



CITY OF WEST LAKE HILLS, TEXAS
NOTICE OF CITY COUNCIL REGULAR MEETING
Wednesday, August 28, 2024 at 7:00 PM

Notice is hereby given that the City Council of the City of West Lake Hills, Texas, will hold a Regular Meeting on the 28th day of August 2024 at 7:00 p.m., in the Council Chambers, Municipal Building, 911 Westlake Drive, West Lake Hills, Texas, at which time the following items will be discussed, to-wit:

REMOTE ACCESS - Join Zoom Meeting at <https://us02web.zoom.us/j/3499549035>

Or via telephone: Dial (346) 248-7799

Meeting ID: 349 954 9035

If you wish to speak during the meeting or provide written comments, please email your name, phone number, comments, and the item number you wish to speak/comment on to citysec@westlakehills.gov by 1:00 P.M. on August 28, 2024.

1. Call to Order
2. Citizen Communications The City Council welcomes public comments at this point on any issue. If the issue is listed on the agenda, the speaker may choose to comment during the Public Comment period or when the specific agenda item is taken up by the Council later in the meeting. The Council cannot respond to or discuss matters not listed on the agenda. The Council may provide factual information, refer the item to a staff member, or request the item be added to a future meeting agenda. Speakers shall limit their comments to five (5) minutes each.
3. Proclamation Mayor to proclaim the month of September as National Preparedness Month in the City of West Lake Hills, Texas.
4. Consent Agenda All Consent Agenda items listed are considered to be routine by the City Council and will be enacted by one (1) motion. No separate discussion or action on any of the items is necessary unless requested by a Council Member.
 - a. Approval of the August 14, 2024 Regular Meeting Minutes.
 - b. Approval of a resolution denying Texas Gas Service Company's requested rate increase and requiring the company to reimburse the City's reasonable ratemaking expenses.
 - c. Approval of an ordinance prohibiting parking along the east side of Westhaven Drive and along the east side of McConnell Drive during certain school hours.

5. Police Receive a presentation regarding Flock license plate reader cameras.
6. Finance Discuss and consider action on the FY 2024-25 Proposed Budget.
7. Administration Discussion and update on bond items regarding Proposition A (new municipal complex) and Proposition B (street and drainage projects).
8. Administration Discussion and possible action regarding prioritization and expectations of the City Council Focus Areas regarding economic development/wastewater.
9. Executive Session In accordance with Texas Government Code, Section 551.001, et seq, the City Council will recess into Executive Session (closed meeting) to discuss the following:
 - a. Section 551.071 - Consultation with the attorney regarding pending or contemplated litigation, or settlement offer; or on a matter in which the duty of the attorney to the governmental body under the Texas Disciplinary Rules of Professional Conduct of the State Bar of Texas clearly conflicts with the Texas Open Meetings Act, re: City of West Lake Hills v. the following:
 1. Jaffe - 1405 Wildcat Hollow;
 2. Alvarez - 1505 Wildcat Hollow;
 3. 1836 Real Estate, LLC - 707 Butler Cove; and
 4. Equity Secured Investment, Inc – 4301 Bee Cave Road.
 - b. Section 551.074 - Deliberation regarding the appointment, employment, evaluation, reassignment, duties, discipline or dismissal of a public officer or employee or to hear a complaint against an officer or employee - Associate Municipal Judge.
10. Executive Session Reconvene into Open Session and take action if and as deemed appropriate in the City Councils' discretion regarding consultation with attorney and deliberation regarding an Associate Municipal Judge.
11. Adjournment

Approved by: James Vaughan, Mayor

Certificate

I certify that the above Notice of the August 28, 2024 City Council Regular Meeting was posted on the bulletin board at the Municipal Building, 911 Westlake Drive, West Lake Hills, Texas on Friday, August 23, 2024 by 5:00 pm. and will remain posted continuously until said meeting is convened.

Signed by: Terry Blanchard, City Secretary

The City of West Lake Hills is committed to compliance with the Americans with Disabilities Act. Reasonable accommodation and equal access to communications will be provided upon request.

All items on the agenda are for discussion and/or action. City Council reserves the right to adjourn into executive session at any time during the course of this meeting to discuss any of the matters listed above, as authorized by Texas Government Code Sections 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 551.086 (Economic Development).



CITY OF WEST LAKE HILLS, TEXAS

PROCLAMATION **NATIONAL PREPAREDNESS MONTH 2024**

WHEREAS, each year Texas experiences a variety of emergencies and natural disasters that pose significant dangers to our communities and affect the lives of many Texans. Whether facing damaging floods or drought, wildfires, winter weather, or the lasting effects of hurricanes, it is vital that Texans remain prepared for any disaster; and

WHEREAS, across Texas, we have seen communities band together to support their fellow neighbors in the face of disaster. Our individual and collective preparedness is vital to handle any threats and reduce the loss of life and property. It is imperative that we all work together to develop preparedness plans which can help minimize the impact of disaster for ourselves, our families, and our communities; and

WHEREAS, individuals and families are encouraged to develop and practice emergency plans to protect their household and property by taking time to create a communication strategy, decide on an emergency meeting location, build a three-day disaster preparedness kit, and sign up for emergency alerts. Additional preparedness considerations should be taken with regards to young children, Texans who are older, individuals with access and functional needs, those with medical devices, and family pets; and

WHEREAS, preparedness plans should also include financial preparedness. Individuals, families, and business owners should ensure they have access to financial, insurance, and medical records. Property owners in flood-prone areas are encouraged to research and consider obtaining flood insurance through the National Flood Insurance Program, as well as review any existing policies. By staying prepared, we can mitigate the lasting and damaging effects of disasters; and

WHEREAS, each September, the State of Texas participates in National Preparedness Month and renews our commitment to promoting emergency preparedness in homes, businesses, and communities across the Lone Star State.

NOW, THEREFORE, I do encourage all Texans to remain mindful of both natural and manmade disasters. As the conditions of potential threats can change rapidly, it is essential to understand and heed warnings from local officials and emergency management personnel. In order to ensure a better and brighter future for the state of Texas, we must prepare today for a safer tomorrow.

FURTHER, let it be resolved that I, James Vaughan, Mayor of the City of West Lake Hills, do hereby declare September 2024 to be **“PREPAREDNESS MONTH”** in the City of West Lake Hills, Texas.

IN WITNESS THEREOF, I have hereto set my hand and cause the seal of the City of West Lake Hills, Texas to affix on this the 28th day of August 2024.

ATTEST:

James Vaughan, Mayor

Terry Blanchard, TRMC
City Secretary

*2024 National Preparedness Theme: Focus on Preparing Asian American,
Native Hawaiian and Pacific Islander Communities for Risks and Disasters*

CITY OF WEST LAKE HILLS, TEXAS
MINUTES OF A CITY COUNCIL REGULAR MEETING
Wednesday, August 14, 2024 at 7:00 PM

1. Call to Order

With a quorum present, Mayor Pro Tem Bowman called the meeting to order at 7:00 p.m.

Meeting was suspended at 7:02 p.m. Meeting was reconvened at 7:46 p.m.

2. Citizen Communications The City Council welcomes public comments at this point on any issue. If the issue is listed on the agenda, the speaker may choose to comment during the Public Comment period or when the specific agenda item is taken up by the Council later in the meeting. The Council cannot respond to or discuss matters not listed on the agenda. The Council may provide factual information, refer the item to a staff member, or request the item be added to a future meeting agenda. Speakers shall limit their comments to five (5) minutes each.

Mayor Pro Tem Bowman opened the meeting for public comments. Hearing none, the public comment section was closed.

3. Consent Agenda All Consent Agenda items listed are considered to be routine by the City Council and will be enacted by one (1) motion. No separate discussion or action on any of the items is necessary unless requested by a Council Member.
- a. Approval of the July 24, 2024 Regular Meeting Minutes.
 - b. Approval of a Memorandum of Understanding (MOU) between the Eanes Independent School District Police Department and the City of West Lake Hills Police Department.
 - c. Approval of the 4 North Peak Road Minor Plat, being .0848 acres out of the Henry P Hill Survey Abstract No. 14 (Section 36.01.018 of the West Lake Hills Code of Ordinance). Applicant: Kent Stromberg, Agent.

MOTION: Upon a motion made by Councilmember South and a second by Councilmember Harmon, the Council voted five (5) for and none (0) opposed to approve the Consent Agenda as presented. Councilmember Bowman abstained on item 3a. Motion carried.

4. Land Use 807 Loma Linda Drive: Discuss and consider action on a variance for an 8.5-foot-tall fence where the maximum height is 6 feet over natural grade (Section 22.03.173 of the West Lake Hills Code). Applicant: Carrie Steilen, Property Owner.

Director Bills gave a brief summary. Staff and ZAPCO recommend denial.

Jared Ficklin (property owner) gave a brief history of renovations. Mistakes were made in the process, but they would like to correct them. The intent was to have a 6' wall between the neighbors for privacy. Alternate options were discussed.

Kelley Roesch (803 Loma Linda Drive) spoke in support of the fence. She stated the wall would allow privacy for both sides.

MOTION: Upon a motion made by Councilmember Harmon and a second by Councilmember South, the Council voted five (5) for and none (0) opposed to approve the variance as requested. Motion carried.

5. Administration Discuss and consider action on the bid award for the FY24 Streets and Drainage Maintenance projects not to exceed \$1,375,459.00 and authorize the City Administrator to execute necessary documents.

Director Bills gave a brief summary. One bid was received from Alpha Paving.

MOTION: Upon a motion made by Councilmember Walker and a second by Councilmember Harmon, the Council voted five (5) for and none (0) opposed to approve awarding the bid to Alpha Paving in an amount not to exceed \$1,375,459 and to authorize the City Administrator to execute necessary documents. Motion carried.

6. Finance Discuss and consider action on the FY 2024-25 Proposed Budget.

Finance Director Ragsdale stated that the new budget includes the three previously requested projects (Strategic Plan, ROW clearing, and vegetation management). Beginning in fiscal year 2024-25, customers with a grinder pump will see an additional fee of \$35 per month added to their bill. This will assist with defraying costs for grinder pump maintenance and replacement, when necessary.

City Administrator Fletcher distributed information regarding the requested staff position of Public Works Utility Superintendent. Council discussed the justification for the position. If approved, the staff position would report to the City Administrator.

MOTION: Upon a motion made by Councilmember Walker and a second by Councilmember Harmon, the Council voted five (5) for and none (0) opposed to direct the City Administrator to reflect in the proposed budget the creation/hiring of the Public Works Utility Superintendent position. Motion carried.

7. Finance Discuss and consider action to approve the Certified Appraisal Roll and the proposed Ad Valorem Tax Rate for Maintenance and Operations and for the Debt Service for the Fiscal Year 2024-25 Proposed Budget.

MOTION: Upon a motion made by Councilmember Plunkett and a second by Councilmember Walker, the Council voted five (5) for and none (0) opposed to approve the Certified Appraisal Roll and set the maximum proposed Ad Valorem Tax Rate of \$0.1786 per \$100 valuation for Maintenance & Operations and for the Debt Service for the fiscal year 2024-25 Proposed Budget. Motion carried.

8. Administration Discuss and consider approving change order number 2 for the Proposition B Road bond projects with Smith Contracting to incorporate paving changes to Westlake Drive, Redbud Trail and Laurel Valley and authorize the City Administrator to execute the same.

Jay Kennedy gave a brief summary of Change Order #2. Mill and overlay (instead of crack fill and seal coat) would be used on the majority of streets at an approximate cost of \$316,008.50. Council discussed future Change Order #3 which would include high-friction payment alternatives and design changes related to Camp Craft Road (waterline conflicts, redesign elements, and cost sharing with WCID #10).

MOTION: Upon a motion made by Councilmember Harmon and a second by Councilmember Plunkett, the Council voted five (5) for and none (0) opposed to approve Change Order #2. Motion carried.

9. Executive Session In accordance with Texas Government Code, Section 551.001, et seq, the City Council will recess into Executive Session (closed meeting) to discuss the following:
 - a. Section 551.071 - Consultation with the attorney regarding pending or contemplated litigation, or settlement offer; or on a matter in which the duty of the attorney to the governmental body under the Texas Disciplinary Rules of Professional Conduct of the State Bar of Texas clearly conflicts with the Texas Open Meetings Act, re: City of West Lake Hills v. the following:
 1. Jaffe - 1405 Wildcat Hollow;
 2. Alvarez - 1505 Wildcat Hollow; and
 3. 1836 Real Estate, LLC - 707 Butler Cove.

Council convened into Executive Session at 9:09 p.m.

10. Executive Session Reconvene into Open Session and take action if and as deemed appropriate in the City Councils' discretion regarding consultation with attorney.

Council reconvened in Open Session at 9:25 p.m.

MOTION: Upon a motion made by Councilmember Bowman and a second by Councilmember Plunkett, the Council voted five (5) for and none (0) opposed to approve a settlement agreement in the amount of \$60,212.50 from 1836 Real Estate, LLC (707 Butler Cove) to the City of West Lake Hills to be placed in the tree fund. Motion carried.

11. Adjournment

MOTION: Upon a motion made by Councilmember Bowman and a second by Councilmember Walker, the Council voted five (5) for and none (0) opposed to adjourn the meeting at 9:26 p.m. Motion carried.

Respectfully submitted,

JAMES VAUGHAN, MAYOR

ATTEST:

Terry Blanchard, TRMC
City Secretary

These minutes were approved on August 28, 2024.

STAFF REPORT REGARDING DENIAL OF TEXAS GAS SERVICE COMPANY'S REQUESTED RATE CHANGE

PURPOSE:

On June 3, 2024, Texas Gas Service Company ("TGS" or "Company"), a Division of ONE Gas, Inc., pursuant to Gas Utility Regulatory Act § 104.102, filed its Statement of Intent to change gas rates at the Railroad Commission of Texas ("RRC") and in all municipalities exercising original jurisdiction within the incorporated areas of the Central-Gulf Service Area ("CGSA"), effective July 8, 2024.

In a prior City action, TGS's rate request was suspended from taking effect for 90 days, the fullest extent permissible under the law, until October 4, 2024. This time period has permitted the City, through its participation in a coalition of similarly situated cities ("TGS Cities"), to determine that the proposed rate increase is unreasonable. Consistent with the recommendations of experts engaged by TGS Cities, TGS's request for a rate increase should be denied.

Accordingly, the purpose of the Resolution is to deny the rate change application proposed by TGS.

Explanation of "Be It Resolved" Sections:

Section 1. This section finds that the Company's application is unreasonable and should be denied.

Section 2. This section requires TGS to maintain its existing rates within the City.

Section 3. This section states that City's reasonable rate case expenses shall be reimbursed by TGS within 30 days of presentation of an invoice to TGS.

Section 4. This section recites that the Resolution was passed at a meeting that was open to the public and that the consideration of the Resolution was properly noticed.

Section 5. This section provides that the City will notify counsel for TGS and counsel for TGS Cities of the City's action by sending a copy of the approved and signed Resolution to each counsel.

