

CITY OF FAIR OAKS RANCH
CITY COUNCIL SPECIAL MEETING

Tuesday, June 15, 2021 at 1:00 PM

City Hall Council Chambers, 7286 Dietz Elkhorn, Fair Oaks Ranch

AGENDA

OPEN MEETING

1. Pledge of Allegiance
2. Roll Call - Declaration of a Quorum.

CITIZENS and GUEST FORUM

To address the Council, please sign the Attendance Roster located on the table at the entrance of the Council Chambers. In accordance with the Open Meetings Act, Council may not discuss or take action on any item which has not been posted on the agenda. Speakers shall limit their comments to five (5) minutes each.

3. Citizens to be heard.

PURPOSE OF SPECIAL CALLED MEETING

4. Presentation and discussion of the City's draft Street Preservation Plan, Master Drainage Plan, Respective Capital Improvement Programs, and the draft FY 2021-22 General Fund Operating Budget and Strategic Action Plan.

Tobin E. Maples, AICP, City Manager

Oscar Michael "Mike" Garza, P.E., PTOE, RSP1, General Engineering Consultant

Mike Persyn, P.E., K-Friese

Sarah Buckelew, CPA, Finance Director

Joanna Merrill, Human Resources and Communications Director

ADJOURNMENT

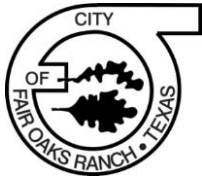
Signature of Agenda Approval: s/ Tobin E. Maples

Tobin E Maples, City Manager

I, Christina Picioccio, City Secretary, certify that the above Notice of Meeting was posted on the outside bulletin board at the Fair Oaks Ranch City Hall, 7286 Dietz Elkhorn, Fair Oaks Ranch, Texas, and on the city's website www.fairoaksranchtx.org, both places being convenient and readily accessible to the general public at all times.

As per Texas Government Code 551.045, said Notice was posted by **1:00 PM, June 12, 2021** and remained so posted continuously for at least 72 hours before said meeting was convened.

The Fair Oaks Ranch City Hall is wheelchair accessible at the side entrance of the building from the parking lot. Requests for special services must be received forty-eight (48) hours prior to the meeting time by calling the City Secretary's office at (210) 698-0900. Braille is not available. The City Council reserves the right to convene into Executive Session at any time regarding an issue on the agenda for which it is legally permissible; pursuant to Texas Government Code Chapter 551. Section 551.071 (Consultation with Attorney), 551.072 (Deliberations about Real Property), 551.073 (Deliberations about Gifts and Donations), 551.074 (Personnel Matters), 551.076 (Deliberations about Security Devices) and 551.087 (Economic Development).



CITY COUNCIL CONSIDERATION ITEM
CITY OF FAIR OAKS RANCH, TEXAS
June 15, 2021

AGENDA TOPIC: Presentation and discussion of the City's draft Street Preservation Plan, Master Drainage Plan, Respective Capital Improvement Programs, and the draft FY 2021-22 General Fund Operating Budget and Strategic Action Plan.

DATE: June 15, 2021

DEPARTMENT: Administration, Finance, HR & Communications, Public Works and Engineering Services

PRESENTED BY: Tobin E. Maples, AICP, City Manager
Oscar Michael "Mike" Garza, P.E., PTOE, RSP1, General Engineering Consultant
Mike Persyn, PE, K Friese
Sarah Buckelew, CPA, Finance Director
Joanna Merrill, Human Resources and Communications Director

INTRODUCTION/BACKGROUND:

Streets

Several years ago, the City initiated a regular 5-year evaluation of all existing roadways and set in motion a database for tracking road conditions through the years. The first study, completed in 2010, initiated discussions among Council of the need for a Bond Program, and the study ultimately became the basis for the voter-approved 2014 Bond program. The second study, completed in 2015, confirmed that the City had wisely chosen roads for significant rehabilitation, and provided accurate guidance for the maintenance of other roadways.

In 2020, City Council approved a Pavement Condition Survey utilizing a Mobile Asset Collection (MAC) vehicle per ASTM D6433 criteria. The results of the survey allowed the Public Works Department the ability to develop a Pavement Preservation Plan through our General Engineering Consultant.

The overall goal of this plan has been to provide a recommendation on how to preserve our aging infrastructure strategically and effectively both today and into the future. Similarly, the plan has focused on the City's established goal to create a Roadway Capital Improvement Plan (CIP) which will allow us to evaluate the need for improvements through a fiscally constrained and conservative budget.

Drainage

During 2017 and 2018, the City initiated several foundational studies including a Master Drainage Plan. This plan identified 46 areas in the City that need some level of stormwater drainage system improvement that totaled around \$10.4 million, including engineering, land acquisition, and construction. Unfortunately, the City does not have a present means to fund any drainage upgrades, and certainly not something in multi-millions. To address this risk, Council programmed

funding in the FY 19-20 budget for professional services to evaluate the creation of a stormwater utility as a funding source. Ultimately, the City Council determined that a stormwater utility was not the right fit for Fair Oaks Ranch and directed staff to look for other options such as funding projects through the general fund and/or debt issuance.

The primary objectives of today's workshop are as follows:

- Review the Street Preservation Plan
- Review the Master Drainage Plan.
- Frame and develop a working understanding of the respective draft capital improvement programs, inclusive of project criticality and scoring criteria.
- Review the draft FY 2021-22 general fund operating budget, inclusive of the adopted strategic action plan.

Structure of today's workshop is attached.

POLICY ANALYSIS/BENEFIT(S) TO CITIZENS:

To be determined

LONG-TERM FINANCIAL & BUDGETARY IMPACT:

The draft General Fund Operating Budget will be presented immediately following today's Street Preservation and Master Drainage Plan presentation and discussion.

LEGAL ANALYSIS:

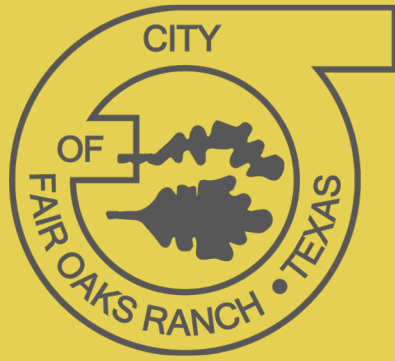
Not applicable at this time.

RECOMMENDATION/PROPOSED MOTION:

I move to approve the following the following be included in the draft FY 2021-22 General Fund Budget: _____, _____, _____, etc.

Workshop Structure

- I. Introduction and PurposeTobin Maples
- II. Presentation of draft Street Preservation Plan and CIPMike Garza and Mike Persyn
 - a. Review of Street Preservation Plan and CIP
 - b. Review of Master Drainage Plan and CIP
- III. Presentation of draft General Fund Budget and Strategic Action Plan Sarah Buckelew
- IV. Open Discussion..... City Council



CITY OF FAIR OAKS RANCH STREETS BUDGET WORKSHOP PRESENTATION

OSCAR MICHAEL GARZA, PE, PTOE, RSP₁
LEGACY ENGINEERING GROUP
GENERAL ENGINEERING CONSULTANT
JUNE 15, 2021



STREETS BUDGET WORKSHOP

THE IMPORTANCE OF TODAY

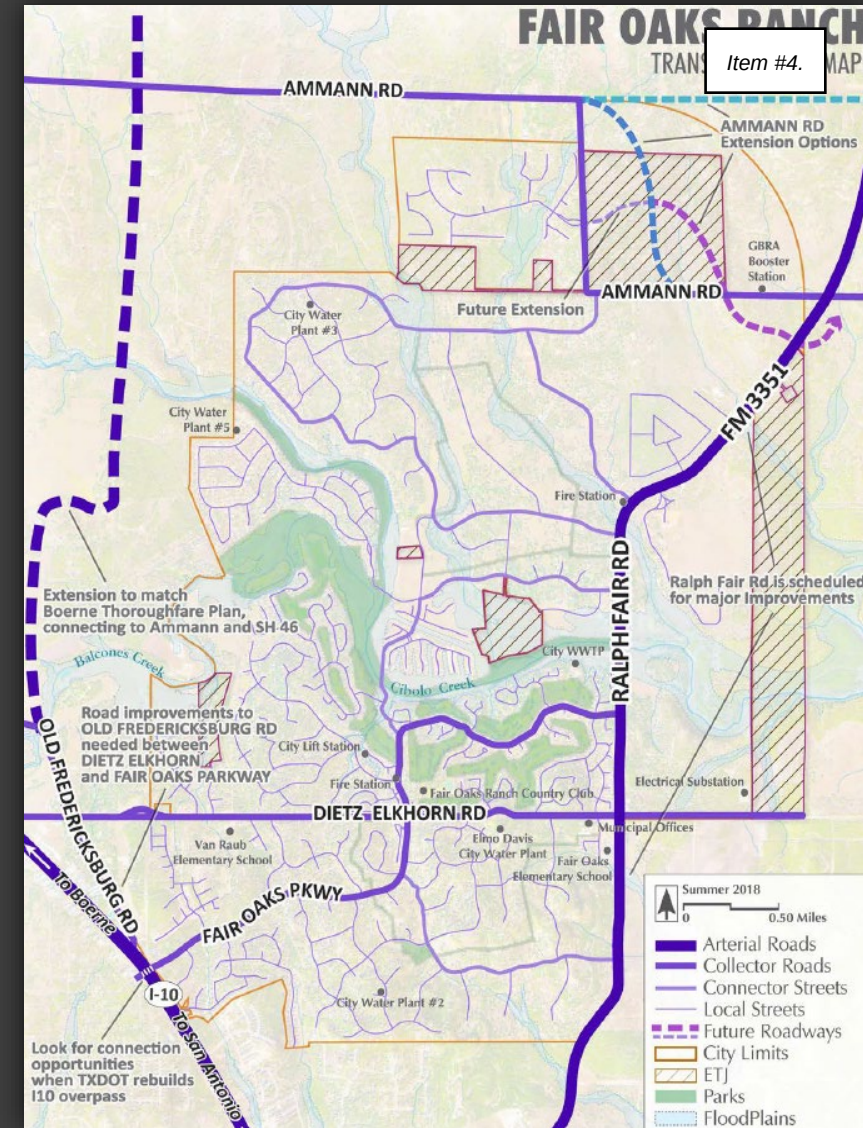
FAIR OAKS RANCH COMPREHENSIVE PLAN

Community Survey Results

- ❖ 8 of 10 rated **street improvements to local roads** as a high priority
- ❖ 8 of 10 indicated **traffic congestion (locally & regionally)** is a problem
- ❖ “As Fair Oaks Ranch lies within a region of relentless growth, more than **78% of respondents favor investment in the City’s infrastructure** over maintaining business as usual. Community support is targeted to those projects which improve the existing community, protect existing neighborhoods and property values, and preserve the rural landscape with **street improvements and maintenance**, zoning and architectural standards, and parks & recreation **topping the list.**”

Community Goals / Vision

- ✓ The City is committed to creating a variety of transportation options for citizens, creating streets and public areas that together can accommodate automobiles and walkers, bicyclists, and even golf cart drivers or horseback riders in certain situations.



GOALS OF WORKSHOP

- **Establish Required/Desired “Level of Service” Values for Fair Oaks Ranch**
 - ❖ *What pavement condition rating should be considered the minimum allowable?*
 - ❖ *What pavement condition rating should be considered the “Goal”?*
 - ❖ *Should we focus on the overall network average or on individual segments?*
- **Distinguish the Difference Between a Street Maintenance Budget and Roadway Capital Improvement Program (CIP); Understand the Benefits of “Pavement Preservation Plan”**
 - ❖ *What should our immediate and long-term budget look like moving forward?*
- **Dietz-Elkhorn Road Corridor Study Update**
 - ❖ *How do we incorporate short, mid, and long-term improvements into our budget?*
- **Establish Immediate & Long-Term Goals for Streets**

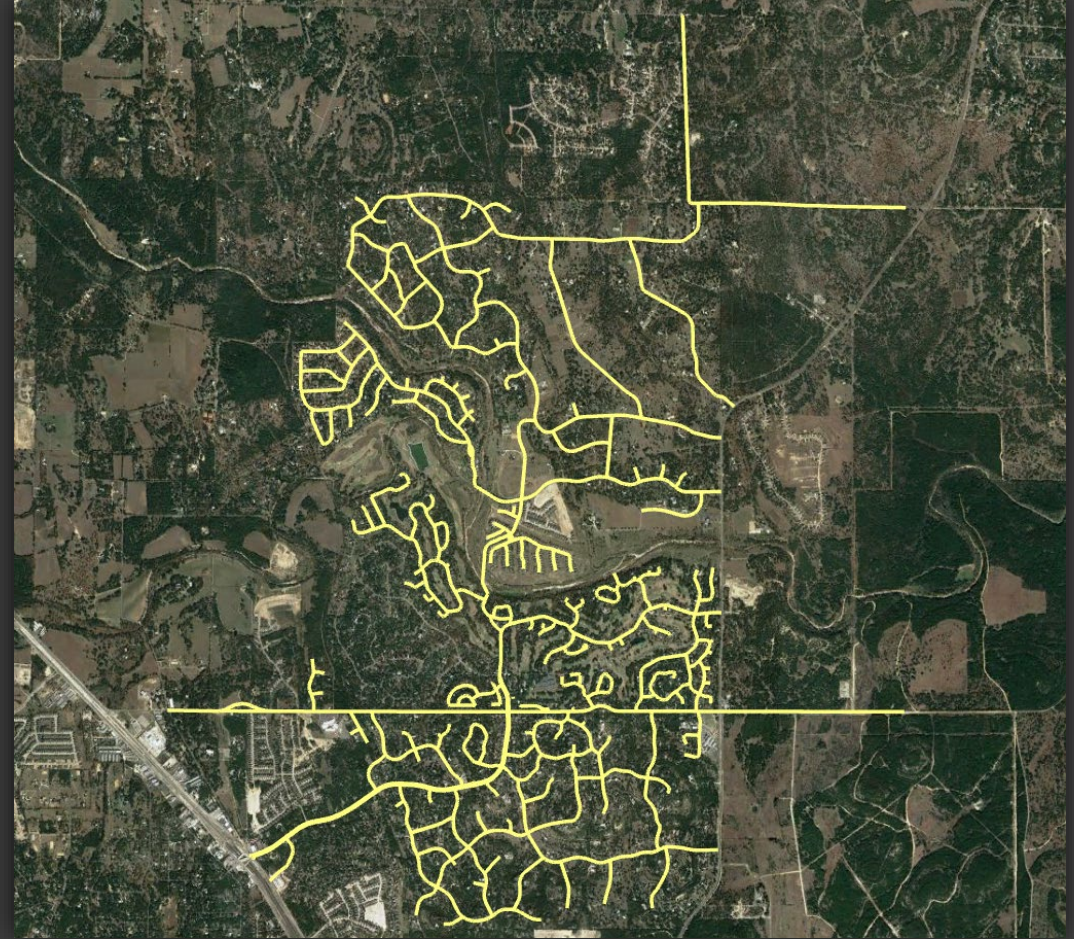


STREETS BUDGET WORKSHOP

BACKGROUND

Item #4.

- The City currently maintains just over 60 miles of roadway infrastructure
 - 68% of the roadway network is over 30 years old
 - 50% of the roadway network is over 40 years old
- The City is currently allocating between \$400,000 to \$500,000 on various street maintenance initiatives
- The City initiated a voter-approved Roadway Bond Program in 2014 to perform rehabilitation/reconstruction on multiple roadways



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- The implementation of an effective Pavement Preservation Plan is essential in extending the overall life of the City's roadway network
- A thorough Pavement Preservation Plan utilizes a combination of treatment techniques that include preservation, preventative maintenance, rehabilitation, and reconstruction
 - ✓ **Smart Planning for the Appropriate Treatment on the Applicable Roadway at the Ideal Time**



- Pavement preservation involves low-cost activities, usually implemented every few years, to slow the deterioration of roadways that are already in good condition
 - Studies show that **\$1 spent today on pavement preservation will save \$6-\$10 in the future on pavement rehab/recon costs**
- Rehabilitation and Reconstruction treatments are time consuming, expensive, disruptive to traffic flow, and typically require a Capital Improvement Program and/or Bond Program to fund



STREETS BUDGET WORKSHOP

PCI SCORING VISUAL

Item #4.

Pavement Condition
86 - 100 (Good)



Pavement Condition
71 - 85 (Satisfactory)



Pavement Condition
56 - 70 (Fair)



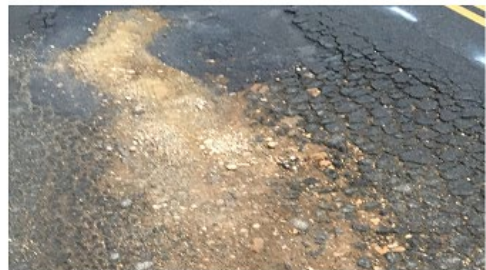
Pavement Condition
41 - 55 (Poor)



Pavement Condition
11 - 40 (Very Poor/Serious)

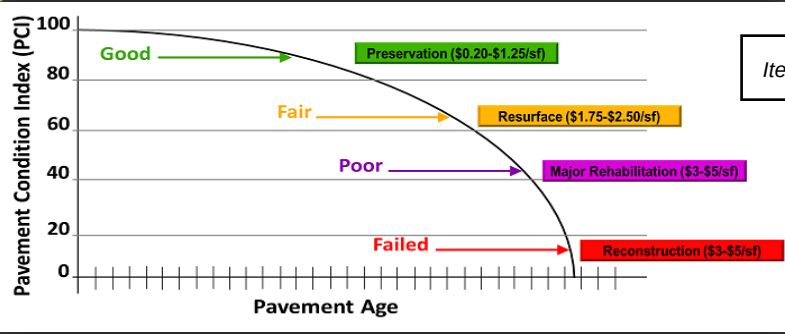
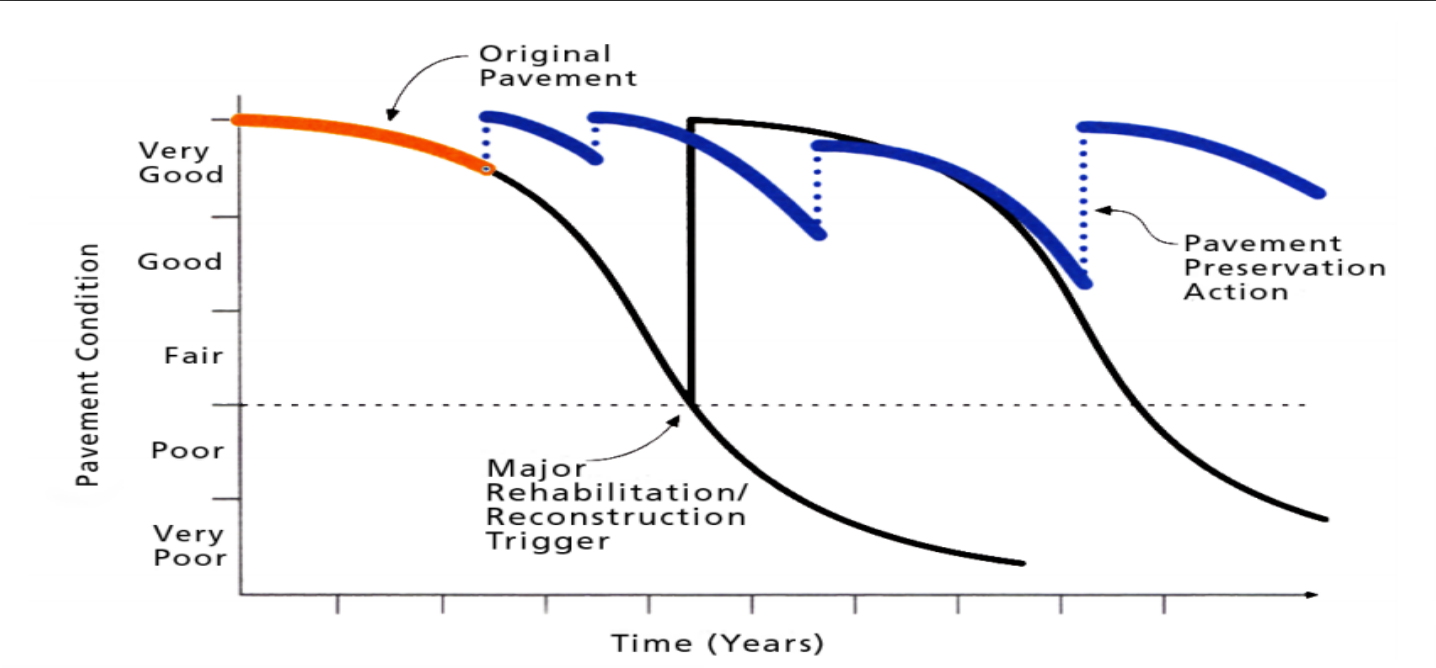


Pavement Condition
0 - 10 (Failed)

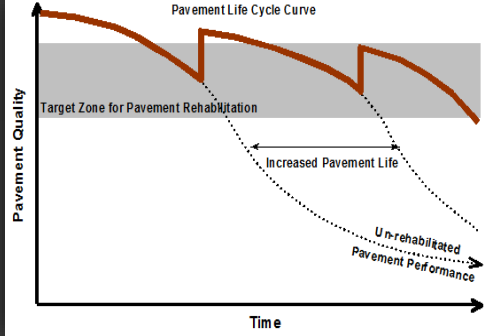
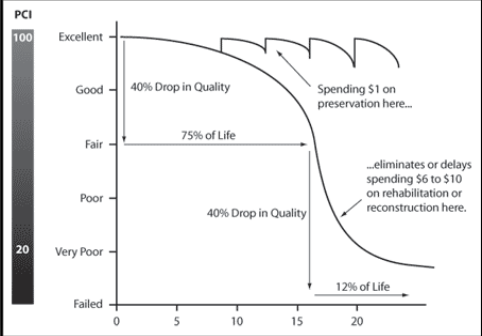
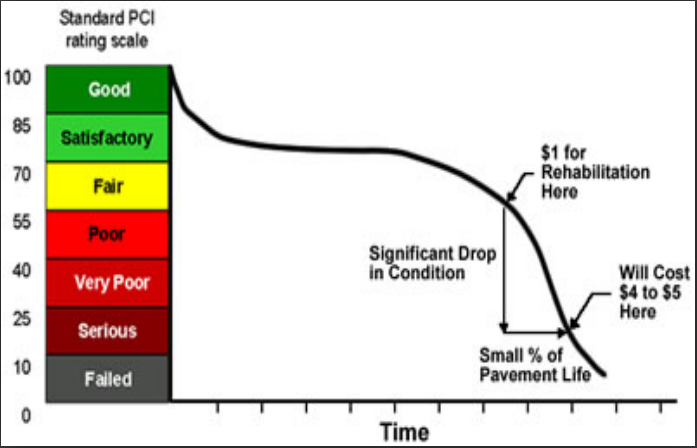
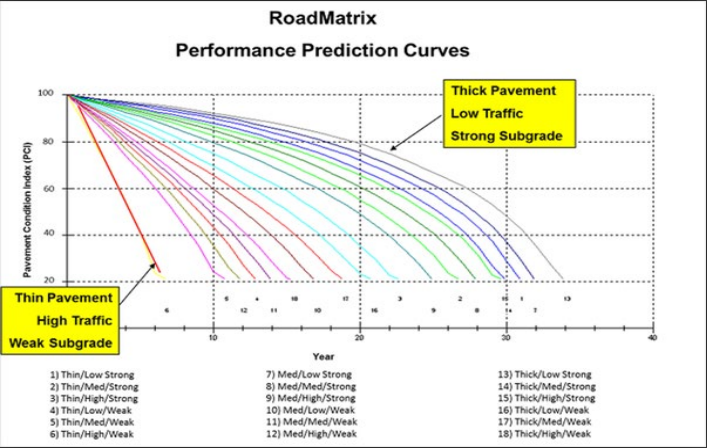
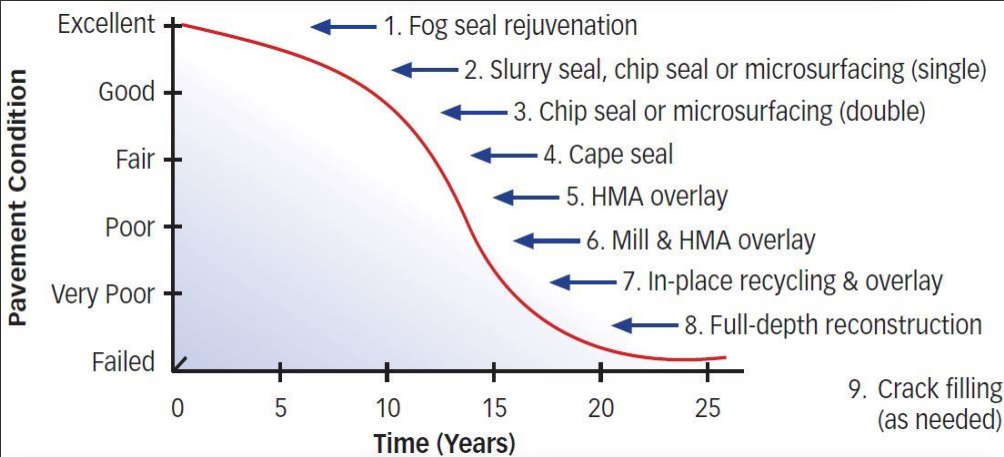


STREETS BUDGET WORKSHOP

PCI DETERIORATION CURVES



Item #4.



STREETS BUDGET WORKSHOP

PCI DETERIORATION EXAMPLES

Item #4.



Recent Pictures of Dietz Elkhorn Rd (East), Ammann Rd,
Rolling Acres Trail, and Post Oak Trail



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Key Factors of a Pavement Preservation Plan

- ✓ **Automated/Data Driven Approach (removing subjectivity)**
- ✓ **Utilizing Latest Technologies Available**
- ✓ **Regularly Assessing Existing Infrastructure**
- ✓ Selecting Applicable Treatment Activities
- ✓ Understanding Available Funding Mechanisms
- ✓ Combining All of the Above in an Asset Management Platform
- ✓ Building/Analyzing Various Potential Scenarios & Solutions
- ✓ Develop Strategic Action Plan / Local Support



- In 2010, the City worked with a consultant to develop a Pavement Evaluation & Rehabilitation Recommendation
 - In 2010, the network average score was “measured” to be 90
 - This study initiated the discussion on the eventual 2014 Bond Program
- In 2015, the City worked with the same consultant to develop a new Pavement Evaluation & Rehabilitation Recommendation
 - In 2015, the network average score was “measured” to be 83
 - This study further substantiated the need for the 2014 Bond Program
- Both reports utilized visual assessments



STREETS BUDGET WORKSHOP

2020 STREETS ASSESSMENT

Item #4.

- In 2020, City Council approved a Pavement Condition Survey utilizing a Mobile Asset Collection (MAC) vehicle per ASTM D6433 criteria.
- This method of mobile data collection and pavement management reporting is repeatable and defensible across survey years, GIS-centric at its core, and a quantitative approach that relies upon standards and procedures that can be applied for pavement management optimization

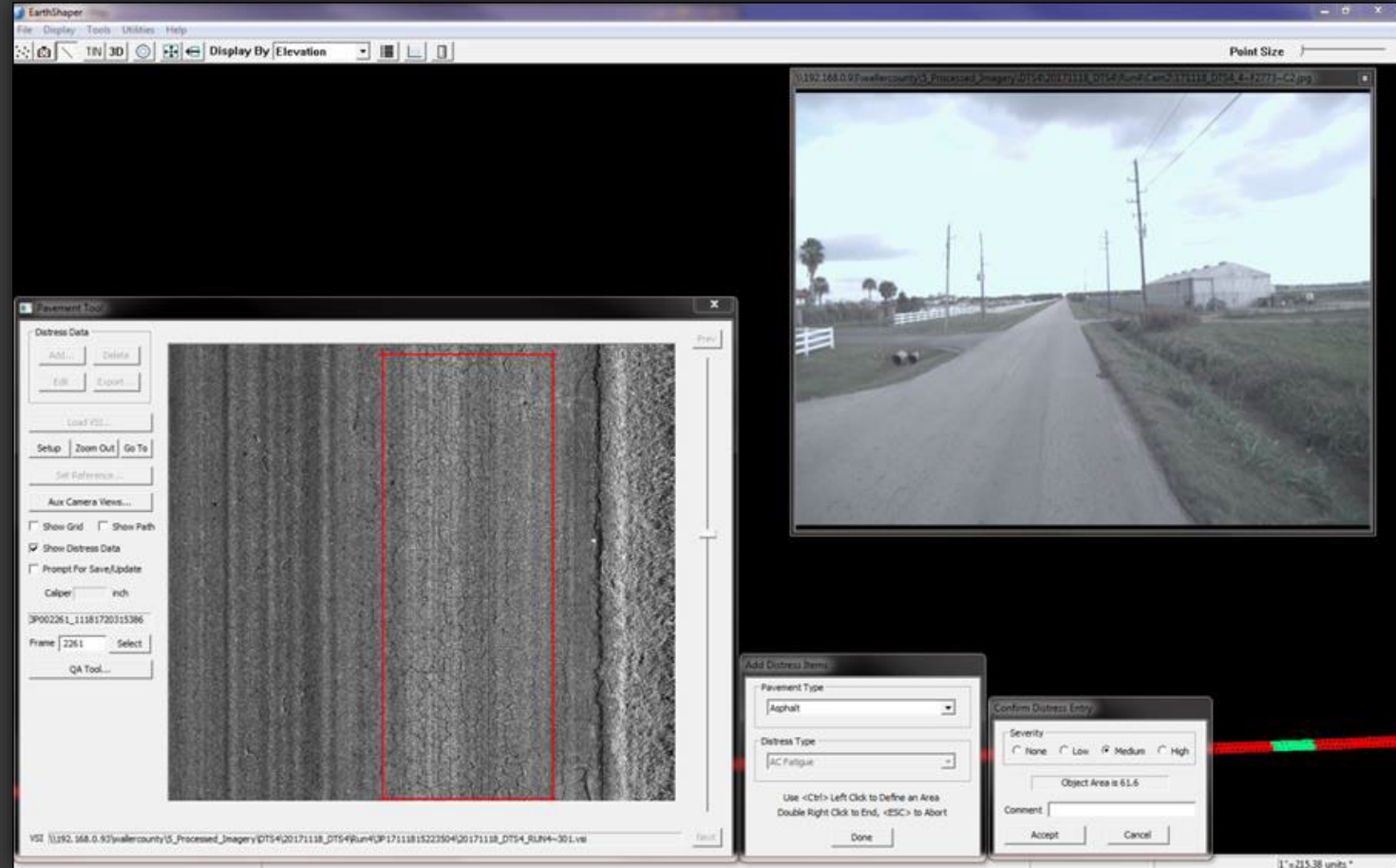


STREETS BUDGET WORKSHOP

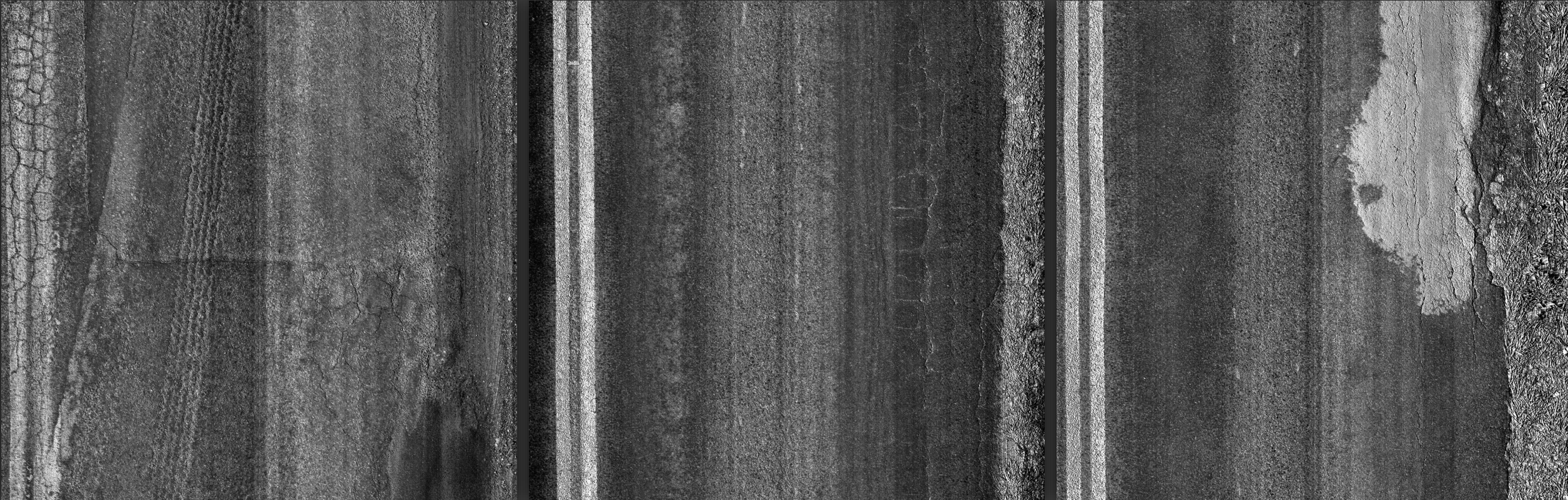
2020 STREETS ASSESSMENT

Item #4.

- Spatial Image Analysis Software Utilized to Digitize Pavement Conditions
 - Navigation System
 - Distance Measuring Indicator (DMI)
 - Cameras
 - Pavement Imaging System
- 95% Level of Confidence



- Example pavement condition imagery collected by MACs



STREETS BUDGET WORKSHOP

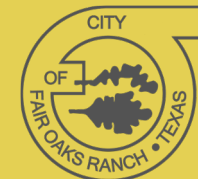
2020 STREETS ASSESSMENT RESULTS

Item #4.

- There was PCI Deviation from the 2010/2015 assessments (which was expected)
- The network average score was measured at 81
- The positive impact of the 2014 City Bond Program was evident (construction occurred after the 2015 assessment)

2010 ⇒ 2015 ⇒ 2020
90 ⇒ 83 ⇒ 81

2010 PCI	2015 PCI	2020 PCI	2010 PCI	2015 PCI	2020 PCI	2010 PCI	2015 PCI	2020 PCI
100	83.00	97.00	46	74.00	93.00	91	86.00	86.00
80	94.00	97.00	83	89.00	93.00	86	76.00	86.00
79	88.00	97.00	99	89.00	93.00	29	96.00	86.00
95	88.00	97.00	82	76.00	92.80	88	54.00	85.50
97	92.00	97.00	97	96.00	92.67	91	97.00	85.00
99	59.00	97.00	99	67.00	92.67	96	96.00	85.00
100	87.00	97.00	36	53.00	92.67	83	98.00	85.00
99	84.00	97.00	98	98.00	92.48	99	70.00	85.00
84	70.00	97.00	96	94.00	92.48	86	91.00	84.50
87	86.00	97.00	92	92.00	92.48	99	67.00	84.33
93	80.00	97.00	82	88.00	92.00	84	76.00	84.33
91	76.00	97.00	71	59.00	92.00	63	77.00	84.00
100	90.00	97.00	96	96.00	91.71	77	83.00	84.00
98	79.00	97.00	84	54.00	91.50	48	82.00	83.00
83	85.00	97.00	n/a	100.00	91.00	95	92.00	83.00
96	85.00	97.00	100	90.00	91.00	96	97.00	83.00
23	95.00	97.00	84	73.00	91.00	87	86.00	83.00
86	81.00	97.00	55	67.00	91.00	83	76.00	82.67
76	96.00	97.00	92	78.00	91.00	n/a	n/a	82.00
83	90.00	97.00	80	61.00	91.00	29	79.00	82.00
61	95.00	96.00	n/a	n/a	91.00	90	91.00	81.00
83	95.00	96.00	83	89.00	91.00	n/a	n/a	81.00
97	83.00	95.00	94	69.00	90.50	43	94.00	81.00
97	81.00	95.00	67	73.00	90.50	86	95.00	80.25
80	93.00	95.00	97	73.00	90.38	91	95.00	80.00
87	80.00	95.00	97	84.00	90.00	21	66.00	80.00
57	91.00	95.00	93	80.00	89.75	83	81.00	79.00
83	94.00	94.00	85	65.00	89.50	90	89.00	79.00
n/a	n/a	94.00	52	87.00	89.00	76	86.00	78.50
n/a	n/a	94.00	31	94.00	89.00	81	72.00	78.50
96	96.00	94.00	83	72.00	89.00	n/a	n/a	78.00
90	94.00	94.00	83	97.00	89.00	91	94.00	77.40
25	94.00	94.00	71	93.00	89.00	79	82.00	77.00
82	92.00	94.00	92	81.00	89.00	92	94.00	76.00
n/a	n/a	94.00	77	74.00	89.00	60	82.00	76.00
25	88.00	94.00	81	75.00	89.00	67	91.00	75.00
82	91.00	94.00	83	77.00	89.00	98	93.00	74.11
54	76.00	94.00	59	66.00	89.00	85	88.00	74.11
61	89.00	94.00	87	85.00	89.00	67	93.00	74.00
65	94.00	94.00	54	89.00	88.33	n/a	n/a	73.00
83	94.00	94.00	100	86.00	88.00	75	66.00	73.00
23	79.00	93.00	83	83.00	88.00	n/a	n/a	71.00
n/a	n/a	93.00	83	91.00	88.00	81	90.00	70.50
97	92.00	93.00	84	69.00	88.00	83	57.00	69.00
95	86.00	93.00	24	89.00	88.00	74	55.00	69.00
94	90.00	93.00	78	54.00	88.00	78	67.00	69.00
93	82.00	93.00	44	80.00	87.83	n/a	n/a	68.00
24	96.00	93.00	82	92.00	87.50	9	85.00	66.00
100	96.00	93.00	83	96.00	87.00	100	89.00	65.00
100	93.00	93.00	91	59.00	87.00	84	79.00	64.50
99	93.00	93.00	87	86.00	86.50	85	66.00	59.00
100	95.00	93.00	83	92.00	86.33	n/a	n/a	52.00
			74	86.00	86.00	67	83.00	49.00
						51	61.00	45.00



Key Factors of a Pavement Preservation Plan

- ✓ *Automated/Data Driven Approach (removing subjectivity)*
- ✓ *Utilizing Latest Technologies Available*
- ✓ *Regularly Assessing Existing Infrastructure*
- ✓ **Selecting Applicable Treatment Activities**
- ✓ Understanding Available Funding Mechanisms
- ✓ Combining All of the Above in an Asset Management Platform
- ✓ Building/Analyzing Various Potential Scenarios & Solutions
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Crack Seal

- Crack Sealing is the process of sealing cracks on roadways with a hot polymer/rubberized bitumen sealant.
- The main purpose of cracking sealing is to prevent moisture finding its way into a road pavement.
- It is also used to seal cracks prior to the implementation of other treatment activities helping preserve the underlying pavement structure.



