target schedule:

Task	Target Completion Time (weeks)
Task 1. Surveying and Data Collection	2
Task 2. Design	6
Task 3. Contractor Solicitation	3

If, through no fault of ENGINEER, such periods of time or dates are changed, or the orderly and continuous progress of ENGINEER's services is impaired, or ENGINEER's services are delayed or suspended, then the time for completion of ENGINEER's services, and the amounts of ENGINEER's compensation, shall be adjusted equitably.

If OWNER authorizes changes in the scope, extent, or character of the Project, then the time for completion of ENGINEER's services, and the amounts of ENGINEER's compensation, shall be adjusted equitably.

PART 5.0 ENGINEER'S FEE:

OWNER shall pay ENGINEER for the services set forth in Part 2.0 on the payment basis in the amounts as shown as follows.

Base Scope of Work

Task 1. Surveying – Lump Sum	\$10,200
Task 2. Design – Lump Sum	\$37,900
Task 3. Contractor Solicitation – Lump Sum	\$14,200
Total Professional Services	\$62,300

The Lump Sum includes compensation for ENGINEER's services and services of ENGINEER's Consultants, if any. Appropriate amounts have been incorporated in the Lump Sum to account for labor, overhead, profit, and Reimbursable Expenses.

1. The portion of the Lump Sum amount billed for ENGINEER's services will be based upon ENGINEER's estimate of the percentage of the total services actually completed during the billing period.

Per Diem shall mean an hourly rate equal to Payroll Cost times a multiplier of 2.2 to be paid as total compensation for each hour an employee works on the project, plus Reimbursable Expenses.

Payroll Cost shall mean salaries and wages (basis and overtime) paid to all personnel engaged directly on the Project, plus the costs of customary and statutory benefits including, but not limited to, social security contributions, unemployment, excise and payroll taxes, worker's compensation, health and retirement benefits, sick leave, and vacation and holiday pay applicable thereto. For this Agreement, the amount of customary and statutory benefits of all personnel will be considered equal to 50.4% of salaries and wages. The amount of customary and statutory benefits as a percentage of salaries and wages may be periodically adjusted on the basis of annual audit.

Reimbursable Expense shall mean the actual expenses incurred directly or indirectly in connection with the Project for transportation travel, subconsultants, subcontractors, shipping and express, and other incurred expenses.

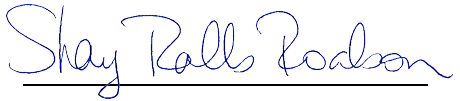
PART 6.0 OTHER: None.

This Task Order is executed this _____ day of _____, 2019.

CITY OF TAYLOR
"OWNER"

ENGINEER ENGINEERING, INC.
"ENGINEER"

BY: _____

BY:  _____

NAME: Brian LaBorde

NAME: Shay Ralls Roalson, P.E.

TITLE: City Manager

TITLE: Vice President

ADDRESS: 400 Porter St.
Taylor, TX 76574

ADDRESS: 4401 West Gate Blvd
Suite 400
Austin, TX 78745

County Road (CR) 398 Waterline and Bull Branch Wastewater Line Emergency Repairs

CR 398 Waterline

Current Condition:

- Exposed pipe
- Deflected joints
- Risk of failure & potable water loss

Repair Plan:

- Remove concrete cap and debris
- Remove pipe deflection
- Install pier supports and pipe restraints



County Road (CR) 398 Waterline and Bull Branch Wastewater Line Emergency Repairs

CR 398 Waterline

Current Condition:

- Exposed pipe
- Deflected joints
- Risk of failure & potable water loss

Repair Plan:

- Remove concrete cap and debris
- Remove pipe deflection
- Install pier supports and pipe restraints



County Road (CR) 398 Waterline and Bull Branch Wastewater Line Emergency Repairs

Bull Branch Wastewater Line

Current Condition:

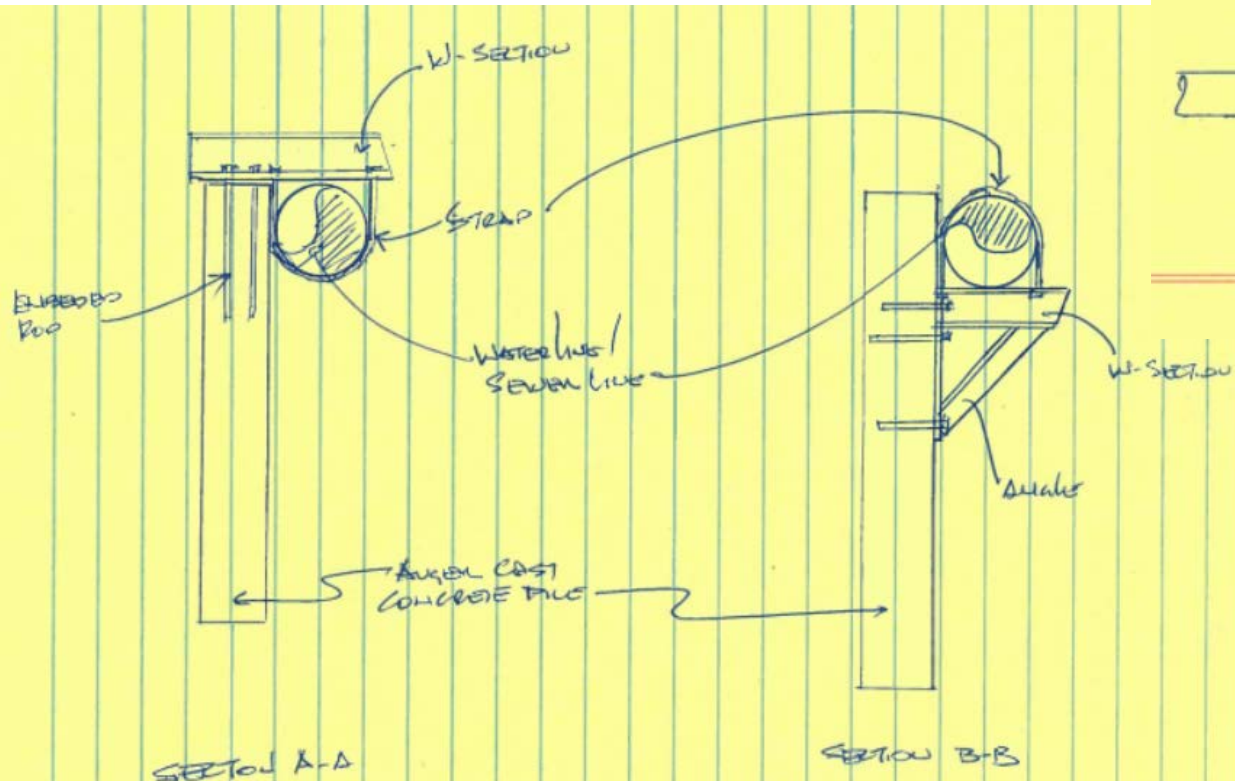
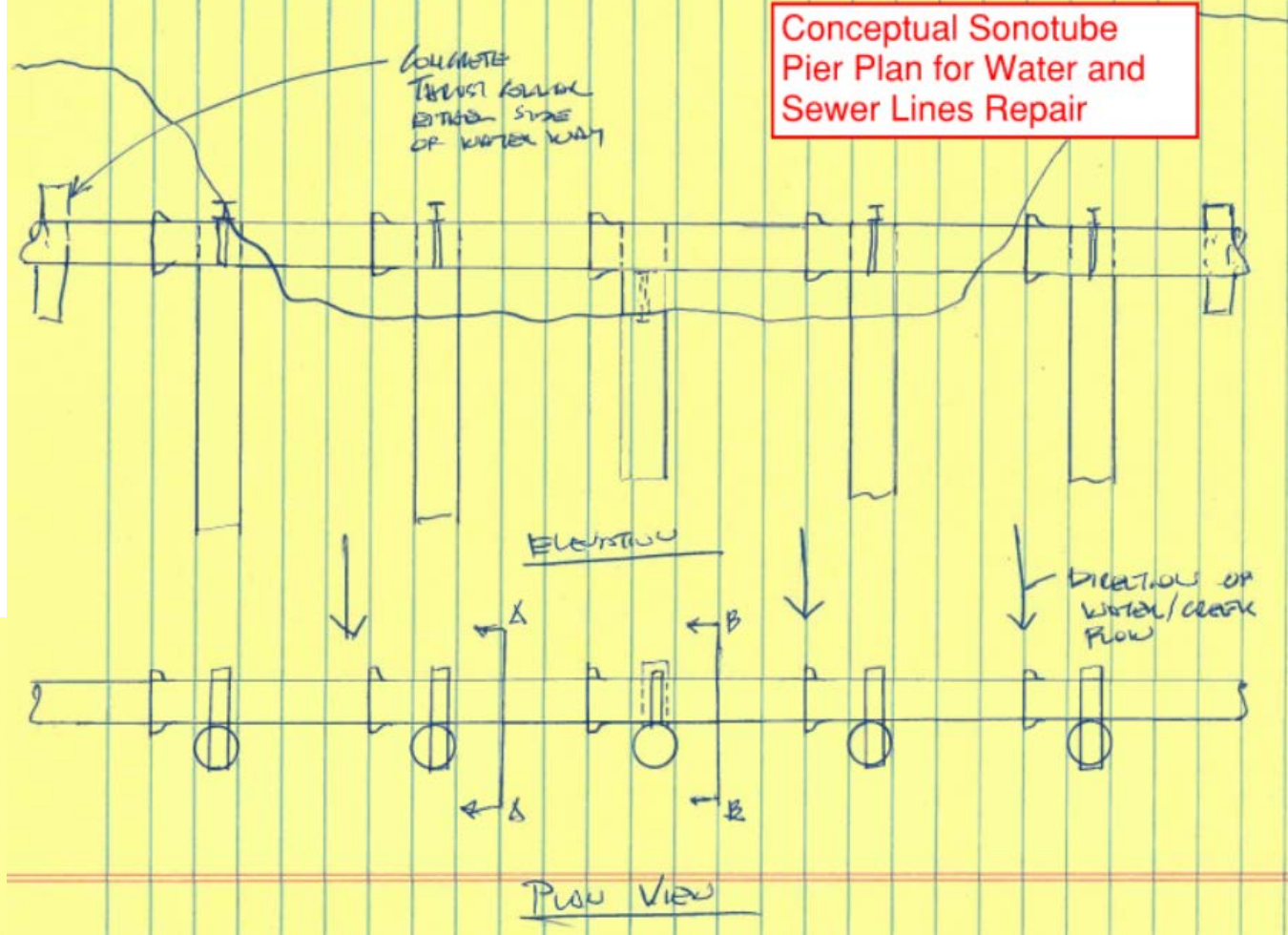
- Exposed pipe
- Deflected joints
- Risk of failure & sewage discharge