RESOLUTION NO. 2024-08-01

**RESOLUTION OF THE CITY OF WEST LAKE HILLS,
TEXAS DENYING TEXAS GAS SERVICE COMPANY'S
REQUESTED RATE INCREASE; REQUIRING THE
COMPANY TO REIMBURSE THE CITY'S REASONABLE
RATEMAKING EXPENSES; FINDING THAT THE
MEETING AT WHICH THIS RESOLUTION IS PASSED IS
OPEN TO THE PUBLIC AS REQUIRED BY LAW;
REQUIRING NOTICE OF THIS RESOLUTION TO THE
COMPANY AND THE CITY'S LEGAL COUNSEL**

WHEREAS, the City of West Lake Hills, Texas ("City") is a gas utility customer of Texas Gas Service Company ("TGS" or "Company"), a Division of ONE Gas, Inc., and is a regulatory authority under the Gas Utility Regulatory Act ("GURA") and has exclusive original jurisdiction over TGS's rates, operations, and services within the City; and

WHEREAS, the City cooperated with a coalition of similarly situated cities served by the Company that have joined together to facilitate the review and response to natural gas issues affecting rates charged in TGS's Central-Gulf Service Area ("TGS Cities"); and

WHEREAS, on or about June 3, 2024, the Company filed a Statement of Intent to increase gas rates in all municipalities exercising original jurisdiction within the incorporated areas of the Central-Gulf Service Area; and

WHEREAS, TGS proposed July 8, 2024, as the effective date for its requested increase in rates; and

WHEREAS, the City passed resolution No. 2024-06-01 to suspend the effective date of TGS's requested rate increase for the maximum period allowed by law, until October 4, 2024; and

WHEREAS, TGS Cities hired and directed legal counsel and consultants to prepare a common response to the Company's requested system-wide rate increase, which resulted in a conclusion that TGS's rates are not reasonable and a recommendation that the rate request be denied; and

WHEREAS, the GURA § 103.022 provides that costs incurred by TGS Cities in ratemaking activities are to be reimbursed by the regulated utility.

THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF WEST LAKE HILLS, TEXAS:

1. That the rates proposed by TGS to be recovered through its gas rates charged to customers located within the City limits are hereby found to be unreasonable and shall be denied.

2. That the Company shall continue to charge its existing rates to customers within the City and that said existing rates are reasonable.

3. That the City's reasonable rate case expenses shall be reimbursed by the Company.

4. That it is hereby officially found and determined that the meeting at which this Resolution is passed is open to the public as required by law and the public notice of the time, place, and purpose of said meeting was given as required.

5. A copy of this Resolution shall be sent to TGS representatives Judy Hitchye and Anthony Brown, Texas Gas Service Company, Barton Skyway IV, 1301 S. Mopac, Suite 400, Austin, Texas 78746 (Judy.Hitchye@onegas.com; Anthony.Brown@onegas.com), and to Thomas Brocato at Lloyd Gosselink Rochelle & Townsend, P.C., 816 Congress Avenue, Suite 1900, Austin, Texas 78701 (tbrocato@lglawfirm.com).

PASSED AND APPROVED this 28th day of August, 2024.

James Vaughan, Mayor

ATTEST:

Terry Blanchard, City Secretary

APPROVED AS TO FORM:

Josh Brockman-Weber, City Attorney



City of West Lake Hills City Council

AGENDA REPORT

Meeting Date:	<u>August 28, 2024</u>	Item Number:	<u>4c</u>
Department:	<u>Administration</u>		
Prepared By:	<u>Trey Fletcher</u>	Cost / Budget:	<u><\$500 to install signs</u>
Exhibits:	<u>Proposed Ordinance</u>	Source of Funds:	<u>n/a</u>

Subject

Approval of an ordinance prohibiting parking along the east side of Westhaven Drive and along the east side of McConnell Drive during certain school hours.

Recommendation

Staff recommend approval.

Discussion

Since the construction of the new municipal facility started, there is no longer any convenience parking available at 4010 Bee Cave Road for parents of students attending Eanes Elementary. As a result, parents have been observed parking on both sides of both Westhaven Drive and McConnell Drive during drop off and pickup times. Even if they stay back the correct distance from the stop signs and the crosswalks while parking, it creates a hazardous situation. With cars parked on both sides of the street, there are times when a fire truck is unable to pass through due to the narrow roadway.

To alleviate some of the impacts, this ordinance authorizes the enforcement of temporary “NO PARKING this side of roadway 6:30 am – 8:30 am and 2:00 pm to 4 pm on school days” signs to be placed on the East side of both Westhaven and McConnell from West Spring to Bee Cave Road. Restricting parking to one side of the street will reduce congestion and preserve safe conditions for pedestrians and for public safety vehicles which would otherwise have difficulty navigating the streets with cars parked on both sides. Additionally, the fire hydrants are on the East side of the road on both Westhaven and McConnell, preserving access for the Fire Department to hook up to them if needed.

Once the municipal complex is completed next summer and parents can again park at 4010 Bee Cave, the ordinance can be rescinded, and these signs can be removed.

We believe this will cause minimal inconvenience for the duration of construction on the municipal facility.

ORDINANCE NO. 2024-010

AN ORDINANCE OF THE CITY OF WEST LAKE HILLS, TEXAS, AMENDING SECTION 16.05.068 ENTITLED “PARKING ON CERTAIN STREETS PROHIBITED” TO ADD WESTHAVEN DRIVE (EAST SIDE OF STREET) AND MCCONNELL DRIVE (EAST SIDE OF STREET) TO THE LIST OF STREETS WHERE PARKING IS PROHIBITED, AND TO REORGANIZE THE LETTERING OF EACH SUBSECTION; PROVIDING FOR PENALTY OF A FINE NOT TO EXCEED \$500.00, CONFLICTS, SEVERANCE, SAVINGS, EFFECTIVE DATE AND PUBLICATION AND PROPER MEETING

WHEREAS, the City of West Lake Hills is empowered to enact and amend ordinances for the protection of the health, safety and welfare of its residents and the public through the legitimate use of its police powers; and

WHEREAS, parking on Westhaven Drive and McConnell Drive have become a problem near the school campus by causing excessive congestion on the narrow roadways; and

WHEREAS, the City of West Lake Hills is authorized under Section 311.002 of the Texas Transportation Code to exercise exclusive control over the streets within its jurisdiction and to regulate the same; and

WHEREAS, it is the desire of the City of West Lake Hills to provide regulations that prohibit parking along the east side of Westhaven Drive and along the east side of McConnell Drive during certain school hours and that the prohibitions are in the best interests of the City;

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF WEST LAKE HILLS, TEXAS, THAT:

Section 1. Adoption of Findings of Fact. The foregoing recitals are hereby found to be true and correct and are hereby adopted by the City Council and made a part hereof for all purposes as findings of fact.

Section 2. Amendment of Section 16.05.068. Section 16.05.068 of Chapter 16 of the City of West Lake Hills Code of Ordinances is hereby amended so that it shall hereafter read in its entirety as follows:

Sec. 16.05.068 Parking on certain streets prohibited

- (a) The parking of any vehicle along the east side of Westhaven Drive and along the east side of McConnell Drive on school days from 6:30 a.m. to 8:30 a.m. and from 2:00 p.m. to 4:00 p.m. is prohibited.
- (b) The parking of any vehicle on Beaver Trail, Camp Craft Road, or Konstanty Circle is prohibited.

(c) The parking of any vehicle on Westlake Drive from the 101 Block of Buckeye Trail to #5 Downie Place (both sides of street) and along the east side of Westlake Drive from Hull Circle Drive to Hidden Cove is prohibited.

(d) The parking of any vehicle in the 100 Block of Westwood Terrace (both sides of street) is prohibited.

(e) The parking of any vehicle on Reveille Road is prohibited as follows:

(1) The west side of Reveille Road within 600 feet of the Bee Cave Road intersection; and

(2) The east side of Reveille Road (entire length of street).

(f) Parking on any of the following city streets between the hours of 1:00 a.m. and 6:00 a.m. is prohibited:

Basin Ledge

Bee Cave Road

Buckeye Trail

Caravan Circle

Circle Ridge Road

Double Bend Back Road

Eanes School Road

Harbor View

Las Lomas Court

Las Lomas Drive

Laurel Valley Cove

Laurel Valley Road

Little Bend Road

Live Oak Circle

Live Oak Ridge
Lost Canyon Drive
Madrone Road
Nob Hill Circle
North Peak Road
Redbud Trail
Reveille Road
Ridgewood Road (between Rollingwood and Gentry Drive)
Roadrunner Road
Rocky Ledge Road
Rocky River Cove
Rocky River Road
Skyline Drive
Spiller Lane
Terrace Mountain Drive
Westbank Drive
Westlake Drive
Wildcat Hollow
Yaupon Valley Road.

Section 3. Penalty. A violation of any section of this ordinance shall be punishable as a misdemeanor and fines not to exceed \$500.00 per violation under the provisions stated in Chapter 16, Article 16.05, Section 16.05.003 of the Code of Ordinances.

Section 4. Amendment of Conflicting Ordinances. Any existing ordinance of the City of West Lake Hills that is in conflict with this Ordinance is hereby amended to the extent necessary to eliminate such conflict.

Section 5. Severability. In the event any part of this Ordinance is found to be ineffective as unconstitutional, or unenforceable, the remaining parts shall remain in full force and effect as if the ineffective part no longer existed as part of the Ordinance.

Section 6. Effective Date. This Ordinance shall be in force and effect from and after its passage on the date shown below.

Section 7. Open Meetings. That it is hereby officially found and determined that the meeting at which this ordinance is passed was open to the public as required and that public notice of the time, place, and purpose of said meeting was given as required by the Open Meetings Act, Chapt. 551, Loc. Gov't. Code.

Section 8. Savings Clause. All rights and remedies of the City are expressly saved as to any and all violations of the provisions of any ordinances which have accrued as of the time of the effective date of this ordinance; and, as to such accrued violations and all pending litigation, both civil and criminal, whether pending in court or not, under such ordinances, same shall not be affected by this ordinance but may be prosecuted until final disposition by the courts.

Section 9. This Ordinance shall become effective immediately following its passage and publication as required by law.

PASSED AND APPROVED on the 28th day of August 2024.

CITY OF WEST LAKE HILLS

James Vaughan, Mayor

ATTEST:

Terry Blanchard, TRMC
City Secretary



City of West Lake Hills City Council

AGENDA REPORT

Meeting Date:	Aug 28, 2024	Item Number:	5
Department:	City Administration		
Prepared By:	Chief Gerdes	Cost / Budget:	\$58,950
Exhibits:	Flock PPT	Source of Funds:	General Funds

Subject

Police. Receive a presentation regarding Flock license plate reader cameras.

Recommendation

Staff recommends approval of this item to include in the proposed FY 2024-2025 budget.

Discussion

Context. In late 2023, after a rash of vehicle thefts and thefts from vehicles, several residents reached out and asked about the possibility of installing cameras to help prevent and better investigate crimes like this in West Lake Hills. We are familiar with Flock cameras, and they are used in many surrounding jurisdictions. Their cameras are Automated License Plate Reader (ALPR) cameras and have been very useful in situations like this.

Operations. Based on discussion with the vendor, the recommendation considers installing 9 pole mounted ALPR cameras in West Lake Hills at the main ingress/egress locations. Their cameras take photos of license plates and vehicles, but not faces of drivers or passengers. They update daily with the latest stolen vehicles, vehicles wanted for violent crimes, and any vehicles we are looking for and can match up the license plates they read with this list. When they have a match, a text message is immediately sent to officers who can then investigate the vehicle. These cameras (and those in surrounding participating jurisdictions) can also be queried if we are looking for a specific vehicle in connection to a crime to see if they have captured that license plate in the last 30 days. They are used to capture license plate and vehicle information to help prevent and solve crimes. They are not facial recognition, and they are not used to track speeding, parking violations, etc.

Cost. The cost to install 9 cameras for an initial 2-year period is \$58,950. After that, the cost will be \$3,000 per camera per year if we want to keep them, for a yearly total of \$27,000.

Benefits. These cameras are a force multiplier and are continuously capturing license plate information and comparing the plates to a known wanted list. Additionally, their information is available to query to find a specific license plate or type of car. If this item is passed, the Police Department believes it will be very helpful to prevent crime and help to investigate crimes in West Lake Hills.

flock safety

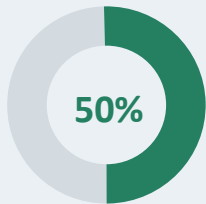
Shape a safer future, together

August 28, 2024 | WEST LAKE HILLS, TX

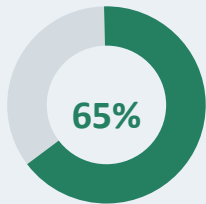


flock safety

The policing paradox: fewer resources, higher stakes



Agencies reporting more resignations in 2022 than 2019¹



Agencies report having too few sworn officer candidates²



Motor Vehicle Thefts are up YoY (2022-2023)³



Violent crime clearance rates down since 2019⁴

flock safety

What we observe

The current reality

- Limited police resources
- Crime continues to hurt communities
- Trust is needed more than ever

What we believe

The opportunity

- Technology multiplies the force
- Protect first responders and the community using technology
- Collect and distribute objective evidence to the right user
- Engage community to support and grow

The Flock Safety Platform



Capture more evidence. Solve more crime.

LPR

Falcon

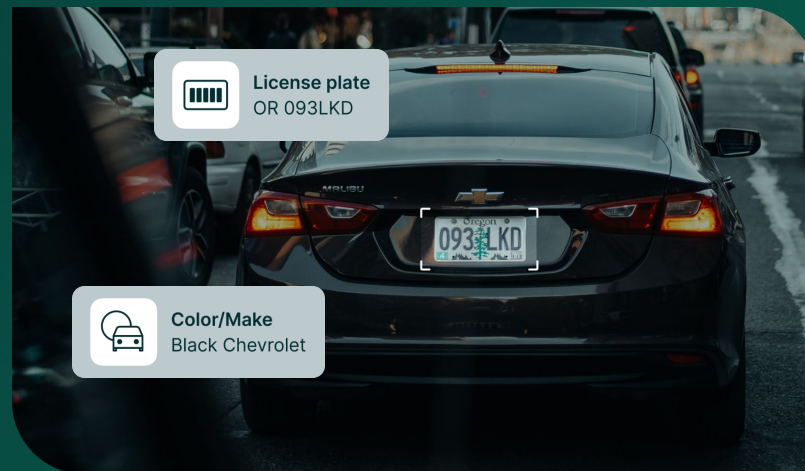


flock safety

With Flock Safety, you get:

Flock Safety provides your police department with indiscriminate evidence from fixed locations.

We provide all of the maintenance so that your police department and city staff can focus on keeping your city safe and prosperous.



INFRASTRUCTURE-FREE

Reduce time to value and utility costs with full-service deployment.



24/7 COVERAGE

Capture objective vehicle data around the clock to multiply your force.



REAL-TIME ALERTS

- NCIC
- NCMEC (Amber Alert)
- Custom Hot Lists



ETHICALLY BUILT

- No people
- No facial recognition
- No speed tracking
- Indiscriminate evidence

What this is:

- License Plate Recognition (LPR)
- Gathers objective evidence and facts about vehicles, not people
- Alerts police of wanted vehicles
- Used to solve crime
- Adheres to all state laws

What this is not:

- Not facial recognition
- Not collection of sensitive information
- Not used for tracking speed or parking violations
- Data automatically deletes every 30 days by default

How does this technology deter and eliminate crime?