Rejuvenation

- Asphalt rejuvenation is the process of restoring chemical properties that have been deteriorating since the moment new asphalt was laid down.
- Asphalt rejuvenators are made from coal tar blended with aromatic oils and solvents.
- An asphalt rejuvenator penetrates the asphalt well below the surface to chemically revitalize and protect the asphalt binder by replacing the tars and oils lost due to oxidation.
- This process also seals the pavement against air, water and chemical contaminants thereby slowing oxidation and deterioration which extends the effective service life of the pavement.



Fog Seal (TRMSS – Tire Rubber Modified Surface Sealer)

- Fog seal is a single application, typically light, of emulsified asphalt to an existing asphalt surface.
- This type of maintenance treatment can be valuable aid to renew weathered (oxidized) asphalt surfaces and improve the surface appearance, seal minor cracks and surface voids, and inhibit raveling as well as preventing moisture from penetrating into the hot mix.



Slurry Seal

- A slurry seal is the application of a mixture of water, asphalt emulsion, aggregate (very small crushed rock), and additives to an existing asphalt pavement surface.
- A slurry seal is an emulsion with aggregates as part of the mixture.
- The placement of this mixture on existing pavement is the “seal” of the pavement surface.



Chip Seal

- A chip seal is a two-step process which first includes an application of asphalt emulsion and then a layer of crushed rock to an existing asphalt pavement surface. A chip seal gets its name from the “chips” or small crushed rock placed on the surface.
- Chip seals used as interlayers serve to slow reflective cracking which develops from the bottom of the pavement structure towards the top over time.
- Chip seals will not be recommended on City of Fair Oaks Ranch curbed roadways.



Mill & Overlay

- A “mill & overlay” is a street rehabilitation technique that requires the removal of the top layer (typically 2") of a street by the grinding action of a large milling machine. After the top layer is removed, a new layer of asphalt pavement is put in its place.
- Well-designed pavements with a strong base and adequate thickness to support traffic loads will deteriorate from the surface down. Therefore, mill and overlays are an important part of the pavement lifecycle as they replace deteriorated surfaces with fresh new asphalt.



Full-Depth Reconstruction / Reclamation

- Full-Depth Reconstruction consists of the complete removal of an existing asphaltic or concrete pavement, base re-work, and new pavement structure construction. Typically, this method of pavement rehabilitation is used on excessively deteriorated roads with high severity distresses for a majority of the roadway extents.
- An alternative is Full-Depth Reclamation which includes in-place recycling for reconstruction of existing flexible pavements using the existing pavement section material as the base for the new roadway-wearing surface.



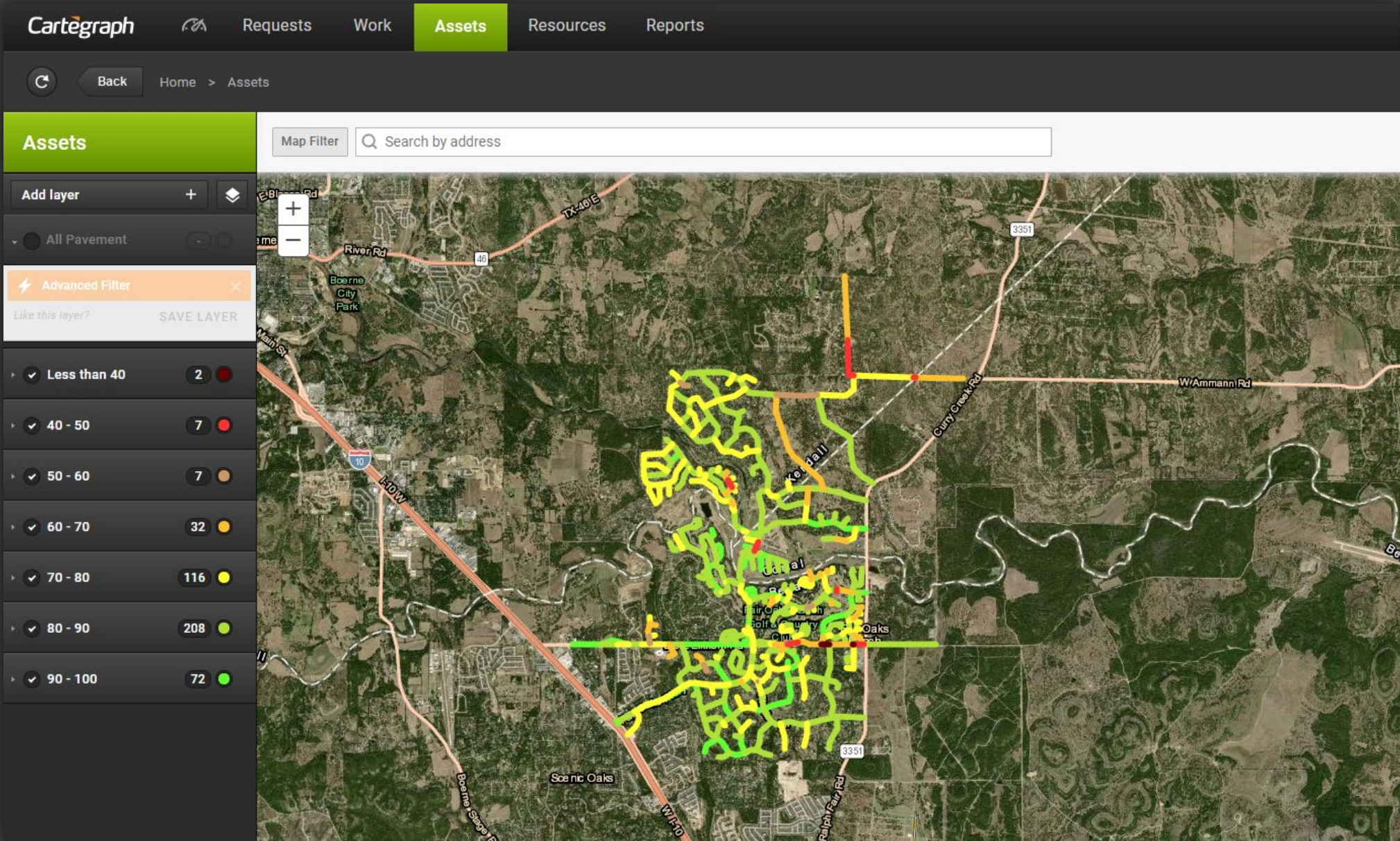
Key Factors of a Pavement Preservation Plan

- ✓ *Automated/Data Driven Approach (removing subjectivity)*
- ✓ *Utilizing Latest Technologies Available*
- ✓ *Regularly Assessing Existing Infrastructure*
- ✓ *Selecting Applicable Treatment Activities*
- ✓ **Understanding Available Funding Mechanisms**
- ✓ **Combining All of the Above in an Asset Management Platform**
- ✓ **Building/Analyzing Various Potential Scenarios & Solutions**
- ✓ **Develop Strategic Action Plan / Local Support**



STREETS BUDGET WORKSHOP

CARTEGRAPH ASSET MANAGEMENT PLATFORM



STREETS BUDGET WORKSHOP

CARTEGRAPH ASSET MANAGEMENT PLATFORM

Item #4.

Cartegraph

Requests

Work

Assets

Resources

Reports

Legacy E...

Search

3

Back

Home > Assets

Create +

Reports

Actions

Assets

Map Filter

Search by address

Measure

Select

+

-

Add layer

+

All Pavement

444

Less than 40

40 - 50

50 - 60

60 - 70

70 - 80

80 - 90

90 - 100

Rejuv 85-92

Fog Seal 77-85

Slurry 65-77

Map

Map data: BCAD, Comal County, Esri, HERE, Garmin, INCREMENT P, NGA, USGS

**UTILIZE CARTEGRAPH SOFTWARE
TO PRESENT VARIOUS SCENARIOS
ANALYZED TO CITY COUNCIL**

[LINK TO CARTEGRAPH](#)



Summary of Scenarios Analyzed

1) “Do Nothing” Scenario ~ \$0 Annual Maintenance Budget

- Network OCI Deterioration (Net Change)
 - 81 to 74 in 3 Years (-7)
 - 81 to 69 in 5 Years (-12)
 - 81 to 59 in 10 Years (-22)
- Urgent Need for Capital Improvement Program (CIP) Established
 - Dietz Elkhorn Rd (East) ~ 19 Rating in Year 3
 - Ammann Rd ~ 27 Rating in Year 3
 - Rolling Acres Trail ~ 33 Rating in Year 3
 - Post Oak Trail ~ 37 Rating in Year 5



Summary of Scenarios Analyzed

2) “Current” Scenario ~ Existing Annual Maintenance Budget ~ \$450k/year

- Network OCI Deterioration (Net Change)
 - 81 to 78 in 3 Years (-3)
 - 81 to 75 in 5 Years (-6)
 - 81 to 66 in 10 Years (-15)
- No Full Depth Reconstruction / Reclamation
- No Capital Improvement Program (CIP) Budget



Summary of Scenarios Analyzed

3) “A-Rating” Scenario ~ OCI Target of 90 ~ \$13.4M Total Cost (CIP)

- Full Depth Reconstruction (\$11.5M)
 - Dietz Elkhorn Rd (East)
 - Ammann Rd
 - Rolling Acres Trail
 - Post Oak Trail
- Full Depth Reclamation (\$72k)
- Mill & Overlay (\$178k)
- Slurry Seal (Type 3) (\$781k)
- Fog Seal (TRMSS) (\$520k)
- Rejuvenation (\$363k)



Summary of Scenarios Analyzed

4) “Maintain A-Rating” Scenario ~ OCI Target of 90 ~ Annual Budget Needs

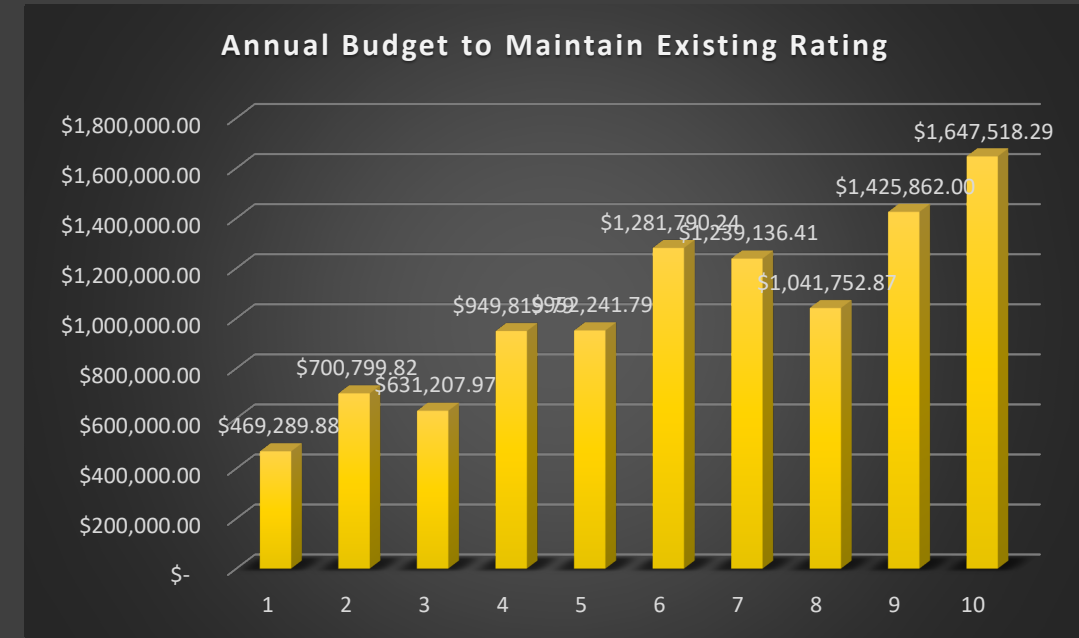
- Process Utilized to Determine Annual Maintenance Budget Required
- Previous Model for Year 1
 - Year 1 ~ \$13.4M Total Cost (CIP)
 - Years 2 - 10 ~ \$1M
- Anticipated Annual Budget to Maintain 90 Score ~ \$1M/Year



Summary of Scenarios Analyzed

5) “Maintain Existing Rating” Scenario ~ OCI Target of 81 ~ Annual Budget Needs

- ✓ \$10.3M Total Over 10 Years (Avg \$1M/Year)
- ✓ Incremental Increase from \$469k to \$1.65M
- ✓ 92% of Roadways Maintained
- 8% of Roadways Not Maintained (Fatal Flaw)
 - Dietz Elkhorn Rd (East)
 - Ammann Rd
 - Rolling Acres Trail
 - Post Oak Trail



SUMMARY / CONCLUSION

- The “Do-Nothing” & “Current” Scenarios Analyzed
 - *Will Not Maintain the Quality of Life for Citizens of Fair Oaks Ranch*
 - *Establish an Urgent Need for a Roadway Capital Improvement Program (CIP)*
- Approximately 8% of Existing Roadways Require Major Reconstruction (\$11.5M)
 - *Dietz Elkhorn Rd (East)*
 - *Ammann Rd*
 - *Rolling Acres Trail*
 - *Post Oak Trail*
- Majority of Scenarios Analyzed Require Average Annual Maintenance Budget of \$1M
- Recommend Developing Detailed Cost Estimates
- Recommend Evaluating Potential Funding Sources
- Recommend Finalizing Pavement Preservation Plan



GOALS OF WORKSHOP

- *Establish Required/Desired “Level of Service” Values for Fair Oaks Ranch*
 - ❖ *What pavement condition rating should be considered the minimum allowable?*
 - ❖ *What pavement condition rating should be considered the “Goal”?*
 - ❖ *Should we focus on the overall network average or on individual segments?*
- *Distinguish the Difference Between a Street Maintenance Budget and Roadway Capital Improvement Program (CIP); Understand the Benefits of “Pavement Preservation Plan”*
 - ❖ *What should our immediate and long-term budget look like moving forward?*
- **Dietz-Elkhorn Road Corridor Study Update**
 - ❖ *How do we incorporate short, mid, and long-term improvements into our budget?*
- **Establish Immediate & Long-Term Goals for Streets**



STREETS BUDGET WORKSHOP

DIETZ ELKHORN RD CORRIDOR STUDY

Item #4.

In September 2020, City Council approved a full-scale corridor study that analyzed the following concerns:

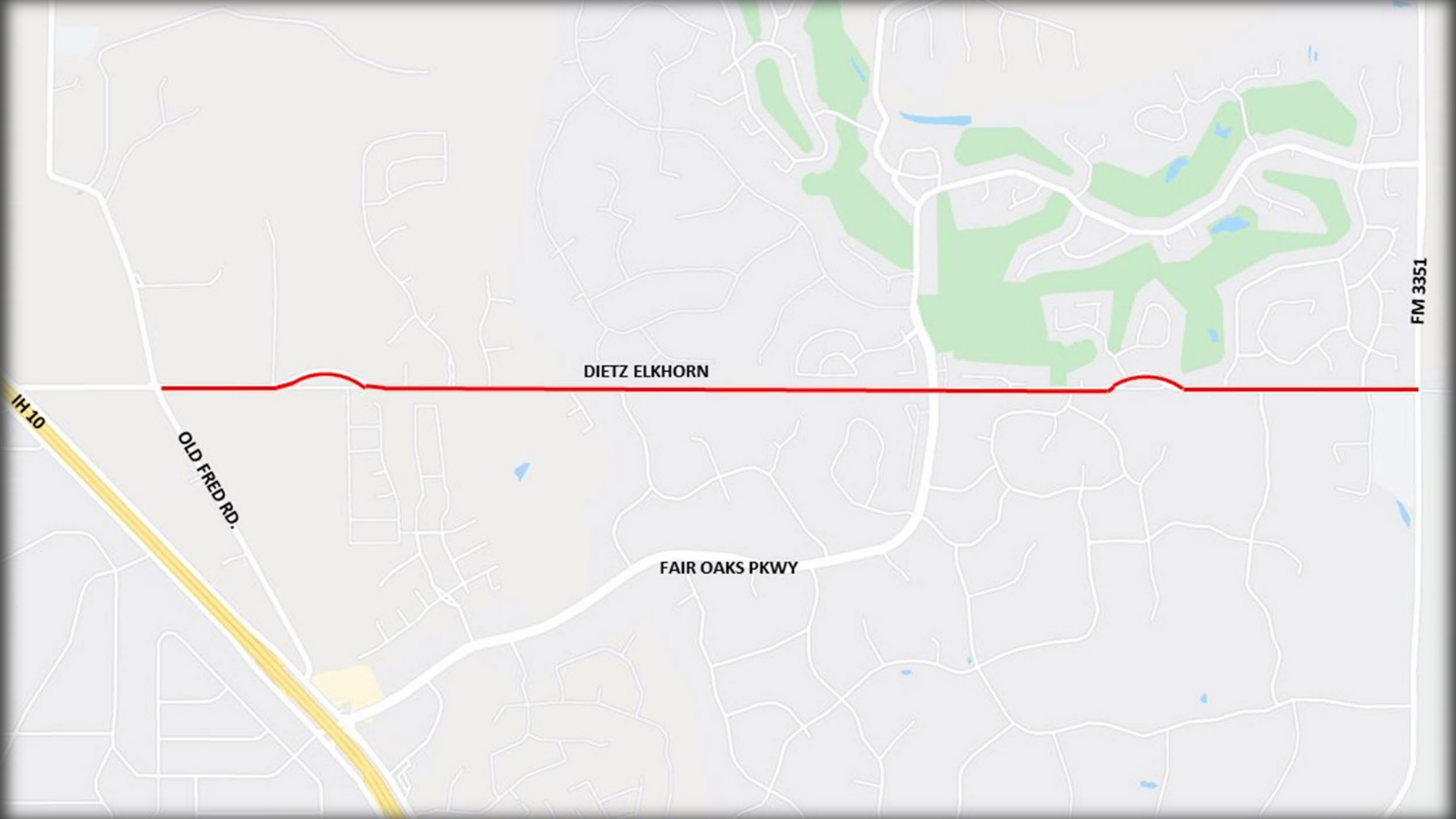
- ✓ The high volume of citizen complaints associated with speed, truck traffic, and a lack of pedestrian facilities.
- ✓ The impacts of a second elementary school opened along the corridor.
- ✓ The need to better understand the impacts (traffic changes) of the IH-10 West and FM 3351 expansion projects on the corridor.



STREETS BUDGET WORKSHOP

DIETZ ELKHORN RD CORRIDOR STUDY

Item #4.



STREETS BUDGET WORKSHOP

DIETZ ELKHORN RD CORRIDOR STUDY



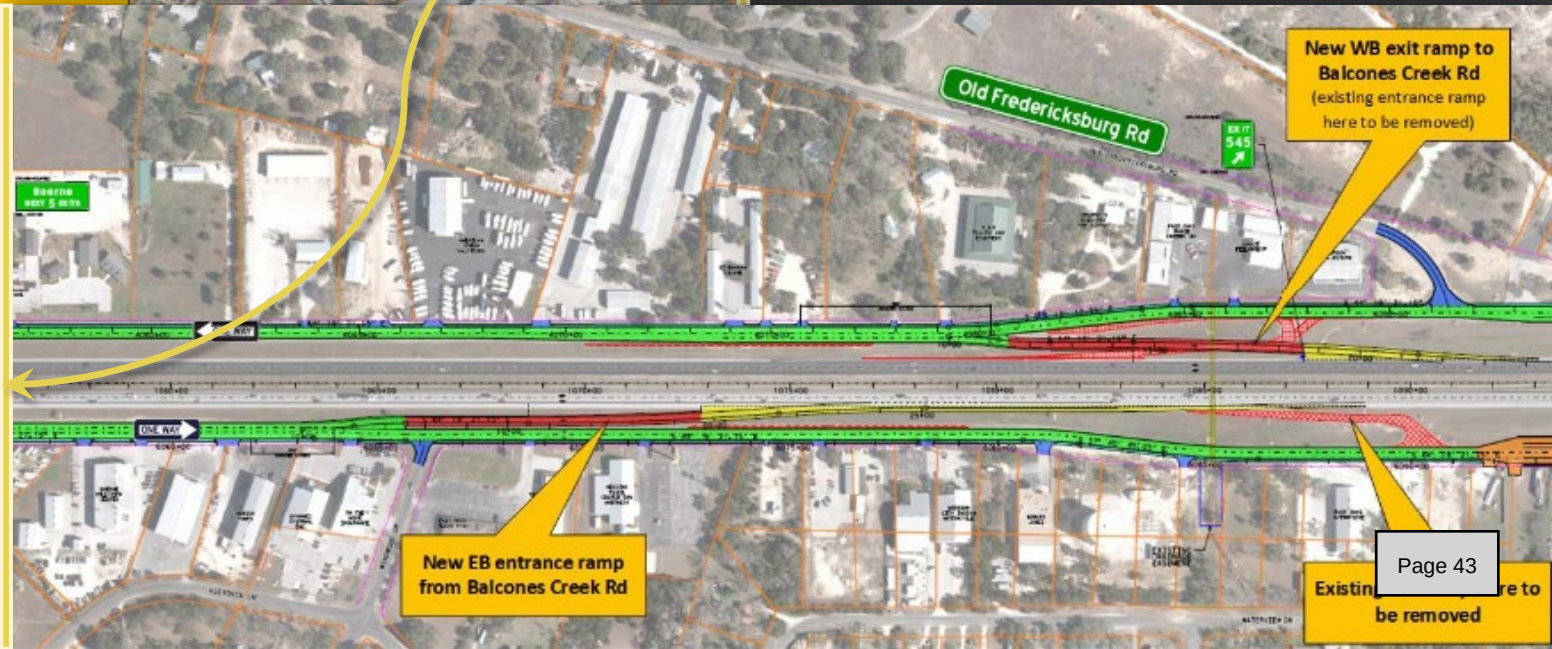
STREETS BUDGET WORKSHOP

DIETZ ELKHORN RD CORRIDOR STUDY

Item #4.



I-10 West Improvements (FM 3351 to SH 46)



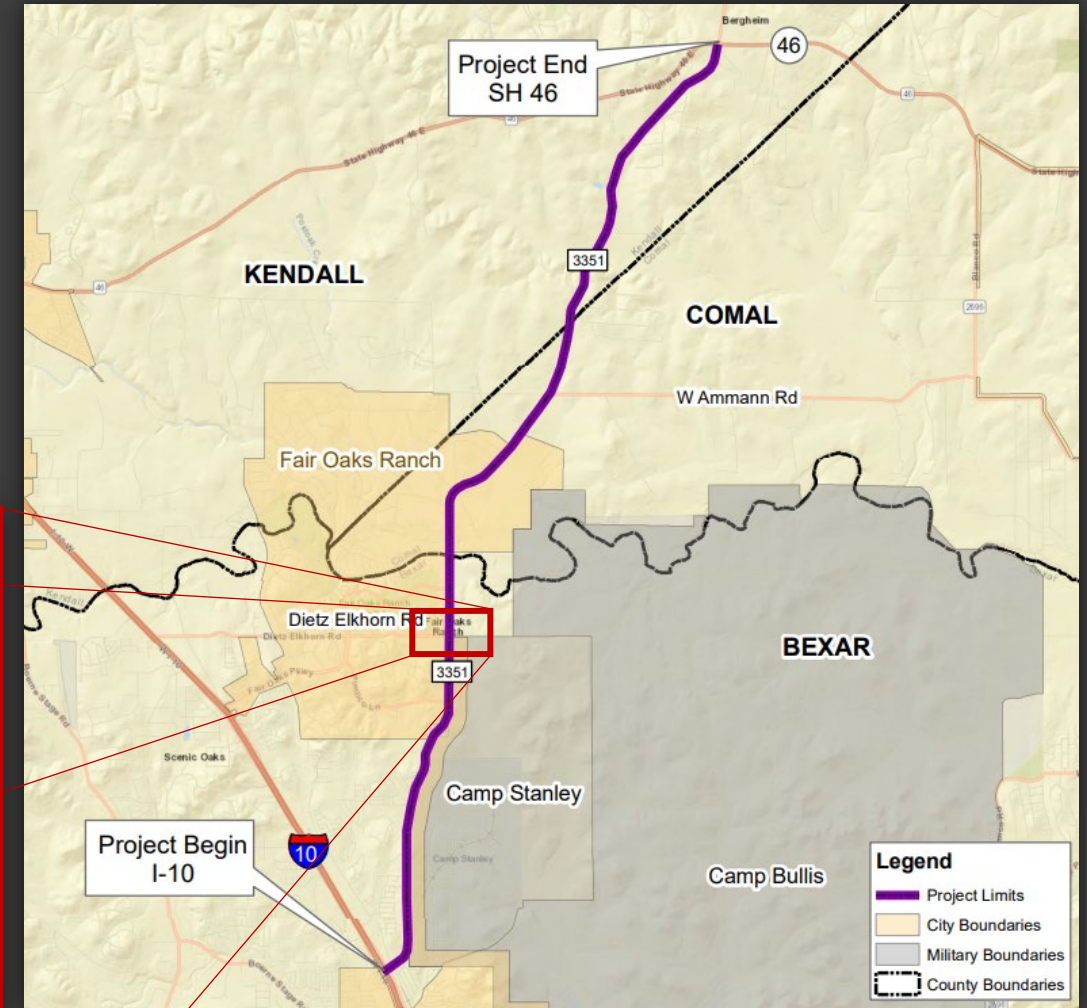
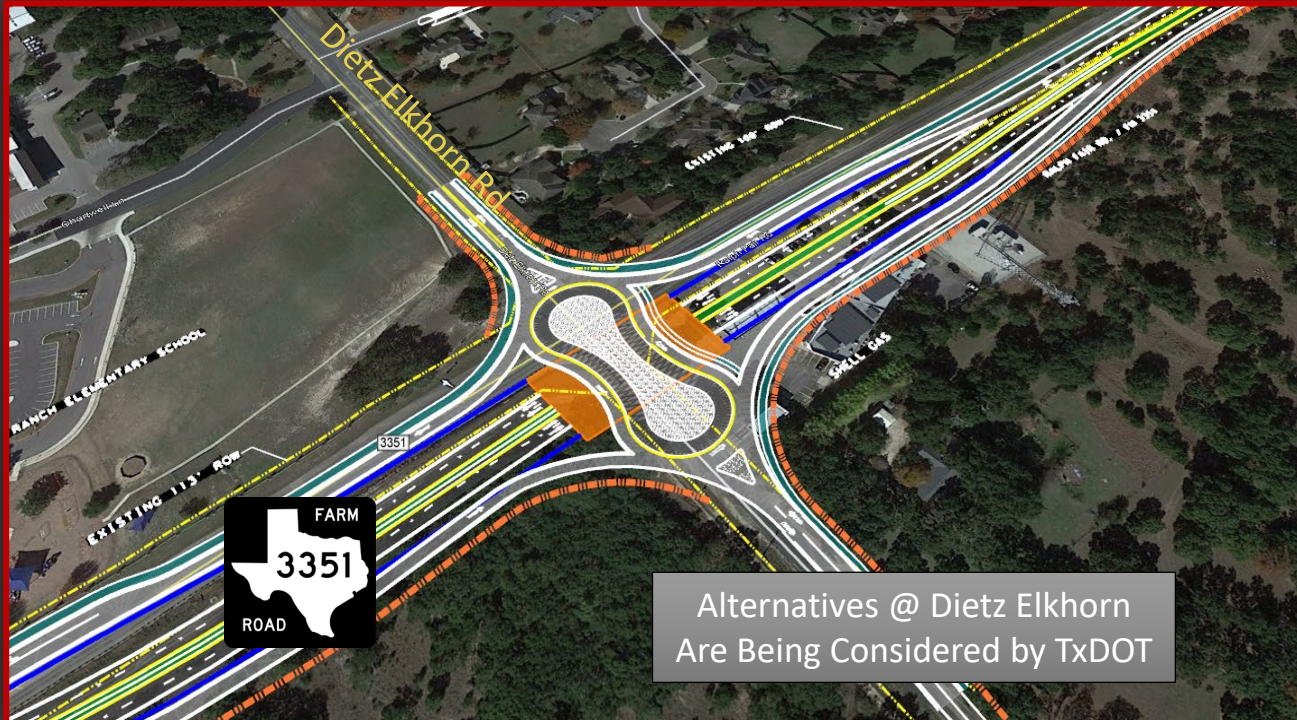
STREETS BUDGET WORKSHOP

DIETZ ELKHORN RD CORRIDOR STUDY

Item #4.

TxDOT FM 3351 Improvements

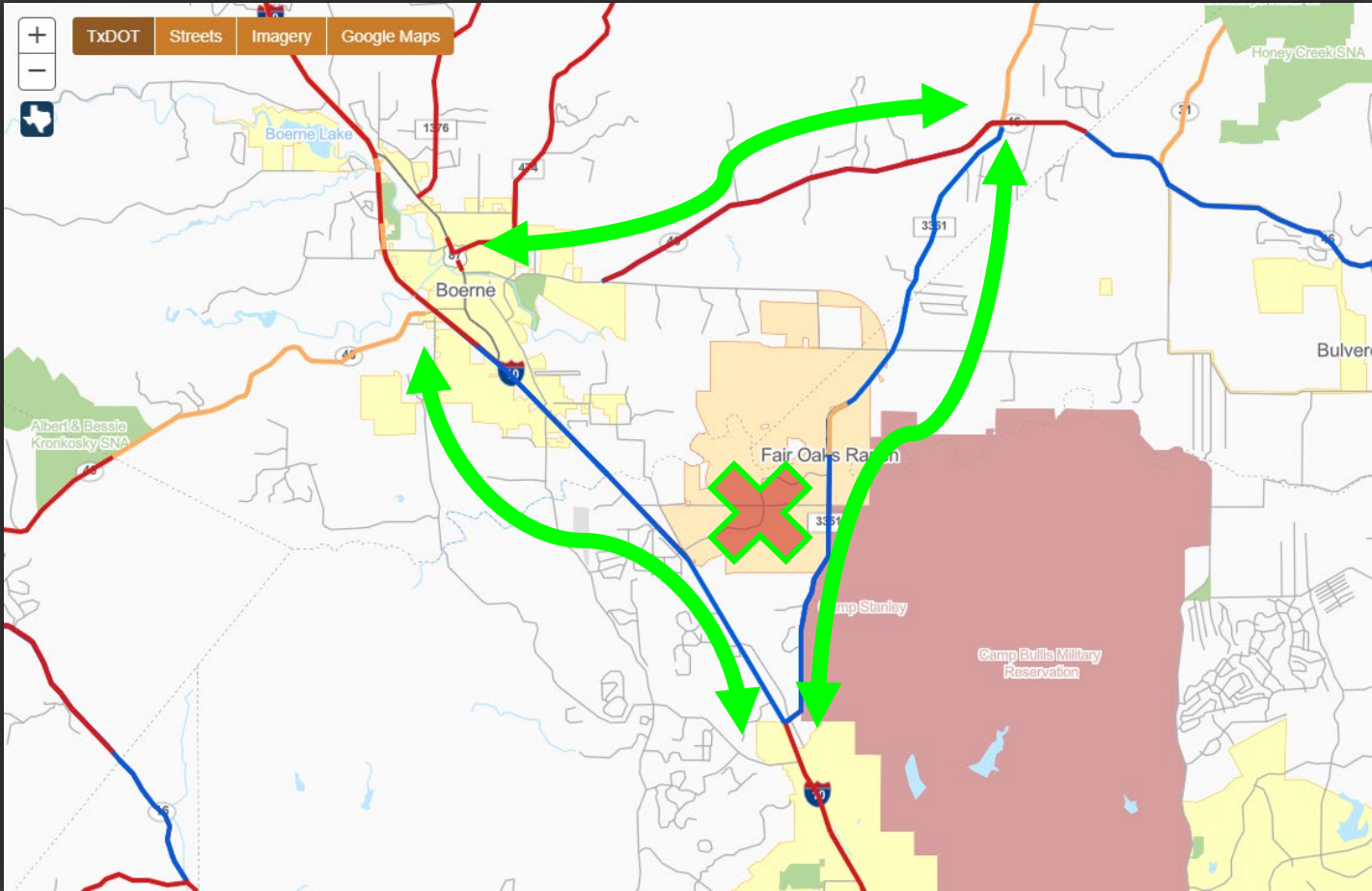
- Cibolo Creek Bridge Letting in 2023
- Widening of FM 3351 Unfunded / Most Likely 5-10 Years Away



STREETS BUDGET WORKSHOP

DIETZ ELKHORN RD CORRIDOR STUDY

Item #4.

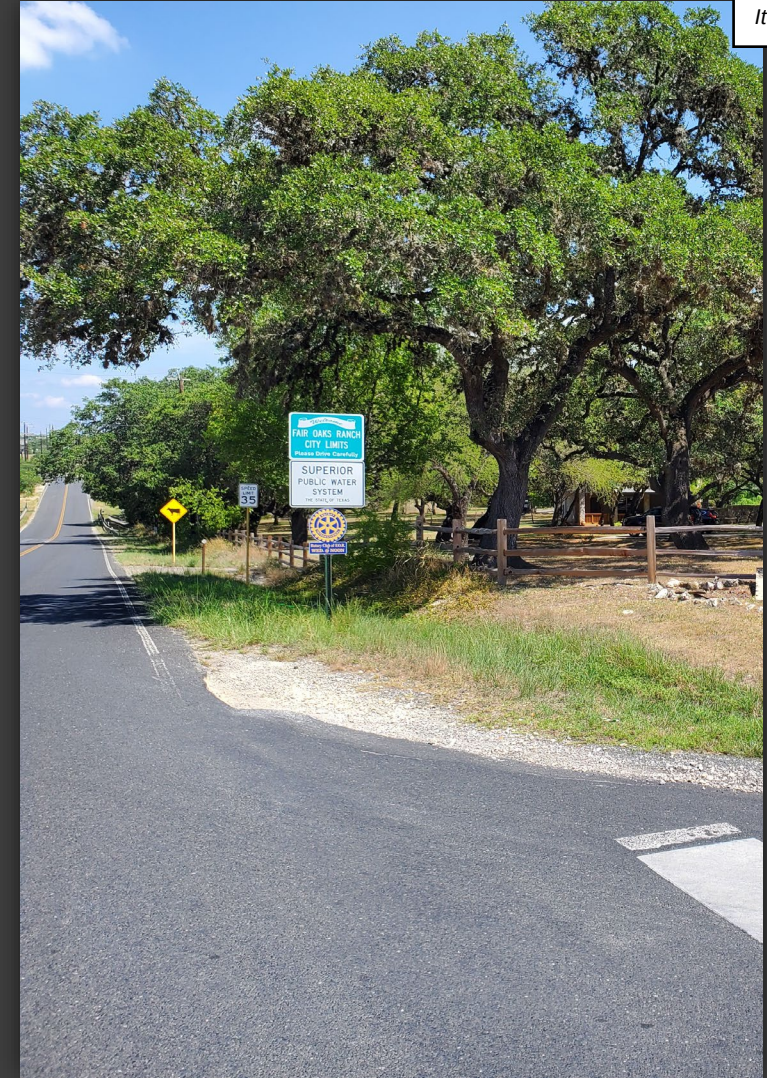


STREETS BUDGET WORKSHOP

DIETZ ELKHORN RD CORRIDOR STUDY

Corridor Study Results (Including Stakeholder Input)

- ✓ Coordinate with Boerne ISD on Van Raub and Fair Oaks Ranch Elementary Schools
- ✓ Coordinate with Police Department to Enforce Speeding and “Pass-Through” Truck Traffic Laws
- ✓ Provide Golf Cart Education on City Laws / Safety
- ✓ Create Separation of Peds/Bikes from Vehicles
- ✓ Consider Implementation of Actuated Crossings
- ✓ Establish Varying Short/Mid/Long-Term Improvements for Corridor
 - East vs. West Corridor Footprint



Item #4.