Repair:

- Install new manhole
- Install pier supports
- Remove existing pipe and install new restrained pipe



Conceptual Sonotube
Pier Plan for Water and
Sewer Lines Repair



County Road (CR) 398 Waterline and Bull Branch Wastewater Line Emergency Repairs

Emergency Repairs	Estimate
Survey, Design Engineering and Contractor Solicitation – Task Order 9	\$62,300
Construction	\$233,400
Construction Services – On-call	\$24,300
Total	\$320,000



City Council Meeting November 14, 2019 Transmittal Letter

STRATEGIC PILLAR

- ☐ Streets/Infrastructure
- ☒ Quality of Life
- ☐ Economic Vitality

Agenda Item #: 14

Agenda Title: **Consideration and Possible Action on
Bid Award for the construction of the
Dickey-Givens Community Center**

Council Action to be taken: Approval of award to the recommended contractor and authorization for City Manager to enter into a contract.

Department Submitted: Public Works

Staff Contact: Jim Gray, Public Works Director
Kelly Kaatz, P.E., HDR Engineering, Inc.

1. PURPOSE/DESCRIPTION

This item is related to the completion of the Dickey-Givens Community Center

2. BACKGROUND / PRIOR COUNCIL ACTIONS TAKEN

Council applied and accepted a CDBG grant in 2014 / 2016 for the improvements to Dickey-Givens Community Center. Council received an update on May 24, 2018, June 28, 2018, and October 25, 2018. Council applied for a grant from Meadows Foundation and Leo L. Livingston Foundation in January 2019 and received additional updates in February 14, 2019, and June 13, 2019.