Proactive: Real-Time Alerts when stolen or wanted vehicles enter your city



Investigative: As clearance rates increase, overall crime often decreases



Flock cameras serve as a **deterrent**



flock safety

A Trusted Partner

flock safety

Protecting privacy

- Footage owned by Agency/City and will never be sold to private third parties by Flock
- 30-day data retention, then automatically hard deleted
- Takes human bias out of crime-solving by detecting only objective data
- All data is stored securely with end to end encryption of all data

Accountability mechanisms

- Search reason and user number saved in indefinitely-available audit trail
- NOT facial recognition software, NOT collecting personal information
- NOT used for parking enforcement or tolls
- Not connected to 3rd party databases (Carfax, insurance companies)

Already solving and preventing crime

flock safety

Flock Safety In Texas

Plus, many more
commercial and
private customers

Houston PD
Fort Worth PD
Dallas PD
Lake Travis ISD PD
Arlington PD
Houston Public Works
Sugar Land PD
Plano PD
Harris Co. Pct. 2
Commissioner
Manor PD
Forney PD
Uptown Houston
Management District
Pflugerville PD
Fulshear PD
City of Webster
Hays County SO
Prosper PD
Grand Prairie PD
Garland PD
Harris County WCID 110

Jersey Village PD
League City PD
Ector County Environmental
Enforcement
Pasadena PD
Southwest Management District
Stafford PD
Austin PD
Hobby Area Management
District
Windmill Farms MUD
Round Rock PD
Missouri City PD
Pearland PD
Kaufman County SO
Odessa PD
Bellaire PD
Travis Ranch Marina In
Fort Bend County SO
Pflugerville PD
Memorial Management District

Katy PD
Texas City PD
Elgin PD
Providence Village
Alvin PD
Memorial Villages PD
Williamson Co. SO
Houston Metro Transit Authority
San Antonio PD
Spring Valley Village PD
Harris County SO Axon
Fort Bend Riverstone Mud
Harris County WCID No. 96
Northlake PD
Bryan PD
Granbury PD
Buda PD
Rosenberg PD
Reeves County SO
North Richland Hills PD
Mont Belvieu PD
Midland PD

Clear Brook City MUD
Dickinson PD
Friendswood PD
Rowlett PD
San Marcos PD
47th District Attorney's
Office
Gulfton Area Municipal
Management District
Harris Fort Bend Counties
MUD No. 1
Town of Bartonville
Brays Oaks Management
District
Cedar Park PD
Temple PD
Lubbock PD
Ector County SO
Paris PD
Dallas Fort Worth
International Airport
Wolfforth PD

Flock LPR already helping Austin PD

 Austin PD - Austin, TX

- Austin police say their new automated license plate readers are up around Austin and are already helping solve crimes.
- Austin bought 40 Flock Safety automated license plate readers, and about 20 of them are now mounted on utility poles. The cameras take a photo of the license plate of every vehicle passing and if they capture a plate connected to a certain crime, the system immediately pings police.
- As of, this morning, we've had approximately five stolen vehicles recovered through the use of the Flock system," APD Lt. Michael McCarter said. "We've also been able to use the Flock system surge capacity to lead us to generate leads in several major investigative cases."



flock safety

Case study: auto theft



Chamblee PD



Chamblee, GA



Stranger on Stranger Abduction
August, 28 2020

When every second matters, Flock Safety's platform is critical

- 12:33 PM ● Amber Alert Issued
- 1:01 PM ● Search Conducted with Flock Safety
- 2:30 PM ● Suspect Vehicle Located
- 5:03 PM ● Felony Stop + Arrest
- 6:00 PM ● Baby Reunited with Mother

SOLD-TO PARTY 10539640

CITY OF WEST LAKE HILLS
911 WESTLAKE DR
WEST LAKE HILLS TX 78746-4509

SHIP-TO

CITY OF WEST LAKE HILLS
POLICE DEPT
911 WESTLAKE DR
WEST LAKE HILLS TX 78746-4509

Quotation

Quotation Number : 0227062745
Document Date : 06-AUG-2024
PO Number : FLOCK SAFETY - POLICE DEPT
PO Release :
Sales Rep : Christine Ricker
Email : CHRISTINE.RICKER@INSIGHT.COM
Phone : +15126912013
Sales Rep 2 : Jason Sawyers
Email : JASON.SAWYERS@INSIGHT.COM
Phone : +14803667154

We deliver according to the following terms:

Payment Terms : Net 30 days
Ship Via : Insight Assigned Carrier/Ground
Terms of Delivery : FOB DESTINATION
Currency : USD

A signature below is required at time of Purchase Order if it is not fully funded. Insight will not be able to process the Purchase Order without this quote being signed. If placing POs annually, Insight will require POs for the out years to be placed at least 15 days prior to the renewal date. By executing this quote, Customer agrees to the below terms and annual payment schedule.

Customer understands, accepts and agrees that this purchase is subject to Flock Safety's End User License Agreement, available at: <https://www.flocksafety.com/terms-and-conditions-eula>

TERM LENGTH: 24 Months

****MUST BE INCLUDED ON CLIENT PO****

THIS IS A 2 YEAR ANNUAL PAYMENT COMMITMENT

Year 1 - Lines 20-30 - \$32,850.00 plus applicable tax - Invoiced 100% at Last Camera Validation

Year 2 - Line 30-40- \$27,000.00 plus applicable tax - Invoiced at first anniversary

Total Contract Commit - \$59,850.00 plus applicable tax

Material	Material Description	Quantity	Unit Price	Extended Price
PARTNER-MDS-PO	MANUAL PO - SALES NOTES TO PURCHASING OMNIA PARTNERS (COBB COUNTY) IT PRODUCTS AND SERVICES(# 23-6692-03)	1		
<i>Solution includes the following:</i>				
PS-IMP-STD	FLOCK GROUP STANDARD IMPLEMENTATION FEE - PROFESSIONAL SERVICES OMNIA PARTNERS (COBB COUNTY) IT PRODUCTS AND SERVICES(# 23-6692-03) List Price: 848.99 Discount: 23.438%	9	650.00	5,850.00

Material	Material Description	Quantity	Unit Price	Extended Price
FLCK-FALCON-2-LE	FLOCK GROUP FALCON INFRASTRUCTURE-FREE (SOLAR POWER + LTE), LICENSE PLATE RECOGNITION CAMERA WITH VEHICLE FINGERPRINT™ TECHNOLOGY + MACHINE LEARNING SOFTWARE AND REAL-TIME ALERTS FOR UNLIMITED USERS Coverage Dates: 06-AUG-2024 - 05-AUG-2025 OMNIA PARTNERS (COBB COUNTY) IT PRODUCTS AND SERVICES(# 23-6692-03) List Price: 3319.99 Discount: 9.638%	9	3,000.00	27,000.00
FLCK-FALCON-2-LE	FLOCK GROUP FALCON INFRASTRUCTURE-FREE (SOLAR POWER + LTE), LICENSE PLATE RECOGNITION CAMERA WITH VEHICLE FINGERPRINT™ TECHNOLOGY + MACHINE LEARNING SOFTWARE AND REAL-TIME ALERTS FOR UNLIMITED USERS Coverage Dates: 06-AUG-2025 - 05-AUG-2026 OMNIA PARTNERS (COBB COUNTY) IT PRODUCTS AND SERVICES(# 23-6692-03) List Price: 3319.99 Discount: 9.638%	9	3,000.00	27,000.00
				Product Subtotal 54,000.00
				Services Subtotal 5,850.00
				TAX 0.00
				Total 59,850.00

Thank you for choosing Insight. Please contact us with any questions or for additional information about Insight's complete IT solution offering.

Sincerely,

Christine Ricker
+15126912013
CHRISTINE.RICKER@INSIGHT.COM
Fax 7372473728

Jason Sawyers
+14803667154
JASON.SAWYERS@INSIGHT.COM
Fax 4807606232

To purchase under this contract, your agency must be registered with OMNIA Partners Public Sector.

Insight Global Finance has a wide variety of flexible financing options and technology refresh solutions. Contact your Insight representative for an innovative approach to maximizing your technology and developing a strategy to manage your financial options.

This purchase is subject to Insight's online Terms of Sale unless you have a separate purchase agreement signed by you and

Insight, in which case, that separate agreement will govern. Insight's online Terms of Sale can be found at the "terms-and-policies" link below.

SOFTWARE AND CLOUD SERVICES PURCHASES: If your purchase contains any software or cloud computing offerings ("Software and Cloud Offerings"), each offering will be subject to the applicable supplier's end user license and use terms ("Supplier Terms") made available by the supplier or which can be found at the "terms-and-policies" link below. By ordering, paying for, receiving or using Software and Cloud Offerings, you agree to be bound by and accept the Supplier Terms unless you and the applicable supplier have a separate agreement which governs.
<https://www.insight.com/terms-and-policies>

Insight Public Sector, Inc.

City of West Lake Hills

Signature:

Signature:

Name:

Name:

Title:

Title:

Date:

Date:

End-User License Agreement

1. DEFINITIONS

Certain capitalized terms, not otherwise defined herein, have the meanings set forth or cross-referenced in this Section 1.

1.1 “**Anonymized Data**” means Customer Data permanently stripped of identifying details and any potential personally identifiable information, by commercially available standards which irreversibly alters data in such a way that a data subject (i.e., individual person or entity) can no longer be identified directly or indirectly.

1.2 “**Authorized End User(s)**” means any individual employees, agents, or contractors of Customer accessing or using the Services, under the rights granted to Customer pursuant to this Agreement.

1.3 “**Customer Data**” means the data, media and content provided by Customer through the Services. For the avoidance of doubt, the Customer Data will include the Footage.

1.4. “**Customer Hardware**” means the third-party camera owned or provided by Customer and any other physical elements that interact with the Embedded Software and the Web Interface to provide the Services.

1.5 “**Embedded Software**” means the Flock proprietary software and/or firmware integrated with or installed on the Flock Hardware or Customer Hardware.

1.6 “**Flock Hardware**” means the Flock device(s), which may include the pole, clamps, solar panel, installation components, and any other physical elements that interact with the Embedded Software and the Web Interface, to provide the Flock Services as specifically set forth in the applicable product addenda.

1.7 “**Flock IP**” means the Services, the Embedded Software, and any intellectual property or proprietary information therein or otherwise provided to Customer and/or its Authorized End Users. Flock IP does not include Footage (as defined below).

1.8 “**Flock Network End User(s)**” means any user of the Flock Services that Customer authorizes access to or receives data from, pursuant to the licenses granted herein.

1.9 “**Flock Services**” means the provision of Flock’s software and hardware situational awareness solution, via the Web Interface, for automatic license plate detection, alerts, audio detection, searching image records, video and sharing Footage.

1.10 “**Footage**” means still images, video, audio and other data captured by the Flock Hardware or Customer Hardware in the course of and provided via the Flock Services.

1.11 “**Hotlist(s)**” means a digital file containing alphanumeric license plate related information pertaining to vehicles of interest, which may include stolen vehicles, stolen vehicle license plates, vehicles owned or associated with wanted or missing person(s), vehicles suspected of being involved with criminal or terrorist activities, and other legitimate law enforcement purposes. Hotlist also includes, but is not limited to, national data (i.e., NCIC) for similar categories, license plates associated with AMBER Alerts or Missing Persons/Vulnerable Adult Alerts, and includes manually entered license plate information associated with crimes that have occurred in any local jurisdiction.

1.12 “**Installation Services**” means the services provided by Flock for installation of Flock Services.

1.13 “**Retention Period**” means the time period that the Customer Data is stored within the cloud storage, as specified in the product addenda.

1.14 “**Vehicle Fingerprint™**” means the unique vehicular attributes captured through Services such as: type, make, color, state registration, missing/covered plates, bumper stickers, decals, roof racks, and bike racks.

1.15 “**Web Interface**” means the website(s) or application(s) through which Customer and its Authorized End Users can access the Services.

2. SERVICES AND SUPPORT

2.1 Provision of Access. Flock hereby grants to Customer a non-exclusive, non-transferable right to access the features and functions of the Flock Services via the Web Interface during the Term, solely for the Authorized End Users. The Footage will be available for Authorized End Users to access and download via the Web Interface for the data retention time defined on the Order Form (“**Retention Period**”). Authorized End Users will be required to sign up for an account and select a password and username (“**User ID**”). Customer shall be responsible for all acts and omissions of Authorized End Users, and any act or omission by an Authorized End User which, including any acts or omissions of Authorized End User which would constitute a breach of this agreement if undertaken by customer. Customer shall undertake reasonable efforts to make all Authorized End Users aware of all applicable provisions of this Agreement and shall cause Authorized End Users to comply with such provisions. Flock may use the services of one or more third parties to deliver any part of the Flock Services, (such as using a third party to host the Web Interface for cloud storage or a cell phone provider for wireless cellular coverage).

2.2 Embedded Software License. Flock grants Customer a limited, non-exclusive, non-transferable, non-sublicensable (except to the Authorized End Users), revocable right to use the Embedded Software as it pertains to Flock Services, solely as necessary for Customer to use the Flock Services.

2.3 Support Services. Flock shall monitor the Flock Services, and any applicable device health, in order to improve performance and functionality. Flock will use commercially reasonable efforts to respond to requests for support within seventy-two (72) hours. Flock will provide Customer with reasonable technical and on-site support and maintenance services in-person, via phone or by email at support@flocksafety.com (such services collectively referred to as “**Support Services**”).

2.4 Upgrades to Platform. Flock may make any upgrades to system or platform that it deems necessary or useful to (i) maintain or enhance the quality or delivery of Flock’s products or services to its agencies; the competitive strength of, or market for, Flock’s products or services; such platform or system’s cost efficiency or performance, or (ii) to comply with applicable law. Parties understand that such upgrades are necessary from time to time and will not diminish the quality of the services or materially change any terms or conditions within this Agreement.

2.5 Service Interruption. Services may be interrupted in the event that: (a) Flock’s provision of the Services to Customer or any Authorized End User is prohibited by applicable law; (b) any third-party services required for Services are interrupted; (c) if Flock reasonably believe Services are being used for malicious, unlawful, or otherwise unauthorized use; (d) there is a threat or attack on any of the Flock IP by a third party; or (e) scheduled or emergency maintenance (“**Service Interruption**”). Flock will make commercially reasonable efforts to provide written notice of any Service Interruption to Customer, to provide updates, and to resume providing access to Flock Services as soon as reasonably possible after the event giving rise to the Service Interruption is cured. Flock will have no liability for any damage, liabilities, losses (including any loss of data or profits), or any other consequences that Customer or any Authorized End User may incur as a result of a Service Interruption. To the extent that the Service Interruption is not caused by Customer’s direct actions or by the actions of parties associated with the Customer, the time will be tolled by the duration of the Service Interruption (for any continuous suspension lasting at least one full day). For example, in the event of a Service Interruption lasting five (5) continuous days, Customer will receive a credit for five (5) free days at the end of the Term.

2.6 Service Suspension. Flock may temporarily suspend Customer’s and any Authorized End User’s access to any portion or all of the Flock IP or Flock Service if (a) there is a threat or attack on any of the Flock IP by Customer; (b) Customer’s or any Authorized End User’s use of the Flock IP disrupts or poses a security risk to the Flock IP or any other customer or vendor of Flock; (c) Customer or any Authorized End User is/are using the Flock IP for fraudulent or illegal activities; (d) Customer has violated any term of this provision, including, but not limited to, utilizing Flock Services for anything other than the awareness, prevention, and prosecution of crime, bona fide investigations by police departments, and archiving for evidence gathering (“**Permitted Purpose**”); or (e) any unauthorized access to Flock Services through Customer’s account (“**Service Suspension**”). Customer shall not be entitled to any remedy for the Service Suspension period, including any reimbursement, tolling, or credit. If the Service Suspension was not caused by Customer, the Term will be tolled by the duration of the Service Suspension.

2.7 Hazardous Conditions. Flock Services do not contemplate hazardous materials, or other hazardous conditions, including, without limit, asbestos, lead, toxic or flammable substances. In the event any such hazardous materials are discovered in the designated locations in which Flock

is to perform services under this Agreement, Flock shall have the right to cease work immediately.