Potential Short-Term Solutions

- Additional Coordination with City Police Department
- New/Additional No-Truck Signage (Coordinate w/Builders)
- Supplemental/Additional Warning Signs and/or Striping
- Speed Feedback Signage



Potential Short-Term Solutions

- Coordination with Boerne ISD for School Queueing Issues
- Enhance the Safety of Pedestrian Crossing Locations with Actuated Devices



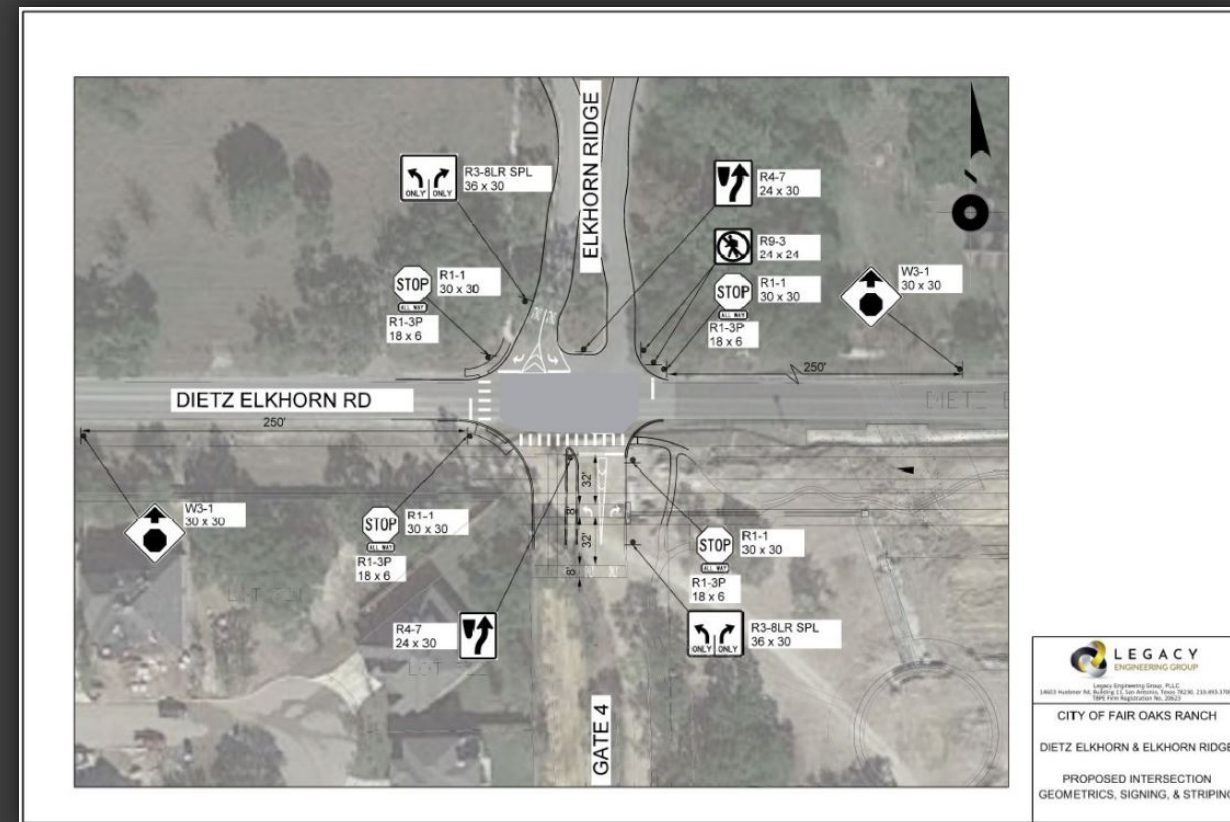
Potential Mid-Term Solutions

- Additional Pavement for Parent Queue Areas



Potential Mid-Term Solutions

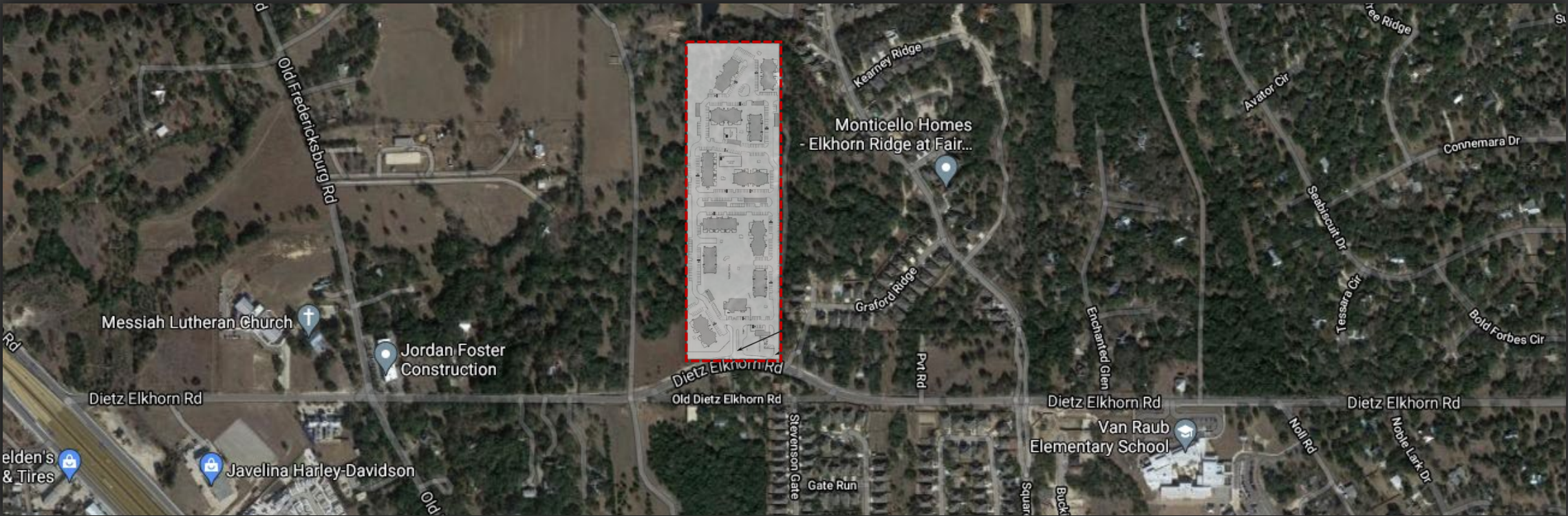
- Intersection Control Adjustments
- Supplemental Illumination
- Pavement Widening for New/Shared Lanes at Intersection Approach



Item #4.



Vantage at Fair Oaks Multi-Family Development (288 Units)



The site plan illustrates the proposed sidewalk addition along Dietz Elkhorn Road. Key features include:

- Proposed Sidewalk:** Highlighted in yellow, running along the left side of the road.
- Existing Road Features:**
 - Stop sign (R1-1 36 X 36) at the intersection.
 - Yellow curb (24" SLD YELLOW LINE) and white arrow markings.
 - Various lane markings including 4" SLD WHITE LINE, 4" SLD DBL YELLOW LINE, and 4" SLD WHITE LINE WITH TY 1-C REFL MKRS @ 20' O.C.
- Property Under Discussion:** A yellow box labeled "Sidewalk Addition Along Property Under Discussion" is placed along the proposed sidewalk.
- Other Features:**
 - Existing driveway on the right side.
 - Trees and landscaping along the road.
 - Utility lines and markers.
 - Signage including a T-intersection sign (W2-2L 30 X 30) and a right-turn sign (R4-7 24 X 30).

Potential Mid-Term Solutions

- Address Gap in Sidewalk Connectivity (Access to Van Raub ES)



Potential Mid-Term Solutions

- Modification of Chartwell / Saddle Song Offset Intersection



Potential Mid-Term Solutions

- Modification of Chartwell / Saddle Song Offset Intersection



Potential Mid-Term Solutions

- Construct Pedestrian/Bicycle Shared-Use Path (Away from Road)



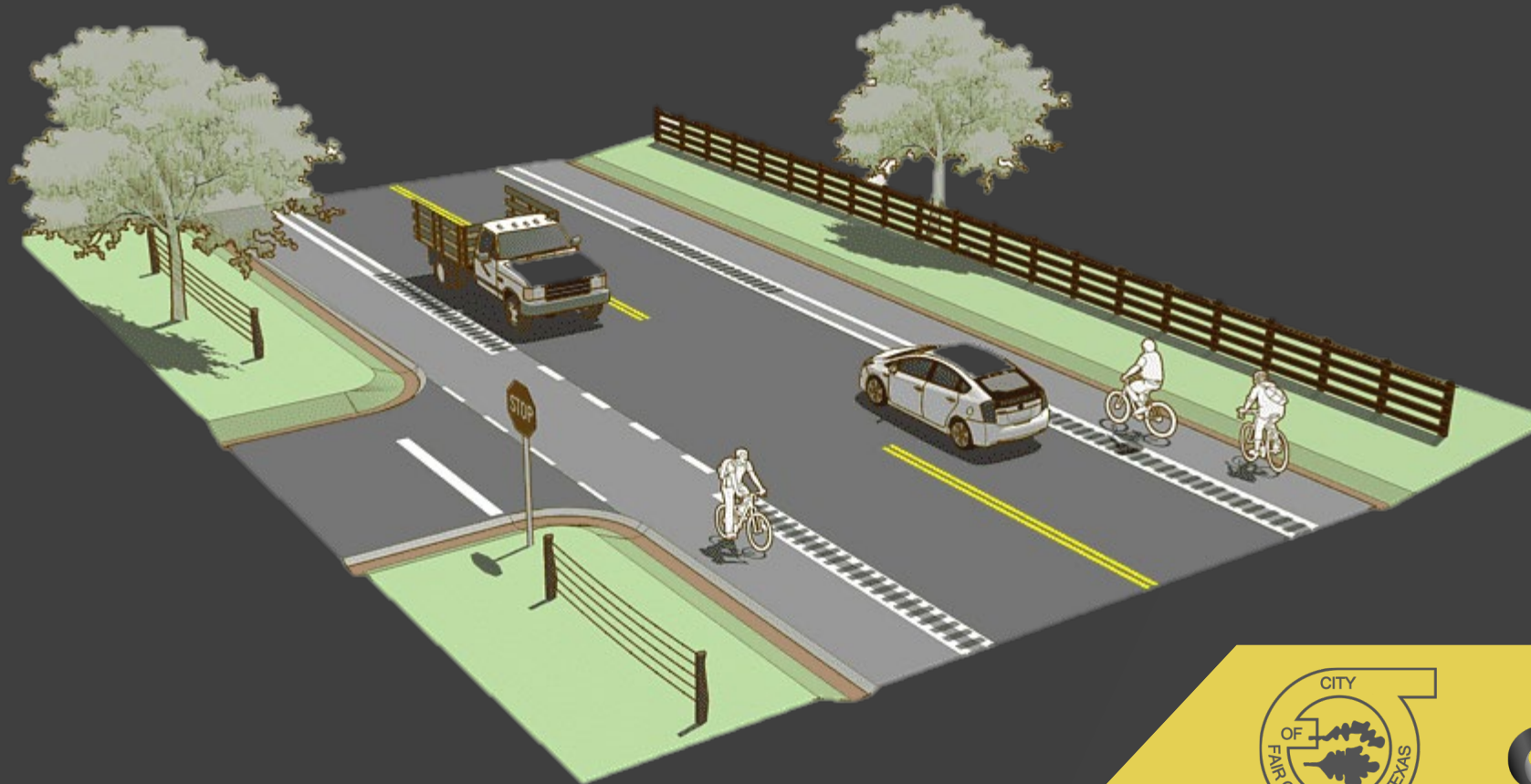
Potential Long-Term Solutions

- Consider Roundabout at Dietz Elkhorn Rd & Fair Oaks Pkwy



Potential Long-Term Solutions

- Change the Corridor Character (Context-Sensitive)



Potential Long-Term Solutions

■ Widen Corridor Footprint



Potential Long-Term Solutions

- Realign Roadway at Two Existing Corridor Curves



GOALS OF WORKSHOP

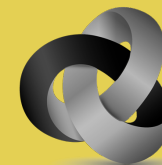
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- **Establish Immediate & Long-Term Goals for Streets**





Item #4.

CITY OF FAIR OAKS RANCH STREETS BUDGET WORKSHOP QUESTIONS/COMMENTS/INPUT FROM COUNCIL

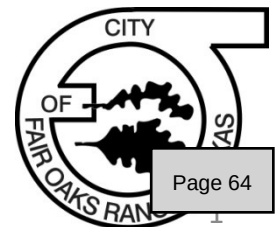


LEGACY
ENGINEERING GROUP

City of Fair Oaks Ranch

STORMWATER PROJECTS BUDGET PRESENTATION

June 15, 2021



Agenda



- Background
- Master Plan Overview
- Priority 1 Project Review
- FY 22 Budget Request



Background



Background



- Resident feedback and complaints
- 2015 Floods
 - o Memorial Day
 - o Halloween
- 2016 Council discussion



Background



- Comprehensive Plan Update
- Unified Development Code
- Master Drainage Plan



Master Drainage Plan & MS4 Assistance Services
November 2018

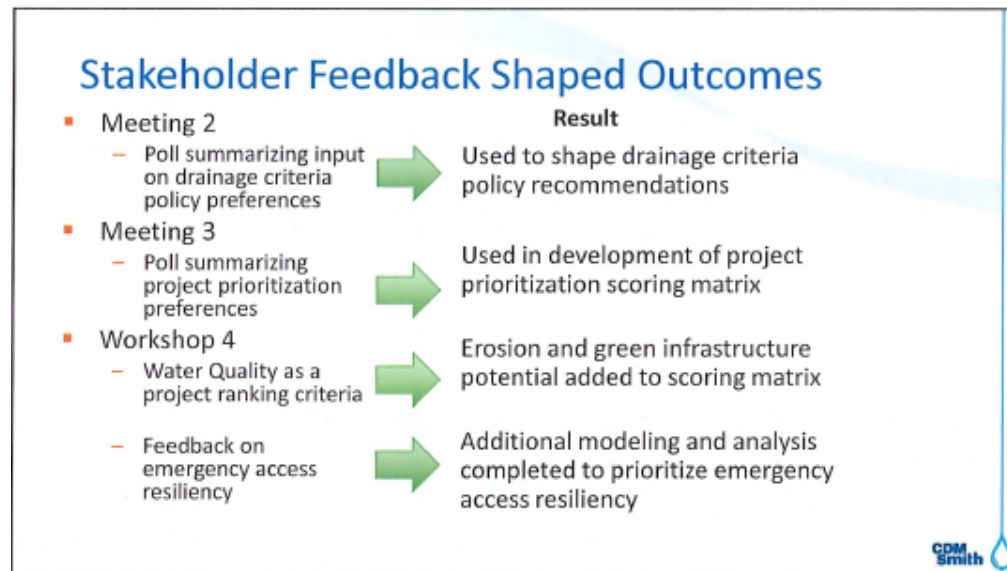
Master Plan Overview

- Completed in 2018
- Stakeholder Committee
 - 5 workshops
 - 2 surveys
- 60 initial projects narrowed to 46 projects prioritized by stakeholders
- Master Plan approved by council
 - Drainage policy (UDC)
 - Capital Improvement Program
- \$10.40M (2018 dollars) – Public + Private
 - \$7.42M Construction
 - \$2.98M Engineering, Land, Contingencies



Master Plan Process

- Criteria developed to score the projects
 - Estimated Cost
 - Source of Water/Destination
 - Public Infrastructure at Risk
 - Number of Parcels Affected
 - Erosion Issue
 - Green Infrastructure Applicable
 - City priority



Project Scoring



- Scoring developed prioritization of each project

Item	Weight	Score
Estimated Cost		
Low	2	5
Medium		3
High		1
Source/Destination		
Public to Private	3	5
Public to Public		3
Private to Public		2
Private to Private		0
Public Infrastructure at Risk?		
Yes - Large Effect	3	5
Yes - Small Effect		2
No		0
Number of Homes Affected		
Number of Homes	1	n
Erosion Issue?		
Yes	0.5	5
No		0
Green Infrastructure Applicable?		
Yes	0.5	5
No		0
City Priority		
Score Range	3	-5 to +5

Water knows no boundaries

-
- Map of the Falls area showing various landmarks and numbered locations. Three blue arrows point to specific locations: one near 'The Falls' (black box 26), one near 'Oakwood Heights' (black box 30), and one near 'The Crossing' (black box 34). Other landmarks include 'Country Club', 'The M', 'The Fountains', and 'Winder'. Numbered locations include 23, 36, 37, 48, 49, 56, and 60.

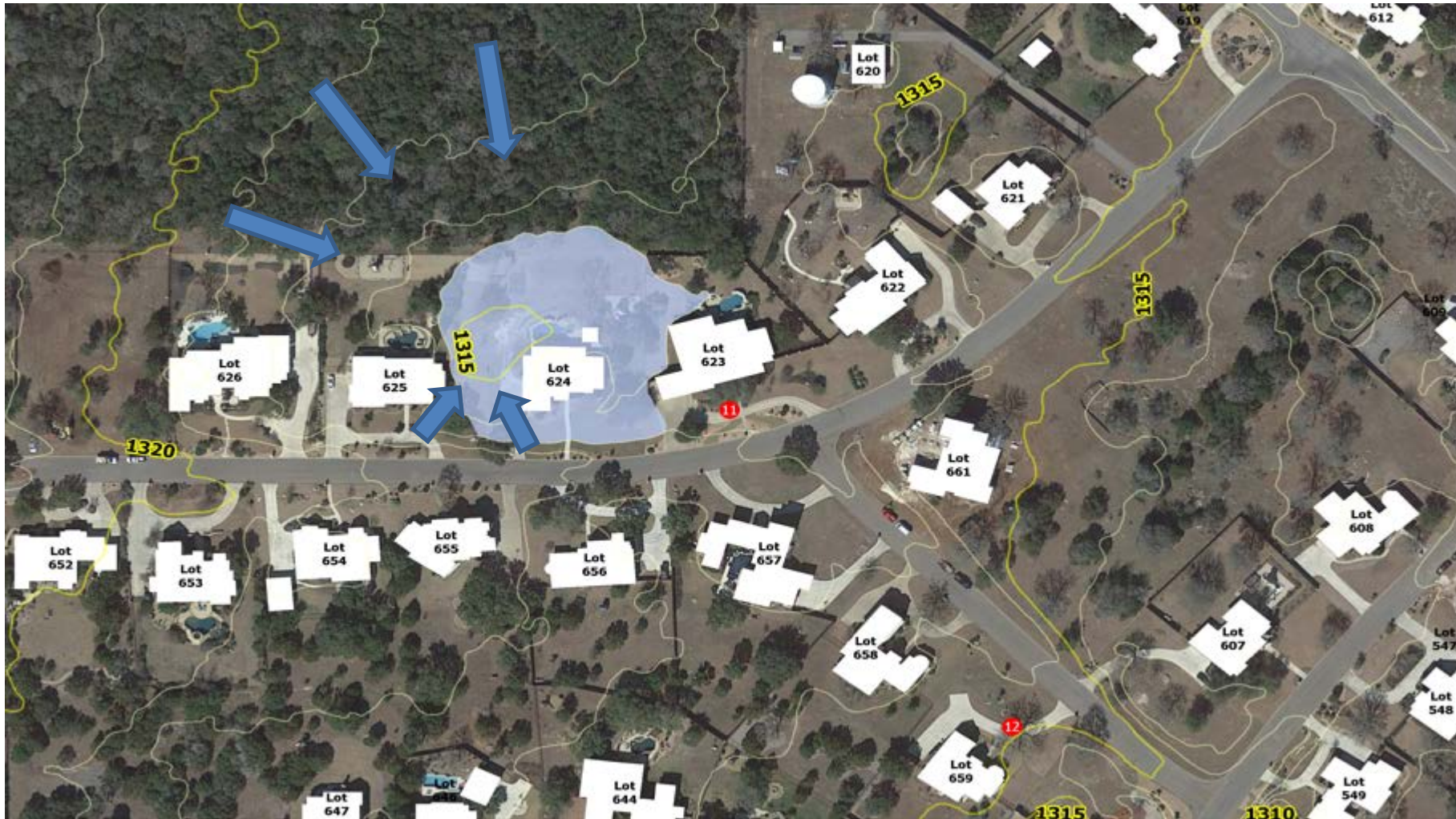
Item #4.



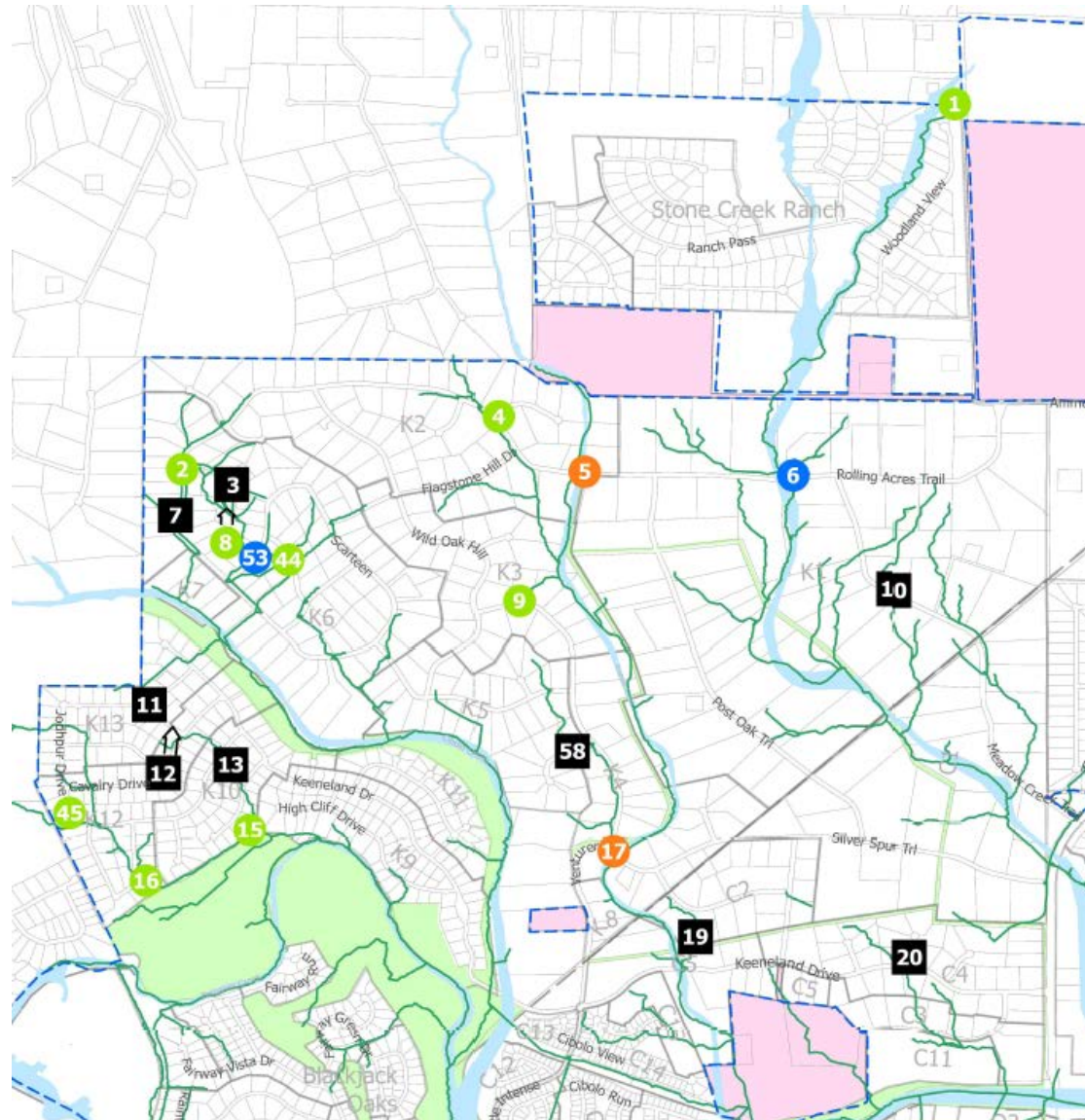
Private to Public (#35)



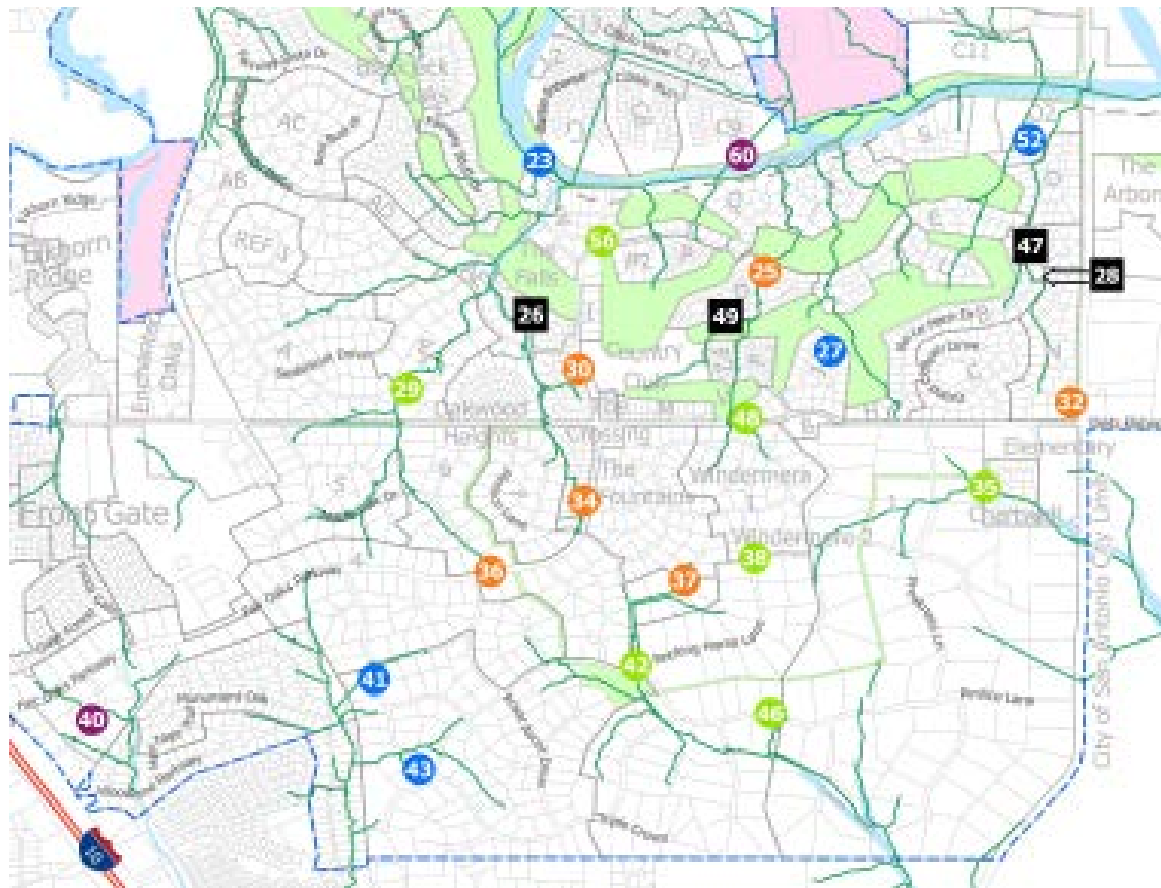
Private to Private (#11)



Project Locations/Priority



Project Locations/Priority



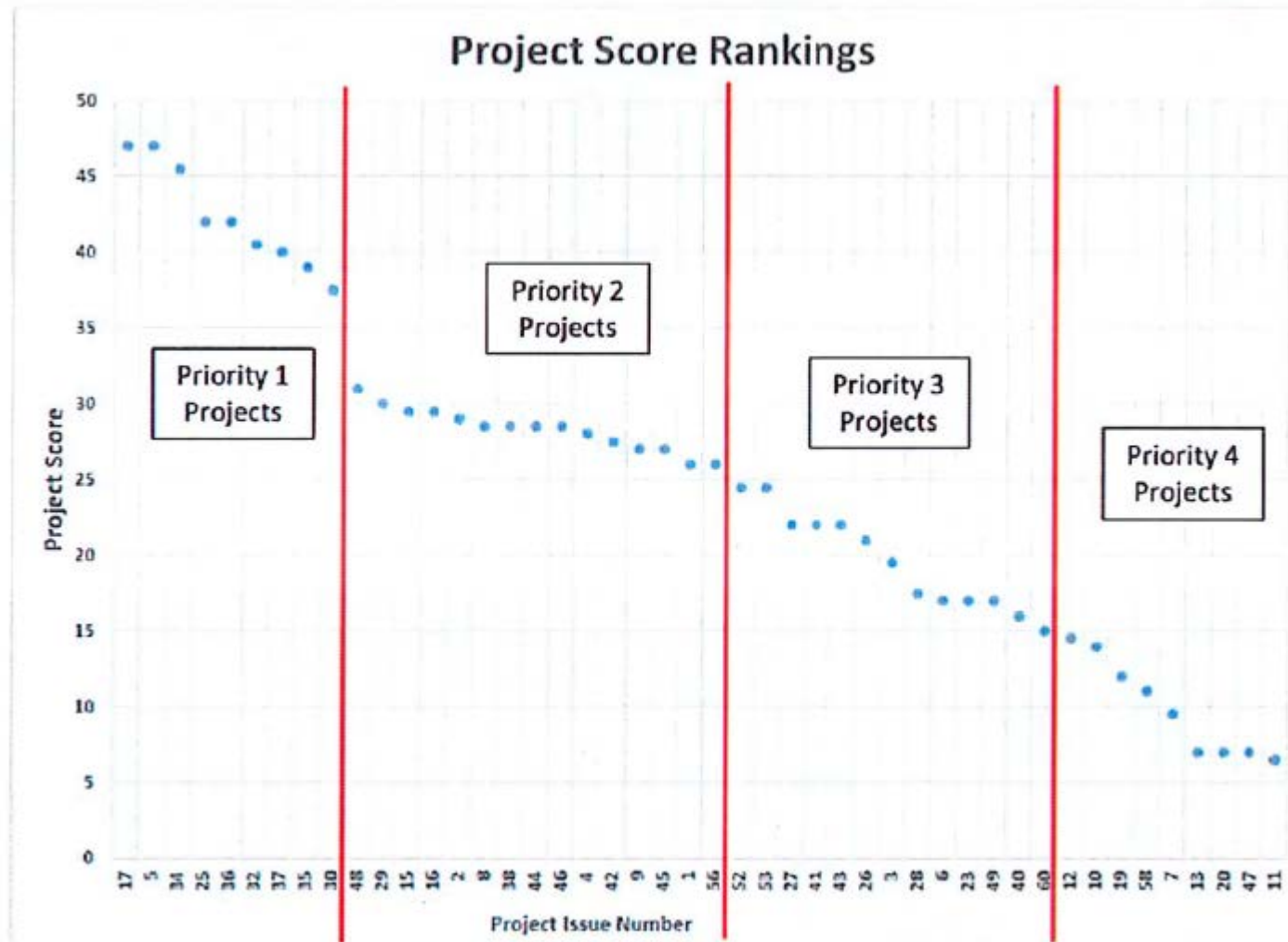
Project Priority

- 1
- 2
- 3
- 4

Private

- Flowpaths
- Parks, Trails & Golf Course
- Fair Oaks ETJ
- City Limits

Implementation



Priority 1 Project Review

Project Name	Public Safety
5 – 7820 Rolling Acres Trail	Yes
17 – 7840 Silver Spur Trail	Yes
34 – 2910 Tivoli Way	No
25 – 7715 Fair Oaks Parkway	No
36 – 8410 Noble Lark ¹	No
32 – 29314 Sumpter Drive ²	No
37 – 7967 Turf Paradise Lane	No
30 – 7900 Fair Oaks Parkway ³	No
61 – 8013 Rocking Horse Lane ⁴	No

¹ Project 36 completed by staff (monitor)

² TxDOT project would address issue (monitor timing)

³ Project 30 completed by staff (verify no adverse impacts)

⁴ New project

Project 5 – 7820 Rolling Acres Trail

Item #4.

- Low water crossing (Road Closure gate deploys during large storm events.
- Bridge/Culvert Upgrades
- Emergency access is a concern during rain events.
- Public Project
- Criticality Score: 47



Project 5	
Item	Score
Estimated Cost	2
Source/Destination	15
Public Infrastructure at Risk	15
Number of Houses Impacted	0
Erosion Issue	0
Green Infrastructure Applicable	0
City Priority	15
Total Score	47



Project 17 – 7840 Silver Spur Trail

Item #4.

- Runoff collects from the north side of the city and passes this point before passing under Keeneland and then to the Cibolo Creek. Post Oak Creek LWC
- Bridge/Culvert upgrades
- Public Project
- Criticality Score: 47



Project 17	
Item	Score
Estimated Cost	2
Source/Destination	15
Public Infrastructure at Risk	15
Number of Houses Impacted	0
Erosion Issue	0
Green Infrastructure Applicable	0
City Priority	15
Total Score	47

Project 34 – 29010 Tivoli Way

Item #4.

- Large amount of runoff from Windermere crosses Fair Oaks Parkway and is intercepted by homes.
- Additional Analysis required
- Public Project
- Criticality Score: 45.5



Project 34	
Item	Score
Estimated Cost	10
Source/Destination	15
Public Infrastructure at Risk	15
Number of Houses Impacted	3
Erosion Issue	0
Green Infrastructure Applicable	2.5
City Priority	0
Total Score	45.5



Project 25 – 7715 Fair Oaks Parkway

Item #4.

- Large amount of runoff passes under Fair Oaks Pkwy and is causing erosion through the easement.
- Earthwork / Regrading
- Public Project
- Criticality Score: 42



Project 25	
Item	Score
Estimated Cost	6
Source/Destination	15
Public Infrastructure at Risk	15
Number of Houses Impacted	1
Erosion Issue	2.5
Green Infrastructure Applicable	2.5
City Priority	0
Total Score	42

Project 36 – 8410 Noble Lark Dr

Item #4.

- Runoff flows in a channel next to the right-of-way and has caused erosion in this area.
- Project has been completed by city staff
- Public Project
- Criticality Score: 42



Project 36	
Item	Score
Estimated Cost	6
Source/Destination	15
Public Infrastructure at Risk	15
Number of Houses Impacted	1
Erosion Issue	2.5
Green Infrastructure Applicable	2.5
City Priority	0
Total Score	42

Project 32 – 29314 Sumpter Drive

Item #4.

- Runoff flows from Nooner's Store and is intercepted by the homes across Ralph Fair Road. Severe slope accelerates runoff towards homes.
- Additional Analysis required
- TxDOT project resolves issue
- Public Project
- Criticality Score: 40.5



Project 32	
Item	Score
Estimated Cost	6
Source/Destination	15
Public Infrastructure at Risk	15
Number of Houses Impacted	2
Erosion Issue	0
Green Infrastructure Applicable	2.5
City Priority	0
Total Score	40.5

Project 37 – 7967 Turf Paradise Lane

Item #4.

- Large amount of runoff sheet flows down the street and across properties.
- Channel improvements
- Additional analysis required
- Public Project
- Criticality Score: 40



Project 37	
Item	Score
Estimated Cost	10
Source/Destination	15
Public Infrastructure at Risk	6
Number of Houses Impacted	4
Erosion Issue	2.5
Green Infrastructure Applicable	2.5
City Priority	0
Total Score	40

Project 30 – 7900 Fair Oaks Parkway

Item #4.

- Large amounts of runoff flows from country club parking lot across Fair Oaks Pkwy. Runoff jumps curb and flows through fences into backyard.
- Additional Analysis required
- Public Project
- Criticality Score: 36.5



Project 30	
Item	Score
Estimated Cost	10
Source/Destination	15
Public Infrastructure at Risk	0
Number of Houses Impacted	9
Erosion Issue	0
Green Infrastructure Applicable	2.5
City Priority	0
Total Score	36.5

Project 61 – 8013 Rocking Horse Lane

Item #4.