3. STAFF ANALYSIS (How and Why)

The Dickey-Givens Community Center construction bid documents were prepared and advertised for bids on October 6, 2019. Bids were opened on October 23, 2019. Three bids were received from G Creek, Inc. (Austin, TX), Pfluger Builders LLC (Taylor, TX), and Skyler Design Build, LLC (Houston, TX) with the base bid amounts of \$549,000.00, \$560,000.00, and \$499,981.00, respectively. All three bids were deemed responsive to the invitation to bid. The project includes construction of the new Dickey-Givens Community Center building along with associated site improvements.

4. RECOMMENDATION

Recommend approval of award of the Dickey-Givens Community Center Project to Skyler Design Build, LLC and authorization of the City Manager to enter into a contract with the Skyler Design Build, LLC to perform the work.

5. FUNDING SOURCE

2014 CDBG Grant	\$150,000
2016 CDBG Grant	\$150,000
2019 Meadows Foundation Grant	\$70,000
2019 Leo L. Livingston Foundation Grant	\$4,000
Subtotal	\$374,000
City of Taylor	\$126,881
Total	\$500,881

6. TIMELINE

Time of Completion in Construction Contract is 200 days for Substantial Completion and 230 days for Final Completion. Subject to approval from City Council on November 14 and a projected Notice-to-Proceed date of November 22, 2019, the schedule for Substantial Completion is June 9, 2020.

7. OTHER OPTIONS (In order of preference)

Reject all bids.

8. ATTACHMENTS

14a. [Recommendation to Award Letter](#)



October 30, 2019

Mr. Brian LaBorde
City Manager
City of Taylor
400 Porter Street
Taylor, TX 76574

RE: Dickey-Givens Community Center Project
Recommendation to Award

Dear Mr. LaBorde,

On October 23, 2019, bids were opened for the Dickey-Givens Community Center Project. The project includes construction of the new Dickey-Givens Community Center building along with associated site improvements. Three bids were received from G Creek, Inc. (Austin, TX), Pfluger Builders LLC (Taylor, TX), and Skyler Design Build, LLC (Houston, TX) with the base bid amounts of \$549,000.00, \$560,000.00, and \$499,981.00, respectively. All three bids were deemed responsive to the invitation to bid.

An evaluation of the bids was performed and Skyler Design Build, LLC was determined to be the lowest responsive bidder. HDR conducted reference checks with Owners of projects that have done business with Skyler Design Build, LLC and the responses were very favorable on their performance. Skyler Design Build, LLC has strong relevant experience in the type of work for the Dickey-Givens Community Center Project as well as other projects that were more complex.

Based on the information presented, HDR recommends the City of Taylor accept the bid of Skyler Design Build, LLC in the amount of \$499,981.00 and accept the bid price for Alternative Bid Item No. 5 in the amount of \$900.00 for installation of a freestanding electric range and a range vent hood (Denlar 1030) for a total amount of \$500,881.00.

If the City of Taylor concurs with the recommendation, we will prepare the Notice of Intent to Award and other contract documents to be forwarded to Skyler Design Build, LLC for execution to expedite project construction.

Sincerely,
HDR Engineering, Inc.

A handwritten signature in blue ink, reading "Kelly J. Kaatz". The signature is fluid and cursive, with the first name "Kelly" and last name "Kaatz" clearly legible.

Kelly J. Kaatz, PE

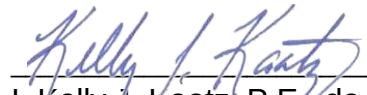
cc: Jeff Jenkins
Jim Gray
Larry Foos
Antonio, Naylor, AIA
Jacob Walker, P.E.