3. CUSTOMER OBLIGATIONS

3.1 Customer Obligations. Flock will assist Customer Authorized End Users in the creation of a User ID. Authorized End Users agree to provide Flock with accurate, complete, and updated registration information. Authorized End Users may not select as their User ID, a name that they do not have the right to use, or any other name with the intent of impersonation. Customer and Authorized End Users may not transfer their account to anyone else without prior written permission of Flock. Authorized End Users shall not share their account username or password information and must protect the security of the username and password. Unless otherwise stated and defined in this Agreement, Customer shall not designate Authorized End Users for persons who are not officers, employees, or agents of Customer. Authorized End Users shall only use Customer-issued email addresses for the creation of their User ID. Customer is responsible for any Authorized End User activity associated with its account. Customer shall ensure that Customer provides Flock with up to date contact information at all times during the Term of this agreement. Customer shall be responsible for obtaining and maintaining any equipment and ancillary services needed to connect to, access or otherwise use the Flock Services. Customer shall (at its own expense) provide Flock with reasonable access and use of Customer facilities and Customer personnel in order to enable Flock to perform Services (such obligations of Customer are collectively defined as “*Customer Obligations*”).

3.2 Customer Representations and Warranties. Customer represents, covenants, and warrants that Customer shall use Flock Services only in compliance with this Agreement and all applicable laws and regulations, including but not limited to any laws relating to the recording or sharing of data, video, photo, or audio content.

4. DATA USE AND LICENSING

4.1 Customer Data. As between Flock and Customer, all right, title and interest in the Customer Data, belong to and are retained solely by Customer. Customer hereby grants to Flock a limited, non-exclusive, royalty-free, irrevocable, worldwide license to use the Customer Data and perform

all acts as may be necessary for Flock to provide the Flock Services to Customer. Flock does not own and shall not sell Customer Data.

4.2 Customer Generated Data. Flock may provide Customer with the opportunity to post, upload, display, publish, distribute, transmit, broadcast, or otherwise make available, messages, text, illustrations, files, images, graphics, photos, comments, sounds, music, videos, information, content, ratings, reviews, data, questions, suggestions, or other information or materials produced by Customer (“**Customer Generated Data**”). Customer shall retain whatever legally cognizable right, title, and interest in Customer Generated Data. Customer understands and acknowledges that Flock has no obligation to monitor or enforce Customer’s intellectual property rights of Customer Generated Data. Customer grants Flock a non-exclusive, irrevocable, worldwide, royalty-free, license to use the Customer Generated Data for the purpose of providing Flock Services. Flock does not own and shall not sell Customer Generated Data.

4.3 Anonymized Data. Flock shall have the right to collect, analyze, and anonymize Customer Data and Customer Generated Data to the extent such anonymization renders the data non-identifiable to create Anonymized Data to use and perform the Services and related systems and technologies, including the training of machine learning algorithms. Customer hereby grants Flock a non-exclusive, worldwide, perpetual, royalty-free right to use and distribute such Anonymized Data to improve and enhance the Services and for other development, diagnostic and corrective purposes, and other Flock offerings. Parties understand that the aforementioned license is required for continuity of Services. Flock does not own and shall not sell Anonymized Data.

5. CONFIDENTIALITY; DISCLOSURES

5.1 Confidentiality. To the extent required by any applicable public records requests, each Party (the “**Receiving Party**”) understands that the other Party (the “**Disclosing Party**”) has disclosed or may disclose business, technical or financial information relating to the Disclosing Party’s business (hereinafter referred to as “**Proprietary Information**” of the Disclosing Party). Proprietary Information of Flock includes non-public information regarding features, functionality and performance of the Services. Proprietary Information includes non-public information provided by the Disclosing Party to the Receiving Party regarding features, functionality, and performance of this Agreement. The Receiving Party agrees: (i) to take the same security

precautions to protect against disclosure or unauthorized use of such Proprietary Information that the Party takes with its own proprietary information, but in no event less than commercially reasonable precautions, and (ii) not to use (except in performance of the Services or as otherwise permitted herein) or divulge to any third person any such Proprietary Information. The Disclosing Party agrees that the foregoing shall not apply with respect to any information that the Receiving Party can document (a) is or becomes generally available to the public; or (b) was in its possession or known by it prior to receipt from the Disclosing Party; or (c) was rightfully disclosed to it without restriction by a third party; or (d) was independently developed without use of any Proprietary Information of the Disclosing Party. Nothing in this Agreement will prevent the Receiving Party from disclosing the Proprietary Information pursuant to any judicial or governmental order, provided that the Receiving Party gives the Disclosing Party reasonable prior notice of such disclosure to contest such order. At the termination of this Agreement, all Proprietary Information will be returned to the Disclosing Party, destroyed or erased (if recorded on an erasable storage medium), together with any copies thereof, when no longer needed for the purposes above, or upon request from the Disclosing Party, and in any case upon termination of the Agreement. Notwithstanding any termination, all confidentiality obligations of Proprietary Information that is trade secret shall continue in perpetuity or until such information is no longer trade secret.

5.2 Usage Restrictions on Flock IP. Flock and its licensors retain all right, title and interest in and to the Flock IP and its components, and Customer acknowledges that it neither owns nor acquires any additional rights in and to the foregoing not expressly granted by this Agreement. Customer further acknowledges that Flock retains the right to use the foregoing for any purpose in Flock's sole discretion. Customer and Authorized End Users shall not: (i) copy or duplicate any of the Flock IP; (ii) decompile, disassemble, reverse engineer, or otherwise attempt to obtain or perceive the source code from which any software component of any of the Flock IP is compiled or interpreted, or apply any other process or procedure to derive the source code of any software included in the Flock IP; (iii) attempt to modify, alter, tamper with or repair any of the Flock IP, or attempt to create any derivative product from any of the foregoing; (iv) interfere or attempt to interfere in any manner with the functionality or proper working of any of the Flock IP; (v) remove, obscure, or alter any notice of any intellectual property or proprietary right appearing on or contained within the Flock Services or Flock IP; (vi) use the Flock Services for anything other

than the Permitted Purpose; or (vii) assign, sublicense, sell, resell, lease, rent, or otherwise transfer, convey, pledge as security, or otherwise encumber, Customer's rights. There are no implied rights.

5.3 Disclosure of Footage. Subject to and during the Retention Period, Flock may access, use, preserve and/or disclose the Footage to law enforcement authorities, government officials, and/or third parties, if legally required to do so or if Flock has a good faith belief that such access, use, preservation or disclosure is reasonably necessary to comply with a legal process, enforce this Agreement, or detect, prevent or otherwise address security, privacy, fraud or technical issues, or emergency situations.

6. PAYMENT OF FEES

6.1 Billing and Payment of Fees. Customer shall pay the fees set forth in the applicable cooperative agreement Order Form.

7. TERM AND TERMINATION

7.1 Term. The initial term of this Agreement shall be for the period of time set forth on the Order Form (the "**Term**"). Following the Term, unless otherwise indicated on the Order Form, this Agreement will automatically renew for successive renewal terms of the greater of one year or the length set forth on the Order Form (each, a "**Renewal Term**") unless either Party gives the other Party notice of non-renewal at least thirty (30) days prior to the end of the then-current term.

7.2 Termination. Upon termination or expiration of this Agreement, Flock will remove any applicable Flock Hardware at a commercially reasonable time period. In the event of any material breach of this Agreement, the non-breaching Party may terminate this Agreement prior to the end of the Term by giving thirty (30) days prior written notice to the breaching Party; provided, however, that this Agreement will not terminate if the breaching Party has cured the breach prior to the expiration of such thirty (30) day period ("Cure Period"). Either Party may terminate this Agreement (i) upon the institution by or against the other Party of insolvency, receivership or bankruptcy proceedings, (ii) upon the other Party's making an assignment for the benefit of creditors, or (iii) upon the other Party's dissolution or ceasing to do business. In the event of a

material breach by Flock, and Flock is unable to cure within the Cure Period, Flock will refund Customer a pro-rata portion of the pre-paid fees for Services not received due to such termination.

7.3 Survival. The following Sections will survive termination: 1, 3, 5, 6, 7, 8.3, 8.4, 9, 10.1 and 10.6.

8. REMEDY FOR DEFECT; WARRANTY AND DISCLAIMER

8.1 **Manufacturer Defect.** Upon a malfunction or failure of Flock Hardware or Embedded Software (a “**Defect**”), Customer must notify Flock’s technical support team. In the event of a Defect, Flock shall make a commercially reasonable attempt to repair or replace the defective Flock Hardware at no additional cost to the Customer. Flock reserves the right, in its sole discretion, to repair or replace such Defect, provided that Flock shall conduct inspection or testing within a commercially reasonable time, but no longer than seven (7) business days after Customer gives notice to Flock.

8.2 **Replacements.** In the event that Flock Hardware is lost, stolen, or damaged, Customer may request a replacement of Flock Hardware at a fee according to the reinstall fee schedule (<https://www.flocksafety.com/reinstall-fee-schedule>). In the event that Customer chooses not to replace lost, damaged, or stolen Flock Hardware, Customer understands and agrees that (1) Flock Services will be materially affected, and (2) that Flock shall have no liability to Customer regarding such affected Flock Services, nor shall Customer receive a refund for the lost, damaged, or stolen Flock Hardware.

8.3 **Warranty.** Flock shall use reasonable efforts consistent with prevailing industry standards to maintain the Services in a manner which minimizes errors and interruptions in the Services and shall perform the Installation Services in a professional and workmanlike manner. Services may be temporarily unavailable for scheduled maintenance or for unscheduled emergency maintenance, either by Flock or by third-party providers, or because of other causes beyond Flock’s reasonable control, but Flock shall use reasonable efforts to provide advance notice in writing or by e-mail of any scheduled service disruption.

8.4 **Disclaimer.** THE REMEDY DESCRIBED IN SECTION 8.1 ABOVE IS CUSTOMER’S SOLE REMEDY, AND FLOCK’S SOLE LIABILITY, WITH RESPECT TO DEFECTS. FLOCK DOES NOT WARRANT THAT THE SERVICES WILL BE UNINTERRUPTED OR ERROR FREE; NOR DOES IT MAKE ANY WARRANTY AS TO THE RESULTS THAT MAY BE OBTAINED FROM USE OF THE SERVICES. EXCEPT AS EXPRESSLY SET FORTH IN THIS SECTION, THE SERVICES ARE PROVIDED “AS IS” AND FLOCK DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A

PARTICULAR PURPOSE AND NON-INFRINGEMENT. THIS DISCLAIMER ONLY APPLIES TO THE EXTENT ALLOWED BY THE GOVERNING LAW OF THE STATE MENTIONED IN SECTION 10.6.

8.5 Insurance. Flock shall procure and maintain for the duration of this Agreement insurance against claims for injuries to persons or damages to property that may arise from or in connection with the performance of the services under this Agreement and the results of that work by Flock or its agents, representatives, employees or subcontractors. Insurance shall be placed with insurers with a current A. M. Best rating of no less than “A” and “VII”. Flock shall obtain and, during the term of this Agreement, shall maintain policies of professional liability (errors and omissions), automobile liability, and general liability insurance for insurable amounts of not less than the limits listed herein. The insurance policies shall provide that the policies shall remain in full force during the life of the Agreement.

Flock shall maintain, at minimum, the following insurance coverage for the duration of this Agreement:

- (i) Commercial General Liability insurance written on an occurrence basis with minimum limits of One Million Dollars (\$1,000,000) per occurrence and Two Million Dollars (\$2,000,000) in the aggregate for bodily injury, death, and property damage, including personal injury, contractual liability, independent contractors, broad-form property damage, and product and completed operations coverage;
- (ii) Umbrella or Excess Liability insurance written on an occurrence basis with minimum limits of Ten Million Dollars (\$10,000,000) per occurrence and Ten Million Dollars (\$10,000,000) in the aggregate;
- (iii) Professional Liability/Errors and Omissions insurance with minimum limits of Five Million Dollars (\$5,000,000) per occurrence and Five Million Dollars (\$5,000,000) in the aggregate;
- (iv) Commercial Automobile Liability insurance with a minimum combined single limit of One Million Dollars (\$1,000,000) per occurrence for bodily injury, death, and property coverage, including owned and non-owned and hired automobile coverage; and
- (v) Cyber Liability insurance written on an occurrence basis with minimum limits of Five Million Dollars (\$5,000,000).

8.6 Force Majeure. Parties are not responsible or liable for any delays or failures in performance from any cause beyond their control, including, but not limited to acts of God, changes to law or

regulations, embargoes, war, terrorist acts, pandemics (including the spread of variants), issues of national security, acts or omissions of third-party technology providers, riots, fires, earthquakes, floods, power blackouts, strikes, supply chain shortages of equipment or supplies, financial institution crisis, weather conditions or acts of hackers, internet service providers or any other third party acts or omissions.

9. LIMITATION OF LIABILITY; INDEMNITY

9.1 Limitation of Liability. NOTWITHSTANDING ANYTHING TO THE CONTRARY, FLOCK, ITS OFFICERS, AFFILIATES, REPRESENTATIVES, CONTRACTORS AND EMPLOYEES SHALL NOT BE RESPONSIBLE OR LIABLE WITH RESPECT TO ANY SUBJECT MATTER OF THIS AGREEMENT OR TERMS AND CONDITIONS RELATED THERETO UNDER ANY CONTRACT, NEGLIGENCE, STRICT LIABILITY, PRODUCT LIABILITY, OR OTHER THEORY: (A) FOR LOSS OF REVENUE, BUSINESS OR BUSINESS INTERRUPTION; (B) INCOMPLETE, CORRUPT, OR INACCURATE DATA; (C) COST OF PROCUREMENT OF SUBSTITUTE GOODS, SERVICES OR TECHNOLOGY; (D) FOR ANY INDIRECT, EXEMPLARY, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES; (E) FOR ANY MATTER BEYOND FLOCK'S ACTUAL KNOWLEDGE OR REASONABLE CONTROL INCLUDING REPEAT CRIMINAL ACTIVITY OR INABILITY TO CAPTURE FOOTAGE; OR (F) FOR ANY AMOUNTS THAT, TOGETHER WITH AMOUNTS ASSOCIATED WITH ALL OTHER CLAIMS, EXCEED THE FEES PAID AND/OR PAYABLE BY CUSTOMER TO FLOCK FOR THE SERVICES UNDER THIS AGREEMENT IN THE TWELVE (12) MONTHS PRIOR TO THE ACT OR OMISSION THAT GAVE RISE TO THE LIABILITY, IN EACH CASE, WHETHER OR NOT FLOCK HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY OF SECTION ONLY APPLIES TO THE EXTENT ALLOWED BY THE GOVERNING LAW OF THE STATE REFERENCED IN SECTION 10.6. NOTWITHSTANDING ANYTHING TO THE CONTRARY, THE FOREGOING LIMITATIONS OF LIABILITY SHALL NOT APPLY (I) IN THE EVENT OF GROSS NEGLIGENCE OR WILLFUL MISCONDUCT, OR (II) INDEMNIFICATION OBLIGATIONS.

9.2 Responsibility. Each Party to this Agreement shall assume the responsibility and liability for the acts and omissions of its own employees, officers, or agents, in connection with the performance of their official duties under this Agreement. Each Party to this Agreement shall be liable for the torts of its own officers, agents, or employees.