- Culvert deteriorated
- Minor pavement depression
 - Further degradation likely
- Public Project
- Design/Construction



Project 61	
Item	Score
Estimated Cost	10
Source/Destination	9
Public Infrastructure at Risk	15
Number of Houses Impacted	0
Erosion Issue	0
Green Infrastructure Applicable	0
City Priority	15
Total Score	49

FY 22 Projects (Priority 1)



Item #4.

Project No	FY 22 Budget Request	Phase
5 – 7820 Rolling Acres Trail	\$85,000	Design
17 – 7840 Silver Spur Trail	\$95,000	Design
34 – 2910 Tivoli Way	\$50,000	Design
25 – 7715 Fair Oaks Parkway	\$40,000	Design
36 – 8410 Noble Lark ¹	\$0	Monitor
32 – 29314 Sumpter Drive ²	\$0	Monitor (TxDOT)
37 – 7967 Turf Paradise Lane	\$40,000	Design
30 – 7900 Fair Oaks Parkway ³	\$10,000	Study
61 – 8013 Rocking Horse Lane ⁴	\$75,000	Design/Construction
Total	\$395,000	

¹ Project 36 completed by staff (monitor)

² TxDOT project would address issue (monitor timing)

³ Project 30 completed by staff (verify no adverse impacts)

⁴ New project

Bury it and forget about it?



Drainage Maintenance



- Routine: Shaping and grading ditches, cleaning culverts, hydromulching, erosion mat installation, correcting erosion issues, mowing, sweeping, stormwater data collection.
- Annual: In-depth review of portion of the system
- Storms
 - Prep work : culvert inspections, cleaning/clearing of the area
 - During: inspecting and data collection
 - After: cleaning and clearing ditches and headwalls, address issues discovered during the storm, clearing roads of storm debris, start routine maintenance

Drainage Inventory



- ~ 70 miles of channels (dedicated and roadway ROW)
- 318 roadway culverts
- 10 bridge culverts
- ~ 1,350 driveway culverts



Next Steps



- Funding
- New Project Evaluation
 - Recent issues identified by residents
- Future Budgets
 - Priority 2-4 Projects Planning/Implementation

City of Fair Oaks Ranch - Stormwater Issue Summary																				
						WEIGHTS:	2		3		3	1		0.5		0.5	3			
Issue Number	Type	Address	Description	Public / Private	Next Steps / Proposed Project	Estimated Cost	Estimated Cost Priority	Public/Private	Public/Private Priority	Public Infrastructure at Risk	Public Infrastructure Priority	Number of houses affected	Erosion Problem	Erosion Priority	GI Opportunity	GI Opportunity Priority	City Priority	Score	Priority	
Current Projects																				
5	Structural design/bridge	7820 Rolling Acres Trail	Low water crossing. Road Closure gate is deployed at this crossing during large storm events.	Public	* Upgrade low water crossing by raising road surface elevation and/or upsizing the existing culverts to convey larger storm events.	High	1	public to public	5	yes	5	0	no	0	no	0	5	47	1	
17	Structural design/bridge	7840 Silver Spur Trail	Runoff collects from the north side of the city and passes this point before passing under Keeneland then to the Cibolo Creek. Poast Oak Creek low water crossing.	Public	* Upgrade low water crossing by raising road surface elevation and/or upsizing the existing culverts to convey larger storm events.	High	1	public to public	5	yes	5	0	no	0	no	0	5	47	1	
34	Earthwork/Regrading and Flatwork	29010 Tivoli Way	Large amount of runoff from Windermere crosses Fair Oaks Parkway and is intercepted by homes. This issue contains 100% design plans from the Road Bond Project	Public	* Utilitze existing stormwater infrastructure by regrading the roadway to slope towards existing inlets and open channels on the north and south side of Windermere Dr on the east side of Fair Oaks Parkway. New curb installed along the west side of Fair Oaks Parkway (across the street from Windermere Dr.) to convey water towards stormwater inlet would also improve collection. This approach would likely increase flows conveyed downstream and these increases would need to be accounted for as part of any project. * Alternately, expand the open channel on the west side of Fair Oaks Parkway in the existing flow path and regrade the right of way to drain to the channel which conveys flow beneath the fence to Tivoli Way. Note: A project to mitigate flooding at this location was already developed, but it included routing the underground storm drain through the private neighborhood and would need easements in order to be constructed.	*High *Low	5	public to private	5	yes - busy roadway Fair Oaks Parkway	5	3	no	0	yes	5	0	45.5	1	
25	Earthwork/Regrading	7715 Fair Oaks Parkway	Great amount of runoff passes under Fair Oaks PKWY and is causing erosion through the easement. This area was surveyed during the Terra Vista retaining wall project	Public	* Regrade the channel and install erosion control measures, such as riprap or turf reinforced mat, to protect channel.	Medium	3	public to private	5	Fair Oaks Parkway	5	1	yes	5	yes	5	0	42	1	
36	Earthwork/Regrading	8410 Noble Lark Dr	Runoff flows in a channel next to the ROW and has caused erosion in this area	Public	* Regrade the channel and install erosion control measures, such as riprap or turf reinforced mat, to protect channel. * Repair the eroded foundation of the culvert headwall.	Medium	3	public to private	5	yes - busy roadway Fair Oaks Parkway	5	1	yes	5	yes	5	0	42	1	
32	Alternatives Analysis - still pending	29314 Sumpter Drive	Runoff flows from Nooner's Store and is intercepted by the homes across Ralph Fair Road. Severe slope accelerates runoff towards homes.	Public	* Add a swale to the west side of Ralph Fair Rd to handle runoff coming from Nooners parking lot. This swale could be routed through a culvert south of Dietz Elkhorn and detained in the open field area of Fair Oaks Ranch Elementary and ultimately routed south and tied in with the conduit drainage located on the east end of Fair Oaks Ranch Elementary. * Define existing outfall structure located on the west side of the Nooner's Store parking lot to catch runoff from parking lot as well as the already existing channel to handle runoff from the Nooner's Store parking lot so it more effectively carries runoff to existing channels	*Medium *Medium	3	public to private	5	yes - busy highway FM3351	5	2	no	0	yes	5	0	40.5	1	
37	Modeling/System Capacity Work	7967 Turf Paradise Lane	Large amount of runoff sheet flows down the street and across properties.	Public	* Investigate the capacities of driveway culverts to see if they cause water to back up and flow into yards. Based on the model results, it is expected that these will be hydraulic constrictions contributing to uncontrolled stormwater flow, and that replacing them with adequately sized culverts will mitigate the issue.	Low	5	public to private	5	yes - small road turf paradise lane	2	4	yes	5	yes	5	0	40	1	
30	Retaining Wall? Runoff Dissipators/Rip Rap some system modeling and analysis	7900 Fair Oaks Parkway	Large amount of runoff flows from country club parking lot across Fair Oaks PKWY. Runoff jumps curb and flows through fences into backyard	Public	* The new wall may represent a solution which mitigates stormwater from passing into the backyards mentioned in this complaint, however this may cause new stormwater issues down Oakview Pass where the runoff is now routed	Low	5	public to private	5	no	0	9	no	0	yes	5	0	36.5	1	
61	Culvert Replacement	8013 Rocking Horse Lane	The existing culvert is nearing the end of its useful life and is showing signs of failure. The invert of the culvert pipe has started to rust and has some visible holes throughout. This project was identified after the master planning effort.	Public	* This project will address the failing culvert pipe by replacing both upstream and downstream headwalls and the culvert pipe. The pipe has a number of holes due to the pipe continuing to rust which exposed the bedding envelope.	Low	5	public to public	3	yes - rocking horse lane	5	0	no	0	No	0	5	49	1	
Future Projects																				
48	Earthwork/Channel Improvements	28207 Kempton Circle	Large amount of runoff is intercepted by wall around house and is causing erosion and exposing irrigation pipe.	Public	* Regrade the channel to keep stormwater from encroaching on the property. Slightly widening and deepening the channel reduced velocities in the model.	Low	5	public to private	5	no	0	1	yes	5	yes	5	0	31	2	
29	Earthwork/Channel Improvements and Erosion Control	8531 Alydar Circle	Water flows over the natural channel that is located within a platted drainage easement. Banks have been eroded due to large runoff flows	Public	* Regrade the channel to restore its shape and remove steep side slopes, remove any sediment buildup, install riprap or turf reinforced mat in areas experiencing high velocities/erosion potential	Medium	3	public to private	5	no	0	4	yes	5	yes	5	0	30	2	
15	Erosion Control or Channel Improvements	8622 Delta Dawn	Erosion is caused by runoff coming from Jophpur and is in close proximity to the city's lift station	Public	* Potential options include reinforcing the channel using erosion control mats or rip rap to mitigate against erosion, or widen the channel to reduce velocities.	Medium	3	private to public	2	lift station at risk of structural issues caused by erosion	5	0	yes	5	no	0	0	29.5	2	

City of Fair Oaks Ranch - Stormwater Issue Summary

City of Fair Oaks Ranch - Stormwater Issue Summary																				
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16	Channel Improvements and New Channel (easement reqd)	30817 Man O War	Runoff drains around this property and one side contains a platted easement. Drainage flows over the channel in the easement and backs up into front and back yards	Public	* Increase conveyance by excavating the channel the be deeper and/or wider. * Decrease flows in the channel by constructing a detention pond on the upstream side of Man O War Drive. This would require easement acquisition.	*Low *Medium	5	public to private	5	no	0	2	no	0	yes	5	0	29.5	2	
35	Erosion Control or Channel Improvements	Easement behind Chartwell Lane	Channel experiencing erosive velocitites	Public	* Line channel with erosion control, such as rip rap or turf reinforced mat or * Expand channel to slow velocities *Construct detention upstream of channel in undeveloped area	Low	1	private to public	2	yes - busy highway Fair Oaks Parkway	5	4	no	0	yes	5	0	29.5	2	
2	Modeling/System Capacity Work Possible Detention Pond (easement reqd)	8472 Rolling Acres Trail	Drainage backs up in culverts that pass under driveway. Large amount of runoff flows across the property towards Cibolo Creek.	Public	* Increase the diameter of the driveway culverts for the properties on the west side of Rolling Acres Rd. May require addressing the culverts in the site as well as 6-8 downstream culverts to prevent perpetuating issues downstream before this channel is routed out to Cibolo Creek. Current driveway culvert geometry in this site is a 3.17'x2' horizontal ellipse. In the model, increasing the size to 3.75'x2.41' did not have a substantial effect in reducing out of bank flow (using 10 year event)(A 3X6 concrete box culvert did not result in significant improvements either). * Develop a detention project on the northeast corner of the intersection of Rolling Acres Trail and Sunland to address flows from this site (which flows across the road during large events) as well as westward drainage from Sunland. This may require an easement from property owner.	*Medium *High	3	public to private	5	no	0	3	yes	5	yes	5	0	29	2	
8	Regrading, SD piping, drainage channel (easement reqd)	31789 Sunland	A natural recharge zone takes a large amount of runoff during storm events	Public	* Acquire a drainage easement to the west of this property to route flow to the sinkhole and away from it when it becomes filled. This would require continuous routing along Scarteen southward towards Cibolo Creek. * Construct a drainage ditch on the south side of Sunland to route flow west towards Rolling Acres and its existing right of way drainage ditch	*High *Low	5	public to private	5	no	0	1	no	0	yes - natural recharge feature	5	0	28.5	2	
38	New channel, SD piping	7626 Rocking Horse Ln	Large amount of flow goes across street and ponds in front yard of the property	Public	*Construct a channel in the right of way to intercept runoff from Rocking Horse Lane and convey this flow east along Secretariat Land to an already existing channel at the intersection of Secretariat Lane and Dapper Dan Drive.	Low	5	public to private	5	no	0	1	no	0	yes	5	0	28.5	2	
44	Regrading, Channel Improvements	31988 Scarteen	Runoff from Sky Blue Ridge runs down road and heads in direction of home	Public	* Increase the capacities of the roadside channels by regrading them to have a more define flowpath with larger widths and depths.	Low	5	public to private	5	no	0	1	no	0	yes	5	0	28.5	2	
46	New channel, SD piping	7644 Pimlico Lane	Large amount of runoff moves through property toward Salado Creek	Public	* Construct a new channel along the south side of Pimlico Lane from Steeplechase Lane to Aqueduct Lane. This channel would convey flow east to the west side of Aqueduct Lane, where a channel would be constructed to convey flow south to Salado Creek.	Low	5	public to private	5	no	0	1	no	0	yes	5	0	28.5	2	
4	Regrading, earthwork, new channel and small culvert	8040 Rolling Acres Trail	The drainage does not have positive flow in one direction as it crosses Rolling Acres Trail at multiple points	Public	* Build a drainage ditch to capture stormwater as it exits the upstream culvert and route to the culvert at the downstream end of the property. This should prevent the city's stormwater from flowing on the property. Will require the construction of a driveway culvert.	Medium	3	public to private	5	small residential road is flooded	2	1	no	0	no	0	0	28	2	
42	Channel and SD piping Improvements,	7740 Pimlico Lane	Large amount of runoff moves through the HOA park and towards the Salado Creek	Public	* Regrade the channel to deepen it one foot and increase the size of the culvert from a 4-foot corrugated metal pipe to 5.5 foot diameter corrugated metal pipe to provide a 10-year level of service.	Low	5	public to public	3	yes - the culvert under equestrian drive is undersized	2	0	no	0	yes	5	0	27.5	2	
9	Earthwork, new channel	31521 Silver Spur Trail	A large amount of runoff flows between the properties before making its way toward Post Oak Creek.	Public	* Construct a drainage ditch along Silver Spur Trail which conveys flow to Post Oak Creek south of the intersection of Silver Spur Trail and Venturer.	Low	5	public to private	5	no	0	2	no	0	no	0	0	27	2	
45	Regrading, curb and gutter	8816 Jodphur	Runoff flows from outside of the city and accumulates near this lot. The City installed a drainage improvement in this area.	Public	* Recent improvements may have been sufficient to alleviate this issue.	NA	5	public to private	5	no	0	2	no	0	no	0	0	27	2	
1	Structural design/bridge	Amman Road	—	Public	* Replace current road with concrete bridge elevated above flood stage.	High	1	public to public	3	yes	5	0	no	0	no	0	0	26	2	
56	Regrade channel and maintenance	29707 High Eschelon	Drainage from road collects and faster than the drainage easement can move it	Public	* Regrade the drainage channel and clear it of vegetation and debris.	Low	5	public to private	5	no	0	1	no	0	no	0	0	26	2	
52	Regrading, new channel, possible perm erosion control measures (study??) (easement reqd)	29755 No Le Hace	Runoff from No Le Hace culminates at the end of the cul de sac before making its way to Cibolo Creek. Large amounts of erosion and silt exists	Public	* Acquire an easement which runs north from the cul de sac and construct a channel to convey flow north to Cibolo Creek.	Medium	3	public to private	5	no	0	1	no	0	yes	5	0	24.5	3	
53	Channel improvements (larger culvert)/regrading	32030 Scarteen	City installed berms and swales have eroded and silted over time. Flooding occurs in driveway and has come close to entering home.	Public	*Regrade the channel on the east side of Scarteen to convey flow more efficiently and replace the driveway culvert with a larger culvert to increase conveyance.	Medium	3	public to private	5	no	0	1	yes	5	no	0	0	24.5	3	
27	Easement acquisition; flatwork, curb and gutter	29358 Duberry Ridge	Runoff flows from the street into the front yard of the property	Public	* Obtain a drainage easement between two of the properties. Construct curb cut and route runoff through easement onto golf course	Medium	3	public to private	5	no	0	1	no	0	no	0	0	22	3	

City of Fair Oaks Ranch - Stormwater Issue Summary

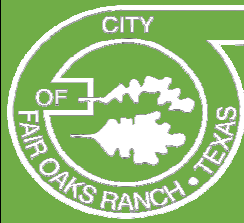
City of Fair Oaks Ranch - Stormwater Issue Summary																			
						WEIGHTS:	2		3		3	1		0.5		0.5	3		
Issue Number	Type	Address	Description	Public / Private	Next Steps / Proposed Project	Estimated Cost	Estimated Cost Priority	Public/Private	Public/Private Priority	Public Infrastructure at Risk	Public Infrastructure Priority	Number of houses affected	Erosion Problem	Erosion Priority	GI Opportunity	GI Opportunity Priority	City Priority	Score	Priority
41	SD capacity; improvements	8426 Triple Crown	Large amount of runoff flows down ROW and through a platted easement. Culvert is undersized and backs up/becomes obstructed	Public	*Increase the capacity of the culvert and provide proper maintainece to prevent clogging of the culvert. Increasing the size to a 2.417 ft x 3.75 ft provides conveyance for a 10-year event.	Medium	3	public to private	5	no	0	1	no	0	no	0	0	22	3
43	new SD and channel	8312 Triple Crown	Large amount of runoff moves down Rocking Horse Ln towards the south of the city	Public	*A culvert and channel can be constructed along the south side of Triple Crown and the west side of Rocking Horse Lane in the right of way to help catch flow running down the street before it can cause an issue on private property.	Medium	3	public to private	5	no	0	1	no	0	no	0	0	22	3
26	Channel improvements; perm erosion control	47 Falls Terrace	Large amounts of runoff flows through backyards. Floodplain was revised and further encroaches into properties in this gated subdivision	Private	* Increase conveyance by excavating the channel the be deeper and/or wider to mitigate flooding from FEMA floodplain. * Install erosion control measures, such as riprap or turf reinforced mat, to protect channel and slow velocities.	Low	5	private to private	0	no	0	6	yes	5	yes	5	0	21	3
3	Alternatives Analysis - still pending	31872 Sunland	Large amount of runoff from Burnt Cedar flows through the property towards Rolling Acres Trail	Private	* Widen the channel to reduce the flow velocity. The channel is relatively shallow, thus deepening the channel may be an option but downstream effects should be further investigated. (Widening the channel approx. 15 ft did not significantly change the Water Surface Elevation (WSE) but did decrease the velocity by about 35% for the 10 year event) * Reinforce the channel and convey flow more efficiently by lining it with concrete. This option would likely result in increased flows downstream which could be mitigated by the detention project proposed for Site 2. * Increase road surface elevation to prevent overtopping of Burnt Cedar Rd. This could cause backups onto properties. * Site #8 is a sinkhole and to mitigate this issue a culvert could be constructed to convey flow beneath Sunland. This would require acquisition of a drainage easement to route the flow to the sink hole.	*Low *High *High *Medium	5	private to private	0	small residential road is flooded	2	1	yes	5	no	0	0	19.5	3
28	Channel improvements	29534 No Le Hace Drive	A drainage channel exists on the rear property lines in this area. The city does not have an easement and this channel backs up and floods backyards due to fence blockages	Private	* Expand ditch to increase conveyance	Low	5	private to private	0	no	0	5	no	0	yes	5	0	17.5	3
6	Structural design/bridge	7420 Rolling Acres Trail	Low water crossing moves toward home on Meadow Creek Trail. Road closure gate is deployed at this crossing during large storm events.	Public	* Upgrade low water crossing by raising road surface elevation and/or upsizing the existing culverts to convey larger storm events.	High	1	public to public	5	yes	5	0	no	0	no	0	-5	17	3
23	Structural design/bridge	8402 Battle Intense	Battle Intense is often shut down during large rain events. Debris collects and damages this low water crossing.	Public	* Upgrade low water crossing by raising road surface elevation and/or upsizing the existing culverts to convey larger storm events.	High	1	public to public	5	yes	5	0	no	0	no	0	-5	17	3
49	Channel improvements	7754 Terra Manor	Runoff exceeds channel capacity	Private	* Increase the height of the berm. Add fill and grade it to 3:1 slope on either side. * Excavate channel down to increase its capacity to convey flow and lower water surface elevation *Widen channel to increase its capacity	Low	5	private to private	0	no	0	7	no	0	no	0	0	17	3
40	Channel improvements	28337 Leslie Pfeiffer Dr.	Runoff flows through a 20' platted drainage easement and is intercepted by fences running across them. This issue is examined in the 2009 Costello Report	Public	*The channel running underneath the fence can be deepened so debris is less likely to catch on the fence and cause the channel to backup. Deepening the channel a foot and widening it to 15-feet wide should greatly reduce instances of debris from catching in the fence as the model calculated that the 10-year event would be contained within its banks. Proactive management and cleaning of the fence and channel should greatly improve convenyance and prevent the channel from backing-up.	Low	5	private to public	2	no	0	0	no	0	no	0	0	16	4
60	New SD	Cibolo Trails Common Area	Ponding occurs in this common area located in the floodplain.	Public	*Construct culverts to drain through the trail embankment at low points.	Medium	3	public to public	3	no	0	0	no	0	no	0	0	15	4
12	Easement acquisition; new drainage	31104 Furtoso Way	A large amount of runoff flows through front and backyard of the property towards the platted recharge features at the corner of Calvary Dr. and Furtoso Way	Private	* Acquire a drainage easement in the rear of the properties and install a drainage ditch to route flow to Calvary Dr.	Medium	3	private to private	0	no	0	6	no	0	yes	5	0	14.5	4
10	New SD; Channel improvements	31520 Meadow Creek Trail	A large amount of ponding occurs in this area. Drainage does not pass the road efficiently.	Private	* Install culvert under Meadow Creek Trail on the northwest side of the driveway of this address. * Increase conveyance of the drainage ditch along the north side of Meadow Creek Trail (increase culvert size, widen drainage ditches)	*Medium *Medium	3	private to private	0	small residential road is flooded	2	2	no	0	no	0	0	14	4
19	SD capacity	7660 Intrepid Drive	Runoff makes its way through a platted easement to the rear of the property. From there it enters an undersized culvert that passes below the HOA trail. This culvert backs up and water ponds in the area.	Private	* Increase culvert size to three 3-foot diameter corrugated metal pipe culverts reduced the upstream flooding by approximately 50% in the model.	Medium	3	private to public	2	no	0	0	no	0	no	0	0	12	4
58	Alternatives Analysis - still pending	8037 Rock Oak Circle	Water flows down between two lots; ponds on property and erodes channel in ROW	Private	—	Low	5	private to private	0	no	0	1	no	0	no	0	0	11	4

City of Fair Oaks Ranch - Stormwater Issue Summary																			
						WEIGHTS:	2		3		3	1		0.5		0.5	3		
Issue Number	Type	Address	Description	Public / Private	Next Steps / Proposed Project	Estimated Cost	Estimated Cost Priority	Public/Private	Public/Private Priority	Public Infrastructure at Risk	Public Infrastructure Priority	Number of houses affected	Erosion Problem	Erosion Priority	GI Opportunity	GI Opportunity Priority	City Priority	Score	Priority
7	Easement acquisition; new SD system	8524 Rolling Acres Trail	A natural drainage feature is located in backyard. A large amount of runoff flows across the property towards Cibolo Creek.	Private	* Acquire a drainage easement on the north boundary of this property to intercept flow and route it south behind the houses on the affected properties.	Medium	3	private to private	0	no	0	1	no	0	yes - natural recharge feature	5	0	9.5	4
13	Channel improvements	8609 Delta Dawn Lane	A large amount of runoff from Jodphur makes its way into the backyard of the property. Runoff from Keeneland makes its way into the front yard	Private	* Improve conveyance of the existing drainage easement through the backyard. * A 45 ft wide channel can handle the 100 yr event with a 1 ft. depth of flow	Medium	3	private to private	0	no	0	1	no	0	no	0	0	7	4
20	Alternatives Analysis - still pending	30621 Sweetridge Circle	Water ponds in this natural low area. Residence maintains a curb around property which exacerbates the issue.	Private	Potential solutions include: * Install a culvert or drain in the low area and a curb cut to drain the ponded area onto Keeneland * Obtain an easement on the west end of the property to route flow down to the curb & gutter on Keeneland.	Medium	3	private to private	0	no	0	1	no	0	no	0	0	7	4
47	new SD	29636 No Le Hace	Runoff from neighboring backyard does not have a clear path towards the street. During large rain events, water accumulates in garage	Private	Capture stormwater at Saddleback Circle and route it to the west in a controlled channel.	Medium	3	private to private	0	no	0	1	no	0	no	0	0	7	1
11	New culvert	Jodphur near Furtoso Way	Runoff from offsite ponds on private property.	Private	* Construct a storm sewer which conveys flow northwest to Cibolo Creek to convey 50 cfs and provide a 10-year level of service	High	1	private to private	0	no	0	2	no	0	yes	5	0	6.5	3

Project #	Priority	Score	Address	Alternatives Analysis Needed?	Public / Private	Phase	Budgeted Amount	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30
TOTALS								\$ -	\$ 395,000	\$ 2,646,680	\$ 3,728,786	\$ 4,537,048	\$ 2,236,186	\$ -	\$ -	\$ -	\$ -
Current Projects																	
5	1	47	7820 Rolling Acres Trail	Yes	Public	Design	\$ 185,000	\$ -	\$ 85,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -			
					Public	Construction	\$ 500,000	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -			
17	1	47	7840 Silver Spur Trail	Yes	Public	Design	\$ 190,000	\$ -	\$ 95,000	\$ 95,000	\$ -	\$ -	\$ -	\$ -			
					Public	Construction	\$ 500,000	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -			
34	1	45.5	29010 Tivoli Way	Yes	Public	Design	\$ 100,000	\$ -	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ -	\$ -			
					Public	Construction	\$ 400,000	\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ -			
25	1	42	7715 Fair Oaks Parkway	No	Public	Design	\$ 60,000	\$ -	\$ 40,000	\$ 20,000	\$ -	\$ -	\$ -	\$ -			
					Public	Construction	\$ 150,000	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -			
36	1	42	8410 Noble Lark Dr	No	Public	Design	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -			
					Public	Construction	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ 125,000	\$ -	\$ -			
32	1	40.5	29314 Sumpter Drive	Yes	Public	Design	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -			
					Public	Construction	\$ 125,000	\$ -	\$ -	\$ -	\$ -	\$ 125,000	\$ -	\$ -			
37	1	40	7967 Turf Paradise Lane	Yes	Public	Design	\$ 70,000	\$ -	\$ 40,000	\$ 30,000	\$ -	\$ -	\$ -	\$ -			
					Public	Construction	\$ 200,000	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -			
30	1	31	7900 Fair Oaks Pkwy	Yes	Public	Study	\$ 10,000	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -			
					Public	Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
61	1	49	8013 Rocking Horse Lane	No	Public	Design	\$ 15,000	\$ -	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ -			
					Public	Construction	\$ 60,000	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -			
Future Projects																	
48	2	31	28207 Kempton Circle	No	Public	Design	\$ 22,581	\$ -	\$ -	\$ 22,581	\$ -	\$ -	\$ -	\$ -			
					Public	Construction	\$ 58,190	\$ -	\$ -	\$ -	\$ 58,190	\$ -	\$ -	\$ -			
29	2	30	8531 Alydar Circle	No	Public	Design	\$ 56,451	\$ -	\$ -	\$ 56,451	\$ -	\$ -	\$ -	\$ -			
					Public	Construction	\$ 145,473	\$ -	\$ -	\$ -	\$ 145,473	\$ -	\$ -	\$ -			
35	2	29.5	28907 Chartwell Lane	No	Public	Design	\$ 56,451	\$ -	\$ -	\$ 56,451	\$ -	\$ -	\$ -	\$ -			
					Public	Construction	\$ 145,473	\$ -	\$ -	\$ -	\$ 145,473	\$ -	\$ -	\$ -			
15	2	29.5	8622 Delta Dawn	No	Public	Design	\$ 56,451	\$ -	\$ -	\$ 56,451	\$ -	\$ -	\$ -	\$ -			
					Public	Construction	\$ 145,473	\$ -	\$ -	\$ -	\$ 145,473	\$ -	\$ -	\$ -			
16	2	29.5	30817 Man O War	Yes	Public	Design	\$ 22,581	\$ -	\$ -	\$ 22,581	\$ -	\$ -	\$ -	\$ -			
					Public	Construction	\$ 58,190	\$ -	\$ -	\$ -	\$ 58,190	\$ -	\$ -	\$ -			
2	2	29	8472 Rolling Acres Trail	Yes	Public	Design	\$ 56,451	\$ -	\$ -	\$ 56,451	\$ -	\$ -	\$ -	\$ -			
					Public	Construction	\$ 145,473	\$ -	\$ -	\$ -	\$ 145,473	\$ -	\$ -	\$ -			
8	2	28.5	31789 Sunland	No	Public	Design	\$ 28,226	\$ -	\$ -	\$ 28,226	\$ -	\$ -	\$ -	\$ -			
					Public	Construction	\$ 58,190	\$ -	\$ -	\$ -	\$ 58,190	\$ -	\$ -	\$ -			
38	2	28.5	7626 Rocking Horse Ln	No	Public	Design	\$ 22,581	\$ -	\$ -	\$ 22,581	\$ -	\$ -	\$ -	\$ -			
					Public	Construction	\$ 58,190	\$ -	\$ -	\$ -	\$ 58,190	\$ -	\$ -	\$ -			
44	2	28.5	31988 Scarteen	No	Public	Design	\$ 22,581	\$ -	\$ -	\$ 22,581	\$ -	\$ -	\$ -	\$ -			
					Public	Construction	\$ 58,190	\$ -	\$ -	\$ -	\$ 58,190	\$ -	\$ -	\$ -			
46	2	28.5	7644 Pimlico Lane	No	Public	Design	\$ 22,581	\$ -	\$ -	\$ 22,581	\$ -	\$ -	\$ -	\$ -			
					Public	Construction	\$ 58,190	\$ -	\$ -	\$ -	\$ 58,190	\$ -	\$ -	\$ -			
4	2	28	8040 Rolling Acres Trail	No	Public	Design	\$ 56,451	\$ -	\$ -	\$ 56,451	\$ -	\$ -	\$ -	\$ -			
					Public	Construction	\$ 145,473	\$ -	\$ -	\$ -	\$ 145,473	\$ -	\$ -	\$ -			
42	2	27.5	7740 Pimlico Lane	No	Public	Design	\$ 22,581	\$ -	\$ -	\$ 22,581	\$ -	\$ -	\$ -	\$ -			
					Public	Construction	\$ 58,190	\$ -	\$ -	\$ -	\$ 58,190	\$ -	\$ -	\$ -			
9	2	27	31521 Silver Spur Trail	No	Public	Design	\$ 22,581	\$ -	\$ -	\$ 22,581	\$ -	\$ -	\$ -	\$ -			
					Public	Construction	\$ 58,190	\$ -	\$ -	\$ -	\$ 58,190	\$ -	\$ -	\$ -			
45	2	27	8816 Jodphur	Yes	Public	Design	\$ 22,581	\$ -	\$ -	\$ 22,581	\$ -	\$ -	\$ -	\$ -			
					Public	Construction	\$ 58,190	\$ -	\$ -	\$ -	\$ 58,190	\$ -	\$ -	\$ -			
1	2	26	Ammann Road Low Water Crossing	No	Public	Design	\$ 110,551	\$ -	\$ -	\$ 110,551	\$ -	\$ -	\$ -	\$ -			
					Public	Construction	\$ 983,493	\$ -	\$ -	\$ -	\$ 983,493	\$ -	\$ -	\$ -			
56	3	26	29707 High Eschelon	No	Public	Design	\$ 23,276	\$ -	\$ -	\$ -	\$ 23,276	\$ -	\$ -	\$ -			
					Public	Construction	\$ 59,982	\$ -	\$ -	\$ -	\$ -	\$ 59,982	\$ -	\$ -			
52	3	24.5	29755 No Le Hace	No	Public	Design	\$ 58,190	\$ -	\$ -	\$ -	\$ 58,190	\$ -	\$ -	\$ -			
					Public	Construction	\$ 149,954	\$ -	\$ -	\$ -	\$ -	\$ 149,954	\$ -	\$ -			
53	3	24.5	32030 Scarteen	No	Public	Design	\$ 58,190	\$ -	\$ -	\$ -	\$ 58,190	\$ -	\$ -	\$ -			
					Public	Construction	\$ 149,954	\$ -	\$ -	\$ -	\$ -	\$ 149,954	\$ -	\$ -			
27	3	22	29358 Duberry Ridge	No	Public	Design	\$ 58,190	\$ -	\$ -	\$ -	\$ 58,190	\$ -	\$ -	\$ -			
					Public	Construction	\$ 149,954	\$ -	\$ -	\$ -	\$ -	\$ 149,954	\$ -	\$ -			
41	3	22	8426 Triple Crown	No	Public	Design	\$ 58,190	\$ -	\$ -	\$ -	\$ 58,190	\$ -	\$ -	\$ -			
					Public	Construction	\$ 149,954	\$ -	\$ -	\$ -	\$ -	\$ 149,954	\$ -	\$ -			

Project #	Priority	Score	Address	Alternatives Analysis Needed?	Public / Private	Phase	Budgeted Amount	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30
TOTALS								\$ -	\$ 395,000	\$ 2,646,680	\$ 3,728,786	\$ 4,537,048	\$ 2,236,186	\$ -	\$ -	\$ -	\$ -
43	3	22	8312 Triple Crown	No	Public	Design	\$ 58,190	\$ -	\$ -	\$ -	\$ 58,190	\$ -	\$ -	\$ -			
					Public	Construction	\$ 149,954	\$ -	\$ -	\$ -	\$ -	\$ 149,954	\$ -	\$ -			
26	3	21	47 Falls Terrace	No	Private	Design	\$ 23,993	\$ -	\$ -	\$ -	\$ -	\$ 23,993	\$ -	\$ -			
					Private	Construction	\$ 61,829	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 61,829	\$ -			
3	3	19.5	31872 Sunland	Yes	Private	Design	\$ 23,993	\$ -	\$ -	\$ -	\$ -	\$ 23,993	\$ -	\$ -			
					Private	Construction	\$ 61,829	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 61,829	\$ -			
28	3	17.5	29534 No Le Hace Drive	No	Private	Design	\$ 23,993	\$ -	\$ -	\$ -	\$ -	\$ 23,993	\$ -	\$ -			
					Private	Construction	\$ 61,829	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 61,829	\$ -			
6	3	17	7420 Rolling Acres Trail	Yes	Public	Design	\$ 214,137	\$ -	\$ -	\$ -	\$ 214,137	\$ -	\$ -	\$ -			
					Public	Construction	\$ 551,829	\$ -	\$ -	\$ -	\$ -	\$ 551,829	\$ -	\$ -			
49	3	17	7754 Terra Manor	Yes	Private	Design	\$ 23,993	\$ -	\$ -	\$ -	\$ -	\$ 23,993	\$ -	\$ -			
					Private	Construction	\$ 61,829	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 61,829	\$ -			
23	3	17	8402 Battle Intense	Yes	Public	Design	\$ 865,855	\$ -	\$ -	\$ -	\$ 865,855	\$ -	\$ -	\$ -			
					Public	Construction	\$ 2,231,308	\$ -	\$ -	\$ -	\$ -	\$ 2,231,308	\$ -	\$ -			
11	3	6.5	Jodphur near Furtoso Way	Yes	Private	Design	\$ 70,345	\$ -	\$ -	\$ -	\$ -	\$ 70,345	\$ -	\$ -			
					Private	Construction	\$ 628,628	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 628,628	\$ -			
40	4	16	28337 Leslie Pfeiffer Dr.	No	Public	Design	\$ 23,993	\$ -	\$ -	\$ -	\$ -	\$ 23,993	\$ -	\$ -			
					Public	Construction	\$ 61,829	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 61,829	\$ -			
60	4	15	Cibolo Trails Common Area	No	Private	Design	\$ 59,982	\$ -	\$ -	\$ -	\$ -	\$ 59,982	\$ -	\$ -			
					Private	Construction	\$ 154,573	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 154,573	\$ -			
12	4	14.5	31104 Furtoso Way	No	Private	Design	\$ 59,982	\$ -	\$ -	\$ -	\$ -	\$ 59,982	\$ -	\$ -			
					Private	Construction	\$ 154,573	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 154,573	\$ -			
10	4	14	31520 Meadow Creek Trail	No	Private	Design	\$ 59,982	\$ -	\$ -	\$ -	\$ -	\$ 59,982	\$ -	\$ -			
					Private	Construction	\$ 154,573	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 154,573	\$ -			
19	4	12	7660 Intrepid Drive	No	Private	Design	\$ 59,982	\$ -	\$ -	\$ -	\$ -	\$ 59,982	\$ -	\$ -			
					Private	Construction	\$ 154,573	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 154,573	\$ -			
58	4	11	8037 Rock Oak Circle	Yes	Private	Design	\$ 23,993	\$ -	\$ -	\$ -	\$ -	\$ 23,993	\$ -	\$ -			
					Private	Construction	\$ 61,829	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 61,829	\$ -			
7	4	9.5	8524 Rolling Acres Trail	No	Private	Design	\$ 59,982	\$ -	\$ -	\$ -	\$ -	\$ 59,982	\$ -	\$ -			
					Private	Construction	\$ 154,573	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 154,573	\$ -			
13	4	7	8609 Delta Dawn Lane	No	Private	Design	\$ 59,982	\$ -	\$ -	\$ -	\$ -	\$ 59,982	\$ -	\$ -			
					Private	Construction	\$ 154,573	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 154,573	\$ -			
47	4	7	29636 No Le Hace	No	Private	Design	\$ 59,982	\$ -	\$ -	\$ -	\$ -	\$ 59,982	\$ -	\$ -			
					Private	Construction	\$ 154,573	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 154,573	\$ -			
20	4	7	30621 Sweetridge Circle	Yes	Private	Design	\$ 59,982	\$ -	\$ -	\$ -	\$ -	\$ 59,982	\$ -	\$ -			
					Private	Construction	\$ 154,573	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 154,573	\$ -			

Notes:
1. Timing of projects in FY23 to FY31 to be evaluated each year and is subject to change based on prioritization criteria.
2. Budgets shown for projects in FY23 to FY31 are estimates and subject to change.