Attachments:

- Bid Tabulation



Bidder				Pfluger Builders		G Creek Construction		Skyler Design Build	
Attachments: Acknowledgement of Addendum 1 Bid Security List of Project References Evidence of Authority to do business in the State of Texas; or a written covenant to obtain such license within the time for acceptance of bids Statement of Bidder's Qualifications with Supporting Data									
				Yes		Yes		Yes	
				Yes		Yes		Yes	
				Yes		Yes		Yes	
				Yes		Yes		Yes	
				Yes		Yes		Yes	
BASE BID									
Bid item #	Description	Quantity	Units	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	Lump Sum Bid Price for Base Bid – Construction of a new Community Center Building, including all associated structural, electrical, mechanical, and site work as shown in the plans and specifications, excluding implementation of the Landscape Plan those items listed as Alternative Bid Items	1	LS	\$ 550,000.00	\$ 550,000.00	\$ 539,000.00	\$ 539,000.00	\$ 489,981.00	\$ 489,981.00
2	Allowance-Landscape Plan Implementation (including landscape plantings and irrigation system)	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
TOTAL BASE BID				\$ 560,000.00		\$ 549,000.00		\$ 499,981.00	
ALTERNATIVE BID									
Bid item #	Description	Quantity	Units	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
ABI#1	Alternative Bid Item-Cost difference in labor and materials to furnish and install Electrical Light Fixtures Alternative #1 as shown on Sheet E1.02	1	LS	\$ 26,330.00	\$ 26,330.00	\$ 25,000.00	\$ 25,000.00	\$ 24,312.50	\$ 24,312.50
ABI#2	Alternative Bid Item-Cost difference in labor and materials to furnish and install Electrical Light Fixtures Alternative #2 as shown on Sheet A3.00	1	LS	\$ 9,710.00	\$ 9,710.00	\$ 53,500.00	\$ 53,500.00	\$ 53,130.00	\$ 53,130.00
ABI#3	Alternative Bid Item-Cost difference in labor and materials to furnish and install masonry wWainscot in lieu of Accent Color R-Panel Wainscot to Building and to construct column wrap at PEMB Column for Covered Porch with Adhered Masonry to match (RE: A4.00, A5.00, A.501, A9.00)	1	LS	\$ 45,810.00	\$ 45,810.00	\$ 34,800.00	\$ 34,800.00	\$ 34,693.50	\$ 34,693.50
ABI#4A	Alternative Bid Item – Cost difference (labor and materials to furnish and install) to change Metal Panel on Building to Berridge HS-12 at Field Color Panel in lieu of PEMB R-Panel (RE: A5.00, A5.02, A.9.00)	1	LS	\$ 21,560.00	\$ 21,560.00	\$ 15,000.00	\$ 15,000.00	\$ 16,350.00	\$ 16,350.00
ABI#4B	Alternative Bid Item-Cost difference (labor and materials to furnish and install) to change Metal Panel on Building to Berridge HS-12 at Wainscot Accent Color Panel in lieu of PEMB R-Panel (RE: A5.00, A5.02, A9.00)	1	LS	\$ 13,613.00	\$ 13,613.00	\$ 19,500.00	\$ 19,500.00	\$ 18,850.00	\$ 18,850.00
ABI#5	Alternative Bid Item-Cost difference in labor materials to furnish and install Samsung Range Model #NE59M4310SS/AA (5.9 cu. Ft freestanding electric range with two dual power elements) and range vent hood, Denlar 1030, NFPA101 hood or approved equal	1	LS	\$ 7,500.00	\$ 7,500.00	\$ 3,000.00	\$ 3,000.00	\$ 900.00	\$ 900.00
ABI #6	Alternative Bid Item-Cost Difference in labor and materials to furnish and install Technology System, including but not limited to, Wireless Access Point, Data Cabling, and Security System (RE: A2.01)	1	LS	NOT PRICED	NOT PRICED	\$ 30,000.00	\$ 30,000.00	\$ 8,000.00	\$ 8,000.00


I, Kelly J. Kaatz, P.E., do hereby certify
that this bid tabulation is accurate and true.



City Council Meeting November 14, 2019 Transmittal Letter

STRATEGIC PILLAR

☐ Streets/Infrastructure

☒ Quality of Life

☐ Economic Vitality

Agenda Item #: 15
Agenda Title: **Consider adding Charter amendments to the May 2020 Ballot**

Council Action to be taken: Authorize staff to draft resolution to add proposed Charter amendment to the May 2020 Ballot

Department Submitted: City Management

Staff Contact: Jeff Jenkins, Deputy City Manager

1. PURPOSE/DESCRIPTION

The purpose of this agenda item is to decide whether Council would like to amend the City Charter with the 3 propositions discussed in May 2019 and add the amendments to the May 2020 election ballot.