9.3 Flock Indemnity. Flock shall indemnify and hold harmless Customer, its agents and employees, from liability of any kind, including claims, costs (including defense) and expenses, on account of: (i) any copyrighted material, patented or unpatented invention, articles, device or appliance manufactured or used in the performance of this Agreement; or (ii) any damage or injury to property or person directly caused by Flock's installation of Flock Hardware, except for where such damage or injury was caused solely by the negligence of the Customer or its agents, officers or employees. Flock's performance of this indemnity obligation shall not exceed the fees paid and/or payable for the services rendered under this Agreement in the preceding twelve (12) months.

9.4 Customer Indemnity. To the extent permitted by law, Customer shall indemnify and hold harmless Flock against any damages, losses, liabilities, settlements, and expenses in connection with any claim or action that arises from an alleged violation of Customer Obligations, Customer's Installation Obligations, Customer's sharing of any Customer Data, including any claim that such actions violate any applicable law or third party right.

10. INSTALLATION SERVICES AND OBLIGATIONS

10.1 Ownership of Hardware. Flock Hardware is owned and shall remain the exclusive property of Flock. Title to any Flock Hardware shall not pass to Customer upon execution of this Agreement, except as otherwise specifically set forth in this Agreement. Except as otherwise expressly stated in this Agreement, Customer is not permitted to remove, reposition, re-install, tamper with, alter, adjust or otherwise take possession or control of Flock Hardware. Customer agrees and understands that in the event Customer is found to engage in any of the foregoing restricted actions, all warranties herein shall be null and void, and this Agreement shall be subject to immediate termination for material breach by Customer. Customer shall not perform any acts which would interfere with the retention of title of the Flock Hardware by Flock. Should Customer default on any payment of the Flock Services, Flock may remove Flock Hardware at Flock's discretion. Such removal, if made by Flock, shall not be deemed a waiver of Flock's

rights to any damages Flock may sustain as a result of Customer's default and Flock shall have the right to enforce any other legal remedy or right.

10.2 Deployment Plan. Flock shall advise Customer on the location and positioning of the Flock Hardware for optimal product functionality, as conditions and locations allow. Flock will collaborate with Customer to design the strategic geographic mapping of the location(s) and implementation of Flock Hardware to create a deployment plan ("***Deployment Plan***"). In the event that Flock determines that Flock Hardware will not achieve optimal functionality at a designated location, Flock shall have final discretion to veto a specific location, and will provide alternative options to Customer.

10.3 Changes to Deployment Plan. After installation of Flock Hardware, any subsequent requested changes to the Deployment Plan, including, but not limited to, relocating, re-positioning, adjusting of the mounting, removing foliage, replacement, changes to heights of poles will incur a fee according to the reinstall fee schedule located at (<https://www.flocksafety.com/reinstall-fee-schedule>). Customer will receive prior notice and confirm approval of any such fees.

10.4 Customer Installation Obligations. Customer is responsible for any applicable supplementary cost as described in the Customer Implementation Guide, attached hereto as Exhibit C ("***Customer Obligations***"). Customer represents and warrants that it has, or shall lawfully obtain, all necessary right title and authority and hereby authorizes Flock to install the Flock Hardware at the designated locations and to make any necessary inspections or maintenance in connection with such installation.

10.5 Flock's Obligations. Installation of any Flock Hardware shall be installed in a professional manner within a commercially reasonable time from the Effective Date of this Agreement. Upon removal of Flock Hardware, Flock shall restore the location to its original condition, ordinary wear and tear excepted. Flock will continue to monitor the performance of Flock Hardware for the length of the Term. Flock may use a subcontractor or third party to perform certain obligations under this agreement, provided that Flock's use of such subcontractor or third party shall not release Flock from any duty or liability to fulfill Flock's obligations under this Agreement.

11. MISCELLANEOUS

11.1 Compliance with Laws. Parties shall comply with all applicable local, state and federal laws, regulations, policies and ordinances and their associated record retention schedules, including responding to any subpoena request(s).

11.2 Severability. If any provision of this Agreement is found to be unenforceable or invalid, that provision will be limited or eliminated to the minimum extent necessary so that this Agreement will otherwise remain in full force and effect.

11.3 Assignment. This Agreement is not assignable, transferable or sublicensable by either Party, without prior consent. Notwithstanding the foregoing, either Party may assign this Agreement, without the other Party's consent, (i) to any parent, subsidiary, or affiliate entity, or (ii) to any purchaser of all or substantially all of such Party's assets or to any successor by way of merger, consolidation or similar transaction.

11.4 Entire Agreement. This Agreement, together with the Order Form(s), the reinstall fee schedule (<https://www.flocksafety.com/reinstall-fee-schedule>), and any attached exhibits are the complete and exclusive statement of the mutual understanding of the Parties and supersedes and cancels all previous or contemporaneous negotiations, discussions or agreements, whether written and oral, communications and other understandings relating to the subject matter of this Agreement, and that all waivers and modifications must be in a writing signed by both Parties, except as otherwise provided herein. None of Customer's purchase orders, authorizations or similar documents will alter the terms of this Agreement, and any such conflicting terms are expressly rejected. Any mutually agreed upon purchase order is subject to these terms. In the event of any conflict of terms found in this Agreement or any other terms and conditions, the terms of this Agreement shall prevail. Customer agrees that Customer's purchase is neither contingent upon the delivery of any future functionality or features nor dependent upon any oral or written comments made by Flock with respect to future functionality or feature.

11.5 Relationship. No agency, partnership, joint venture, or employment is created as a result of this Agreement and Parties do not have any authority of any kind to bind each other in any respect whatsoever. Flock shall at all times be and act as an independent contractor to Customer.

11.6 Governing Law; Venue. This Agreement shall be governed by the laws of the state in which the Customer is located. The Parties hereto agree that venue would be proper in the chosen courts of the State of which the Customer is located. The Parties agree that the United Nations Convention for the International Sale of Goods is excluded in its entirety from this Agreement.

11.7 Special Terms. Flock may offer certain special terms on an applicable Order Form or purchase order and will become part of this Agreement, upon Customer's prior written consent and the mutual execution by authorized representatives ("**Special Terms**"). To the extent that any terms of this Agreement are inconsistent or conflict with the Special Terms, the Special Terms shall control.

11.8 Publicity. Flock has the right to reference and use Customer's name and trademarks and disclose the nature of the Services in business and development and marketing efforts.

11.9 Feedback. If Agency or Authorized End User provides any suggestions, ideas, enhancement requests, feedback, recommendations or other information relating to the subject matter hereunder, Agency or Authorized End User hereby assigns to Flock all right, title and interest (including intellectual property rights) with respect to or resulting from any of the foregoing.

11.10 Export. Customer may not remove or export from the United States or allow the export or re-export of the Flock IP or anything related thereto, or any direct product thereof in violation of any restrictions, laws or regulations of the United States Department of Commerce, the United States Department of Treasury Office of Foreign Assets Control, or any other United States or foreign Customer or authority. As defined in Federal Acquisition Regulation ("FAR"), section 2.101, the Services, the Flock Hardware and Documentation are "commercial items" and according to the Department of Defense Federal Acquisition Regulation ("DFAR") section 252.2277014(a)(1) and are deemed to be "commercial computer software" and "commercial computer software documentation." Flock is compliant with FAR Section 889 and does not contract or do business with, use any equipment, system, or service that uses the enumerated banned Chinese telecommunication companies, equipment or services as a substantial or essential component of any system, or as critical technology as part of any Flock system. Consistent with DFAR section 227.7202 and FAR section 12.212, any use, modification, reproduction, release, performance, display, or disclosure of such commercial software or commercial software documentation by the U.S. Government will be governed solely by the terms of this Agreement and will be prohibited except to the extent expressly permitted by the terms of this Agreement.

11.11 Headings. The headings are merely for organization and should not be construed as adding meaning to the Agreement or interpreting the associated sections.

11.12 Authority. Each of the below signers of this Agreement represent that they understand this Agreement and have the authority to sign on behalf of and bind the Parties they are representing.

11.13 **Conflict.** In the event there is a conflict between this Agreement and any applicable statement of work, or Customer purchase order, this Agreement controls unless explicitly stated otherwise.

11.14 **Public Disrepute.** In the event Customer or its employees become the subject of an indictment, arrest, public disrepute, contempt, scandal or behaves in a manner that, in the reasonable judgment of Flock, reflects unfavorably upon Flock, and/or their officers or principals, licensees, such act(s) or omission(s) shall constitute a material breach of this Agreement and Flock shall, in addition to any other rights and remedies available to it hereunder, whether at law or in equity, have the right to elect to terminate this Agreement.

11.15 **Notices.** All notices under this Agreement will be in writing and will be deemed to have been duly given when received, if personally delivered; when receipt is electronically confirmed, if transmitted by email; the day after it is sent, if sent for next day delivery by recognized overnight delivery service; and upon receipt, if sent by certified or registered mail, return receipt requested.

FLOCK NOTICES ADDRESS:

1170 HOWELL MILL ROAD, NW SUITE 210

ATLANTA, GA 30318

ATTN: LEGAL DEPARTMENT

EMAIL: legal@flocksafety.com



City of West Lake Hills City Council

AGENDA REPORT

Meeting Date:	<u>August 28, 2024</u>	Item Number:	<u>6</u>
Department:	<u>Finance</u>		
Prepared By:	<u>Vonda Ragsdale</u>	Cost / Budget:	<u></u>
Exhibits:	<u>Proposed Budget FY24-25</u>	Source of Funds:	<u></u>

Subject

Discuss and consider action on the FY 2024-2025 Proposed Budget

Recommendation

Discussion on proposed revenue and expenses.

Discussion

Discussion will include revenue and expense budget assumptions for the proposed budget 2024-2025:

Changes since the last meeting –

Expenses:

- Public Works Department – PW/Utility Superintendent position added

Need to discuss whether to increase:

- Stabilization Cash Reserve from \$2,500,000 to \$3,250,000 – this represents approximately 6 months of General Funds expenses.
- Legal Counsel Cash Reserve – this year's \$300,000 was spent on litigation; Do we want to replenish it with \$300,000 for the next fiscal year?

The projected Unrestricted General Fund Balance is \$4,743,478.



City of West Lake Hills

Fiscal Year 2024-2025

James Vaughan, Mayor

PROPOSED BUDGET - AUGUST 28, 2024

PROPOSED TAX RATE

FY 2024-2025 PROPOSED PROPERTY TAX RATE FOR CITY OF WEST LAKE HILLS

This budget will raise more revenue from property taxes than last year's budget by an amount of \$101,916 which is a 1.75% increase from last year's budget. The property tax revenue to be raised from new property (\$62,768,352) added to the tax roll this year is \$112,104.

Property Tax Rate Comparison	FY 2023-24	FY 2024-25
Proposed Tax Rate	\$0.1786/100	\$0.1786/100
No New Revenue Tax Rate	\$0.1447/100	\$0.1784/100
Maintenance and Operations Rate	\$0.1178/100	\$0.1196/100
Debt Rate	\$0.0608/100	\$0.0590/100
Voter Approval Rate	\$0.1667/100	\$0.1808/100
De Minimis Rate	\$0.1786/100	\$0.1917/100

City of West Lake Hills City Council Recorded Roll Call Vote:

Vote

(Mayor does not vote unless required to break a tie.)

Mayor James Vaughan

Council Members:

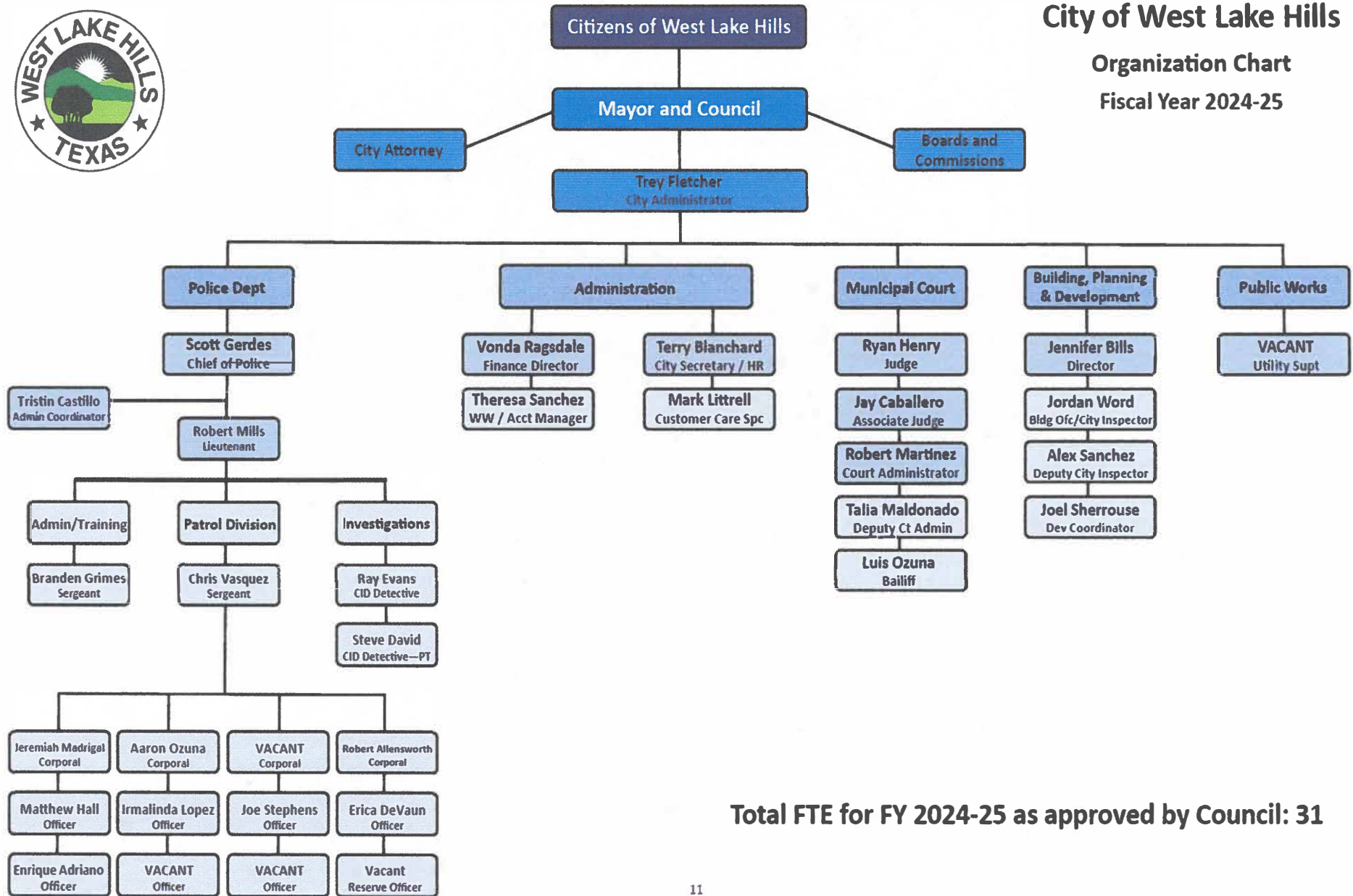
	FOR	AGAINST	ABSENT
Place 1 Dana Harmon	()	()	()
Place 2 Brian Plunkett	()	()	()
Place 3 Beth South	()	()	()
Place 4 Darin Walker	()	()	()
Place 5 Gordon Bowman, Mayor Pro Tem	()	()	()