CITY OF FAIR OAKS RANCH CAPITAL IMPROVEMENT PROGRAM - DRAINAGE

PROJECT ID:	5
PROJECT TITLE	7820 Rolling Acres Trail
DEPARTMENT(S)	Engineering
PROJECT DESCRIPTION: This project includes low water crossing improvements along Rolling Acres Trail at the Post Oak Creek crossing. The road closure gates are deployed during large storm events and creates an emergency access issue when the road is closed.	

Location	7820 Rolling Acres Trail						
Limits From/To:							
Schedule	Start	End	Prioritization Score*	Priority Rank*	Anticipated Engineering Pkg	Public or Private	
Design Phase	N/A	N/A	47.0	1		Public	
ROW/Esmt Acq.	N/A	N/A	*From Table 4 in Stormwater Master Plan				
Construction	N/A	N/A					

PROJECT NEED/BENEFITS

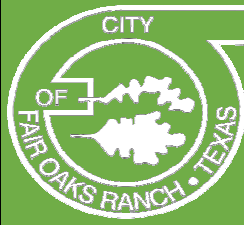
The roadway becomes impassable during a 2-year storm event. This impacts emergency vehicle access in the northern portion of the city. The master plan provides 2 alternatives that will provide a 2-year level of service or a 25-year level of service respectively. The level of service is defined as the largest event which can be safely conveyed beneath the roadway without overtopping the roadway. Alternative 1 calls for the installation of 4 additional 48-inch CMP culverts to convey flows from a 2-year storm event and mitigate the roadway being overtopped. Alternative 2 calls for the construction of an elevated slab bridge which will mitigate roadway overtopping as well as provide a 25-year level of service. The budget below is based on Alternative 2 which provides a 25-year level of service. If this project is not implemented, emergency vehicle access to the northwest portion of the City will be impacted during rain events.

PROJECT COSTS	Prior	FY21	FY22	FY23	FY24	FY25	Future	Total
Design Phase	\$ -	\$ -	\$ 85,000	\$ 100,000	\$ -	\$ -	\$ -	\$ 185,000
Construction (including 30% contingency)	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000
Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Inspection/Testing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Estimated Cost	\$ -	\$ -	\$ 85,000	\$ 600,000	\$ -	\$ -	\$ -	\$ 685,000

Annual O&M Fiscal Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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PROJECT BUDGET	Prior	FY21	FY22	FY23	FY24	FY25	Future	Total
Funding Source								
Account No.	Fund							
	Planned CIP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenues		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
EXPENDITURE								
XX-XX-XXXX	TBD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenditures		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Note: All amounts are shown in 2018 dollars



CITY OF FAIR OAKS RANCH CAPITAL IMPROVEMENT PROGRAM - DRAINAGE

PROJECT ID:	17
PROJECT TITLE	7840 Silver Spur Trail
DEPARTMENT(S)	Engineering
PROJECT DESCRIPTION: This project will address the Post Oak Creek low water creek crossing at Silver Spur Trail where runoff from the north side of the city collects and passes this crossing before passing under Keeneland as it moves towards Cibolo Creek. This crossing is located downstream along the Post Oak Creek from Project 5.	

Location	7840 Silver Spur Trail						
Limits From/To:							
Schedule	Start	End	Prioritization Score*	Priority Rank*	Anticipated Engineering Pkg	Public or Private	
Design Phase	N/A	N/A	47.0	1		Public	
ROW/Esmt Acq.	N/A	N/A	*From Table 4 in Stormwater Master Plan				
Construction	N/A	N/A					

PROJECT NEED/BENEFITS

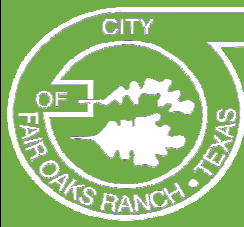
This roadway becomes impassable during a 2-year storm event which combined with upstream issues (Project 5) creates an emergency access constraint in the northern portion of the city. The master plan provides 2 alternatives to provide a 2-year or a 5-year level of service respectively. The level of service is defined as the largest event which can be safely conveyed beneath the roadway without overtopping the roadway. Alternative 1 calls for the installation of 2 additional culverts as well as raising the elevation of the roadway which will convey flows from a 2-year storm event and prevent overtopping. Alternative 2 calls for the installation of an elevated slab bridge to convey flows from a 5-year storm event. The budget below is based on providing a 5-year level of service with the construction of an elevated slab bridge. If this project is not implemented, emergency vehicle access to the northwest portion of the City will be impacted during rain events.

PROJECT COSTS	Prior	FY21	FY22	FY23	FY24	FY25	Future	Total
Design Phase	\$ -	\$ -	\$ 95,000	\$ 95,000	\$ -	\$ -	\$ -	\$ 190,000
Construction (including 30% contingency)	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000
Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Inspection/Testing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Estimated Cost	\$ -	\$ -	\$ 95,000	\$ 595,000	\$ -	\$ -	\$ -	\$ 690,000

Annual O&M Fiscal Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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PROJECT BUDGET	Prior	FY21	FY22	FY23	FY24	FY25	Future	Total
Funding Source								
Account No.	Fund							
	Planned CIP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenues		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
EXPENDITURE								
XX-XX-XXXX	TBD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenditures		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Note: All amounts are shown in 2018 dollars



CITY OF FAIR OAKS RANCH CAPITAL IMPROVEMENT PROGRAM - DRAINAGE

PROJECT ID:	25
PROJECT TITLE	7715 Fair Oaks Parkway
DEPARTMENT(S)	Engineering
PROJECT DESCRIPTION: This project will involve channel regrading and earthwork to mitigate erosion being caused by the volume of runoff and current flow patterns through the existing easement.	

Location	7715 Fair Oaks Parkway						
Limits From/To:							
Schedule	Start	End	Prioritization Score*	Priority Rank*	Anticipated Engineering Pkg	Public or Private	
Design Phase	N/A	N/A	42.0	1		Public	
ROW/Esmt Acq.	N/A	N/A	*From Table 4 in Stormwater Master Plan				
Construction	N/A	N/A					

PROJECT NEED/BENEFITS

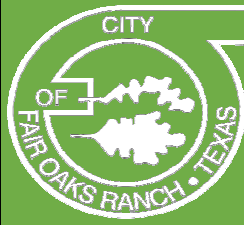
This project is a continuation of a previous effort to mitigate erosion occurring from the large amount of runoff that passes under Fair Oaks Parkway through the easement. The city has already performed some channel upgrades upstream of this project area that has stabilized the side slopes of the channel but this problem has since migrated downstream. This project will regrade the channel and install erosion control measures, such as riprap or turf reinforcement matting to protect the channel. This project will also address the built up debris within the culvert to allow the culvert to operate as intended. If this project is not implemented, the channel will further degrade, which could potentially impact private properties as well as Fair Oaks Parkway.

PROJECT COSTS	Prior	FY21	FY22	FY23	FY24	FY25	Future	Total
Design Phase	\$ -	\$ -	\$ 40,000	\$ 20,000	\$ -	\$ -	\$ -	\$ 60,000
Construction (including 30% contingency)	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000
Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Inspection/Testing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Estimated Cost	\$ -	\$ -	\$ 40,000	\$ 170,000	\$ -	\$ -	\$ -	\$ 210,000

Annual O&M Fiscal Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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PROJECT BUDGET	Prior	FY21	FY22	FY23	FY24	FY25	Future	Total
Funding Source								
Account No.	Fund							
	Planned CIP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenues		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
EXPENDITURE								
XX-XX-XXXX	TBD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenditures		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Note: All amounts are shown in 2018 dollars



CITY OF FAIR OAKS RANCH CAPITAL IMPROVEMENT PROGRAM - DRAINAGE

PROJECT ID:	30
PROJECT TITLE	7900 Fair Oaks Parkway
DEPARTMENT(S)	Engineering
PROJECT DESCRIPTION: This project was created to address the large amount of runoff flows from the Fair Oaks country club parking lot. The flows currently cross Fair Oaks Parkway and jump the existing curb and flow through the adjacent backyards. City staff have already installed a tall curb along the west side of Fair Oaks Parkway.	

Location	7900 Fair Oaks Parkway						
Limits From/To:							
Schedule	Start	End	Prioritization Score*	Priority Rank*	Anticipated Engineering Pkg	Public or Private	
Design Phase	N/A	N/A	31.0	1		Public	
ROW/Esmt Acq.	N/A	N/A	*From Table 4 in Stormwater Master Plan				
Construction	N/A	N/A					

PROJECT NEED/BENEFITS

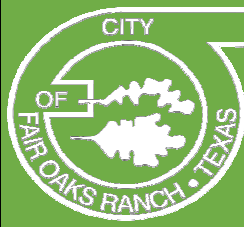
The city has installed a tall curb along the west side of Fair Oaks Parkway which appears to have addressed the issue noted. This study will analyze the addition of the tall curb to ensure no adverse impacts have been created downstream along Oakview Pass. If the analysis shows that there are no adverse impacts, no further construction is anticipated. If the analysis indicates there is an issue, additional engineering analysis will be required (not in FY 22 budget) in order to develop possible solutions. If this project is not implemented, the City will not have the information needed to verify the City constructed solution has resolved the issue without causing adverse impacts for other property owners.

PROJECT COSTS	Prior	FY21	FY22	FY23	FY24	FY25	Future	Total
Design Phase	\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ 10,000
Construction (including 30% contingency)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Inspection/Testing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Estimated Cost	\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ 10,000

Annual O&M Fiscal Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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PROJECT BUDGET	Prior	FY21	FY22	FY23	FY24	FY25	Future	Total
Funding Source								
Account No.	Fund							
	Planned CIP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenues		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
EXPENDITURE								
XX-XX-XXXX	TBD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenditures		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Note: All amounts are shown in 2018 dollars



CITY OF FAIR OAKS RANCH CAPITAL IMPROVEMENT PROGRAM - DRAINAGE

PROJECT ID:	32
PROJECT TITLE	29314 Sumpter Drive
DEPARTMENT(S)	Engineering
PROJECT DESCRIPTION: Runoff flows from Nooner's Store and is intercepted by the home across Ralph Fair Road. The severity of the slope within the right-of-way accelerates the speed of the runoff as it flows towards the homes.	

Location	29314 Sumpter Drive						
Limits From/To:							
Schedule	Start	End	Prioritization Score*	Priority Rank*	Anticipated Engineering Pkg	Public or Private	
Design Phase	N/A	N/A	40.5	1		Public	
ROW/Esmt Acq.	N/A	N/A	*From Table 4 in Stormwater Master Plan				
Construction	N/A	N/A					

PROJECT NEED/BENEFITS

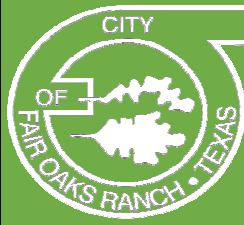
Runoff generated in the public right-of-way flows into private property. This project is intended to add a swale to the west side of Ralph Fair Rd to handle runoff coming from Nooners parking lot. This swale could be routed through a culvert south of Dietz Elkhorn and detained in the open field area of Fair Oaks Ranch Elementary and ultimately routed south and tied in with the conduit drainage located on the east end of Fair Oaks Ranch Elementary. This project will also define the existing outfall structure located on the west side of the Nooner's Store parking lot to catch runoff from parking lot as well as the already existing channel to handle runoff from the Nooner's Store parking lot so it more effectively carries runoff to existing channels. No effort is proposed for this project for FY 22. TxDOT's proposed improvements to Ralph Fair Road will address the issue. The City will monitor TxDOT's project progress. If the TxDOT project is delayed significantly or cancelled, the City will need to begin design. If these improvements are not made, private properties will continue to experience flooding from water originating in the public right of way.

PROJECT COSTS	Prior	FY21	FY22	FY23	FY24	FY25	Future	Total
Design Phase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 50,000
Construction (including 30% contingency)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 125,000	\$ 125,000
Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Inspection/Testing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Estimated Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 175,000	\$ 175,000

Annual O&M Fiscal Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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PROJECT BUDGET	Prior	FY21	FY22	FY23	FY24	FY25	Future	Total
Funding Source								
Account No.	Fund							
	Planned CIP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenues		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
EXPENDITURE								
XX-XX-XXXX	TBD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenditures		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Note: All amounts are shown in 2018 dollars



CITY OF FAIR OAKS RANCH CAPITAL IMPROVEMENT PROGRAM - DRAINAGE

PROJECT ID:	34
PROJECT TITLE	29010 Tivoli Way
DEPARTMENT(S)	Engineering
PROJECT DESCRIPTION:	Large amounts of runoff from Windermere crosses Fair Oaks Parkway and into private property on the opposite side of Fair Oaks Parkway.

Location	29010 Tivoli Way						
Limits From/To:							
Schedule	Start	End	Prioritization Score*	Priority Rank*	Anticipated Engineering Pkg	Public or Private	
Design Phase	N/A	N/A	45.5	1		Solution Dependent	
ROW/Esmt Acq.	N/A	N/A	*From Table 4 in Stormwater Master Plan				
Construction	N/A	N/A					

PROJECT NEED/BENEFITS

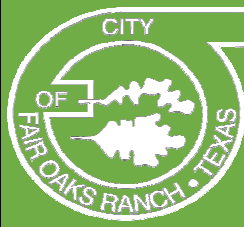
Runoff generated in the public right-of-way flows into private property and there is not a defined channel to convey the stormwater. A solution utilizing an underground storm drain system was developed in 2016 with an estimated cost of \$400,000. However, the neighborhood is part of a private Homeowner's Association and the city would need easements to be granted in order to construct public infrastructure on private property. Additional analysis is recommended in order to determine the path forward. Options identified in the Master Plan include regrading Fair Oaks Parkway and open channels to slope towards existing inlets and constructing new curb to redirect water. This approach requires analysis to ensure no adverse impacts downstream. The budget below is based on the identified solution from the Master Plan. If this project is not implemented, private properties will continue to experience flooding from runoff originating in the public right of way.

PROJECT COSTS	Prior	FY21	FY22	FY23	FY24	FY25	Future	Total
Design Phase	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ -	\$ 100,000
Construction (including 30% contingency)	\$ -	\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ 400,000
Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Inspection/Testing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Estimated Cost	\$ -	\$ -	\$ 50,000	\$ 450,000	\$ -	\$ -	\$ -	\$ 500,000

Annual O&M Fiscal Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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PROJECT BUDGET	Prior	FY21	FY22	FY23	FY24	FY25	Future	Total
Funding Source								
Account No.	Fund							
	Planned CIP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenues		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
EXPENDITURE								
xx-xx-xxxx	TBD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenditures		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Note: All amounts are shown in 2018 dollars



CITY OF FAIR OAKS RANCH CAPITAL IMPROVEMENT PROGRAM - DRAINAGE

PROJECT ID:	36
PROJECT TITLE	8410 Noble Lark Dr
DEPARTMENT(S)	Engineering
PROJECT DESCRIPTION: Runoff flows in an existing channel within the public right-of-way that has been eroded. The culvert headwall has also been subject to erosion requiring the foundation of the headwall to be repaired.	

Location	8410 Noble Lark Dr						
Limits From/To:							
Schedule	Start	End	Prioritization Score*	Priority Rank*	Anticipated Engineering Pkg	Public or Private	
Design Phase	N/A	N/A	42	1		Public	
ROW/Esmt Acq.	N/A	N/A	*From Table 4 in Stormwater Master Plan				
Construction	N/A	N/A					

PROJECT NEED/BENEFITS

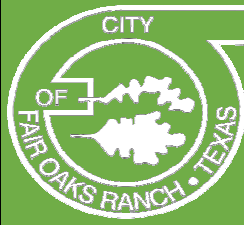
This project was developed to address the erosion concerns within the channel due to the runoff flows by installing erosion control measures such as riprap or turf reinforced matting. The culvert headwall foundation also required repair due to erosion. This project has been completed by city staff due to a recent water main break forcing the city to make the necessary improvements. City staff should continue to monitor the area to verify the solution continues to perform. If the constructed solution performs satisfactorily, the engineering and construction costs will not be needed for this project.

PROJECT COSTS	Prior	FY21	FY22	FY23	FY24	FY25	Future	Total
Design Phase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 50,000
Construction (including 30% contingency)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 125,000	\$ 125,000
Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Inspection/Testing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Estimated Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 175,000	\$ 175,000

Annual O&M Fiscal Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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PROJECT BUDGET	Prior	FY21	FY22	FY23	FY24	FY25	Future	Total
Funding Source								
Account No.	Fund							
	Planned CIP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenues		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
EXPENDITURE								
XX-XX-XXXX	TBD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenditures		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Note: All amounts are shown in 2018 dollars



CITY OF FAIR OAKS RANCH CAPITAL IMPROVEMENT PROGRAM - DRAINAGE

PROJECT ID:	37
PROJECT TITLE	7967 Turf Paradise Lane
DEPARTMENT(S)	Engineering
PROJECT DESCRIPTION:	Large amounts of runoff sheet flows down the street, causing erosion of the roadway drainage channels, and flowing into private property.

Location	7967 Turf Paradise Lane						
Limits From/To:							
Schedule	Start	End	Prioritization Score*	Priority Rank*	Anticipated Engineering Pkg	Public or Private	
Design Phase	N/A	N/A	40.0	1		Public	
ROW/Esmt Acq.	N/A	N/A	*From Table 4 in Stormwater Master Plan				
Construction	N/A	N/A					

PROJECT NEED/BENEFITS

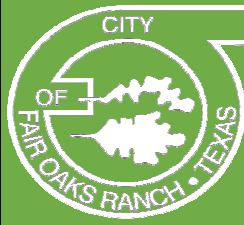
This project will investigate the capacities of driveway culverts to see if they cause water to back up and flow into yards. Towards the downstream end of Turf Paradise, the channel becomes less defined causing flow to run across the roadway causing issues during rain events. The culverts at the intersection of Turf Paradise and Pimlico also appear to be undersized, compounding the issue of trying to move water through this area. Based on the model results, it is expected that these will be hydraulic constrictions contributing to uncontrolled stormwater flow, and that replacing them with adequately sized culverts will mitigate the issue. In some areas, it appears the channels have experienced erosion issues. If not addressed, this area will continue to experience uncontrolled stormwater during rain events and the channels will continue to erode. In the downstream portion, the road will continue to be overtopped which will cause the pavement to begin failing prematurely.

PROJECT COSTS	Prior	FY21	FY22	FY23	FY24	FY25	Future	Total
Design Phase	\$ -	\$ -	\$ 40,000	\$ 30,000	\$ -	\$ -	\$ -	\$ 70,000
Construction (including 30% contingency)	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000
Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Inspection/Testing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Estimated Cost	\$ -	\$ -	\$ 40,000	\$ 230,000	\$ -	\$ -	\$ -	\$ 270,000

Annual O&M Fiscal Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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PROJECT BUDGET	Prior	FY21	FY22	FY23	FY24	FY25	Future	Total
Funding Source								
Account No.	Fund							
	Planned CIP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenues		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
EXPENDITURE								
XX-XX-XXXX	TBD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenditures		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Note: All amounts are shown in 2018 dollars



CITY OF FAIR OAKS RANCH CAPITAL IMPROVEMENT PROGRAM - DRAINAGE

PROJECT ID:	61
PROJECT TITLE	8013 Rocking Horse Lane
DEPARTMENT(S)	Engineering
PROJECT DESCRIPTION:	The existing culvert is nearing the end of its useful life and is showing signs of failure. The invert of the culvert pipe has started to rust and has some visible holes throughout. This project was identified after the master planning effort.

Location	8013 Rocking Horse Lane						
Limits From/To:							
Schedule	Start	End	Prioritization Score*	Priority Rank*	Anticipated Engineering Pkg	Public or Private	
Design Phase	N/A	N/A	49.0	1		Public	
ROW/Esmt Acq.	N/A	N/A	*From Table 4 in Stormwater Master Plan				
Construction	N/A	N/A					

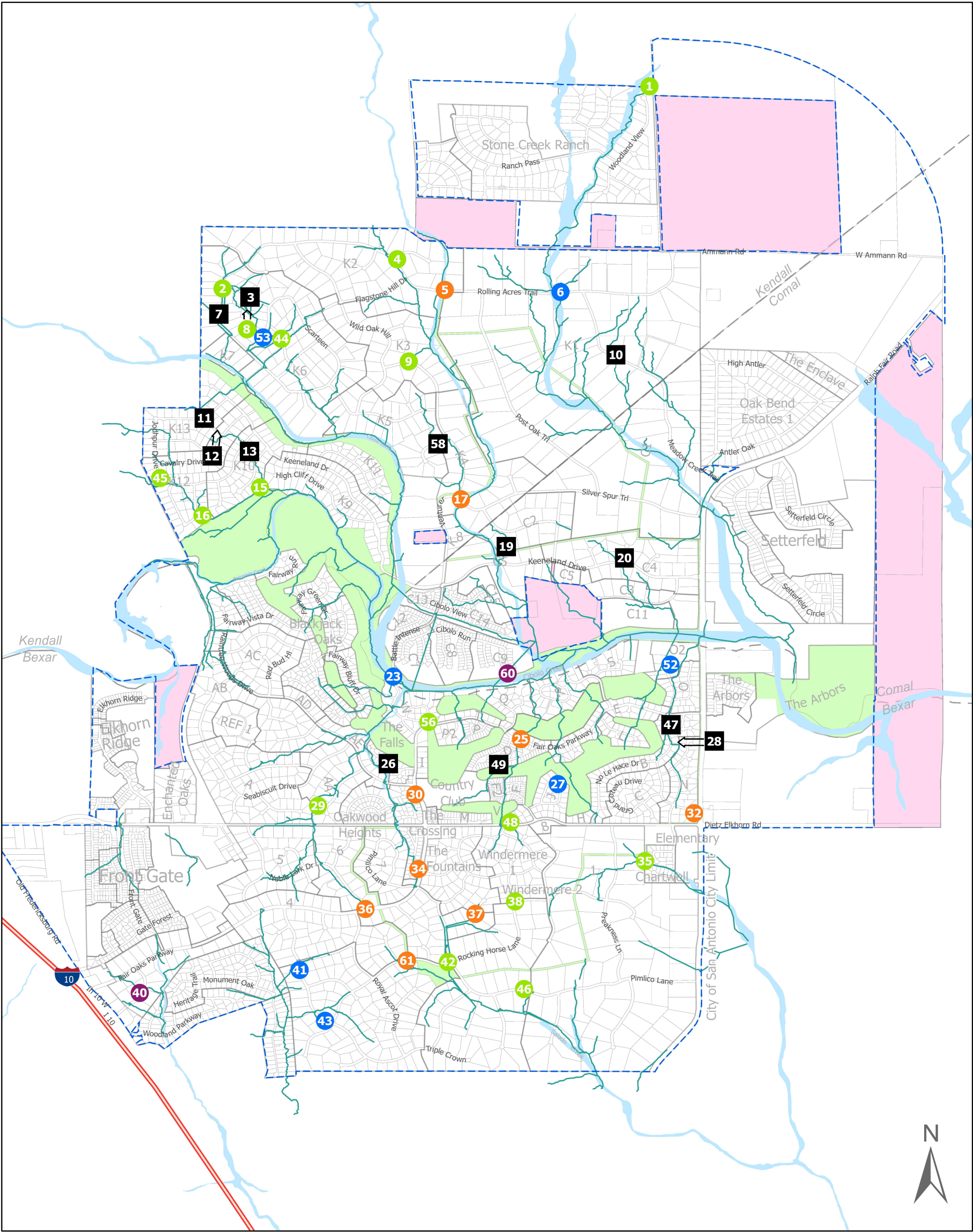
PROJECT NEED/BENEFITS

This project will address the failing culvert pipe by replacing both upstream and downstream headwalls and the culvert pipe. The pipe has a number of holes due to the pipe continuing to rust which exposed the bedding envelope. If this culvert is not replaced, water will continue to erode the pipe and will begin to wash out the bedding around the culvert causing the potential for the roadway to fail.

PROJECT COSTS	Prior	FY21	FY22	FY23	FY24	FY25	Future	Total
Design Phase	\$ -	\$ -	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ 15,000
Construction (including 30% contingency)	\$ -	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ 60,000
Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Inspection/Testing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Estimated Cost	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000
Annual O&M Fiscal Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT BUDGET	Prior	FY21	FY22	FY23	FY24	FY25	Future	Total
Funding Source								
Account No.	Fund							
	Planned CIP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenues		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
EXPENDITURE								
XX-XX-XXXX	TBD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenditures		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

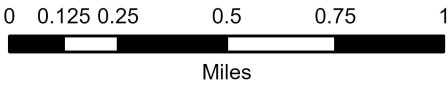
Note: All amounts are shown in 2018 dollars



* Project 61 added by staff after the master plan was completed

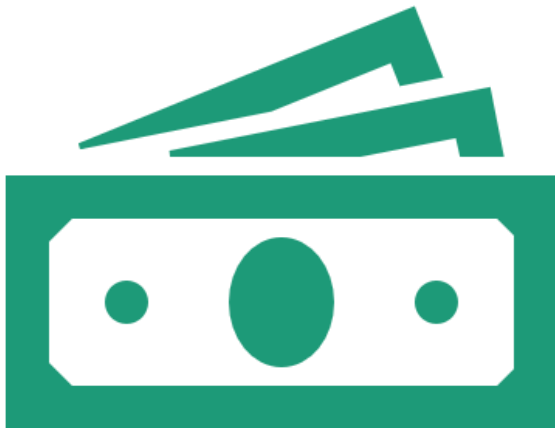


2018 Stormwater Master Plan Known Drainage Issues Fair Oaks Ranch, Texas



Project Priority

- 1 (Orange circle)
- 2 (Green circle)
- 3 (Blue circle)
- 4 (Purple circle)
- Private (Black square)
- Flowpaths (Blue line)
- Parks, Trails & Golf Course (Green area)
- Fair Oaks ETJ (Pink area)
- City Limits (Dashed blue line)



Budget Workshop

Fiscal Year 2021-22

Council and Staff Workshop for
General Fund Operations and
Capital Projects

June 15, 2021

Review of Draft General Fund Budget

Budget Assumptions in this current draft

Governmental Funds

- ▶ 2.5% COLA/Step Adjustment
- ▶ Merit/step increases based on performance not yet included
- ▶ Updated Certification and Stipend pay not yet included
- ▶ Only rollover SAP/Capital projects are included in the budget draft, which accounts for the significant variance in the budget over budget numbers.
 - ▶ i.e. Drainage, Streets, IT infrastructure, communications initiatives, etc.
 - ▶ This is the primary focus of today.
- ▶ This draft assumes no change in budgeted tax revenue from prior year (increase in appraisals results in reduction to the M&O tax rate)
- ▶ 10% Growth in Sales Tax Receipts Projection over FY 2020-21

Major Movers - General Fund

Increases/(Decreases) in Revenue

Property Taxes	\$0
Sales Taxes	\$849,021
Permits- Residential	\$130,000
Permits - Commercial	\$7,400
Permits - Other	\$20,000
Fewer Equip replacements	(\$156,000)
Court Fines	\$30,300
Franchise Fees	(\$14,500)
Interest	(\$61,000)
Other Revenue	<u>\$1,952</u>
Total Revenue Increase	\$807,173

Increases (Decreases) In Expense

Personnel Costs	\$15,445
Annual Computer Replacement	\$47,500
New Fire Contract	\$225,000
Judge Contract	\$24,000
Bond Counsel Costs	(\$25,000)
Codification Provider	(\$12,000)
Elections Costs	\$18,000
Dietz Corridor Completed	(\$20,000)
Drainage Criticality Complete	(\$50,000)
MS4 Savings Operational	(\$10,000)
Rollover SAP/Capital only	(\$167,500)
Fewer Equipment purchases	(\$183,000)
Annual Street Maintenance	\$70,000
Decreased COVID expenses	(\$25,000)
Training and Travel Expense	(\$24,000)
Other Savings	<u>(3,339)</u>
Total	(\$119,894)

Operational Budget vs. PY Ops Budget

Item #4.

	Draft Budget FY 2021-22	Prior Year Budget	Year over Year Change	Prior Year Projection	Notes
Beginning Fund Balance Projected	6,966,538	4,819,885	2,146,653		
<u>Revenues:</u>					
Taxes	7,433,949	6,584,928	849,021		Primarily Projected Sales tax increase and permits increase. No increase to property tax revenue.
Franchise Fees	618,200	632,700	(14,500)		Reduction is primarily pedernales electric Co Franchise fee expected
Interest	8,000	69,000	(61,000)		Reduction in Fed Funds rate from prior budget year
Permits	400,000	242,750	157,250		130k residential starts (170 new), Montessorri school and cabinet shop
Animal Control	1,250	3,400	(2,150)		
Fines & Forfeitures	129,923	100,263	29,660		Updates to fines and fee schedule, increase in court appearances
Fees & Services	278,251	268,711	9,540		
Miscellaneous Income	13,400	18,400	(5,000)		
Utility Revenues	-	-	-		
Transfers from other Funds	250,000	405,648	(155,648)		Fewer Equipment replacements
Total Revenues	9,132,973	8,325,800	807,173		
<u>Expenditures:</u>					
Personnel	4,862,514	4,847,069	15,445		2.5% COLA and updating splits with Utility Fund to align with Comp study
Supplies, Maintenance & Operations	772,227	722,789	49,438		47.5k Annual Computer Replacement operational,
Professional Services	1,437,192	1,304,438	132,754		Increase in Fire contract, increase in judge contract
Shared Services	402,821	401,216	1,605		
Capital Outlay	297,500	433,827	(136,327)		Only rollover SAP/Capital Projects are programmed in this draft
Debt Service	-	-	-		
Transfers & Non-Cash Adjustments	275,185	457,993	(182,808)		No transfers for SAP/Capital Projects programmed in this draft
Total Expenditures	8,047,439	8,167,333	(119,894)		
Operating Reserve	160,000	157,251	2,749		Annual savings to maintain 6 months operating reserve
Allocated Fund Balance	-	(184,539)	184,539		No use of fund balance this year
Restricted Fund Balance	4,723	12,113	(7,390)		
Unallocated Fund Balance	920,811	-	920,811		currently available for projects or reduction of tax rate
Net investment in Capital Assets	-	-	-		
Savings/(Use of) Fund Balance	1,085,534	(15,175)	1,100,709		
Surplus/Deficit	-	-	-		
Ending Fund Balance	8,052,072	4,804,710	3,247,362		

Governmental General Funds Budget

Item #4.

Governmental Funds					
	Government Operations	Government SAP	Government Equip Repl	Government Debt Service	TOTAL GOVERNMENTAL
Beginning Fund Balance Projected	6,966,538	899,396	797,466	40,205	8,703,605
<u>Revenues:</u>					
Taxes	7,433,949			549,585	7,983,534
Franchise Fees	618,200				618,200
Interest	8,000			1,000	9,000
Permits	400,000				400,000
Animal Control	1,250				1,250
Fines & Forfeitures	129,923				129,923
Fees & Services	278,251				278,251
Miscellaneous Income	13,400	-			13,400
Utility Revenues					-
Transfers from other Funds	250,000	-	275,185		525,185
Total Revenues	9,132,973	-	275,185	550,585	9,958,743
<u>Expenditures:</u>					
Personnel	4,862,514			-	4,862,514
Supplies, Maintenance & Operations	772,227			-	772,227
Professional Services	1,437,192	15,000		-	1,452,192
Shared Services	402,821				402,821
Capital Outlay	297,500	-		-	297,500
Debt Service	-			549,585	549,585
Transfers & Non-Cash Adjustments	275,185		250,000	-	525,185
Total Expenditures	8,047,439	15,000	250,000	549,585	8,862,024
Operating Reserve	160,000	-	-		160,000
Allocated Fund Balance	-	(15,000)	25,185		10,185
Restricted Fund Balance	4,723			1,000	5,723
Unallocated Fund Balance	920,811				920,811
Net investment in Capital Assets	-				-
Savings/(Use of) Fund Balance	1,085,534	(15,000)	25,185	1,000	1,096,720
Surplus/Deficit	-	-	-	-	-
Ending Fund Balance	8,052,072	884,396	822,651	41,205	9,800,324

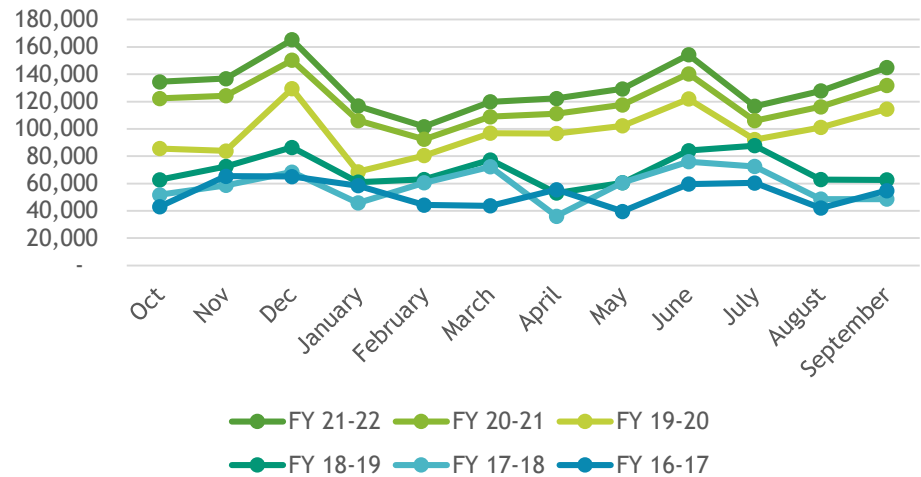
The unallocated Fund balance is what we have available in THIS BUDGET without utilizing fund balance.

This is currently available to fund projects, services, programs, and/or reduce M&O property tax rate.

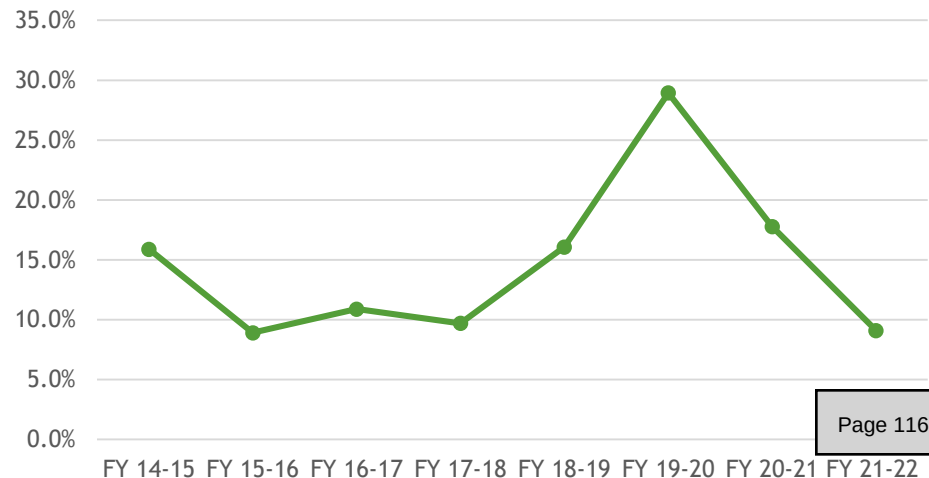
Sales Tax Receipts

- COVID brought a change in purchasing habits of our residents to purchasing more goods online, which sources more sales tax revenue to our City.
- Growth rate in Sales tax receipts during the pandemic was close to 30%.
- Sales tax receipts continue to be higher than last year, but at a lower growth rate (15-17%)
- We are estimating a conservative 10% growth in sales tax receipts.
- This brings much needed revenue diversification to the City, and shifts some of the pressure off of the property tax revenue.
- Increase in Sales Tax Receipts in this current budget draft account for nearly \$850,000 of the increase in revenue from the prior year budget. The prior year budget was overly conservative with economic unknowns due to COVID.