Charter amendments are required to be put before the voters.

2. BACKGROUND / PRIOR COUNCIL ACTIONS TAKEN

The last Charter review committee was appointed in 2012 with a committee of 11 people that were appointed by City Council. No election was held resulting from the recommendations made by the CRC.

At the February 28, 2019 City Council meeting, Council decided that no Charter Review Committee needed to be appointed and requested the City attorney review and draft changes regarding **conflict of interest, Council members elected by majority vote** instead of plurality, and **allowing the City Manager to hire and remove employees** without Council's consent. (See attached).

Council decided that if a Charter amendment was needed, to wait until the May 2020 election, an At-Large election, to put it on the ballot.

At the May 9, 2019 City Council meeting the City Attorney presented the 3 propositions.

3. STAFF ANALYSIS (How and Why)

If Council chooses to amend the City Charter, language would need to be added to the Resolution calling for the May 2020 election. That Resolution must be adopted by February 13, 2020 (not later than the 78th day before Election Day).

4. RECOMMENDATION

N/A

5. FUNDING SOURCE

Funding for any additional cost to add Charter amendments to the May 2020 election is available in account 100-500-231. \$15,000.00 is budgeted in the FY19/20 budget for elections.

6. TIMELINE

- Decision to amend the Charter needs to be made by December 31, 2019 in order to get appropriate language for Resolution.
- Resolution must be adopted by February 13, 2020.
- Election Day is May 2, 2020.

7. OTHER OPTIONS (In order of preference)

Do not amend the City Charter.

8. ATTACHMENTS

15a. [Propositions from City Attorney](#)

15b. [Power Point](#)

PROPOSITION 1: Majority Vote

“Shall Article 4, Section 4.1 of the Taylor City Charter be amended to require that Council members be elected by a majority vote.”

In Article 4, Section 4.1, the current Taylor City Charter states that council members will be elected by plurality vote. This section conflicts with the Texas State Constitution Article XI, section 11(b) that states: “(b) A municipality so providing a term exceeding two (2) years but not exceeding four (4) years for any of its non-civil service officers must elect all of the members of its governing body by majority vote of the qualified voters in such municipality.”

The City of Taylor is bound to operate in compliance with the Texas State Constitution. This change is to align our Charter with State law.

PROPOSITION 2: Qualifications

"Shall Article 4, Section 4.2 of the Taylor City Charter be amended to state that a conflict of interest between a Council Member and the City Council shall be defined by Chapter 171 Texas Local Government Code as written or subsequently amended and upon compliance with Chapter 171 the conflict of interest shall be deemed properly disclosed."

Article 4.2 and 10.2 of the Taylor City Charter both require compliance with state law regarding conflicts of interest which is clearly defined in Chapter 171 of the Texas Local Government Code. The proposed amendment adds even more clarity in the City Charter by identifying Section 171 Texas Local Government Code as the defining statute.

PROPOSITION 3: City Manager Hires and Removes

“Shall Article 9, Section 9.1 of the Taylor City Charter be amended to allow the City Manager to hire and remove employees of the City.”

Section 9.1 of the Taylor City Charter states: “Employees of the City shall be employed by the City Manager subject to the approval of the City Council and may be removed by the City Manager by approval of the City Council.”

The City of Taylor operates under the Council-Manager form of government where by charter and practice, the city manager is the chief administrative officer of the City. As such, the city manager is responsible for the hiring and dismissal of all employees. As noted above, our current charter conflicts with the concept of the Council-Manager form of government (and also the current practice of the City of Taylor). This Charter Amendment will cause our Charter to be consistent with actual and best practices.