City of West Lake Hills

Organization Chart

Fiscal Year 2024-25



Total FTE for FY 2024-25 as approved by Council: 31

CITY OF WEST LAKE HILLS
PROPOSED BUDGET SUMMARY TOTALS - ALL GENERAL FUNDS
FY 2024-2025

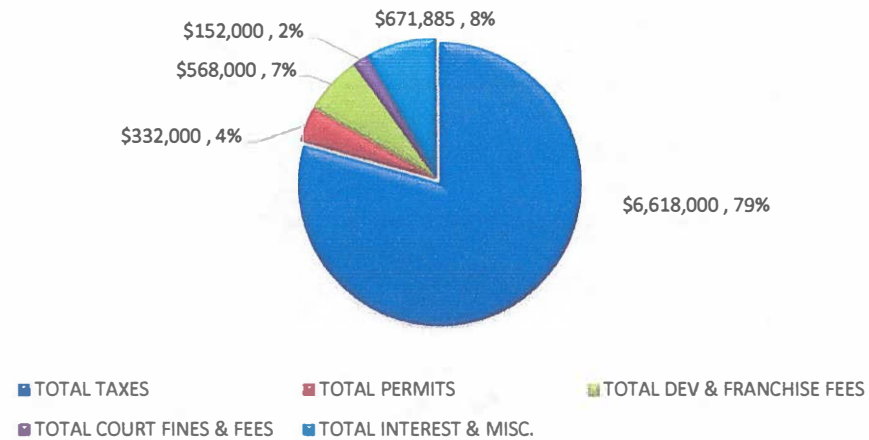
AS OF 8/28/24

	GENERAL FUNDS					
	01 GENERAL FUND	04 2021 STREET MAINT. FUND	06 COURT SPECIAL REVENUE FUND	07 PD SPECIAL REVENUE FUND	08 STAN GRAHAM MEMORIAL TREE FUND	TOTAL GENERAL FUNDS
REVENUE SOURCE						
TAXES	\$ 6,618,000	\$ 1,300,000	\$ -	\$ -	\$ -	\$ 7,918,000
PERMITS	332,000		-	-	-	332,000
FEES	568,000		-	-	-	568,000
FINES & WARRANTS	152,000		-	-	-	152,000
INTEREST & MISC REVENUE	671,885		26,200	1,200	9,000	708,285
TOTAL REVENUE	\$ 8,341,885	\$ 1,300,000	\$ 26,200	\$ 1,200	\$ 9,000	\$ 9,678,285
DEPARTMENTAL EXPENSE						
ADMINISTRATION	\$ 1,399,117		\$ -	\$ -	\$ -	\$ 1,399,117
POLICE	3,134,110		-	1,500	-	3,135,610
PLANNING & DEVELOPMENT	1,079,661		-	-	-	1,079,661
PUBLIC WORKS	1,182,671	50,000				1,232,671
MUNICIPAL COURT	373,227		18,000	-	-	391,227
FACILITIES MAINTENANCE & OPERATIONS	38,750					38,750
CAPITAL OUTLAY - GF	358,698	1,083,270	-	-		1,441,968
TREE FUND	-		-	-	15,000	15,000
TOTAL EXPENSE	\$ 7,566,234	\$ 1,133,270	\$ 18,000	\$ 1,500	\$ 15,000	\$ 8,734,004
BUDGET SURPLUS/ (SHORTFALL)	\$ 775,651	\$ 166,730	\$ 8,200	\$ (300)	\$ (6,000)	\$ 944,281

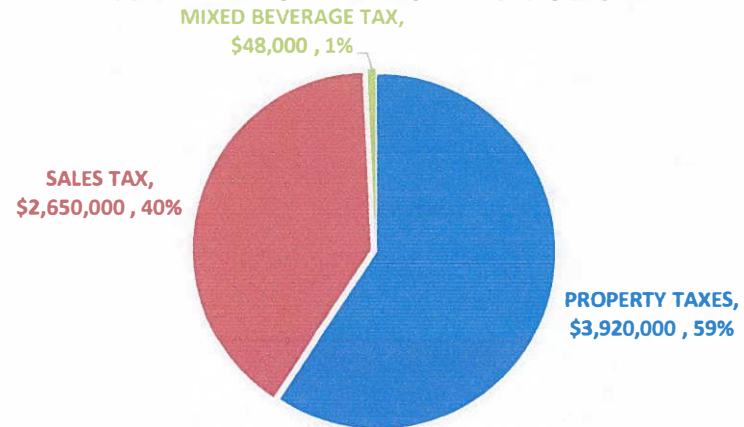
	GENERAL FUND	2021 STREET MAINT. FUND	COURT SPECIAL REVENUE FUND	PD SPECIAL REVENUE FUND	STAN GRAHAM MEMORIAL TREE FUND	TOTAL GENERAL FUNDS
Audited Ending Balances - 9/30/21	\$ 8,319,860	\$ -	\$ 137,276	\$ 41,975	\$ 193,025	\$ 8,692,136
Audited Ending Balances - 9/30/22	\$ 10,125,776	\$ -	\$ 162,105	\$ 43,172	\$ 217,262	\$ 10,548,315
Audited Ending Balances - 9/30/23	\$ 9,562,230	\$ 1,236,840	\$ 184,787	\$ 41,335	\$ 275,248	\$ 11,300,440
Est Projected EOY Budget - FY23-24	\$ 11,217,827	\$ 507,998	\$ 196,507	\$ 41,505	\$ 348,579	\$ 12,312,416
Est Projected EOY Budget - FY24-25	\$ 11,993,478	\$ 674,728	\$ 204,707	\$ 41,205	\$ 342,579	\$ 13,256,697
Less: Stabilization Cash Reserve	\$ (3,250,000)	INCREASE??				
Less: Legal Counsel Cash Reserve	\$ (300,000)	REPLENISH?				
Less: Contingency Cash Reserve	\$ (500,000)					
Less: Brush Pickup Reserve	\$ (200,000)					
Less: City Hall Cash Reserve Fund	\$ (3,000,000)					
Unrestricted General Fund Balance	\$ 4,743,478					

GENERAL FUND M&O REVENUE FY2024-2025

Total GF Revenue by Category - FY 2024-25 Budget

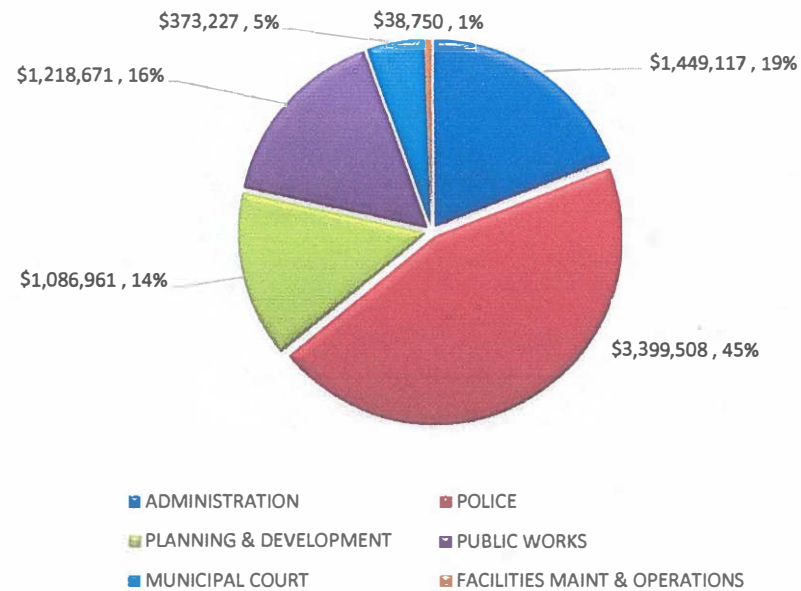


TAX REVENUE - FY 2024-25 BUDGET



GENERAL FUND M&O EXPENSES FY2024-25

GF Department Expense - FY 2024-25



CITY OF WEST LAKE HILLS
PROPOSED BUDGET WORKSHEET
AS OF: AUGUST 31ST, 2024
PROPOSED BUDGET FY2024-2025

01 -GENERAL FUND

	2020-2021	2021-2022	2022-2023	(----- 2023-2024 -----)	(----- 2024-2025 -----)			
REVENUES	ACTUAL	ACTUAL	ACTUAL	CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDGET PB	PROPOSED BUDGET SELECTED
TAXES								
01-40100 PROPERTY TAXES	1,873,782	2,027,107	3,235,995	3,736,978	3,791,909	3,820,000	3,920,000	
01-40200 SALES TAX	3,438,498	3,814,133	2,700,666	2,500,000	2,491,574	2,650,000	2,650,000	
01-40250 MIXED BEVERAGE TAX	34,041	40,815	45,940	48,000	40,013	48,000	48,000	
TOTAL TAXES	5,346,321	5,882,055	5,982,602	6,284,978	6,323,495	6,518,000	6,618,000	
PERMITS								
01-41000 BUILDING PERMITS	255,317	393,337	344,291	330,000	257,867	330,000	330,000	
01-41010 TECHNOLOGY FEE - PLANNING	0	1,395	2,783	2,000	1,130	2,000	2,000	
TOTAL PERMITS	255,317	394,732	347,073	332,000	258,997	332,000	332,000	
FEES								
01-42000 SUBDIVISION PLATS	1,900	468	0	1,000	0	0	0	
01-42010 STREET MAINT FEES	18,191	31,461	7,263	8,000	0	0	0	
01-42020 ZONING FEES	77,900	96,373	47,255	40,000	33,800	40,000	40,000	
01-42025 INSPECTION FEES	28,620	41,285	54,010	52,000	27,995	45,000	45,000	
01-42030 PLANNING ADMINISTRATIVE FEES	12,371	10,767	12,437	13,000	9,979	13,000	13,000	
01-42040 TELECOM FRANCHISE/ROW FEES	54,575	61,817	51,255	55,000	42,116	55,000	55,000	
01-42043 NATURAL GAS FRANCHISE FEES	34,933	48,783	52,262	50,000	41,576	41,576	40,000	
01-42045 ELECTRIC FRANCHISE FEES	243,981	245,517	275,005	275,000	318,427	318,427	325,000	
01-42050 CABLE FRANCHISE FEES	48,970	48,724	48,447	50,000	45,045	45,045	50,000	
TOTAL FEES	521,440	585,194	547,935	544,000	518,938	558,048	568,000	
FINES & WARRANTS								
01-44000 FINES	94,452	141,280	166,746	140,000	115,119	140,000	140,000	
01-44100 WARRANT FEES	1,800	1,600	650	1,600	1,850	2,100	2,000	
01-44150 COURT ADMINISTRATIVE FEES	9,963	16,956	16,817	15,000	5,882	7,500	10,000	
TOTAL FINES & WARRANTS	106,215	159,836	184,213	156,600	122,851	149,600	152,000	
INTEREST & MISC.								
01-45000 INTEREST INCOME	7,879	81,257	565,851	550,000	493,551	750,000	550,000	
01-45005 PROPERTY TAX P & I	7,506	10,005	26,882	16,000	24,462	26,000	25,000	
01-45007 LEASES	72,926	76,177	77,900	79,500	77,897	79,500	81,885	
01-45008 LEASE-PARKING LOT	0	0	4,524	0	5,700	5,700	0	
01-45010 MISCELLANEOUS INCOME	111,585	146,523	17,365	10,000	11,159	15,000	15,000	
01-45012 POLICE GRANT REVENUE	0	0	50,598	0	0	0	0	
01-45013 CORONAVIRUS RELIEF FUND-COUNTY	155,648	0	0	0	0	0	0	
01-45017 TXDOT REIMBURSEMENT	11,285	0	0	0	0	0	0	
01-45018 CLRF GRANT (ARPA)	124,433	56,811	82,730	0	0	0	0	
01-45019 OPIOID SETTLEMENT	0	0	5,354	0	2,422	2,422	0	
01-45040 SALE OF ASSETS	326	8,500	27,949	0	20,638	20,638	0	
TOTAL INTEREST & MISC.	491,589	379,274	859,152	655,500	635,829	899,260	671,885	
TOTAL REVENUES	6,720,882	7,401,091	7,920,975	7,973,078	7,860,111	8,456,908	8,341,885	

CITY OF WEST LAKE HILLS
PROPOSED BUDGET WORKSHEET
AS OF: AUGUST 31ST, 2024
PROPOSED BUDGET FY2024-2025

01 -GENERAL FUND
ADMINISTRATION

	2020-2021	2021-2022	2022-2023	(----- 2023-2024 -----)	(----- 2024-2025 -----)			
EXPENDITURES	ACTUAL	ACTUAL	ACTUAL	CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDGET PB	PROPOSED BUDGET SELECTED
MAINTENANCE								
01-60050 BUILDING MAINTENANCE	2,819	3,243	21,472	5,000	3,846	5,000	5,000	
01-60055 COMP MAINT/SOFTWARE/ACCESSORIE	31,426	27,354	30,867	70,000	21,650	45,000	70,000	
TOTAL MAINTENANCE	34,245	30,596	52,339	75,000	25,496	50,000	75,000	
REPAIRS								
01-60140 EQUIPMENT CONTRACTS	645	645	1,392	3,500	1,038	2,000	2,000	
01-60190 JANITORIAL	5,379	6,141	5,857	7,500	6,978	7,500	9,000	
TOTAL REPAIRS	6,024	6,785	7,249	11,000	8,016	9,500	11,000	
CONTRACT SERVICES								
01-60200 OUTSIDE LEGAL COUNSEL	18,493	94,964	21,841	75,000	0	10,000	10,000	
01-60205 CONSULTANT FEES	11,033	28,069	53,489	70,500	27,513	70,500	84,500	
01-60206 CITY HALL/911 PROJECT MANAGER	0	0	26,136	0	0	0	0	
01-60210 CITY ATTORNEY FEES	40,150	62,925	84,862	75,000	24,511	50,000	75,000	
01-60210 CITY ATTORNEY - LITIGATION	20,548	4,128	59,183	5,000	268,755	300,000	20,000	
01-60212 CODIFICATION	4,637	4,421	2,225	19,000	10,257	15,000	15,000	
01-60214 TAX COLLECTION EXPENSE	4,991	4,911	5,612	6,200	6,040	6,040	6,500	
01-60215 APPRAISAL DISTRICT EXPENSE	7,472	8,295	19,876	25,000	22,317	29,756	32,000	
01-60216 AUDITING SERVICES	20,140	23,160	24,720	26,400	27,180	27,180	29,000	
01-60219 CITY COUNCIL EXPENSES	0	0	0	3,000	1,454	3,000	3,000	
01-60220 TRAINING	1,930	4,159	15,684	16,000	5,742	16,000	16,000	
01-60221 MEMBERSHIPS/SUBSCRIPTIONS	2,831	4,649	4,005	9,750	11,117	12,000	13,000	
01-60230 OFFICE SUPPLIES	3,299	2,231	1,366	3,000	1,955	3,000	3,000	
01-60235 ELECTION EXPENSES	150	16,817	9,424	10,500	0	0	12,000	
01-60250 POSTAGE	604	562	975	1,000	3,987	1,000	1,000	
01-60260 EMPLOYMENT ADS/RECRUITMENT	0	41,856	0	250	0	0	250	
01-60266 CREDIT CARD FEES	1,578	24	0	0	0	0	0	
01-60270 PRINTING/PUBLICATIONS	2,163	2,422	9,049	26,000	4,503	10,000	10,000	
01-60280 PUBLIC NOTICES	3,968	15,153	5,561	10,000	158	10,000	10,000	
01-60290 RECORDS STORAGE & MAINTENANCE	857	832	1,084	1,700	661	1,450	1,450	
TOTAL CONTRACT SERVICES	144,844	319,578	345,090	383,300	416,149	564,926	341,700	
PAYROLL								
01-60330 SALARIES	434,585	397,471	484,597	524,019	511,748	580,244	617,380	
01-60340 PAYROLL TAX	34,979	28,983	34,296	41,734	38,740	43,992	49,395	
01-60341 RETIREMENT	75,026	67,402	78,518	100,842	100,618	114,076	123,030	
01-60342 LONGEVITY	552	715	895	1,370	2,625	3,040	4,065	
01-60343 VEHICLE/PHONE ALLOWANCE	9,536	6,700	10,340	19,440	20,460	23,385	23,400	
01-60344 MEDICAL/DENTAL/VISION/LIFE INS	47,366	52,441	76,815	69,513	72,656	82,184	118,605	
01-60346 WORKERS COMP INSURANCE	782	713	670	680	652	652	842	
01-60350 CONTRACT/TEMPORARY SUPPORT	520	0	0	0	0	0	0	
TOTAL PAYROLL	603,345	554,424	686,132	757,598	747,498	847,573	936,717	