Sales Tax Receipts by Month of Sale



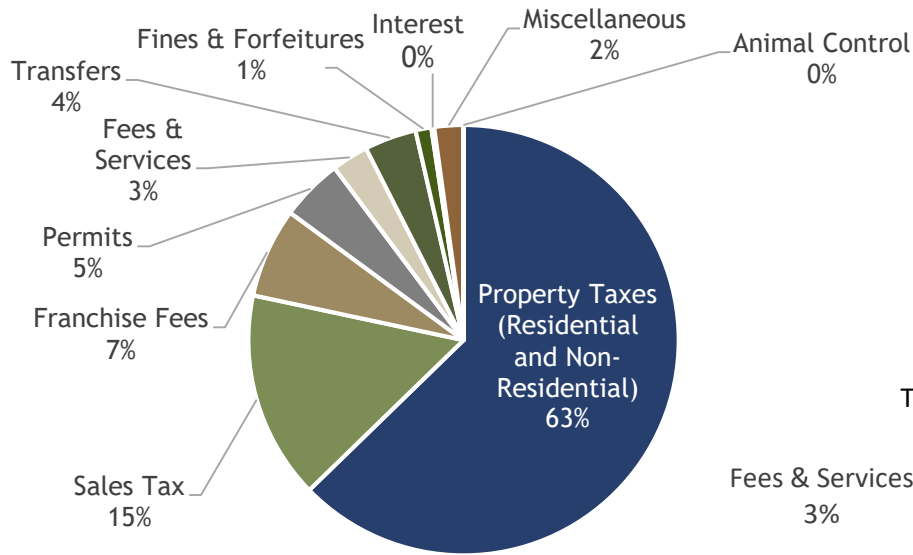
Year over Year Growth in Sales Tax Receipts



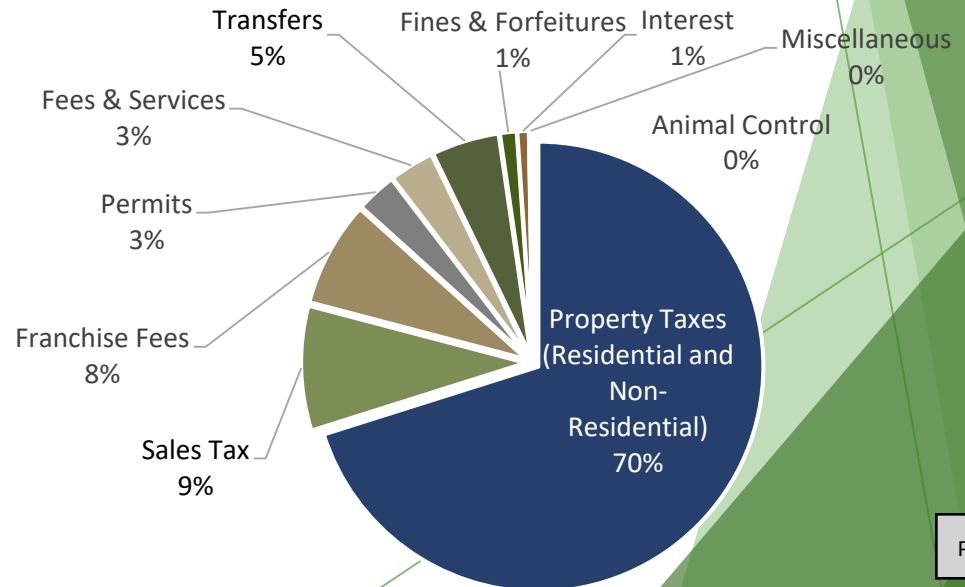
Revenue diversification

Item #4.

Projected



Prior



Projected Available Resources

Projected 2019-20 Unallocated Fund Balance
 Projected 2020-21 Surplus
 Projected 2021-22 Budget Unallocated

\$1,309,007
 \$ 1,590,855
\$ 920,811
 \$3,820,673

GOVERNMENTAL PROJECTED FUND BALANCES					
Estimation of where Fund balances would be at 9/30/2022					
	FINAL 9/30/2020	2020-21 Projected closeout	9/30/2021 Projected Balance	FY 2021-22 Budget Closeout	9/30/2022 Projected Balance
Non-spendable	82,635	-	82,635	-	82,635
Restricted					
Court Technology	14,520	4,300	18,820	4,300	23,120
Court Security Building	57,330	(6,800)	50,530	(1,200)	49,330
Court Efficiency	439	70	509	70	579
Court Truancy Prevention Fund	1,400	2,640	4,040	2,000	6,040
Court Jury Fund	28	53	81	53	134
Felony Forfeiture	10,774	-	10,774	-	10,774
Lease Training	11,820	(2,173)	9,647	(500)	9,147
PEG Fees	4,319	-	4,319	-	4,319
Debt Service	32,311	7,894	40,205	1,000	41,205
Encumbrances	16,823	(16,823)	(0)	-	(0)
Total Restricted	149,764	(10,840)	138,924	5,723	144,647
Committed	-	-	-	-	-
Assigned					
Strategic Projects Fund	1,154,394	(254,998)	899,396	(15,000)	884,396
Equipment Replacement	869,615	(72,149)	797,466	25,185	822,651
Legal Reserve	50,000	-	50,000	-	50,000
Operating Reserve	3,678,070	157,251	3,835,321	160,000	3,995,321
	5,752,079	(169,896)	5,582,183	170,185	5,752,368
Unassigned					
Allocated	-	-	-	-	-
Unallocated	1,309,007	1,590,855	2,899,862	920,811	3,820,673
	1,309,007	1,590,855	2,899,862	920,811	3,820,673
Governmental Fund Balances	7,293,485	1,410,119	8,703,604	1,096,719	9,800,323

← Rollover projects, will review in next slide

Operating Reserve in Months

9/30/2021	9/30/2022
6.16	6.41

Financial Mgmt Policy Target is at least 6 months

Rollover SAP/Capital Projects

	9/30/2021 Rollforward Fund Balance	2021-22 Budgeted Spend	9/30/2022 Projected Fund Balance
Financial Integrity			
Stormwater Funding	-	-	-
Revenue Projections	-	-	-
Internal Controls Framework	-	-	-
Debt Review & Policy Implementation	-	-	-
Grants & Utilities Reporting	-	-	-
Financial Mgmt Policy Review	-	-	-
Stormwater Utility Cost Center	-	-	-
Responsible Growth Management			
Comprehensive Plan & UDC	-	-	-
FM 3351 Owners Rep & Project Mgr	-	-	-
Drainage Project & Funding	-	-	-
City Right of Way Beautification	-	-	-
Tree Preservation and Oak Wilt Program	-	-	-
Stormwater Sewer System	-	-	-
Reliable & Sustainable Infrastructure			
Long-term Road Cond Analysis	-	-	-
City Civic Center	(713)	-	(713) Note 1
City Hall renovation	439,416	-	439,416 Note 2
Amman Road	-	-	-
Roundabout	-	-	-
Public Health, Safety & Welfare			
PS Command Structure Review	5,000	5,000	- Note 3
Fire Services Program Review	5,000	5,000	- Note 3
EMS Program Review	5,000	5,000	- Note 3
Operational Excellence			
Compensation & Benefit Plan Study	-	-	-
Employee Handbook	-	-	-
HR Technology Upgrade	-	-	-
Development Training Program	-	-	-
Communications & Mktg Strategy	-	-	-
Records Management	-	-	-
IT Risk Analysis	-	-	-
Public Communications Technology (post videos to	-	-	-
City Records Digitization Program	-	-	-
Agenda and Minutes Software program	-	-	-
Ticketing with GIS compatibility	-	-	-
Infrastructure (Roads)	-	-	-
Personal Property	260,680	-	260,680 Note 3
Unallocated Fund Balance	186,152	-	186,152
Total Fund Balance	900,535	15,000	885,535

Note 1 - These are expenses to date that we are keeping track of. Funding from MDO would not become available until certificate of occupancy has been issued on the Civic Center.

Note 2 - Allocated Fund balance for this project is rolling forward, status of project will be discussed during Budget Workshops

Note 3 - These studies are underway in FY 2020-21, and this is the expected rollover balance and activity for budget year 2021-22

Note 4 - Personal property is allocated primarily for furniture and equipment as part of Civic Center project

General Fund Items to consider for Funding

<u>Items for consideration</u>	<u>Estimate</u>
• Annual Street Maintenance	TBD
• Phase 1 Stormwater Projects	\$2.7 M (estimate)
• 1 month operating expense	\$603,663
• Fire protection contract	Anticipate increase of \$225k +/-
• Reduction in the M&O tax rate	\$170k per \$0.01/\$100 valuation reduction
• Drainage Maintenance (new service)	TBD
• Silt removal and ditch reshaping	
• Tree/Brush removal	
• Inlet, Pipe, & Culvert repair/replacement	
• Drainage Basins	
• Watershed Management	
• Communications & Community Engagement Team	TBD
• Media Relations	
• Digital Content & Graphics	
• Audio & Video	
• Portable Building, City Hall/Civic Center	TBD

Other Talking points

- ▶ Organizational Chart
- ▶ Compensation Study - COLA's, Merit, and Certificate Pay
- ▶ Other SAP Projects (Review Strategic Action Plan)
- ▶ Requested General Fund Equipment (link below)
 - ▶ https://city-fair-oaks-ranch-tx-budget-book.cleargov.com/annual-budget-2021_22/2022/capital-improvements/capital-improvements-one-year

Proposed Budget Calendar

Date	Budget Step
June 9 1:00-4:00pm	* COUNCIL * Utility Funds SAP and Budget work session with Council and Staff Focus: Fee impacting Capital Items (Water and Wastewater Infrastructure)
June 15 1:00-4:00pm	* COUNCIL * Governmental Funds SAP and Budget work session with Council and Staff Focus: Tax impacting Capital Items (Drainage and Streets)
June 28 5:00-9:00pm	* COUNCIL * Budget and SAP Work session with Council and Staff Focus: Funding Plan and Follow-up on Projects if necessary
July 25 (Sunday)	Deadline for Chief Appraisers to deliver certify rolls or certified estimates to taxing units and certification of anticipated collection rate by tax collector. (Tax Code Sec. 26.01 a-1)
July 29	Calculation of No new revenue, Voter Approval, 8% Increase and De Minimis Rates.
July 29	Finance Director posts the calculated no-new-revenue tax rate and voter approval tax rate, along with certain debt information on the home page of the City's website using form prescribed by comptroller (Tax Code Sec 26.04 (e))
August 5 (Regularly Scheduled Council Meeting)	Finance Director submits the No-New Revenue and Voter Approval rates to City Council. (Tax Code Sec 26.04(e)). Finance Director posts the calculated no-new-revenue tax rate and voter approval tax rate, along with certain debt information on the home page of the City's website using form prescribed by comptroller (Tax Code Sec 26.04(e)). City Council schedules one public hearing on the budget (LGC 102.006a-b) and one public hearing on the tax rate (Tax Code Sec. 26.05(d); (Tax Code Sec 26.06) City Council confirms proposed tax rate (if proposed tax rate exceeds the voter approval rate) . If the proposed rate exceeds the voter approval rate or the No-New Revenue Rate (whichever is lower), Council takes a record vote. (Tax Code Sec 26.06 (b-2).
August 16	Final Day to order an election if the proposed tax rate exceeds the voter-approval rate. Would not be necessary in this scenario, but Council can always call one.
August 17, 18, 19, or 20th	Final Budget workshop with Council (date pending)
August 23	City Manager files budget with City Secretary (LGC 102.005a). City Secretary ensures the proposed budget is available on the website and available for inspection at City Hall (LGC 102.005c)
September 3	Finance Director publishes <i>Notice of Tax Public Hearing</i> in the Friday, September 3rd edition of Boerne Star and posts on the City's website (Tax Code Sec. 26.06(c)) Finance Director publishes <i>Notice of Public Hearing on the Proposed Budget</i> in the Friday, September 3rd edition of Boerne Star and posts the budget on city's website. (LGC 102.005c) Finance Director/Communications posts the Tax Notice (Tax Code Sec 26.04(e)), Notice of Tax Hearing (Tax Code Sec. 26.065), and Notice of Budget Hearing (LGC 102.006c) on the City's Website.
September 16 (Special Meeting)	Special Council Meeting for the First Reading of Budget and Tax Rate Ordinances is held. Public Hearing for Proposed budget and tax rate.
September 23	Second Reading and adoption of the Budget and Tax Rate ordinances

Strategic Action Plan

FINANCIAL INTEGRITY PRIORITY AREAS AND PROJECTS	
1.1	Develop & Maintain a Budget process that links with the Strategic Action Plan
1.1.1	Implement recurring SAP review process
1.1.2	Implement sustainable recurring budget/SAP process and procedures
1.1.3	Improve Budget Deliverables to GFOA Standards
1.1.4	Redesign Enterprise Budget Process and Model
1.1.5	Develop Standardized capital project financial management process
1.2	Develop a 5-Year Forecast
1.2.1	Develop 5-year Revenue Projections
1.2.2	Develop 5 Year Operational Projections
1.2.3	Develop 5 Year CIP projections
1.2.4	Deliver 5 year forecasts
1.3	Develop a Risk Inventory and mitigation strategies
1.3.1	Complete Internal Controls framework for Financial Statement Controls
1.3.2	Develop a Risk Inventory for operational risks
1.3.3	Implement SOP's or internal controls for financial and operational risks
1.3.4	Implement Procurement Function
1.3.5	Establish recurring assessment of internal controls adherence
1.4	Develop Sustainable Financing Strategies aligned with service delivery expectations
1.4.1	Implement a sustainable and equitable drainage funding source for stormwater
1.4.4	Update Water Impact Fee Study
1.4.5	Update Wastewater Impact Fee Study
1.4.6	Review and Update General and Enterprise Fund Financial Policies
1.4.7	Address tax base sustainment and diversification
1.4.8	Negotiate and update new franchise fee agreements
1.4.9	Develop a sustainable and equitable Water Rate
1.4.10	Develop a sustainable and equitable Wastewater Rate
1.5	Ensure continuity and excellence of Financial Reporting Reliability
1.5.1	Complete Reserve Studies
1.5.2	Determine reporting requirements for grants, new utilities, etc.
1.5.3	Assess Monthly and Quarterly financial reporting deliverables
1.5.4	Reconcile Impact Fees
1.5.5	Evaluate and improve Equipment Replacement Fund
1.5.6	Evaluate, update and implement Financial Management Policy
1.5.7	Implement Storm Water Utility Cost Center and Business Functions

TOTAL PROJECT COST	Prior years	FY 20-21	Rollover Funds Available FY 21-22	FY 22-23	23-24	24-25
	ACTUAL	PROJECTED	PROPOSED	Forecast	Forecast	Forecast
			2022			
\$ -	-	12,144	-	-	-	-
\$ -	-	-	-	-	-	-
\$ -	-	-	-	-	-	-
\$ -	-	-	-	-	-	-
\$ -	-	-	-	-	-	-
\$ -	-	-	-	-	-	-
\$ -	-	-	-	-	-	-
\$ -	-	-	-	-	-	-
\$ -	-	-	-	-	-	-
\$ -	52,500	-	-	-	-	-
\$ -						
\$ -						
\$ 65,000	-	-	65,000	-	-	-
	107,271	33,925	-	-	-	-
	30,076	-	-	-	-	-
	30,076	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
\$ 72,079	-	50,000	22,079	-	-	-
\$ 72,079	-	50,000	22,079	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-

Strategic Action Plan

RESPONSIBLE GROWTH MANAGEMENT PRIORITY AREAS AND PROJECTS

2.1 Manage the physical development of the city in accordance with the Comprehensive Plan

2.1.1	Update International Family of Building and Life Safety Codes (every 3 years)
2.1.2	Administer Comprehensive Plan and Unified Development Code
2.1.3	Develop and implement turnkey predevelopment process/development handbook
2.1.4	Update Health Inspection Ordinance
2.1.5	Expand Fire Inspection and ultimately Fire Marshall roles
2.1.6	FM 3351 Owners Rep/Project Management & Utility Relocation
2.1.7	Development Incentives

2.2 Implement and update Infrastructure Master Plans

2.2.1	Develop project criticality chain and funding plan (Water CIP)
2.2.2	Develop project criticality chain and funding plan (Wastewater CIP)
2.2.3	Develop project criticality chain and funding plan (Drainage CIP)
2.2.4	Evaluate and update Master Plans (Waster, Wastewater)
2.2.5	Evaluate and update Comprehensive Plan and UDC
2.2.6	Evaluate and update Master Plans (Drainage)

2.3 Enhance Local Mobility & Multimodal Connectivity

2.3.1	Update Street Signage Citywide (Operational budget 01-640-254)
2.3.2	Develop and Implement a city ROW Beautification ROW
2.3.3	Implement Gas Station for City Fleet Vehicles Operation
2.3.4	Improve Access to Preserve and Park
2.3.5	Traffic Impact Analysis

2.4 Alignment of Proactive Place Making Strategies with the MDD

2.4.1	Develop City Sponsored Application for Gateway Infrastructure *Contingent on MDD approval
2.4.2	Develop MDD owners representation consulting agreement *Contingent on MDD approval
2.4.3	Infrastructure Project Development *Contingent on MDD approval

2.5 Develop, Implement & Update Environmental Sustainability Programs

2.5.1	Implement Municipal Separate Storm Sewer System (MS4) permit requirements
2.5.2	Water Conservation Improvements
2.5.3	Establish a Rebate Program (TGRGCD, In-House, etc)
2.5.4	UDC Requirements for New Developments (Tree Preservation, Open Space, Concervation)
2.5.5	Create a Geological Features Map
2.5.6	Develop and Implement Tree preservation and Oakwilt Assessment Program

	Prior years	FY 20-21	Rollover Funds Available FY 21-22	FY 22-23	23-24	24-25
TOTAL PROJECT COST	ACTUAL	PROJECTED	PROPOSED	Forecast	Forecast	Forecast
\$ -	-	-	-	-	-	
	70,125					
	7,345					
		-	-			
	-	-	-	-	-	
	47,503					
	-	-	-	-	-	
	-	-	-	-	-	
	-	-	-	-	-	
	16,182		-			
\$ 15,000			15,000			
		-	-	-	-	
		-	-	-	-	
		-	-	-	-	
	-	-	-	-	-	
	2,606	-	-	-	-	
	-	-	-	-	-	
	-	9,000	-	-	-	

Strategic Action Plan

RELIABLE AND SUSTAINABLE INFRASTRUCTURE PRIORITY AREAS AND PROJECTS

3.1 Enhance & Ensure Continuity of Reliable Water Resources in Accordance with CCN Obligations	
3.1.1	Implement and Educate regarding the Backflow Prevention Compliance program
3.1.2	Plant 2 Hydropneumatic Tank and Variable Frequency Drives (impact fee)
3.1.3	Upgrade various Mechanical/Structural/Electrical at Elmo Davis Pump Station & GST's
3.1.4	Replace Existing Waterline - Creek Crossings West (not impact fee)
3.1.5	Replace Willow Wind Drive/Red Bud Hill Water Line (not impact fee)
3.1.6	Build Elevated Storage Tank with Plant 3 Upgrades, System PRVs, and 12-inch waterline
3.1.7	Update and Repair Water Treatment Plant Buildings
3.1.8	Upgrade Various Electrical/Mechanical/Structural at Several Wells
3.1.9	Install Variable Frequency Drives at Plant No. 2 (Combined with 3.1.2)
3.1.10	Replace Rolling Acres Trail Water Line Rehabilitation (CIP 28R)
3.1.11	Expand Plant No. 5 Zone B (400 gpm) and Install new 0.5 MG GST with Solar Bee system (impact fee)
3.1.12	Expand Elmo Davis Water Plant Zone C (650 gpm) (impact Fee)
3.1.13	Updgrade Electrical/Instrumentation at Plant No. 3 Pump Station
3.1.14	Reroute Fair Oaks Parkway Water Line
3.1.15	Evaluate & Secure Future water supply in accordance with adopted master plans
3.1.16	Build Plant No. 6 and New GBRA Delivery Point
3.1.17	Develop a Long-term water improvement Plan for fire protection utilizing Master Plan
3.1.18	Create Regional Partnerships for future Utility and Infrastructure Needs
3.1.19	Establish a Water Tank Maintenance and Repair Program (operations budget)
3.1.20	Install several Water Lines per Master Plan
3.1.21	Implement Water System EPA Risk Assessment and Emergency Response Plan
3.1.22	Replace Existing Waterline - Central
3.1.23	Replace Existing Waterline -Keeneland
3.1.24	Old Fredericksburg Waterline (Added to SAP for FY 21-22) (not impact fee)
3.2 Enhance & Ensure Continuity of Reliable Wastewater Treatment in Accordance with CCN Obligations	
3.2.1	Upgrade and Expand the WWTP Effluent Transfer Pump Station
3.2.2	Existing Wastewater Treatment Plant Improvements - Solids Handling Improvements (not impact fee)
3.2.3	Install 8-inch Gravity Sanitary Sewer Line and Decommission Falls Lift Station
3.2.4	Finalize & Advance New Wastewater Treatment Plant - Regional/Local Plant Options (Not Impact Fee)
3.2.5	Improve the Capacity, Maintenance, Operation and Maintenance (CMOM) EPA program
3.2.6	Implement Mechanical System Improvements at School Lift Station
3.2.7	Implement Instrumentation System Improvements at Deer Meadows Lift Stations No 1 & 2
3.2.8	Install SCADA at the Live Oak and Blackjack Chlorine Booster Stations
3.2.9	Install New Gravity Trunk Line from Old WWTP to New WWTP
3.2.10	Upgrade Reuse Water System: 2.0 MGD Pump Station
3.2.11	Decommission Existing Wastewater Treatment Plant
3.2.12	Install multiple Gravity Sanitary Sewer Lines per Master Plan
3.2.13	Update and Repair Wastewater Treatment Plant Buildings - repair road (Operational budget 05-502-150)
3.2.14	Create Regional Partnerships for future Utility and Infrastructure Needs
3.2.15	Implement Wastewater System EPA Risk Assessment and Emergency Response Plan

TOTAL PROJECT COST	Prior years	FY 20-21	Rollover Funds Available FY 21-22	FY 22-23	23-24	24-25
	ACTUAL	PROJECTED	PROPOSED	Forecast	Forecast	Forecast
\$ 1,049,390	57,575	45,000	-	946,815		
\$ 308,306	22,873	65,000	220,433			
\$ 357,433			65,370	292,063	-	
\$ 5,083,528	252,436	194,469	181,623	-	2,227,500	2,227,500
\$ 337,597			61,754	275,843		
\$ 30,000			30,000			
\$ 40,200		33,200	7,000			
\$ 300,000			50,000	250,000		
\$ 996,756	64,496	82,260	-	850,000		
\$ 214,624	14,624	-	200,000			
\$ 33,676	33,676					
\$ 50,000		42,500	7,500			

Strategic Action Plan

3.3	Enhance & Ensure Continuity of Reliable Drainage Improvement Initiatives
3.3.1	Establish a programmed and systematic approach for Drainage Improvements from Master Plan (CIP)
3.3.2	Priority 1 - Drainage 7840 Silver Spur Trail
3.3.3	Priority 1 - Drainage 29010 Tivoli Way
3.3.4	Priority 1 - Drainage 7715 Fair Oaks Parkway
3.3.5	Priority 1 - Drainage 8410 Noble Lark Dr.
3.3.6	Priority 1 - Drainage 29314 Sumpter Drive
3.3.7	Prioirty 1 - Drainage 7967 Turf Paradise Lane
3.3.8	Priority 1 - Drainage 7900 Fair Oaks Parkway
3.3.9	Priority 1 - Drainage 7820 Rolling Acres Trail
3.3.13	Address Drainage at Rockinghorse Lane
3.3.10	Address Priority 2 Drainage Projects
3.3.11	Address Priority 3 Drainage Projects
3.3.12	Address Priority 4 Drainage Projects
3.4	Enhance & Ensure Continuity of Reliable Roadway Improvement Initiatives
3.4.1	Develop Roadway Master Maintenance and Rehabilitation Capital Improvement Plan
3.4.2	Assess annual road maintenance program
3.4.3	Conduct long-term road condition analysis (traffic studies, PCI, etc.)
3.4.4	Evaluate, Implement and maintain a road rehabilitation plan
3.4.5	Texdot HSIP (Hwy Safety Improvement Program) - Ammann Road
3.4.6	Texdot HSIP (Hwy Safety Improvement Program) - Roundabout at Fair Oaks Pky and Dietz Elkhorn
3.4.7	Modify Chartwell and Dietz Intersection
3.4.8	Right Turn School Lane at Van Raub Elementary School and Dietz
3.5	Enhance & Ensure Continuity of Reliable City Facilities
3.5.1	Develop a City Facility Maintenance and Funding Program
3.5.2	Develop a city Facilities Master Plan
3.5.3	Develop a city-wide space plan
3.5.4	Repurpose and Renovate City Hall
3.5.5	Renovate City Campus Outbuilding (Old Police Building to Civic Center)
3.5.5	City Campus Renovation - Equipment and Furniture

Strategic Action Plan

PUBLIC HEALTH, SAFETY, AND WELFARE PRIORITY AREAS AND PROJECTS	
4.1	Enhance & Ensure Continuity of Police Services
4.1.1	Implement Police Salary and Benefit Plan
4.1.2	Reclassify 4 Patrolman to Corporal Positions
4.1.3	Reclassify Lt. to Assistant Chief
4.1.4	Hire non-sworn Property Room/Compliance Manager
4.1.5	Establish asset forfeiture account
4.1.6	Develop a standards of cover and utilization study
4.1.7	Implement findings from standards and utilization study
4.1.8	K9 Additional Unit
4.1.9	Continuity of Leadership
4.2	Develop a Long-Term Strategy for Continuity of Fire Services
4.2.1	Develop a standards of cover and utilization study
4.2.2	Implement findings from standards and utilization study
4.3	Develop a Long-Term Strategy for Continuity of Emergency Medical Services
4.3.1	Develop a standards of cover and utilization study
4.3.2	Implement findings from standards and utilization study
4.4	Enhance & Maintain Public Safety Community Outreach Initiatives
4.4.1	No new projects anticipated

TOTAL PROJECT COST	Prior years	FY 20-21	Rollover Funds Available FY 21-22	FY 22-23	23-24	24-25
	ACTUAL	PROJECTED	PROPOSED	Forecast	Forecast	Forecast
\$ 25,000		20,000	5,000			
\$ 25,000		20,000	5,000			

Strategic Action Plan

OPERATIONAL EXCELLENCE PRIORITY AREAS AND PROJECTS

5.1 Evaluate and Implement key HR Programs that Promote Organizational Design and Development

5.1.1	Evaluate & Update Compensation and Benefit Plans inclusive of Exempt/Non-Exempt status
5.1.2	Evaluate & Update Employee Handbook (Legal)
5.1.3	Evaluate, Update & Develop Talent Management Processes/Programs
5.1.4	Evaluate & Update Technology to Improve Efficiency within HR (align with IT master plan)
5.1.5	Research & Design Learning & Development Training Programs

5.2 Develop & Implement a Proactive Communication Strategy

5.2.1	Perform SWOT Analysis of internal and external communications
5.2.2	Develop a communications strategy and marketing program (logo/front Boat Sign)
5.2.3	Ensure communications are in accordance to defined communication principles
5.2.4	Create collaborative partnerships with schools, FORHA, business organizations and governments
5.2.5	Live Stream/Video Recording and website posting (equipment)
5.2.6	Implement a communications strategy and marketing program

5.3 Evaluate & Update Service Delivery Expectations & Best Practices

5.3.1	Evaluate & Improve operational performance targets and KPI's
5.3.2	Develop and implement a records management plan
5.3.3	Develop and implement Digitization Program for city records
5.3.4	Cost of services program based on services delivery expectations
5.3.5	Implement paper-lite processes and procedures - Municipal Court
5.3.6	Streamline Judge and Prosecutor case flow processes - Municipal Court
5.3.7	Develop Risk mitigations and corrections strategies - Municipal Court
5.3.8	Enhance online services for case management and customers - Municipal Court
5.3.9	Evaluate the efficacy of implementing paperless/paperlite electronic document management
5.3.10	Agenda/Minutes software programs
5.3.11	Evaluate and implement Public Information Request software programs

TOTAL PROJECT COST	Rollover Funds Available					
	Prior years	FY 20-21	FY 21-22	FY 22-23	23-24	24-25
	ACTUAL	PROJECTED	PROPOSED	Forecast	Forecast	Forecast
	45,000					
	1,967					
	31,954					
		6,773				
		6,600				
\$ 30,820			60,000			

Strategic Action Plan

5.5	Evaluate & Update IT Infrastructure, Software, & Security
5.5.1	Define and Develop & Implement Core components of the IT master Plan
5.5.2	Conduct IT risk analysis and vulnerability assessment
5.5.3	Implement Cyber Security Processes and Procedures
5.5.4	Update Work Order System with GIS Compatible software
5.5.5	Improve use of SCADA data
5.5.6	Define and Develop SCADA program based on build-out functional needs
5.5.7	City Hall Cabling and Network Infrastructure for City Hall
5.5.8	Increase Redundancy at PD building
5.5.9	Overhaul network connections to W/WW plants
5.5.10	Phone System Upgrade
5.5.11	Virtualize Aquametric and SCADA
5.5.12	EOC Planning, emergency planning
5.5.13	Workstations-Inventory/Audit and replacement schedule
5.5.14	Stormwater Utility projects, sensors and connections needed
5.5.15	GPS on City vehicles
5.5.16	Decommission IT hardware
5.5.17	IT Ticketing System (SLAs, customer feedback)
5.5.18	Update Work Order System with GIS Compatible software
5.5.19	Assess HVAC in PD server room through a study
5.5.20	Servers Group#1 -2008, Servers Group#2 - 2012
5.5.21	Old data stored in incompatible formats(Lotus 123, Microsoft Works, etc.)
5.5.22	Data Retention
5.5.23	DLP (data loss prevention): Varonis
5.5.24	Encrypted Emails (hardware: Zix vs Software)
5.5.25	Software Consolidation (services /data) Inventory, Planning, Execution
5.5.27	Access Controls - to the building
5.5.28	Multi-Factor Authentication
5.5.29	Certificate Servers
5.5.30	Address the results of the vulnerability assessment
5.5.31	IT Penetration Testing
5.5.32	Cyber Security Framework
5.5.33	Network Access Protection
5.5.34	Client VPN Licenses
5.5.35	IPS + firewall upgrade
5.5.36	Continuous Monitoring Solution
5.5.37	Hard Drive Encryption
5.5.38	SIEM (security information and event management)

TOTAL PROJECT COST	Prior years	FY 20-21	Rollover Funds Available FY 21-22	FY 22-23	23-24	24-25
	ACTUAL	PROJECTED	PROPOSED	Forecast	Forecast	Forecast
\$ 72,229	32,229			40,000		
\$ 159,800		159,800				
\$ 175,000				175,000		
\$ 65,000				65,000		
\$ 81,158			81,158			
\$ 75,000				75,000		
\$ 40,000				40,000		
\$ 7,500				7,500		
\$ 40,000					40,000	

Strategic Action Plan

Non-SAP items not included currently included in operational budget (General Fund)

Maint - New Fleet Addition Truck
Maint - Shop Heaters
Maint - Electronic Message Board
Maint - Road Striper
Maint - Crafcو Hotplate
Maint - Fuel Station
Replace old A/C for City Hall
Replace old A/C for City Hall

Non-SAP items not included currently included in operational budget (Utility Fund)

Ford F250 Truck (Replacement Fleet #127)
Ford F350 Truck (Replacement Fleet #128)
Maint - New Fleet Addition - Explorer
Jet Trailer Disinfector (new)
Plant 5 Meters (new)
CL17 replacements - Qty 3
CL17 replacements - Qty 1
Diesel driven fuel E-pump

TOTAL PROJECT COST	Prior years	FY 20-21	Rollover Funds Available FY 21-22	FY 22-23	23-24	24-25
	ACTUAL	PROJECTED	PROPOSED	Forecast	Forecast	Forecast
			5,000			
			15,000			
			14,000			
			18,000			
			10,000			
			15,000			
			15,000			
			15,000			
			107,000			
			35,000			
			60,000			
			5,000			
			9,500			
			15,000			
			15,750			
			5,250			
			45,000			
			190,500			

GENERAL FUND Equipment Requests Draft Budget FY 2021-22

Budget details online:

https://city-fair-oaks-ranch-tx-budget-book.cleargov.com/annual-budget-2021_22/2022/capital-improvements/capital-improvements-one-year

Capital Improvements: One-year Plan

Total Capital Requested
\$77,000

6 Capital Improvement Projects

Total Funding Requested by Department



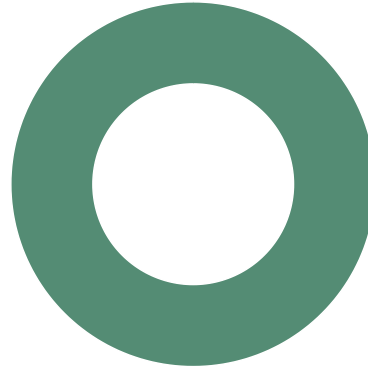
● Maintenance (100%)

\$77,000.00

TOTAL

\$77,000

Total Funding Requested by Source



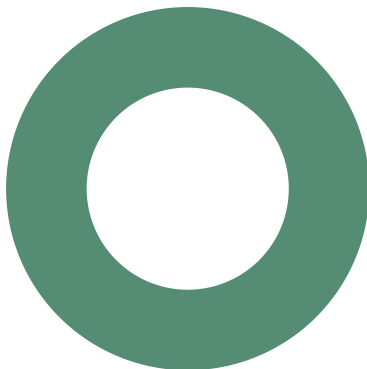
● Governmental Operations (100%)

\$77,000.00

TOTAL

\$77,000

Capital Costs Breakdown



● Capital Costs (100%)

\$77,000.00

TOTAL

\$77,000

Cost Savings & Revenue Breakdown

There's no data for building chart

Maintenance Requests

Itemized Requests for 2022

Fuel Station (New) \$15,000

On-site fuel station for equipment and vehicles. The fuel station would allow the city to control its vehicle and equipment fueling needs. The goal would be to install a 1000 gal. Fuel tank, and 500 gal diesel tanks. In the past three years...

Electric message board trailer (New) \$14,000

Trailer mounted message board to assist with residential communication and notifications. Currently, own one that assisted with the stop sign implementation on Dietz Elkhorn and front gate intersection however, two would be better as we...

Crafco Hot Plate (New) \$10,000

The HOT plate is used to repair cracking roads. The hot plate will allow staff to heat up damaged areas without having to cut the roads. The KM 4-48 is the largest infrared heater KM International offers. Like the KM 4-40, the KM...

ROAD STRIPING MACHINE (new) \$18,000

We would like to purchase a stripping machine to repaint faded lines on the road without having to hire a third party contractor unless new lines are needed. This is a two-piece unit the sprayer and cart are sold individually, and we...

shop improvements (Heaters) (New) (EQUIP) \$15,000

During the winter time the maintenance shop becomes very cold as there is no insulation or heaters to warm the Bay Area. During the winter freeze the shop became so cold that supplies froze within the shop. Public works staff works in the shop...

Wrap PD Truck (new fleet addition) \$5,000

wrap PD f-150.