Possible Charter Propositions

November 14, 2019

PROPOSITION 1: Majority Vote

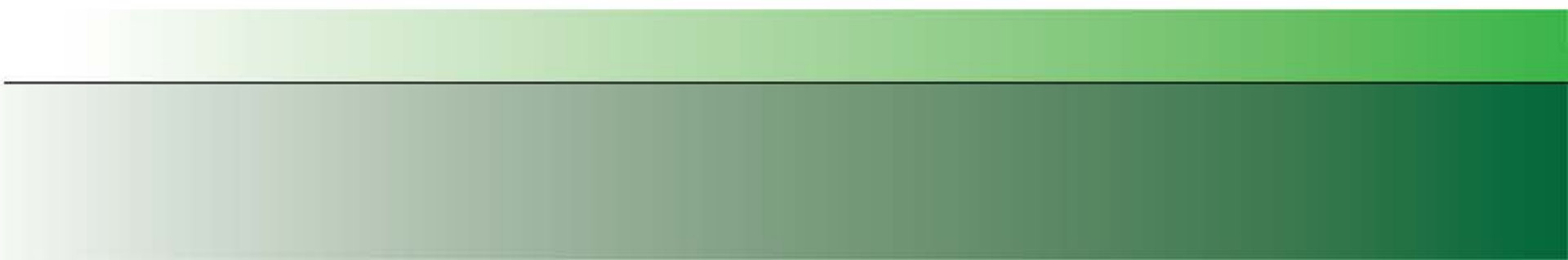
“Shall Article 4, Section 4.1 of the Taylor City Charter be amended to require that Council members be elected by a majority vote.”

PROPOSITION 2: Qualifications

"Shall Article 4, Section 4.2 of the Taylor City Charter be amended to state that a conflict of interest between a Council Member and the City Council shall be defined by Chapter 171 Texas Local Government Code as written or subsequently amended and upon compliance with Chapter 171 the conflict of interest shall be deemed properly disclosed."

PROPOSITION 3: City Manager Hires and Removes

“Shall Article 9, Section 9.1 of the Taylor City Charter be amended to allow the City Manager to hire and remove employees of the City.”

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City Council Meeting November 14, 2019 Transmittal Letter

STRATEGIC PILLAR

☐ Streets/Infrastructure

☒ Quality of Life

☐ Economic Vitality

Agenda Item #: 16

Agenda Title: **Receive update from the Public Arts Advisory Board and consider expending funds from the Public Arts Fund**

Council Action to be taken: Receive update and consider expenditure of funds

Department Submitted: Development Services

Staff Contact: Tom Yantis, Assistant City Manager

1. PURPOSE/DESCRIPTION

The Public Arts Advisory Board would like to update the Council on the work that they have completed to date and discuss upcoming plans for fiscal year 2019-20. The Board has several projects that they plan to implement during the current fiscal year and would like to preview those with Council and seek authorization to expend funds from the Public Arts Fund.

2. BACKGROUND / PRIOR COUNCIL ACTIONS TAKEN

The Public Arts Advisory Board was created in 2018 by Ordinance 2018-21.

The Public Arts Advisory Board members were appointed in 2019 and Richard Stone was selected as chairman.

3. STAFF ANALYSIS (How and Why)

The ordinance establishing the Public Arts Advisory Board also created a Public Arts Fund. The ordinance contemplates the Board establishing a budget for the expenditure of funds as part of the City's annual budget process. Because the Board was newly created in 2019 it had not developed a budget proposal at the time of adoption of the City's FY 19-20 budget. However, the City Council did appropriate \$10,000 in the Public Art Fund.

The relevant section of the ordinance reads:

C. Expenditures: The Public Arts Advisory Board may make recommendations to the City Council on the expenditure of appropriated funds from the Public Arts Fund annually during the City's budget process. All expenditures shall be managed by the City

Manager's designee and shall comply with the City's purchasing policies and procedures and applicable State law.

4. RECOMMENDATION

Staff recommends receiving the report from the Public Arts Advisory Board and authorizing the expenditures from the Public Arts Fund as requested.

5. FUNDING SOURCE

FY 2019-20 Public Arts Funding - \$10,000 - 100-592-819

6. TIMELINE

To be presented by the Board chairman.

7. OTHER OPTIONS (In order of preference)
--

Council may choose not to approve the expenditure of funds as requested.

8. ATTACHMENTS

The Public Arts Advisory Board will be meeting on November 13th and will present their final request at the meeting.