CITY OF WEST LAKE HILLS
PROPOSED BUDGET WORKSHEET
AS OF: AUGUST 31ST, 2024
PROPOSED BUDGET FY2024-2025

01 -GENERAL FUND
ADMINISTRATION

	2020-2021	2021-2022	2022-2023	(----- 2023-2024 -----)	(----- 2024-2025 -----)			
EXPENDITURES	ACTUAL	ACTUAL	ACTUAL	CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDGET PB	PROPOSED BUDGET SELECTED
UTILITIES & SUNDRY								
01-60430 PUBLIC INFORMATION SERVICES	4,961	4,169	2,604	10,000	0	3,000	7,500	
01-60440 SUNDRY	1,446	2,732	1,572	2,000	1,210	2,000	2,000	
01-60450 TELECOM	4,710	4,692	4,207	5,000	2,658	4,500	4,500	
01-60465 GENERAL INSURANCE	2,233	2,677	3,064	3,801	2,842	2,842	3,200	
01-60469 UNEMPLOYMENT CLAIMS (TWC)	3,296	0	0	0	0	0	0	
01-60477 TEAM DEVELOPMENT	1,563	3,213	5,043	5,000	2,942	5,000	5,000	
01-60485 UNIFORMS	0	0	810	500	0	500	500	
01-60490 UTILITIES	7,750	9,343	11,824	11,500	11,760	12,000	12,000	
TOTAL UTILITIES & SUNDRY	25,958	26,826	29,123	37,801	21,412	29,842	34,700	
CAPITAL OUTLAY								
01-60550 COMPUTERS/FURNITURE/EQUIP	2,613	9,243	50,361	73,000	29,758	73,000	50,000	
TOTAL CAPITAL OUTLAY	2,613	9,243	50,361	73,000	29,758	73,000	50,000	
TRANSFERS								
TOTAL ADMINISTRATION	817,030	947,453	1,170,294	1,337,699	1,248,330	1,574,841	1,449,117	

CITY OF WEST LAKE HILLS
PROPOSED BUDGET WORKSHEET
AS OF: AUGUST 31ST, 2024
PROPOSED BUDGET FY2024-2025

01 -GENERAL FUND
POLICE DEPARTMENT

	2020-2021	2021-2022	2022-2023	(----- 2023-2024 -----)	(----- 2024-2025 -----)			
EXPENDITURES	ACTUAL	ACTUAL	ACTUAL	CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDGET PB	PROPOSED BUDGET SELECTED
MAINTENANCE								
01-61050 BUILDING MAINTENANCE	7,196	6,219	5,848	10,000	11,367	11,500	10,000	
01-61055 COMP MAINT/SOFTWARE/ACCESSORIE	66,704	57,249	81,284	75,000	73,660	85,000	85,000	
01-61060 VEHICLE M & O	22,353	13,638	30,539	22,000	18,786	22,000	22,000	
01-61061 FUEL	24,378	33,243	30,273	48,000	22,336	35,000	40,000	
01-61080 RADAR REP/CALIBRATION	60	440	400	1,000	328	1,000	1,000	
TOTAL MAINTENANCE	120,691	110,789	148,344	156,000	126,478	154,500	158,000	
REPAIRS								
01-61150 EQUIPMENT CONTRACTS/REPAIRS	22,524	25,959	27,169	30,000	17,727	30,000	29,000	
01-61190 JANITORIAL	7,182	6,709	8,141	8,000	9,230	10,000	10,000	
TOTAL REPAIRS	29,705	32,667	35,310	38,000	26,957	40,000	39,000	
CONTRACT SERVICES								
01-61200 CITY ATTORNEY FEES	2,221	4,459	660	2,500	60	1,000	2,500	
01-61210 MEDICAL EXAMINATIONS	408	1,040	913	3,000	864	3,000	3,000	
01-61211 PSYCHOLOGICAL EXAMINATIONS	3,050	3,850	3,550	4,000	3,850	4,000	4,000	
01-61213 PSYCHOLOGICAL COUNSELING	2,100	650	200	2,000	2,090	2,500	2,500	
01-61215 OPIOID SETTLEMENT EXPENSES	0	1,620	0	0	0	0	0	
01-61221 MEMBERSHIPS/SUBSCRIPTIONS	5,316	6,990	4,509	4,800	8,657	8,820	9,000	
01-61225 BODY CAMERA STORAGE GRANT EXP	0	3,520	0	0	0	0	0	
01-61230 OFFICE SUPPLIES	5,206	5,032	4,938	5,000	3,318	5,000	5,000	
01-61240 POLICE SUPPLIES	18,546	20,489	22,691	22,000	10,765	22,000	22,000	
01-61250 POSTAGE	264	349	269	500	94	500	500	
01-61256 DISPATCH/CTECC	106,464	122,434	140,799	161,919	161,919	161,919	186,206	
01-61260 EMPLOYMENT ADS/RECRUITING	327	3,074	3,590	2,000	0	2,000	2,000	
01-61290 RECORDS STORAGE & MAINTENANCE	771	693	621	1,500	178	200	200	
TOTAL CONTRACT SERVICES	144,672	174,200	182,739	209,219	191,794	210,939	236,906	
PAYROLL								
01-61330 SALARIES	1,158,115	1,204,416	1,282,459	1,514,620	1,143,869	1,301,705	1,549,020	
01-61335 CERTIFICATION PAY	16,537	18,158	15,008	19,553	28,622	32,474	43,446	
01-61336 BI-LINGUAL INCENTIVE	0	0	0	2,400	0	0	2,400	
01-61340 PAYROLL TAXES	94,312	94,397	93,602	123,095	96,270	108,494	127,640	
01-61341 RETIREMENT	195,481	199,471	231,362	296,627	234,542	265,766	315,880	
01-61342 LONGEVITY	6,158	7,660	7,585	7,890	6,535	7,475	8,930	
01-61343 VEHICLE/PHONE ALLOWANCE	7,920	7,920	7,920	62,520	46,685	53,000	62,520	
01-61344 MEDICAL/DENTAL/VISION/LIFE INS	170,877	178,772	180,091	260,068	171,935	195,530	398,663	
01-61346 WORKERS COMP INSURANCE	32,337	29,405	33,115	34,955	34,096	34,096	34,955	
01-61350 CONTRACT/TEMPORARY SUPPORT	1,360	0	0	0	0	0	0	
TOTAL PAYROLL	1,683,097	1,740,199	1,851,142	2,321,728	1,762,553	1,998,540	2,543,454	

CITY OF WEST LAKE HILLS
PROPOSED BUDGET WORKSHEET
AS OF: AUGUST 31ST, 2024
PROPOSED BUDGET FY2024-2025

01 -GENERAL FUND
POLICE DEPARTMENT

EXPENDITURES	(----- 2023-2024 -----) (----- 2024-2025 -----)							
	2020-2021 ACTUAL	2021-2022 ACTUAL	2022-2023 ACTUAL	CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDGET PB	PROPOSED BUDGET SELECTED
<u>UTILITIES & SUNDRY</u>								
01-61430 PUBLIC INFORMATION SERVICES	0	0	0	0	0	0	4,750	
01-61450 TELECOM	25,582	24,311	26,682	26,000	21,202	26,000	27,000	
01-61465 GENERAL INSURANCE	21,416	23,553	25,487	28,250	30,020	30,020	33,000	
01-61470 TRAINING	15,782	15,652	22,197	37,500	20,866	37,500	37,500	
01-61475 COMMUNITY RELATIONS/NNO	3,440	5,713	5,322	6,000	1,820	6,000	6,000	
01-61477 TEAM DEVELOPMENT	1,822	2,929	2,692	6,000	2,568	6,000	6,000	
01-61480 UNIFORM ALLOWANCE	15,276	18,528	16,392	18,000	14,193	18,000	18,000	
01-61485 FIRING RANGE/AMMUNITION/GUNS	8,653	10,573	10,021	8,500	6,234	8,500	8,500	
01-61490 UTILITIES	11,506	13,841	16,136	15,000	16,851	18,350	16,000	
TOTAL UTILITIES & SUNDRY	103,478	115,101	124,930	145,250	113,753	150,370	156,750	
<u>CAPITAL OUTLAY</u>								
01-61550 COMPUTERS/FURNITURE/EQUIP	6,855	20,618	25,566	33,500	11,242	33,500	12,000	
01-61551 DIGITAL VIDEO SYST FOR CARS	0	5,935	3,583	8,000	15,823	15,823	19,600	
01-61553 PATROL VEHICLES	0	68,047	148,180	77,850	3,200	81,050	160,000	
01-61554 RADIOS	0	0	0	40,000	20,851	40,000	35,000	
01-61555 VESTS	1,530	3,960	5,524	4,000	3,565	4,000	3,200	
01-61556 RADAR EQUIPMENT	0	3,579	6,769	3,200	0	3,200	6,400	
01-61558 CAPITAL OUTLAY-TASERS	5,836	6,080	7,458	7,000	0	7,000	12,950	
01-61559 CO - PD GRANT EXPENSE	0	0	47,958	0	0	0	0	
01-61560 CAPITAL OUTLAY-BODY CAMERAS	5,601	4,025	8,138	6,400	4,217	6,400	16,248	
TOTAL CAPITAL OUTLAY	19,822	112,242	253,175	179,950	58,898	190,973	265,398	
<u>TRANSFERS</u>								
TOTAL POLICE DEPARTMENT	2,101,465	2,285,198	2,595,640	3,050,147	2,280,432	2,745,322	3,399,508	

CITY OF WEST LAKE HILLS
PROPOSED BUDGET WORKSHEET
AS OF: AUGUST 31ST, 2024
PROPOSED BUDGET FY2024-2025

01 -GENERAL FUND
PLANNING & DEVELOPMENT

EXPENDITURES	2020-2021 ACTUAL	2021-2022 ACTUAL	2022-2023 ACTUAL	(----- 2023-2024 -----)		(----- 2024-2025 -----)		PROPOSED BUDGET SELECTED
				CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDGET PB	
MAINTENANCE								
01-63055 COMP MAINT/SOFTWARE/ACCESSORIE	30,316	33,789	32,835	48,600	28,777	35,500	35,500	
01-63060 VEHICLE M & O	117	502	912	2,200	2,106	2,200	4,200	
01-63061 FUEL	332	650	1,349	1,500	1,068	1,500	1,500	
TOTAL MAINTENANCE	30,765	34,941	35,096	52,300	31,951	39,200	41,200	
REPAIRS								
01-63140 EQUIPMENT CONTRACTS	0	0	812	1,250	816	1,250	1,250	
01-63157 CODE COMPLIANCE EXPENSE	0	400	161	500	34	500	500	
TOTAL REPAIRS	0	400	973	1,750	850	1,750	1,750	
CONTRACT SERVICES								
01-63200 OUTSIDE LEGAL COUNSEL	0	1,950	0	0	1,000	2,500	0	
01-63205 CONSULTANT FEES	92,303	151,634	319,773	105,000	50,570	75,000	84,500	
01-63207 CITY ENGINEER	0	0	0	150,000	251,354	270,000	200,000	
01-63210 CITY ATTORNEY FEES	24,318	26,721	26,765	30,000	10,364	20,000	25,000	
01-63220 TRAINING	3,229	2,502	2,876	7,500	1,995	7,500	7,500	
01-63230 OFFICE SUPPLIES	1,178	1,626	1,317	1,500	820	1,500	1,500	
01-63240 MEMBERSHIPS/PROFESSIONAL FEES	2,012	1,307	1,997	5,000	1,124	4,000	4,000	
01-63245 INSP/PLAN REVIEWS-3RD PARTY	54,045	68,683	68,144	75,000	43,200	52,000	60,000	
01-63250 POSTAGE	1,800	2,353	2,373	2,000	425	2,000	2,000	
01-63266 CREDIT CARD FEES	3,692	9,731	15,314	15,000	7,596	15,000	15,000	
01-63270 PRINTING	1,387	2,271	1,517	1,000	1,001	1,000	1,000	
01-63280 PUBLIC NOTICES/ADVERTISING	278	100	0	1,000	276	500	1,000	
01-63290 RECORDS STORAGE & MAINTENANCE	1,302	1,155	840	1,000	946	1,000	1,000	
TOTAL CONTRACT SERVICES	185,544	270,032	440,916	394,000	370,672	452,000	402,500	
PAYROLL								
01-63330 SALARIES	309,696	368,315	348,766	448,805	334,975	378,252	390,070	
01-63336 BI-LINGUAL INCENTIVE	0	0	1,200	1,200	1,050	1,200	1,200	
01-63340 PAYROLL TAX	22,334	28,612	26,302	36,198	27,063	30,450	31,262	
01-63341 RETIREMENT	48,944	61,040	57,032	87,464	65,516	74,040	77,865	
01-63342 LONGEVITY	1,840	1,900	1,960	2,150	430	475	410	
01-63343 VEHICLE/PHONE ALLOWANCE	3,200	4,280	4,130	20,400	15,235	17,290	16,440	
01-63344 MEDICAL/DENTAL/VISION/LIFE INS	24,943	39,196	50,218	72,531	56,148	62,452	88,814	
01-63346 WORKERS COMP INSURANCE	1,396	1,206	1,135	1,188	1,177	1,177	1,200	
01-63350 CONTRACT/TEMPORARY SUPPORT	3,251	2,127	86,225	3,500	3,712	3,712	4,000	
TOTAL PAYROLL	415,606	506,675	576,969	673,436	505,306	569,048	611,261	
UTILITIES & SUNDRY								
01-63430 PUBLIC INFORMATION SERVICES	0	0	0	0	0	0	14,150	
01-63440 SUNDRY	0	0	255	500	44	500	500	
01-63450 TELECOM	3,222	3,876	4,056	4,000	3,285	4,000	4,000	
01-63465 GENERAL INSURANCE	2,020	2,213	2,231	3,260	2,259	2,259	2,500	
01-63469 UNEMPLOYMENT CLAIMS (TWC)	4,129	0	0	0	0	0	0	
01-63480 RECORDING FEES	0	698	500	500	536	536	500	