Total: \$77,000

Governmental Funds

	Government Operations	Government SAP	Government Equip Repl	Government Debt Service	TOTAL GOVERNMENTAL
Beginning Fund Balance Projected	6,966,538	899,396	797,466	40,205	8,703,605
Revenues:					
Taxes	7,433,949			549,585	7,983,534
Franchise Fees	618,200				618,200
Interest	8,000			1,000	9,000
Permits	400,000				400,000
Animal Control	1,250				1,250
Fines & Forfeitures	129,923				129,923
Fees & Services	278,251				278,251
Miscellaneous Income	13,400	-			13,400
Utility Revenues					-
Transfers from other Funds	250,000	-	275,185		525,185
Total Revenues	9,132,973	-	275,185	550,585	9,958,743
Expenditures:					
Personnel	4,862,514			-	4,862,514
Supplies, Maintenance & Operations	772,227			-	772,227
Professional Services	1,437,192	15,000		-	1,452,192
Shared Services	402,821				402,821
Capital Outlay	297,500	-		-	297,500
Debt Service	-			549,585	549,585
Transfers & Non-Cash Adjustments	275,185		250,000	-	525,185
Total Expenditures	8,047,439	15,000	250,000	549,585	8,862,024
Operating Reserve	160,000	-	-		160,000
Allocated Fund Balance	-	(15,000)	25,185		10,185
Restricted Fund Balance	4,723			1,000	5,723
Unallocated Fund Balance	920,811				920,811
Net Investment in Capital Assets	-				-
Savings/(Use of) Fund Balance	1,085,534	(15,000)	25,185	1,000	1,095,720
Surplus/Deficit	-	-	-	-	-
Ending Fund Balance	8,052,072	884,396	822,651	41,205	9,800,324

GOVERNMENTAL PROJECTED FUND BALANCES

Estimation of where Fund balances would be at 9/30/2022

	FINAL 9/30/2020	2020-21 Projected closeout	9/30/2021 Projected Balance	FY 2021-22 Budget Closeout	9/30/2022 Projected Balance
Non-spendable	82,635	-	82,635	-	82,635
Restricted					
Court Technology	14,520	4,300	18,820	4,300	23,120
Court Security Building	57,330	(6,800)	50,530	(1,200)	49,330
Court Efficiency	439	70	509	70	579
Court Truancy Prevention Fund	1,400	2,640	4,040	2,000	6,040
Court Jury Fund	28	53	81	53	134
Felony Forfeiture	10,774	-	10,774	-	10,774
Lease Training	11,820	(2,173)	9,647	(500)	9,147
PEG Fees	4,319	-	4,319	-	4,319
Debt Service	32,311	7,894	40,205	1,000	41,205
Encumbrances	16,823	(16,823)	(0)	-	(0)
Total Restricted	149,764	(10,840)	138,924	5,723	144,647
Committed	-	-	-	-	-
Assigned					
Strategic Projects Fund	1,154,394	(254,988)	899,396	(15,000)	884,396
Equipment Replacement	889,615	(72,149)	797,466	25,185	822,651
Legal Reserve	50,000	-	50,000	-	50,000
Operating Reserve	3,678,070	157,251	3,835,321	160,000	3,995,321
	5,752,079	(169,896)	5,582,183	170,185	5,752,368
Unassigned					
Allocated	-	-	-	-	-
Unallocated	1,309,007	1,590,855	2,899,862	920,811	3,820,673
	1,309,007	1,590,855	2,899,862	920,811	3,820,673
Governmental Fund Balances	7,293,485	1,410,119	8,703,604	1,096,719	9,800,323

Governmental General Operations Fund					NOTES
Revenue Detail					
Revenue Type	Actual 2019-20	Amended 2020-21	Estimated 2020-21	DRAFT 2021-22	
Taxes					
General Property	5,559,608	5,783,931	5,783,931	5,783,931	Assumes an Effective tax rate - 1.75-2 cent reduction
Delinquent Property	45,434	30,000	25,000	30,000	Assumes an Effective tax rate - 1.75-2 cent reduction
Penalty & Interest	26,582	25,000	25,000	25,000	Assumes an Effective tax rate - 1.75-2 cent reduction
Mixed Beverage	16,908	25,000	25,000	25,000	Consistent with historical trend.
Local Sales	783,031	480,665	951,526	1,046,679	Estimating 10% growth from FY 2020-21 projection
Street Maintenance	195,758	120,166	237,881	261,669	Estimating 10% growth from FY 2020-21 projection
Property Reduction	195,758	120,166	237,881	261,669	Estimating 10% growth from FY 2020-21 projection
Total Taxes	6,823,079	6,584,928	7,286,219	7,433,949	
Franchise Fees					
Time Warner Cable	61,558	62,000	62,000	62,000	Estimate is in line with pre-pandemic trends as well as current year actuals
GVTC Cable/Telephone	65,498	63,000	63,000	63,000	Estimate is in line with pre-pandemic trends as well as current year actuals
AT&T Cable/Telephone	7,167	10,500	6,500	3,500	Per SB 1152, pays only ROW fees, not video franchise fees. This is roughly \$800/quarter
Miscellaneous	726	1,500	500	1,000	The miscellaneous telecom fees have been trending down. Decreased in line with prior year and current actuals
City Public Service	384,169	370,000	370,000	370,000	Estimate is in line with pre-pandemic trends as well as current year actuals
Pedernales Electric Company	63,307	80,000	80,000	70,000	Decreased in line with prior year and current actuals. 20-19 actuals were \$63k, we are uncertain if we will meet the current year budget of \$80k
Grew Forest Utilities	12,204	16,500	16,500	16,500	Estimate is in line with pre-pandemic trends as well as current year actuals
Garbano Regular	28,521	27,000	27,000	30,000	Increased slightly to trend with current year annualized actuals
Garbano Recycling	2,025	2,200	2,200	2,200	Estimate is in line with pre-pandemic trends as well as current year actuals
Total Franchise Fees	605,103	632,700	627,700	618,200	
Interest					
Bank/Investment Interest	70,947	69,000	20,000	8,000	Decreased 50% based on current market trends and unknown rate changes. Could possibly decrease more. Market expectations is that the rate will not increase next year. This is estimated based on the annualized actuals for current year.
Total Interest	70,947	69,000	20,000	8,000	
Permits					
New Residential Permits	258,434	180,000	350,000	310,000	This represents about 170 new starts at average permit cost of \$1800. Frontgate V, Elkhorn Ridge V, Frontgate VI, Arbors II, Elkhorn Ridge II, Elkhorn Ridge V
New Commercial Permits	53,287	2,500	9,196	10,000	3rd building at montesorri school, other non-residential
Remodeling/Additions	7,187	20,000	10,000	15,000	
Other BC and Permits	74,162	26,000	62,904	51,000	Estimate is in line with FY 2021 actuals, expecting to taper off slightly with cost of building materials
Contractor Registration	12,160	10,000	10,000	10,000	Estimate is in line with pre-pandemic trends as well as current year actuals
Food/Health	4,170	4,150	150	4,000	Estimate is in line with pre-pandemic trends as well as current year actuals
Total Permits Costs	409,401	242,750	442,249	400,000	
Animal Control					
Pet Licenses	700	1,500	500	500	
Pet Impound/Quarantine	540	1,900	900	750	
Total Animal Control	1,240	3,400	1,400	1,250	
Fines & Forfeitures					
Municipal Court Fines	93,614	90,000	100,000	120,000	Updated fines and fees schedule. Increasing revenue to pre-pandemic levels, court will resume in person during 2021.
Municipal Court Security	3,196	3,200	3,200	3,500	Increasing revenue to pre-pandemic levels, court will resume in person during 2021. So far in this fiscal year, court revenues are exceeding budget without in person proceedings.
Municipal Court Technology	3,134	4,300	4,300	4,300	Increasing revenue to pre-pandemic levels, court will resume in person during 2021. So far in this fiscal year, court revenues are exceeding budget without in person proceedings.
Municipal Court Efficiency	38	70	70	70	
Court Truancy Prevention Fund	1,400	2,640	2,640	2,000	
Municipal Court Jury Fund	28	53	53	53	
Total Fines & Forfeitures	101,409	100,263	110,263	129,923	
Fees & Services					
FORU Management	214,908	202,261	202,261	215,601	Contingent on budgeted Utility Revenue.
Special Fees	39,628	30,000	15,000	25,000	Any fee charged per ordinance (PIA fees,). Fiscal year 2019-20 had one large storage unit replat fee, otherwise, current year, with large PIA requests, is trending lower than budget.
FORMDD Management	30,150	26,750	30,150	30,150	This is the contracted amount from FY 2020-21, dependent on MDD budget
Civic Center Rentals	-	5,100	-	-	Not expecting any rental income for the first year
Credit Card Service Fee	5,881	4,600	7,885	7,500	Increased in line with prior year and current actuals. Averages \$725/month.
Total Fees & Services	290,347	268,711	255,296	278,251	
Miscellaneous					
Miscellaneous	6,892	4,000	16,000	4,000	Historical items: City restitution from Bexar County, or savings on County Budgets. Current year amount includes one-time webex refund
City Event Sponsorships	5,230	2,000	-	-	
Sale of Assets	128,721	-	13,500	-	
Donations/Grants	54,695	3,000	183,679	-	Current year includes Covid relief funds.
School Guard Crossing Fund	7,461	7,400	7,400	7,400	Dependent on how many vehicles are registered with Bexar County (we do not receive school guard crossing from BISD)
Loose Proceeds	1,808	2,000	1,827	2,000	
Police Seized Proceeds	1,820	-	-	-	
Total Miscellaneous	206,728	18,400	222,605	13,400	
Total Revenue	8,508,254	7,920,152	8,865,732	8,882,973	
Transfers					
Capital Replacement	177,272	405,648	362,842	250,000	Will tie to the capital purchase requests (equipment and vehicles) once all the requests are turned in.
Total Transfers	177,272	405,648	362,842	250,000	
Total Resources	8,685,526	8,325,800	9,228,574	9,132,973	

General Operations

Expenditure Summary

Expenditure Type	Actual 2019-20	Amended Budget 2020-21	Projected 2020-21	Draft Budget 2021-22	Budget v Budget	NOTES
Personnel						
Salaries	3,006,883	3,571,932	3,194,131	3,568,846	(3,086)	2.5% COLA, Employee Splits updated based on compensation study results
Overtime	32,145	29,107	54,707	30,417	1,310	2.5% COLA, Employee Splits updated based on compensation study results
Taxes - Social Security	186,868	223,267	192,533	223,154	(113)	2.5% COLA, Employee Splits updated based on compensation study results
Taxes - Medicare	44,399	52,216	46,270	52,189	(27)	2.5% COLA, Employee Splits updated based on compensation study results
Taxes SUTA/FUTA	7,466	12,377	12,377	12,174	(203)	2.5% COLA, Employee Splits updated based on compensation study results
Workmans' Compensation	59,176	61,711	52,766	65,056	3,345	2.5% COLA, Employee Splits updated based on compensation study results
Retirement	359,027	423,033	387,022	422,822	(211)	2.5% COLA, Employee Splits updated based on compensation study results
Health Insurance	421,969	440,227	372,744	454,656	14,429	2.5% COLA, Employee Splits updated based on compensation study results
Uniform Allowance	16,800	26,000	23,000	26,000	-	
Car Allowance	7,200	7,200	7,200	7,200	-	
Relocation Allowance	-	-	-	-	-	
Total Personnel Costs	4,141,924	4,847,069	4,342,749	4,862,614	15,445	0.32%
Supplies, Maintenance & Operations						
Supplies and Consumables	20,260	40,930	30,530	30,775	(10,155)	Removed COVID PPE \$3.8k, Geological Features Map \$4k and shared supplies \$2.5k
Minor Equipment and Furniture	41,306	42,760	42,760	59,740	16,980	Added office furniture for new office spaces
Fuel	37,947	43,101	43,101	42,901	(200)	
Uniforms	16,804	26,640	26,640	23,301	(2,339)	Decreased number of Public Safety body armor replacements
Miscellaneous	89,188	12,158	30,694	200	(11,958)	Removed COVID expenses
Vehicle Maintenance/Repairs	27,610	35,550	35,550	35,510	(40)	
Equipment Maintenance/Repairs	8,936	12,300	12,300	12,300	-	
Building Maintenance/Repairs	26,558	15,300	15,300	15,300	-	
Landscaping & Greenspace Maintenance	615	5,000	5,000	5,000	-	
Street Maintenance	473,410	463,000	517,817	533,000	70,000	Increased cost for current service level
Drainage Work	1,354	5,000	5,000	5,000	-	
Committees - Communications	-	1,000	1,000	1,000	-	
Committees - Planning & Zoning	124	1,000	1,000	1,000	-	
Committee - Board of Adjustments	34	1,000	1,000	1,000	-	
Committee - Audit	-	1,000	1,000	1,000	-	
Urban Wildlife	886	1,000	1,000	500	(500)	
Donations & Grants	-	1,000	1,000	-	(1,000)	Removed school donations
Court Technology	-	6,050	-	-	(6,050)	No Court Technology Requests this year
Court Security	714	10,000	10,000	4,700	(5,300)	Court Security requests per Court Security Committee
Total Supplies, Maintenance & Operations Costs	745,746	722,789	779,692	772,227	49,438	6.8%
Services						
Professional Services	756,113	1,049,283	1,039,398	1,187,062	137,799	Increase In Fire Contract and Judge Contract over prior year budget amounts
Dues/Subscriptions	12,655	15,164	15,321	14,930	(234)	
Training/Seminars & Related Travel	36,031	114,421	106,666	90,229	(24,192)	Reduction in Trainings due to fewer being held in person
Meetings and Related Travel	2,437	19,323	16,123	22,880	3,557	
Elections	1,801	20,000	20,000	38,222	18,222	Cost increase for Kendall County and estimate for bond election.
Investigations	4,968	15,000	15,000	13,500	(1,500)	Decreased costs due to Bexar County not prosecuting smaller quantities of narcotics
Lease Training	-	4,000	4,000	2,500	(1,500)	Reduced the amount of training funded by LEOSE proceeds
Asset Forfeiture	-	-	-	-	-	
Public Relations	11,182	47,327	17,327	45,234	(2,093)	Decreased costs for Public Safety events based on historical trend
Employee Appreciation	19,023	12,470	12,470	13,115	645	
Employment Costs	1,375	4,450	4,450	3,500	(950)	
Recording/Reporting/History	2,995	3,000	3,750	6,000	3,000	Increased costs for regulatory newspaper postings.
Total Services Costs	848,581	1,304,438	1,254,505	1,437,192	132,754	10.2%
Shared Services						
Facility Contracts & Services	28,597	78,387	68,367	83,353	4,986	Increase for copier in portable building and additional copier in City Hall
Tech/Internet/Software Maintenance	146,608	188,104	188,104	193,950	5,846	Reclassified Mobiletron from Phone/Cable/Alarms account
Postage	4,161	10,125	6,125	5,625	(4,500)	Decreased costs for postage meter refill based on historical trend
General Liability Insurance	39,207	51,418	41,194	51,418	-	
Electricity	30,127	36,450	32,700	38,750	2,300	Included increase for variability
Phone/Cable/Alarms	31,597	36,752	36,752	29,725	(7,027)	Reclassified Mobiletron to Tech/Internet/Software account in addition to an added split with Enterprise Fund
Total Shared Services Costs	280,317	401,216	373,242	402,821	1,605	0.4%
Capital Outlay & Transfers						
Land/Land Improvement	-	-	-	-	-	
Building/Building Improvement	-	-	-	-	-	
Infrastructure	-	-	-	-	-	
Furniture, Fixtures, Equipment & Vehicles	312,344	433,827	390,821	297,500	(138,327)	Fewer capital requests this year
Transfer to Operating Fund Balance	-	-	-	-	-	
Transfer to Debt Service Fund 06	-	-	-	-	-	
Transfer to SAP Fund 02	599,525	167,500	167,500	-	(167,500)	No funding of SAP projects in this draft
Transfer to Equip Repl Fund 31	230,492	280,493	290,493	275,185	(15,308)	Annual savings for equipment purchases
Total Capital Outlay & Transfers Costs	1,142,361	891,820	848,814	572,685	(319,135)	-35.8%
Total Departmental Budget	7,169,920	6,167,333	7,599,002	6,047,439	(119,894)	-1.5%
						0.4% ops only

Mayor & Council

Expenditure Type	Actual 2019-20	Amended Budget 2020-21	Projected 2020-21	Draft Budget 2021-22	Budget v Budget	NOTES
Personnel						
Salaries	-	-	-	-	-	
Overtime	-	-	-	-	-	
Taxes - Social Security	-	-	-	-	-	
Taxes - Medicare	-	-	-	-	-	
Taxes SUTA/FUTA	-	-	-	-	-	
Workmans' Compensation	-	-	-	-	-	
Retirement	-	-	-	-	-	
Health Insurance	-	-	-	-	-	
Uniform Allowance	-	-	-	-	-	
Car Allowance	-	-	-	-	-	
Relocation Allowance	-	-	-	-	-	
Total Personnel Costs	-	-	-	-	-	
Supplies, Maintenance & Operations						
Supplies and Consumables	-	-	-	-	-	
Minor Equipment and Furniture	-	-	-	-	-	
Fuel	-	-	-	-	-	
Uniforms	122	350	350	350	-	
Miscellaneous	-	-	-	-	-	
Vehicle Maintenance/Repairs	-	-	-	-	-	
Equipment Maintenance/Repairs	-	-	-	-	-	
Building Maintenance/Repairs	-	-	-	-	-	
Landscaping & Greenspace Maintenance	-	-	-	-	-	
Street Maintenance	-	-	-	-	-	
Drainage Work	-	-	-	-	-	
Committees - Communications	-	1,000	1,000	1,000	-	
Committees - Planning & Zoning	124	1,000	1,000	1,000	-	
Committee - Board of Adjustments	34	1,000	1,000	1,000	-	
Committee - Audit	-	1,000	1,000	1,000	-	
Urban Wildlife	886	1,000	1,000	500	(500)	
Donations & Grants	-	1,000	1,000	-	(1,000)	Decrease for school donations.
Court Technology	-	-	-	-	-	
Total Supplies, Maintenance & Operations Costs	1,165	6,350	6,350	4,850	(1,500)	-23.6%
Services						
Professional Services	8,100	8,100	-	8,100	-	
Dues/Subscriptions	2,775	2,800	2,882	2,800	-	
Training/Seminars & Related Travel	3,230	7,000	3,000	7,000	-	
Meetings and Related Travel	638	6,200	3,000	11,800	5,600	Increase for Annual Strategic Planning Workshop \$6k.
Elections	-	-	-	-	-	
Investigations	-	-	-	-	-	
Lease Training	-	-	-	-	-	
Asset Forfeiture	-	-	-	-	-	
Public Relations	7,660	250	250	250	-	
Employee Appreciation	-	-	-	-	-	
Employment Costs	-	-	-	-	-	
Recording/Reporting/History	-	-	-	-	-	
Total Services Costs	22,403	24,350	9,132	29,950	5,600	23.0%
Shared Services						
Facility Contracts & Services	-	-	-	-	-	
Tech/Internet/Software Maintenance	-	-	-	-	-	
Postage	-	-	-	-	-	
General Liability Insurance	-	-	-	-	-	
Electricity	-	-	-	-	-	
Phone/Cable/Alarms	-	-	-	-	-	
Total Shared Services Costs	-	-	-	-	-	
Capital Outlay & Transfers						
Land/Land Improvement	-	-	-	-	-	
Building/Building Improvement	-	-	-	-	-	
Infrastructure	-	-	-	-	-	
Furniture, Fixtures, Equipment & Vehicles	-	-	-	-	-	
Transfer to Cap Improv Fund 02	-	-	-	-	-	
Transfer to GF Veh/Equip F 31	-	-	-	-	-	
Total Capital Outlay & Transfers Costs	-	-	-	-	-	
Total Departmental Budget	23,668	30,700	15,482	34,800	4,100	13.4%

City Administration

Expenditure Type	Actual 2019-20	Amended Budget 2020-21	Projected 2020-21	Draft Budget 2021-22	Budget v Budget	NOTES
Personnel						
Salaries	329,659	458,361	352,086	427,912	(30,449)	2.5% COLA, Employee Splits updated based on compensation study results
Overtime	44	323	323	1,186	863	2.5% COLA, Employee Splits updated based on compensation study results
Taxes - Social Security	17,761	28,439	18,550	26,604	(1,835)	2.5% COLA, Employee Splits updated based on compensation study results
Taxes - Medicare	4,849	6,850	5,013	6,222	(428)	2.5% COLA, Employee Splits updated based on compensation study results
Taxes SUTA/FUTA	432	900	900	765	(135)	2.5% COLA, Employee Splits updated based on compensation study results
Workmans' Compensation	906	1,238	796	1,155	(83)	2.5% COLA, Employee Splits updated based on compensation study results
Retirement	39,492	53,884	42,324	50,408	(3,476)	2.5% COLA, Employee Splits updated based on compensation study results
Health Insurance	29,829	27,034	22,270	31,574	4,540	2.5% COLA, Employee Splits updated based on compensation study results
Uniform Allowance	-	-	-	-	-	2.5% COLA, Employee Splits updated based on compensation study results
Car Allowance	7,200	7,200	7,200	7,200	-	2.5% COLA, Employee Splits updated based on compensation study results
Relocation Allowance	-	-	-	-	-	2.5% COLA, Employee Splits updated based on compensation study results
Total Personnel Costs	429,972	584,030	449,463	553,026	(31,004)	-5.3%
Supplies, Maintenance & Operations						
Supplies and Consumables	294	750	750	850	100	Standard per employee allowance
Minor Equipment and Furniture	383	500	500	5,080	4,580	Furniture for Deputy City Manager and Asst City Manager.
Fuel	63	300	300	100	(200)	
Uniforms	121	250	250	350	100	Standard per employee allowance
Miscellaneous	-	-	-	-	-	
Vehicle Maintenance/Repairs	-	-	-	-	-	
Equipment Maintenance/Repairs	-	-	-	-	-	
Building Maintenance/Repairs	-	-	-	-	-	
Landscaping & Greenspace Maintenance	-	-	-	-	-	
Street Maintenance	-	-	-	-	-	
Drainage Work	-	-	-	-	-	
Committees - Other	-	-	-	-	-	
Committees - Planning & Zoning	-	-	-	-	-	
Committee - Board of Adjustments	-	-	-	-	-	
Urban Wildlife	-	-	-	-	-	
Donations & Grants	-	-	-	-	-	
Court Technology	-	-	-	-	-	
Total Supplies, Maintenance & Operations Costs	861	1,800	1,800	6,380	4,580	254.4%
Services						
Professional Services	67,033	100,000	125,000	75,040	(24,960)	Removed Bond Counsel Costs, these are wrapped up in cost of Issuance
Dues/Subscriptions	2,270	2,310	2,310	2,929	619	Increase for Deputy City Manager dues
Training/Seminars & Related Travel	3,508	17,270	17,270	20,870	3,600	Increase for training for Deputy City Manager.
Meetings and Related Travel	949	5,595	5,595	6,680	1,085	Increase for Deputy City Manager association meetings
Elections	-	-	-	-	-	
Investigations	-	-	-	-	-	
Lease Training	-	-	-	-	-	
Asset Forfeiture	-	-	-	-	-	
Public Relations	-	-	-	-	-	
Employee Appreciation	204	250	250	250	-	
Employment Costs	-	-	-	-	-	
Recording/Reporting/History	-	-	-	-	-	
Total Services Costs	73,964	125,425	150,425	105,769	(19,656)	-15.7%
Shared Services						
Facility Contracts & Services	-	-	-	-	-	
Tech/Internet/Software Maintenance	-	-	-	-	-	
Postage	-	-	-	-	-	
General Liability Insurance	-	-	-	-	-	
Electricity	-	-	-	-	-	
Phone/Cable/Alarms	-	-	-	-	-	
Total Shared Services Costs	-	-	-	-	-	0.0%
Capital Outlay & Transfers						
Land/Land Improvement	-	-	-	-	-	
Building/Building Improvement	-	-	-	-	-	
Infrastructure	-	-	-	-	-	
Furniture, Fixtures, Equipment & Vehicles	-	24,000	24,000	-	(24,000)	No capital requests this year
Transfer to Cap Improv Fund 02	-	-	-	-	-	
Transfer to GF Veh/Equip F 31	-	-	-	-	-	
Total Capital Outlay & Transfers Costs	-	24,000	24,000	-	(24,000)	0.0%
Total Departmental Budget	504,797	735,255	625,688	665,175	(70,080)	-9.5%

City Secretary

Expenditure Type	Actual 2019-20	Amended Budget 2020-21	Projected 2020-21	Draft Budget 2021-22	Budget v Budget	NOTES
Personnel						
Salaries	108,241	120,336	120,667	123,335	2,999	2.5% COLA
Overtime	-	-	-	-	-	2.5% COLA
Taxes - Social Security	6,642	7,461	7,281	7,647	186	2.5% COLA
Taxes - Medicare	1,553	1,745	1,703	1,788	43	2.5% COLA
Taxes SUTA/FUTA	288	450	450	450	-	2.5% COLA
Workmans' Compensation	287	325	285	333	8	2.5% COLA
Retirement	12,667	14,137	14,328	14,489	352	2.5% COLA
Health Insurance	16,874	16,450	15,661	16,450	0	2.5% COLA
Uniform Allowance	-	-	-	-	-	2.5% COLA
Car Allowance	-	-	-	-	-	2.5% COLA
Relocation Allowance	-	-	-	-	-	2.5% COLA
Total Personnel Costs	145,553	160,903	160,374	164,492	3,689	2.2%
Supplies, Maintenance & Operations						
Supplies and Consumables	1,660	1,250	1,250	1,000	(250)	
Minor Equipment and Furniture	224	200	200	200	-	
Fuel	-	-	-	-	-	
Uniforms	101	100	100	100	-	
Miscellaneous	323	494	494	-	(494)	Moved costs of solicitor background checks to Professional Fees.
Vehicle Maintenance/Repairs	-	-	-	-	-	
Equipment Maintenance/Repairs	-	-	-	-	-	
Building Maintenance/Repairs	-	-	-	-	-	
Landscaping & Greenspace Maintenance	-	-	-	-	-	
Street Maintenance	-	-	-	-	-	
Drainage Work	-	-	-	-	-	
Committees - Other	-	-	-	-	-	
Committees - Planning & Zoning	-	-	-	-	-	
Committee - Board of Adjustments	-	-	-	-	-	
Urban Wildlife	-	-	-	-	-	
Donations & Grants	-	-	-	-	-	
Court Technology	-	-	-	-	-	
Total Supplies, Maintenance & Operations Costs	2,308	2,044	2,044	1,300	(744)	-36.4%
Services						
Professional Services	2,174	16,895	4,395	4,789	(12,106)	Savings from changing Codification service provider
Dues/Subscriptions	580	512	512	583	51	
Training/Seminars & Related Travel	3,107	5,550	5,550	5,700	150	
Meetings and Related Travel	77	1,528	1,528	1,200	(328)	
Elections	1,801	20,000	20,000	38,222	18,222	Cost increase for Kendall County and estimate for bond election.
Investigations	-	-	-	-	-	
Lease Training	-	-	-	-	-	
Asset Forfeiture	-	-	-	-	-	
Public Relations	-	-	-	-	-	
Employee Appreciation	29	100	100	100	-	
Employment Costs	-	-	-	-	-	
Recording/Reporting/History	2,995	3,000	3,750	6,000	3,000	Increased costs for regulatory newspaper postings (elections, RFQ's, etc)
Total Services Costs	10,763	47,585	35,835	56,674	8,969	18.9%
Shared Services						
Facility Contracts & Services	-	-	-	-	-	
Tech/Internet/Software Maintenance	-	-	-	-	-	
Postage	-	-	-	-	-	
General Liability Insurance	-	-	-	-	-	
Electricity	-	-	-	-	-	
Phone/Cable/Alarms	-	-	-	-	-	
Total Shared Services Costs	-	-	-	-	-	0.0%
Capital Outlay & Transfers						
Land/Land Improvement	-	-	-	-	-	
Building/Building Improvement	-	-	-	-	-	
Infrastructure	-	-	-	-	-	
Furniture, Fixtures, Equipment & Vehicles	-	-	-	-	-	
Transfer to Cap Improv Fund 02	-	-	-	-	-	
Transfer to GF Veh/Equip F 31	-	-	-	-	-	
Total Capital Outlay & Transfers Costs	-	-	-	-	-	0.0%
Total Departmental Budget	168,624	210,532	198,263	222,366	11,834	5.6%

Human Resources and Communications

Expenditure Type	Actual 2019-20	Amended Budget 2020-21	Projected 2020-21	Draft Budget 2021-22	Budget v Budget	NOTES
Personnel						
Salaries	106,174	162,537	150,045	78,180	(74,357)	2.5% COLA, Employee Splits updated based on compensation study results
Overtime	-	-	-	-	-	2.5% COLA, Employee Splits updated based on compensation study results
Taxes - Social Security	6,589	9,457	9,154	4,847	(4,610)	2.5% COLA, Employee Splits updated based on compensation study results
Taxes - Medicare	1,541	2,212	2,141	1,134	(1,078)	2.5% COLA, Employee Splits updated based on compensation study results
Taxes SUTA/FUTA	288	460	450	226	(228)	2.5% COLA, Employee Splits updated based on compensation study results
Workmans' Compensation	300	412	295	211	(201)	2.5% COLA, Employee Splits updated based on compensation study results
Retirement	12,415	17,919	17,781	9,184	(8,735)	2.5% COLA, Employee Splits updated based on compensation study results
Health Insurance	11,722	7,270	5,945	3,635	(3,635)	2.5% COLA, Employee Splits updated based on compensation study results
Uniform Allowance	-	-	-	-	-	2.5% COLA, Employee Splits updated based on compensation study results
Car Allowance	-	-	-	-	-	2.5% COLA, Employee Splits updated based on compensation study results
Relocation Allowance	-	-	-	-	-	2.5% COLA, Employee Splits updated based on compensation study results
Total Personnel Costs	139,030	190,257	185,811	97,416	(92,841)	-48.8%
Supplies, Maintenance & Operations						
Supplies and Consumables	1,803	2,200	2,200	1,500	(700)	
Minor Equipment and Furniture	409	1,200	1,200	4,200	3,000	Added costs of furniture for new office space.
Fuel	-	-	-	-	-	
Uniforms	114	100	100	100	-	
Miscellaneous	-	-	-	-	-	
Vehicle Maintenance/Repairs	-	-	-	-	-	
Equipment Maintenance/Repairs	-	-	-	-	-	
Building Maintenance/Repairs	-	-	-	-	-	
Landscaping & Greenspace Maintenance	-	-	-	-	-	
Street Maintenance	-	-	-	-	-	
Drainage Work	-	-	-	-	-	
Committees - Other	-	-	-	-	-	
Committees - Planning & Zoning	-	-	-	-	-	
Committee - Board of Adjustments	-	-	-	-	-	
Urban Wildlife	-	-	-	-	-	
Donations & Grants	-	-	-	-	-	
Court Technology	-	-	-	-	-	
Total Supplies, Maintenance & Operations Costs	2,326	3,500	3,500	5,800	2,300	65.7%
Services						
Professional Services	-	-	-	-	-	
Dues/Subscriptions	1,808	1,902	1,902	1,268	(636)	
Training/Seminars & Related Travel	4,025	27,763	27,763	13,600	(14,163)	Due to splits with Enterprise Fund.
Meetings and Related Travel	538	900	900	800	(100)	
Elections	-	-	-	-	-	
Investigations	-	-	-	-	-	
Lease Training	-	-	-	-	-	
Asset Forfeiture	-	-	-	-	-	
Public Relations	2,251	38,450	8,450	38,450	-	
Employee Appreciation	16,705	9,370	9,370	10,015	645	
Employment Costs	1,375	4,450	4,450	3,500	(950)	
Recording/Reporting/History	-	-	-	-	-	
Total Services Costs	26,701	62,835	62,835	67,631	(15,204)	-18.4%
Shared Services						
Facility Contracts & Services	-	-	-	-	-	
Tech/Internet/Software Maintenance	-	-	-	-	-	
Postage	-	-	-	-	-	
General Liability Insurance	-	-	-	-	-	
Electricity	-	-	-	-	-	
Phone/Cable/Alarms	-	-	-	-	-	
Total Shared Services Costs	-	-	-	-	-	0.0%
Capital Outlay & Transfers						
Land/Land Improvement	-	-	-	-	-	
Building/Building Improvement	-	-	-	-	-	
Infrastructure	-	-	-	-	-	
Furniture, Fixtures, Equipment & Vehicles	-	16,000	16,000	-	(16,000)	No capital requests this year
Transfer to Cap Improv Fund 02	-	-	-	-	-	
Transfer to GF Veh/Equip F 31	-	-	-	-	-	
Total Capital Outlay & Transfers Costs	-	16,000	16,000	-	(16,000)	0.0%
Total Departmental Budget	168,057	292,692	259,146	170,847	(121,745)	-41.6%

Finance

Expenditure Type	Actual 2019-20	Amended Budget 2020-21	Projected 2020-21	Draft Budget 2021-22	Budget v Budget	NOTES
Personnel						
Salaries	213,210	196,804	193,571	201,724	4,920	2.5% COLA
Overtime	38	252	252	253	1	2.5% COLA
Taxes - Social Security	13,162	12,218	11,720	12,523	305	2.5% COLA
Taxes - Medicare	3,078	2,857	2,741	2,929	72	2.5% COLA
Taxes SUTA/FUTA	394	563	563	563	-	2.5% COLA
Workmans' Compensation	587	532	457	545	13	2.5% COLA
Retirement	24,951	23,150	23,060	23,727	577	2.5% COLA
Health Insurance	19,780	25,191	22,604	25,191	(0)	2.5% COLA
Uniform Allowance	-	-	-	-	-	
Car Allowance	-	-	-	-	-	
Relocation Allowance	-	-	-	-	-	
Total Personnel Costs	275,200	261,566	254,968	267,455	5,889	2.3%
Supplies, Maintenance & Operations						
Supplies and Consumables	1,175	1,325	1,325	1,325	-	
Minor Equipment and Furniture	335	500	500	1,500	1,000	Added storage furniture for Procurement Manager.
Fuel	-	-	-	-	-	
Uniforms	-	250	250	250	-	
Miscellaneous	-	-	-	-	-	
Vehicle Maintenance/Repairs	-	-	-	-	-	
Equipment Maintenance/Repairs	-	-	-	-	-	
Building Maintenance/Repairs	-	-	-	-	-	
Landscaping & Greenspace Maintenance	-	-	-	-	-	
Street Maintenance	-	-	-	-	-	
Drainage Work	-	-	-	-	-	
Committees - Other	-	-	-	-	-	
Committees - Planning & Zoning	-	-	-	-	-	
Committee - Board of Adjustments	-	-	-	-	-	
Urban Wildlife	-	-	-	-	-	
Donations & Grants	-	-	-	-	-	
Court Technology	-	-	-	-	-	
Total Supplies, Maintenance & Operations Costs	1,510	2,075	2,075	3,075	1,000	48.2%
Services						
Professional Services	54,748	78,836	78,836	70,836	(8,000)	Decrease \$15k for Internal Control project completed offset with Increase \$7k for Federal Funds single audit
Dues/Subscriptions	1,298	1,430	1,430	1,160	(270)	
Training/Seminars & Related Travel	4,689	7,900	7,900	4,800	(3,100)	
Meetings and Related Travel	74	400	400	400	-	
Elections	-	-	-	-	-	
Investigations	-	-	-	-	-	
Lease Training	-	-	-	-	-	
Asset Forfeiture	-	-	-	-	-	
Public Relations	-	-	-	-	-	
Employee Appreciation	295	250	250	250	-	
Employment Costs	-	-	-	-	-	
Recording/Reporting/History	-	-	-	-	-	
Total Services Costs	61,105	88,816	88,816	77,446	(11,370)	-12.8%
Shared Services						
Facility Contracts & Services	-	-	-	-	-	
Tech/Internet/Software Maintenance	-	-	-	-	-	
Postage	-	-	-	-	-	
General Liability Insurance	-	-	-	-	-	
Electricity	-	-	-	-	-	
Phone/Cable/Alarms	-	-	-	-	-	
Total Shared Services Costs	-	-	-	-	-	0.0%
Capital Outlay & Transfers						
Land/Land Improvement	-	-	-	-	-	
Building/Building Improvement	-	-	-	-	-	
Infrastructure	-	-	-	-	-	
Furniture, Fixtures, Equipment & Vehicles	-	-	-	-	-	
Transfer to Cap Improv Fund 02	-	-	-	-	-	
Transfer to GF Veh/Equip F 31	-	-	-	-	-	
Total Capital Outlay & Transfers Costs	-	-	-	-	-	0.0%
Total Departmental Budget	337,815	352,457	345,850	347,976	(4,481)	-1.3%

Information Technology

Expenditure Type	Actual 2019-20	Amended Budget 2020-21	Projected 2020-21	Draft Budget 2021-22	Budget v Budget	NOTES
Personnel						
Salaries	-	78,149	65,183	79,087	938	2.5% COLA
Overtime	-	-	-	-	-	2.5% COLA
Taxes - Social Security	-	4,845	3,879	4,903	58	2.5% COLA
Taxes - Medicare	-	1,133	907	1,147	14	2.5% COLA
Taxes SUTA/FUTA	-	225	225	225	-	2.5% COLA
Workmans' Compensation	-	211	173	214	3	2.5% COLA
Retirement	-	9,181	7,653	9,291	110	2.5% COLA
Health Insurance	-	9,329	6,079	9,329	0	2.5% COLA
Uniform Allowance	-	-	-	-	-	
Car Allowance	-	-	-	-	-	
Relocation Allowance	-	-	-	-	-	
Total Personnel Costs	-	103,073	84,089	104,196	1,123	1.1%
Supplies, Maintenance & Operations						
Supplies and Consumables	-	200	200	200	-	
Minor Equipment and Furniture	-	200	200	4,250	4,050	Furniture for IT Manager.
Fuel	-	-	-	-	-	
Uniforms	-	100	100	100	-	
Miscellaneous	-	-	-	-	-	
Vehicle Maintenance/Repairs	-	-	-	-	-	
Equipment Maintenance/Repairs	-	-	-	-	-	
Building Maintenance/Repairs	-	-	-	-	-	
Landscaping & Greenspace Maintenance	-	-	-	-	-	
Street Maintenance	-	-	-	-	-	
Drainage Work	-	-	-	-	-	
Committees - Other	-	-	-	-	-	
Committees - Planning & Zoning	-	-	-	-	-	
Committee - Board of Adjustments	-	-	-	-	-	
Urban Wildlife	-	-	-	-	-	
Donations & Grants	-	-	-	-	-	
Court Technology	-	-	-	-	-	
Total Supplies, Maintenance & Operations Costs	-	500	500	4,550	4,050	810.0%
Services						
Professional Services	-	-	715	3,000	3,000	Added costs for Microsoft support.
Dues/Subscriptions	-	-	-	175	175	TAG ITM dues
Training/Seminars & Related Travel	-	11,300	10,585	4,650	(6,650)	Decreased costs of TAGIT conferences.
Meetings and Related Travel	-	100	100	100	-	
Elections	-	-	-	-	-	
Investigations	-	-	-	-	-	
Lease Training	-	-	-	-	-	
Asset Forfeiture	-	-	-	-	-	
Public Relations	-	-	-	-	-	
Employee Appreciation	-	100	100	100	-	
Employment Costs	-	-	-	-	-	
Recording/Reporting/History	-	-	-	-	-	
Total Services Costs	-	11,500	11,500	8,025	(3,475)	-30.2%
Shared Services						
Facility Contracts & Services	-	18,568	18,568	29,586	11,018	Increase for copier in the portable building and additional copier in City Hall.
Tech/Internet/Software Maintenance	-	188,104	188,104	193,950	5,846	Moved MobileIron from Phone/Cable/Alarms account.
Postage	-	-	-	-	-	
General Liability Insurance	-	-	-	-	-	
Electricity	-	-	-	-	-	
Phone/Cable/Alarms	-	36,752	36,752	29,725	(7,027)	Moved MobileIron to Tech/Internet/Software account.
Total Shared Services Costs	-	243,424	243,424	253,261	9,837	4.0%
Capital Outlay & Transfers						
Land/Land Improvement	-	-	-	-	-	
Building/Building Improvement	-	-	-	-	-	
Infrastructure	-	-	-	-	-	
Furniture, Fixtures, Equipment & Vehicles	-	-	-	47,500	47,500	Annual computer hardware replacement is now operational, not a SAP Item
Transfer to Cap Improv Fund 02	-	-	-	-	-	
Transfer to GF Veh/Equip F 31	-	-	-	-	-	
Total Capital Outlay & Transfers Costs	-	-	-	47,500	47,500	0.0%
Total Departmental Budget	-	338,497	339,523	417,632	59,035	16.5%

Municipal Court

Expenditure Type	Actual 2019-20	Amended Budget 2020-21	Projected 2020-21	Draft Budget 2021-22	Budget v Budget	NOTES
Personnel						
Salaries	100,784	108,804	106,693	111,525	2,721	2.5% COLA
Overtime	-	486	-	486	0	2.5% COLA
Taxes - Social Security	6,319	6,776	6,560	6,945	169	2.5% COLA
Taxes - Medicare	1,478	1,585	1,534	1,624	39	2.5% COLA
Taxes SUTA/FUTA	288	450	450	450	-	2.5% COLA
Workmans' Compensation	258	294	250	301	7	2.5% COLA
Retirement	11,846	12,839	12,623	13,158	319	2.5% COLA
Health Insurance	13,691	13,262	12,618	13,262	(0)	2.5% COLA
Uniform Allowance	-	-	-	-	-	
Car Allowance	-	-	-	-	-	
Relocation Allowance	-	-	-	-	-	
Total Personnel Costs	134,664	144,496	140,728	147,751	3,255	2.3%
Supplies, Maintenance & Operations						
Supplies and Consumables	1,518	2,200	2,200	1,700	(600)	
Minor Equipment and Furniture	1,003	200	200	200	-	
Fuel	-	-	-	-	-	
Uniforms	83	100	100	100	-	
Miscellaneous	-	-	-	-	-	
Vehicle Maintenance/Repairs	-	-	-	-	-	
Equipment Maintenance/Repairs	-	-	-	-	-	
Building Maintenance/Repairs	-	-	-	-	-	
Landscaping & Greenspace Maintenance	-	-	-	-	-	
Street Maintenance	-	-	-	-	-	
Drainage Work	-	-	-	-	-	
Committees - Other	-	-	-	-	-	
Committees - Planning & Zoning	-	-	-	-	-	
Committee - Board of Adjustments	-	-	-	-	-	
Urban Wildlife	-	-	-	-	-	
Donations & Grants	-	-	-	-	-	
Court Technology	-	6,050	-	-	(6,050)	No requested Court Technology.
Court Security	714	10,000	10,000	4,700	(5,300)	Includes Security Committee requests. Security Committee will be conducting a security study, which may result in additional budget adjustments mid-year.
Total Supplies, Maintenance & Operations Costs	3,318	18,650	12,500	6,700	(11,850)	-63.9%
Services						
Professional Services	45,113	58,230	43,230	82,230	24,000	Increase in Judge's annual contract
Dues/Subscriptions	110	800	800	800	-	
Training/Seminars & Related Travel	591	3,000	3,000	3,050	50	
Meetings and Related Travel	-	500	500	500	-	
Elections	-	-	-	-	-	
Investigations	-	-	-	-	-	
Loose Training	-	-	-	-	-	
Asset Forfeiture	-	-	-	-	-	
Public Relations	-	-	-	-	-	
Employee Appreciation	55	100	100	100	-	
Employment Costs	-	-	-	-	-	
Recording/Reporting/History	-	-	-	-	-	
Total Services Costs	45,669	62,630	47,630	86,680	24,050	38.4%
Shared Services						
Facility Contracts & Services	-	-	-	-	-	
Tech/Internet/Software Maintenance	-	-	-	-	-	
Postage	-	-	-	-	-	
General Liability Insurance	-	-	-	-	-	
Electricity	-	-	-	-	-	
Phone/Cable/Alarms	-	-	-	-	-	
Total Shared Services Costs	-	-	-	-	-	0.0%
Capital Outlay & Transfers						
Land/Land Improvement	-	-	-	-	-	
Building/Building Improvement	-	-	-	-	-	
Infrastructure	-	-	-	-	-	
Furniture, Fixtures, Equipment & Vehicles	-	-	-	-	-	
Transfer to Cap Improv Fund 02	-	-	-	-	-	
Transfer to GF Veh/Equip F 31	-	-	-	-	-	
Total Capital Outlay & Transfers Costs	-	-	-	-	-	0.0%
Total Departmental Budget	183,651	225,676	200,858	241,131	15,455	6.8%

Public Safety and Emergency Services

Expenditure Type	Actual 2019-20	Amended Budget 2020-21	Projected 2020-21	Draft Budget 2021-22	Budget v Budget	NOTES
Personnel						
Salaries	1,502,983	1,718,950	1,508,294	1,771,827	52,877	2.5% COLA
Overtime	30,191	25,601	35,396	26,128	627	2.5% COLA
Taxes - Social Security	98,543	108,162	93,146	111,473	3,311	2.5% COLA
Taxes - Medicare	22,679	25,296	22,028	26,070	774	2.5% COLA
Taxes SUTA/FUTA	3,786	6,300	6,300	6,300	-	2.5% COLA
Workmans' Compensation	40,683	41,870	37,176	43,175	1,305	2.5% COLA
Retirement	181,820	204,941	184,379	211,215	6,274	2.5% COLA
Health Insurance	215,402	223,789	180,202	232,124	8,335	2.5% COLA
Uniform Allowance	16,800	26,000	23,000	26,000	-	
Car Allowance	-	-	-	-	-	
Relocation Allowance	-	-	-	-	-	
Total Personnel Costs	2,110,787	2,380,907	2,089,921	2,454,312	73,405	3.1%
Supplies, Maintenance & Operations						
Supplies and Consumables	3,424	4,000	4,000	5,000	1,000	Increased for costs of City Employee ID badges
Minor Equipment and Furniture	29,074	27,960	27,960	25,510	(2,450)	
Fuel	27,610	30,000	30,000	30,000	-	
Uniforms	8,726	15,720	15,720	13,870	(1,850)	Decreased number of body armor replacements needed
Miscellaneous	-	-	-	-	-	
Vehicle Maintenance/Repairs	22,145	23,550	23,550	27,510	3,960	Increased costs of replacement tires and routine maintenance on patrol vehicles
Equipment Maintenance/Repairs	-	-	-	-	-	
Building Maintenance/Repairs	-	-	-	-	-	
Landscaping & Greenspace Maintenance	-	-	-	-	-	
Street Maintenance	-	-	-	-	-	
Drainage Work	-	-	-	-	-	
Committees - Other	-	-	-	-	-	
Committees - Planning & Zoning	-	-	-	-	-	
Committee - Board of Adjustments	-	-	-	-	-	
Urban Wildlife	-	-	-	-	-	
Donations & Grants	-	-	-	-	-	
Court Technology	-	-	-	-	-	
Total Supplies, Maintenance & Operations Costs	90,979	101,230	101,230	101,890	660	0.7%
Services						
Professional Services	559,476	521,887	521,887	746,887	225,000	Increase in Fire Contract over prior year budget
Dues/Subscriptions	3,002	3,950	3,950	3,950	-	
Training/Seminars & Related Travel	9,888	14,000	14,000	14,000	-	
Meetings and Related Travel	128	2,500	2,500	500	(2,000)	Removed Rotary Club meeting costs
Elections	-	-	-	-	-	
Investigations	4,968	15,000	15,000	13,500	(1,500)	Decreased costs due to Bexar County not prosecuting smaller quantities of narcotics
Lease Training	-	4,000	4,000	2,500	(1,500)	Reduced the amount of training funded by LEOSE proceeds
Asset Forfeiture	-	-	-	-	-	
Public Relations	1,271	8,627	8,627	6,534	(2,093)	Decreased costs for Public Safety events based on historical trend
Employee Appreciation	1,078	1,400	1,400	1,400	-	
Employment Costs	-	-	-	-	-	
Recording/Reporting/History	-	-	-	-	-	
Total Services Costs	579,811	571,364	571,364	789,271	217,907	38.1%
Shared Services						
Facility Contracts & Services	-	-	-	-	-	
Tech/Internet/Software Maintenance	-	-	-	-	-	
Postage	-	-	-	-	-	
General Liability Insurance	-	-	-	-	-	
Electricity	-	-	-	-	-	
Phone/Cable/Alarms	-	-	-	-	-	
Total Shared Services Costs	-	-	-	-	-	0.0%
Capital Outlay & Transfers						
Land/Land Improvement	-	-	-	-	-	
Building/Building Improvement	-	-	-	-	-	
Infrastructure	-	-	-	-	-	
Furniture, Fixtures, Equipment & Vehicles	36,742	385,648	342,642	177,000	(208,648)	Replacing 2 patrol vehicles and Command vehicle.
Transfer to Cap Improv Fund 02	-	-	-	-	-	
Transfer to GF Veh/Equip F 31	-	-	-	-	-	
Total Capital Outlay & Transfers Costs	36,742	385,648	342,642	177,000	(208,648)	-54.1%
Total Departmental Budget	2,818,319	3,439,150	3,105,158	3,522,473	83,323	2.4%
					0	

Maintenance

Expenditure Type	Actual 2019-20	Amended Budget 2020-21	Projected 2020-21	Draft Budget 2021-22	Budget v Budget	NOTES
Personnel						2.5% COLA
Salaries	275,137	322,467	294,105	322,945	478	2.5% COLA
Overtime	1,687	1,143	17,434	864	(279)	2.5% COLA
Taxes - Social Security	16,602	20,064	18,952	20,076	12	2.5% COLA
Taxes - Medicare	3,883	4,693	4,765	4,695	2	2.5% COLA
Taxes SUTA/FUTA	1,039	1,688	1,688	1,688	-	2.5% COLA
Workmans' Compensation	13,830	14,367	11,215	14,318	(49)	2.5% COLA
Retirement	32,419	38,016	36,959	38,039	23	2.5% COLA
Health Insurance	64,812	67,040	61,792	67,039	(1)	2.5% COLA
Uniform Allowance	-	-	-	-	-	
Car Allowance	-	-	-	-	-	
Relocation Allowance	-	-	-	-	-	
Total Personnel Costs	409,409	469,477	446,900	469,664	187	0.0%
Supplies, Maintenance & Operations						
Supplies and Consumables	4,160	8,800	8,800	5,000	(3,800)	1 time expense in prior year not necessary this year
Minor Equipment and Furniture	7,940	10,800	10,800	10,800	-	
Fuel	8,418	10,200	10,200	10,200	-	
Uniforms	6,161	6,275	6,275	6,051	(224)	
Miscellaneous	-	200	200	200	-	
Vehicle Maintenance/Repairs	5,465	12,000	12,000	8,000	(4,000)	Removed repurpose of PD vehicle
Equipment Maintenance/Repairs	8,936	12,300	12,300	12,300	-	
Building Maintenance/Repairs	28,558	15,300	15,300	15,300	-	
Landscaping & Greenspace Maintenance	615	5,000	5,000	5,000	-	
Street Maintenance	41,007	33,000	33,000	33,000	-	
Drainage Work	1,354	5,000	5,000	5,000	-	
Committees - Other	-	-	-	-	-	
Committees - Planning & Zoning	-	-	-	-	-	
Committee - Board of Adjustments	-	-	-	-	-	
Urban Wildlife	-	-	-	-	-	
Donations & Grants	-	-	-	-	-	
Court Technology	-	-	-	-	-	
Total Supplies, Maintenance & Operations Costs	110,613	118,875	118,875	110,851	(8,024)	-6.7%
Services						
Professional Services	-	-	-	200	200	
Dues/Subscriptions	106	600	600	432	(168)	
Training/Seminars & Related Travel	782	8,540	7,000	6,340	(2,200)	Removed electrical class
Meetings and Related Travel	5	100	100	100	-	
Elections	-	-	-	-	-	
Investigations	-	-	-	-	-	
Lease Training	-	-	-	-	-	
Asset Forfeiture	-	-	-	-	-	
Public Relations	-	-	-	-	-	
Employee Appreciation	479	400	400	400	-	
Employment Costs	-	-	-	-	-	
Recording/Reporting/History	-	-	-	-	-	
Total Services Costs	1,373	9,840	8,100	7,472	(2,168)	-22.5%
Shared Services						
Facility Contracts & Services	-	-	-	-	-	
Tech/Internet/Software Maintenance	-	-	-	-	-	
Postage	-	-	-	-	-	
General Liability Insurance	-	-	-	-	-	
Electricity	-	-	-	-	-	
Phone/Cable/Alarms	-	-	-	-	-	
Total Shared Services Costs	-	-	-	-	-	0.0%
Capital Outlay & Transfers						
Land/Land Improvement	-	-	-	-	-	
Building/Building Improvement	-	-	-	-	-	
Infrastructure	-	-	-	-	-	
Furniture, Fixtures, Equipment & Vehicles	275,602	8,179	8,179	73,000	64,821	Replacing Ford F250 truck and Ford Explorer
Transfer to Cap Improv Fund 02	-	-	-	-	-	
Transfer to GF Veh/Equip F 31	-	-	-	-	-	
Total Capital Outlay & Transfers Costs	275,602	8,179	8,179	73,000	64,821	792.5%
Total Departmental Budget	786,988	608,171	592,054	660,937	54,816	9.0%

Building Codes and Permits

Expenditure Type	Actual 2019-20	Amended Budget 2020-21	Projected 2020-21	Draft Budget 2021-22	Budget v Budget	NOTES
Personnel						
Salaries	173,438	178,967	178,365	183,459	4,492	2.5% COLA
Overtime	-	191	191	191	0	2.5% COLA
Taxes - Social Security	10,808	11,108	11,061	11,388	278	2.5% COLA
Taxes - Medicare	2,528	2,598	2,587	2,663	65	2.5% COLA
Taxes SUTA/FUTA	432	675	675	675	-	2.5% COLA
Workmans' Compensation	887	959	846	983	24	2.5% COLA
Retirement	20,316	21,046	21,299	21,574	528	2.5% COLA
Health Insurance	24,614	23,252	22,106	23,252	(0)	2.5% COLA
Uniform Allowance	-	-	-	-	-	
Car Allowance	-	-	-	-	-	
Relocation Allowance	-	-	-	-	-	
Total Personnel Costs	233,023	238,797	238,129	244,183	5,386	2.3%
Supplies, Maintenance & Operations						
Supplies and Consumables	410	450	450	800	350	
Minor Equipment and Furniture	1,437	300	300	4,600	4,300	Added office furniture for new office space and 2021 Code Books.
Fuel	1,122	1,300	1,300	1,300	-	
Uniforms	300	530	530	530	-	
Miscellaneous	-	-	-	-	-	
Vehicle Maintenance/Repairs	-	-	-	-	-	
Equipment Maintenance/Repairs	-	-	-	-	-	
Building Maintenance/Repairs	-	-	-	-	-	
Landscaping & Greenspace Maintenance	-	-	-	-	-	
Street Maintenance	-	-	-	-	-	
Drainage Work	-	-	-	-	-	
Committees - Other	-	-	-	-	-	
Committees - Planning & Zoning	-	-	-	-	-	
Committee - Board of Adjustments	-	-	-	-	-	
Urban Wildlife	-	-	-	-	-	
Donations & Grants	-	-	-	-	-	
Court Technology	-	-	-	-	-	
Total Supplies, Maintenance & Operations Costs	3,269	2,580	2,580	7,230	4,650	180.2%
Services						
Professional Services	9,380	9,560	9,560	11,000	1,440	Increase in Fire Inspector annual contract.
Dues/Subscriptions	265	290	365	300	10	
Training/Seminars & Related Travel	1,186	4,075	2,575	3,575	(500)	
Meetings and Related Travel	-	600	600	400	(200)	
Elections	-	-	-	-	-	
Investigations	-	-	-	-	-	
License Training	-	-	-	-	-	
Asset Forfeiture	-	-	-	-	-	
Public Relations	-	-	-	-	-	
Employee Appreciation	86	150	150	150	-	
Employment Costs	-	-	-	-	-	
Recording/Reporting/History	-	-	-	-	-	
Total Services Costs	10,917	14,675	13,250	15,425	750	5.1%
Shared Services						
Facility Contracts & Services	-	-	-	-	-	
Tech/Internal/Software Maintenance	-	-	-	-	-	
Postage	-	-	-	-	-	
General Liability Insurance	-	-	-	-	-	
Electricity	-	-	-	-	-	
Phone/Cable/Alarms	-	-	-	-	-	
Total Shared Services Costs	-	-	-	-	-	0.0%
Capital Outlay & Transfers						
Land/Land Improvement	-	-	-	-	-	
Building/Building Improvement	-	-	-	-	-	
Infrastructure	-	-	-	-	-	
Furniture, Fixtures, Equipment & Vehicles	-	-	-	-	-	
Transfer to Cap Improv Fund 02	-	-	-	-	-	
Transfer to GF Veh/Equip F 31	-	-	-	-	-	
Total Capital Outlay & Transfers Costs	-	-	-	-	-	0.0%
Total Departmental Budget	247,208	258,052	253,959	260,838	10,788	4.2%

Engineering and Planning

Expenditure Type	Actual 2019-20	Amended Budget 2020-21	Projected 2020-21	Draft Budget 2021-22	Budget v Budget	NOTES
Personnel						
Salaries	197,258	236,557	224,121	268,852	32,295	2.5% COLA, Employee Splits updated based on compensation study results
Overtime	185	1,111	1,111	1,309	198	2.5% COLA, Employee Splits updated based on compensation study results
Taxes - Social Security	12,441	14,736	12,229	16,750	2,014	2.5% COLA, Employee Splits updated based on compensation study results
Taxes - Medicare	2,910	3,446	2,860	3,917	471	2.5% COLA, Employee Splits updated based on compensation study results
Taxes SUTA/FUTA	508	676	676	833	158	2.5% COLA, Employee Splits updated based on compensation study results
Workmans' Compensation	1,438	1,505	1,274	3,821	2,316	2.5% COLA, Employee Splits updated based on compensation study results
Retirement	23,101	27,920	25,616	31,737	3,817	2.5% COLA, Employee Splits updated based on compensation study results
Health Insurance	26,445	27,811	23,468	32,800	5,189	2.5% COLA, Employee Splits updated based on compensation study results
Uniform Allowance	-	-	-	-	-	
Car Allowance	-	-	-	-	-	
Relocation Allowance	-	-	-	-	-	
Total Personnel Costs	264,285	313,562	292,356	360,019	46,457	14.8%
Supplies, Maintenance & Operations						
Supplies and Consumables	2,332	11,255	3,355	7,300	(3,955)	Removed 1x cost for Geological Features Map and Drought Bill Inserts.
Minor Equipment and Furniture	502	900	900	1,400	500	
Fuel	734	1,301	1,301	1,301	-	
Uniforms	1,078	1,865	1,865	1,600	(365)	
Miscellaneous	-	-	-	-	-	
Vehicle Maintenance/Repairs	-	-	-	-	-	
Equipment Maintenance/Repairs	-	-	-	-	-	
Building Maintenance/Repairs	-	-	-	-	-	
Landscaping & Greenspace Maintenance	-	-	-	-	-	
Street Maintenance	432,403	430,000	484,817	500,000	70,000	Increased amount for annual street maintenance program
Drainage Work	-	-	-	-	-	
Committees - Other	-	-	-	-	-	
Committees - Planning & Zoning	-	-	-	-	-	
Committee - Board of Adjustments	-	-	-	-	-	
Urban Wildlife	-	-	-	-	-	
Donations & Grants	-	-	-	-	-	
Court Technology	-	-	-	-	-	
Total Supplies, Maintenance & Operations Costs	437,049	445,321	492,238	511,501	66,180	14.9%
Services						
Professional Services	10,090	255,775	255,775	185,000	(70,775)	Reduced for one-time Dietz study and Drainage Criticality
Dues/Subscriptions	442	570	570	655	(15)	
Training/Seminars & Related Travel	5,025	8,023	8,023	6,644	(1,379)	
Meetings and Related Travel	28	900	900	400	(500)	
Elections	-	-	-	-	-	
Investigations	-	-	-	-	-	
Lease Training	-	-	-	-	-	
Asset Forfeiture	-	-	-	-	-	
Public Relations	-	-	-	-	-	
Employee Appreciation	91	350	350	350	-	
Employment Costs	-	-	-	-	-	
Recording/Reporting/History	-	-	-	-	-	
Total Services Costs	15,676	265,618	265,618	192,949	(72,689)	-27.4%
Shared Services						
Facility Contracts & Services	-	-	-	-	-	
Tech/Internet/Software Maintenance	-	-	-	-	-	
Postage	-	-	-	-	-	
General Liability Insurance	-	-	-	-	-	
Electricity	-	-	-	-	-	
Phone/Cable/Alarms	-	-	-	-	-	
Total Shared Services Costs	-	-	-	-	-	0.0%
Capital Outlay & Transfers						
Land/Land Improvement	-	-	-	-	-	
Building/Building Improvement	-	-	-	-	-	
Infrastructure	-	-	-	-	-	
Furniture, Fixtures, Equipment & Vehicles	-	-	-	-	-	
Transfer to Cap Improv Fund 02	-	-	-	-	-	
Transfer to GF Veh/Equip F 31	-	-	-	-	-	
Total Capital Outlay & Transfers Costs	-	-	-	-	-	0.0%
Total Departmental Budget	717,010	1,024,501	1,050,212	1,064,469	39,888	3.9%

Civic Center					Budget v Budget	NOTES
Expenditure Type	Actual 2019-20	Amended Budget 2020-21	Projected 2020-21	Draft Budget 2021-22		
Personnel						
Salaries	-	-	-	-	-	Not allocating personnel costs yet.
Overtime	-	-	-	-	-	
Taxes - Social Security	-	-	-	-	-	
Taxes - Medicare	-	-	-	-	-	
Taxes SUTA/FUTA	-	-	-	-	-	
Workmans' Compensation	-	-	-	-	-	
Retirement	-	-	-	-	-	
Health Insurance	-	-	-	-	-	
Uniform Allowance	-	-	-	-	-	
Car Allowance	-	-	-	-	-	
Relocation Allowance	-	-	-	-	-	
Total Personnel Costs	-	-	-	-	-	0.0%
Supplies, Maintenance & Operations						
Supplies and Consumables	-	2,500	-	2,500	-	Computer set-up and initial supplies for building reception desk
Minor Equipment and Furniture	-	-	-	2,000	2,000	
Fuel	-	-	-	-	-	
Uniforms	-	-	-	-	-	
Miscellaneous	-	-	-	-	-	
Vehicle Maintenance/Repairs	-	-	-	-	-	
Equipment Maintenance/Repairs	-	-	-	-	-	
Building Maintenance/Repairs	-	-	-	-	-	
Landscaping & Greenspace Maintenance	-	-	-	-	-	
Street Maintenance	-	-	-	-	-	
Drainage Work	-	-	-	-	-	
Committees - Other	-	-	-	-	-	
Committees - Planning & Zoning	-	-	-	-	-	
Committee - Board of Adjustments	-	-	-	-	-	
Urban Wildlife	-	-	-	-	-	
Donations & Grants	-	-	-	-	-	
Court Technology	-	-	-	-	-	
Total Supplies, Maintenance & Operations Costs	-	2,500	-	4,500	2,000	80.0%
Services						
Professional Services	-	-	-	-	-	
Dues/Subscriptions	-	-	-	-	-	
Training/Seminars & Related Travel	-	-	-	-	-	
Meetings and Related Travel	-	-	-	-	-	
Elections	-	-	-	-	-	
Investigations	-	-	-	-	-	
Lease Training	-	-	-	-	-	
Asset Forfeiture	-	-	-	-	-	
Public Relations	-	-	-	-	-	
Employee Appreciation	-	-	-	-	-	
Employment Costs	-	-	-	-	-	
Recording/Reporting/History	-	-	-	-	-	
Total Services Costs	-	-	-	-	-	0.0%
Shared Services						
Facility Contracts & Services	-	-	-	-	-	Estimated electricity
Tech/Internet/Software Maintenance	-	-	-	-	-	
Postage	-	-	-	-	-	
General Liability Insurance	-	-	-	-	-	
Electricity	-	3,750	-	3,750	-	
Phone/Cable/Alarms	-	-	-	-	-	
Total Shared Services Costs	-	3,750	-	3,750	-	0.0%
Capital Outlay & Transfers						
Land/Land Improvement	-	-	-	-	-	
Building/Building Improvement	-	-	-	-	-	
Infrastructure	-	-	-	-	-	
Furniture, Fixtures, Equipment & Vehicles	-	-	-	-	-	
Transfer to Cap Improv Fund 02	-	-	-	-	-	
Transfer to GF Veh/Equip F 31	-	-	-	-	-	
Total Capital Outlay & Transfers Costs	-	-	-	-	-	0.0%
Total Departmental Budget	-	6,250	-	6,250	2,000	32.0%

Non-Departmental and Shared

Expenditure Type	Actual 2019-20	Amended Budget 2020-21	Projected 2020-21	Draft Budget 2021-22	Budget v Budget	NOTES
Personnel						
Salaries	-	-	-	-	-	
Overtime	-	-	-	-	-	
Taxes - Social Security	-	-	-	-	-	
Taxes - Medicare	-	-	-	-	-	
Taxes SUTA/FUTA	-	-	-	-	-	
Workmans' Compensation	-	-	-	-	-	
Retirement	-	-	-	-	-	
Health Insurance	-	-	-	-	-	
Uniform Allowance	-	-	-	-	-	
Car Allowance	-	-	-	-	-	
Relocation Allowance	-	-	-	-	-	
Total Personnel Costs	-	-	-	-	-	0.0%
Supplies, Maintenance & Operations						
Supplies and Consumables	3,483	6,000	6,000	3,600	(2,400)	Decreased costs of shared supplies to individual departments.
Minor Equipment and Furniture	-	-	-	-	-	
Fuel	-	-	-	-	-	
Uniforms	-	-	-	-	-	
Miscellaneous	88,865	11,464	30,000	-	(11,464)	Removed costs of Miscellaneous expenses.
Vehicle Maintenance/Repairs	-	-	-	-	-	
Equipment Maintenance/Repairs	-	-	-	-	-	
Building Maintenance/Repairs	-	-	-	-	-	
Landscaping & Greenspace Maintenance	-	-	-	-	-	
Street Maintenance	-	-	-	-	-	
Drainage Work	-	-	-	-	-	
Committees - Other	-	-	-	-	-	
Committees - Planning & Zoning	-	-	-	-	-	
Committee - Board of Adjustments	-	-	-	-	-	
Urban Wildlife	-	-	-	-	-	
Donations & Grants	-	-	-	-	-	
Court Technology	-	-	-	-	-	
Total Supplies, Maintenance & Operations Costs	92,348	17,464	36,000	3,600	(13,864)	-79.4%
Services						
Professional Services	-	-	-	-	-	
Dues/Subscriptions	-	-	-	-	-	
Training/Seminars & Related Travel	-	-	-	-	-	
Meetings and Related Travel	-	-	-	-	-	
Elections	-	-	-	-	-	
Investigations	-	-	-	-	-	
Lease Training	-	-	-	-	-	
Asset Forfeiture	-	-	-	-	-	
Public Relations	-	-	-	-	-	
Employee Appreciation	-	-	-	-	-	
Employment Costs	-	-	-	-	-	
Recording/Reporting/History	-	-	-	-	-	
Total Services Costs	-	-	-	-	-	0.0%
Shared Services						
Facility Contracts & Services	28,597	59,799	49,799	53,767	(6,032)	Moved copier lease to dept 615
Tech/Internet/Software Maintenance	146,608	-	-	-	-	
Postage	4,181	10,125	6,125	5,625	(4,500)	Decreased costs for postage meter refills.
General Liability Insurance	39,207	51,418	41,194	51,418	-	
Electricity	30,127	32,700	32,700	35,000	2,300	
Phone/Cable/Alarms	31,597	-	-	-	-	
Total Shared Services Costs	260,317	154,042	129,818	145,810	(6,232)	-5.3%
Capital Outlay & Transfers						
Land/Land Improvement	-	-	-	-	-	
Building/Building Improvement	-	-	-	-	-	
Infrastructure	-	-	-	-	-	
Furniture, Fixtures, Equipment & Vehicles	-	-	-	-	-	
Transfer to Operating Fund Balance	-	-	-	-	-	
Transfer to Debt Service Fund 06	-	-	-	-	-	
Transfer to SAP Fund 02	599,525	167,500	167,500	-	(167,500)	Fewer SAP Projects funded
Transfer to Equip Repl Fund 31	230,492	290,493	290,493	275,185	(15,308)	260k Equip savings, 30k inhouse street repair savings
Total Capital Outlay & Transfers Costs	830,017	457,993	457,993	275,185	(182,808)	-39.9%
Total Departmental Budget	1,202,682	629,499	623,810	424,695	(204,904)	-32.6%

Equipment and Vehicle Replacement Fund						Item #4.
	Actual 2019-20	Amended Budget 2020-21	Projected 2020-21	Draft Budget 2021-22	Budget v Budget	Notes
Beginning Fund Balance	816,395	869,615	869,615	797,466		
Revenues:						
31-400-386 Transfer from General Fund	230,492	290,493	290,493	275,185	(15,308)	Savings based on current depreciation schedule
Total Revenue	230,492	290,493	290,493	275,185	(15,308)	
Transfers						
31-500-123 Transfer to General Fund for Purchases	177,272	405,648	362,642	250,000	(155,648)	Capital requested as shown in schedule below
Total Expenditures	177,272	405,648	362,642	250,000	(155,648)	
Revenue Over/(Under) Expenditures	53,220	(115,155)	(72,149)	25,185	140,340	
Transfer To/(From) Fund Balance	53,220	(115,155)	(72,149)	25,185	140,340	
Ending Fund Balance	869,615	754,460	797,466	822,651		

Scheduled Vehicle/Equipment Replacements

Public Safety	
Patrol vehicle SUV	56,000
Patrol vehicle SUV	56,000
Command vehicle	65,000
Total Public Safety	177,000
Maintenance	
Ford F250 Truck	45,000
Ford Explorer	28,000
Total Maintenance	73,000
Total Capital requested	250,000

Street Bond Debt Service

Item #4.

	Actual 2019-20	Amended Budget 2020-21	Projected 2020-21	Draft Budget 2021-22	Budget v Budget	Notes
Beginning Fund Balance	18,640	32,311	32,311	40,205		
Revenues:						
06-400-110 General Property-I & S	556,779	552,969	552,969	545,085	(7,884)	
06-400-111 Delinquent Property	5,087	3,000	3,000	3,000	-	
06-400-112 Penalty & Interest	2,759	1,500	2,000	1,500	-	
06-400-310 Interest Income on Investments	1,005	1,000	1,000	1,000	-	
Total Revenue	565,611	558,469	558,969	550,585	(7,884)	
Expenditures:						
06-501-700 Bond Principal	440,000	445,000	445,000	450,000	5,000	Based on bond payment schedule
06-501-702 Bond Interest Payable	111,540	105,675	105,675	99,185	(6,490)	Based on bond payment schedule
06-501-703 Bond Agent Fees	400	400	400	400	-	
Total Expenditures	551,940	551,075	551,075	549,585	(1,490)	
Revenue Over/(Under) Expenditures	13,671	7,394	7,894	1,000	(6,394)	
Transfer To/(From) Fund Balance	13,671	7,394	7,894	1,000	(6,394)	
Ending Fund Balance	32,311	39,705	40,205	41,205		

Governmental Strategic Projects Fund

	Actual 2019-20	Budget 2020-21	Estimated 2020-21	DRAFT 2021-22
Beginning Fund Balance	1,110,228	1,154,393	1,154,393	889,395
Revenues:				
Grant Revenue	-	600,000	-	-
Transfer from General Fund	599,525	167,500	167,500	-
Transfer from Bond Fund	-	-	-	-
Total Revenue	599,525	767,500	167,500	-
Financial Integrity				
Internal Controls Framework	52,500	-	-	-
Stormwater Funding	107,271	77,729	42,225	-
Grants and Utilities Reporting Requirements	-	10,000	-	-
Stormwater Utility cost center set-up	-	50,000	-	-
Responsible Growth Management				
Comprehensive Plan and Unified Development Code	70,125	-	-	-
FM 3351 Owners Representative and Project Manager	7,345	-	-	-
Project Development and Funding Plan for Drainage	47,503	-	-	-
Municipal Separate Storm Sewer System (MS4)	2,606	-	-	-
City Right of Way Beautification	-	10,000	-	-
Tree Preservation and Oak Will Program	-	15,000	9,000	-
Reliable and Sustainable Infrastructure				
City Civic Center	-	600,000	713	-
City Campus Renovation	8,500	436,729	13,814	-
Long-term road condition analysis (traffic studies and PCI, etc)	29,278	32,754	41,020	-
Public Health, Safety, and Welfare				
Public Safety Command Structure Program Review	-	25,000	20,000	5,000
Fire Services Program Review	-	25,000	20,000	5,000
Emergency Medical Services Program Review	-	25,000	20,000	5,000
Operational Excellence				
Compensation and Benefit Plan Study	45,000	-	-	-
Employee Handbook	1,967	3,034	3,034	-
HR Technology Upgrade	31,954	-	-	-
Communications and Marketing Strategy	-	29,000	29,000	-
Records Management	4,150	7,850	7,850	-
IT Infrastructure projects	32,229	166,185	166,185	-
City Records Digitization Program	-	26,000	26,000	-
Agenda and Minutes Software program	-	10,000	6,600	-
Ticketing with GIS compatibility	-	12,500	12,500	-
Capital Improvement				
Infrastructure	110,659	-	-	-
Furniture and Equipment (City Hall Renovation)	4,264	265,239	4,559	-
Total Expenditures	555,350	1,027,020	422,498	15,000
Total Change in Fund Balance	44,165	(1,059,520)	(254,998)	(15,000)
Transfer to/(from) Allocated Fund Balance	-	-	-	(15,000)
Transfer to/(from) Unallocated Fund Balance	-	-	-	-
Total Change in Fund Balance	-	-	-	(15,000)
Ending Fund Balance	1,154,393	84,873	889,395	884,395

	9/30/2021 Rollforward Fund Balance	2021-22 Transfer from Gen Fund	2021-22 Transfer from I&S Fund	2021-22 Budgeted Spend	9/30/2022 Projected Fund Balance
Financial Integrity					
Responsible Growth Management					
Reliable & Sustainable Infrastructure					
City Civic Center	(713)	-	-	-	(713) Note 1
City Hall renovation	439,416	-	-	-	439,416 Note 2
Public Health, Safety & Welfare					
PS Command Structure Review	5,000	-	-	5,000	- Note 3
Fire Services Program Review	5,000	-	-	5,000	- Note 3
EMS Program Review	5,000	-	-	5,000	- Note 3
Operational Excellence					
Personal Property	260,680	-	-	-	260,680 Note 3
Unallocated Fund Balance	185,012	-	-	-	185,012
Total Fund Balance	889,395	-	-	15,000	884,395

Note 1 - These are expenses to date that we are keeping track of. Funding from MDD would not become available until certificate of occupancy has been issued on the Civic Center.

Note 2 - Allocated Fund balance for this project is rolling forward, status of project will be discussed during Budget Workshops

Note 3 - These studies are underway in FY 2020-21, and this is the expected rollover balance and activity for budget year 2021-22

Note 4 - Personal property is allocated primarily for furniture and equipment as part of Civic Center project