CITY OF WEST LAKE HILLS
PROPOSED BUDGET WORKSHEET
AS OF: AUGUST 31ST, 2024
PROPOSED BUDGET FY2024-2025

01 -GENERAL FUND
PLANNING & DEVELOPMENT

	2020-2021	2021-2022	2022-2023	(----- 2023-2024 -----)	(----- 2024-2025 -----)			
EXPENDITURES	ACTUAL	ACTUAL	ACTUAL	CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDGET PB	PROPOSED BUDGET SELECTED
01-63485 UNIFORMS	0	944	624	1,000	1,098	1,300	1,300	
TOTAL UTILITIES & SUNDRY	9,371	7,731	7,666	9,260	7,221	8,595	22,950	
<u>CAPITAL OUTLAY</u>								
01-63540 COMPUTERS/FURNITURE/EQUIP	2,560	0	13,149	2,000	0	2,000	7,300	
TOTAL CAPITAL OUTLAY	2,560	0	13,149	2,000	0	2,000	7,300	
<u>TRANSFERS</u>								
TOTAL PLANNING & DEVELOPMENT	643,846	819,779	1,074,769	1,132,746	916,001	1,072,593	1,086,961	

CITY OF WEST LAKE HILLS
PROPOSED BUDGET WORKSHEET
AS OF: AUGUST 31ST, 2024
PROPOSED BUDGET FY2024-2025

01 -GENERAL FUND
PUBLIC WORKS

	2020-2021	2021-2022	2022-2023	(----- 2023-2024 -----)	(----- 2024-2025 -----)			
EXPENDITURES	ACTUAL	ACTUAL	ACTUAL	CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDGET PB	PROPOSED BUDGET SELECTED
REPAIRS								
01-64151 DRAINAGE REPAIRS & MAINT	117,284	78,741	53,693	120,000	108,451	120,000	150,000	
01-64155 ROW MAINTENANCE	158,121	212,801	98,253	130,000	133,421	150,000	150,000	
01-64156 ROW CANOPY & RAVINE CLEARANCE	0	0	0	0	0	0	125,000	
01-64160 FIRE SAFETY/BRUSH PICKUP	243,282	0	1,952,913	0	153,813	156,000	1,700	
01-64165 SIGN MAINTENANCE	2,745	414	397	2,500	1,356	2,500	2,500	
01-64170 STREET LIGHTING	208	163	194	250	180	250	250	
01-64175 STREET REPAIRS	4,956	7,924	7,982	10,000	5,852	10,000	10,000	
TOTAL REPAIRS	526,596	300,044	2,113,432	262,750	403,073	438,750	439,450	
CONTRACT SERVICES								
01-64205 CONSULTANT FEES	0	0	9,373	0	2,513	2,513	0	
01-64217 SOLID WASTE SERVICES	467,246	482,364	517,305	543,165	451,992	543,165	567,000	
TOTAL CONTRACT SERVICES	467,246	482,364	526,678	543,165	454,504	545,678	567,000	
PAYROLL								
01-64330 SALARIES	0	0	0	0	0	0	120,000	
01-64340 PAYROLL TAX	0	0	0	0	0	0	9,495	
01-64341 RETIREMENT	0	0	0	0	0	0	23,650	
01-64343 VEHICLE/PHONE ALLOWANCE	0	0	0	0	0	0	3,960	
01-64344 MEDICAL/DENTAL/VISION/LIFE INS	0	0	0	0	0	0	15,390	
01-64346 WORKERS COMP INSURANCE	0	0	0	0	0	0	350	
TOTAL PAYROLL	0	0	0	0	0	0	172,845	
UTILITIES & SUNDRY								
01-64430 PUBLIC INFORMATION SERVICES	0	0	0	0	0	0	2,521	
01-64465 GENERAL INSURANCE	0	0	130	145	775	775	855	
TOTAL UTILITIES & SUNDRY	0	0	130	145	775	775	3,376	
CAPITAL OUTLAY								
01-64550 STREET IMPRV/TRAFFIC CALMING	0	8,430	4,807	0	0	0	0	
01-64551 SIGNS WITH RADAR	0	0	0	0	0	0	36,000	
01-64552 CITY ENTRANCE SIGNAGE	0	0	9,675	85,000	17,529	85,000	0	
01-64555 DRAINAGE IMPROVEMENTS	12,000	0	0	0	0	0	0	
01-64565 STREET REPAVING/MAINT - WD10	141,624	0	0	0	0	0	0	
01-64566 ANNUAL MAINT-CEDAR OAK-YR 3	0	37,882	636,087	0	0	0	0	
01-64567 ANNUAL MAINT-HRBRVW & WLDCT HL	53,971	322,988	3,266	0	0	0	0	
01-64568 ANNUAL MAINTENANCE-YEAR 4	0	40,517	4,792	0	0	0	0	
01-64569 ANNUAL MAINTENANCE-YEAR 5	0	73,631	4,792	0	0	0	0	
01-64570 ANNUAL MAINTENANCE-YEAR 6	0	0	942	0	0	0	0	
TOTAL CAPITAL OUTLAY	207,595	483,448	664,361	85,000	17,529	85,000	36,000	

CITY OF WEST LAKE HILLS
PROPOSED BUDGET WORKSHEET
AS OF: AUGUST 31ST, 2024
PROPOSED BUDGET FY2024-2025

01 -GENERAL FUND
PUBLIC WORKS

	2020-2021	2021-2022	2022-2023	(----- 2023-2024 -----) (----- 2024-2025 -----)				
EXPENDITURES	ACTUAL	ACTUAL	ACTUAL	CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDGET PB	PROPOSED BUDGET SELECTED
TRANSFERS								
TOTAL PUBLIC WORKS	1,201,437	1,265,856	3,304,601	891,060	875,881	1,070,203	1,218,671	

CITY OF WEST LAKE HILLS
PROPOSED BUDGET WORKSHEET
AS OF: AUGUST 31ST, 2024
PROPOSED BUDGET FY2024-2025

01 -GENERAL FUND
MUNICIPAL COURT

EXPENDITURES	2020-2021 ACTUAL	2021-2022 ACTUAL	2022-2023 ACTUAL	(----- 2023-2024 -----)		(----- 2024-2025 -----)		PROPOSED BUDGET SELECTED
				CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDGET PB	
REPAIRS								
01-67140 EQUIPMENT CONTRACTS	0	0	812	1,000	816	1,000	1,000	
01-67150 COMP MAINT/SOFTWARE/ACCESSORIE	28,047	24,457	27,706	29,500	27,693	29,500	29,500	
TOTAL REPAIRS	28,047	24,457	28,518	30,500	28,508	30,500	30,500	
CONTRACT SERVICES								
01-67220 TRAINING	1,037	2,520	4,405	3,000	2,908	3,000	3,000	
01-67221 MEMBERSHIPS/SUBSCRIPTIONS	150	195	150	300	182	300	300	
01-67230 OFFICE SUPPLIES	1,850	1,077	1,083	1,250	396	1,250	1,250	
01-67250 POSTAGE	849	816	838	1,000	294	800	800	
01-67260 PROSECUTOR FEES	32,423	28,177	57,171	50,000	25,992	40,000	40,000	
01-67266 CREDIT CARD FEES	4,674	8,400	10,261	6,500	2,865	2,865	0	
01-67290 RECORDS STORAGE & MAINTENANCE	718	582	295	1,000	13	13	0	
TOTAL CONTRACT SERVICES	41,700	41,767	74,202	63,050	32,649	48,228	45,350	
PAYROLL								
01-67330 SALARIES	130,159	145,913	158,827	181,028	150,354	171,085	187,120	
01-67336 BI-LINGUAL INCENTIVE	0	0	1,200	1,200	1,050	1,200	1,200	
01-67340 PAYROLL TAXES	10,232	11,313	11,857	14,722	12,419	14,000	15,230	
01-67341 RETIREMENT	18,900	21,142	23,460	30,278	27,273	30,278	32,473	
01-67342 LONGEVITY	1,118	1,330	1,805	2,040	1,825	2,040	2,560	
01-67343 VEHICLE/PHONE ALLOWANCE	0	0	2,090	7,920	7,260	7,920	7,920	
01-67344 MEDICAL/DENTAL/VISION/LIFE INS	21,829	24,752	26,026	28,773	25,092	28,773	44,407	
01-67346 WORKERS COMP INSURANCE	782	661	622	510	659	659	652	
TOTAL PAYROLL	183,019	205,110	225,888	266,471	225,931	255,955	291,562	
UTILITIES & SUNDRY								
01-67430 PUBLIC INFORMATION SERVICES	0	2,480	2,604	2,500	0	955	3,065	
01-67450 TELECOM	0	2,331	2,300	1,100	1,195	1,600	1,600	
01-67465 GENERAL INSURANCE	434	588	761	655	664	664	700	
01-67475 PUBLIC EDUCATION/COMM RELATION	250	155	250	250	0	250	250	
01-67485 UNIFORMS	0	0	200	200	0	200	200	
TOTAL UTILITIES & SUNDRY	683	5,554	6,115	4,705	1,859	3,669	5,815	
CAPITAL OUTLAY								
01-67550 COMPUTERS/FURNITURE/EQUIP	0	0	4,493	0	0	0	0	
TOTAL CAPITAL OUTLAY	0	0	4,493	0	0	0	0	
TRANSFERS								
TOTAL MUNICIPAL COURT	253,450	276,889	339,217	364,726	288,948	338,352	373,227	

CITY OF WEST LAKE HILLS
PROPOSED BUDGET WORKSHEET
AS OF: AUGUST 31ST, 2024
PROPOSED BUDGET FY2024-2025

01 -GENERAL FUND
FACILITIES MAINT & OPERAT

EXPENDITURES	(----- 2023-2024 -----) (----- 2024-2025 -----)							
	2020-2021 ACTUAL	2021-2022 ACTUAL	2022-2023 ACTUAL	CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDGET PB	PROPOSED BUDGET SELECTED
<u>MAINTENANCE</u>								
01-68050 BUILDING MAINTENANCE/SUPPLIES	0	0	0	0	0	0	5,000	
01-68051 GROUNDS MAINT-CITY HALL	0	0	0	0	0	0	5,000	
TOTAL MAINTENANCE	0	0	0	0	0	0	10,000	
<u>REPAIRS</u>								
01-68140 EQUIPMENT CONTRACTS	0	0	0	0	0	0	5,000	
01-68190 JANITORIAL	0	0	0	0	0	0	5,000	
TOTAL REPAIRS	0	0	0	0	0	0	10,000	
<u>UTILITIES & SUNDRY</u>								
01-68450 TELECOM	0	0	0	0	0	0	5,000	
01-68465 GENERAL INSURANCE	0	0	0	0	0	0	8,750	
01-68490 UTILITIES	0	0	0	0	0	0	5,000	
TOTAL UTILITIES & SUNDRY	0	0	0	0	0	0	18,750	
TOTAL FACILITIES MAINT & OPERAT	0	0	0	0	0	0	38,750	
TOTAL EXPENDITURES	5,017,228	5,595,174	8,484,521	6,776,377	5,609,591	6,801,311	7,566,234	
REVENUE OVER/ (UNDER) EXPENDITURES	1,703,654	1,805,917	(563,546)	1,196,701	2,250,519	1,655,597	775,651	

*** END OF REPORT ***

CITY OF WEST LAKE HILLS
PROPOSED BUDGET WORKSHEET
AS OF: AUGUST 31ST, 2024
PROPOSED BUDGET FY2024-2025

04 -2021 STREET MAINT FUND

	2020-2021	2021-2022	2022-2023	(----- 2023-2024 -----)	(----- 2024-2025 -----)			
REVENUES	ACTUAL	ACTUAL	ACTUAL	CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDGET PB	PROPOSED BUDGET SELECTED
TAXES								
04-40200 SALES TAX	0	0	1,350,333	1,300,000	1,245,787	1,330,000	1,300,000	
TOTAL TAXES	0	0	1,350,333	1,300,000	1,245,787	1,330,000	1,300,000	
TOTAL REVENUES	0	0	1,350,333	1,300,000	1,245,787	1,330,000	1,300,000	

CITY OF WEST LAKE HILLS
PROPOSED BUDGET WORKSHEET
AS OF: AUGUST 31ST, 2024
PROPOSED BUDGET FY2024-2025

04 -2021 STREET MAINT FUND
PUBLIC WORKS

	2020-2021	2021-2022	2022-2023	(----- 2023-2024 -----)	(----- 2024-2025 -----)	(-----)		
EXPENDITURES	ACTUAL	ACTUAL	ACTUAL	CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDGET PB	PROPOSED BUDGET SELECTED
CONTRACT SERVICES								
04-64205 CONSULTANT/ENGINEER FEES	0	0	113,493	50,000	92,149	125,000	50,000	
04-64207 ENGINEERING	0	0	0	0	4,900	0	0	
TOTAL CONTRACT SERVICES	0	0	113,493	50,000	97,049	125,000	50,000	
CAPITAL OUTLAY								
04-64570 ANNUAL MAINTENANCE-FY22-23	0	0	0	1,105,249	3,791	1,105,249	0	
04-64571 ANNUAL MAINTENANCE-FY23-24	0	0	0	828,593	147,023	828,593	0	
04-64572 ANNUAL MAINTENANCE-FY24-25	0	0	0	0	0	0	1,083,270	
TOTAL CAPITAL OUTLAY	0	0	0	1,933,842	150,813	1,933,842	1,083,270	
TOTAL PUBLIC WORKS	0	0	113,493	1,983,842	247,863	2,058,842	1,133,270	
TOTAL EXPENDITURES	0	0	113,493	1,983,842	247,863	2,058,842	1,133,270	
REVENUE OVER/(UNDER) EXPENDITURES	0	0	1,236,840	(683,842)	997,924	(728,842)	166,730	

*** END OF REPORT ***

CITY OF WEST LAKE HILLS
PROPOSED BUDGET WORKSHEET
AS OF: AUGUST 31ST, 2024
PROPOSED BUDGET FY2024-2025

06 -COURT SPECIAL REVENUE

	2020-2021	2021-2022	2022-2023	(----- 2023-2024 -----)	(----- 2024-2025 -----)			
REVENUES	ACTUAL	ACTUAL	ACTUAL	CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDGET PB	PROPOSED BUDGET SELECTED
FINES & WARRANTS								
06-44170 LTPDF-LOCAL TRUANCY PREVENTION	3,445	6,420	7,440	6,000	5,590	5,900	6,000	
06-44180 LMJF-LOCAL MUNICIPAL JURY FUND	69	128	149	100	112	120	100	
06-44200 SECURITY FEES	3,912	6,663	7,447	6,000	5,636	6,100	6,000	
06-44300 TECHNOLOGY FEES	3,430	5,628	6,153	5,500	4,696	5,100	5,100	
TOTAL FINES & WARRANTS	10,856	18,839	21,189	17,600	16,034	17,220	17,200	
CHILD SAFETY REVENUE								
06-45015 CHILD SAFETY & HEALTH REVENUE	7,843	10,704	12,060	11,000	7,092	8,800	9,000	
TOTAL CHILD SAFETY REVENUE	7,843	10,704	12,060	11,000	7,092	8,800	9,000	
TOTAL REVENUES								
	18,699	29,543	33,249	28,600	23,126	26,020	26,200	

CITY OF WEST LAKE HILLS
PROPOSED BUDGET WORKSHEET
AS OF: AUGUST 31ST, 2024
PROPOSED BUDGET FY2024-2025

06 -COURT SPECIAL REVENUE
MUNICIPAL COURT

	2020-2021	2021-2022	2022-2023	(----- 2023-2024 -----)	(----- 2024-2025 -----)			
EXPENDITURES	ACTUAL	ACTUAL	ACTUAL	CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDGET PB	PROPOSED BUDGET SELECTED
CONTRACT SERVICES								
06-67290 SECURITY EXPENSE	359	2,803	5,781	7,872	4,955	5,300	6,000	
06-67291 TECHNOLOGY EXPENSE	5,409	1,571	3,863	5,000	2,478	5,000	6,000	
06-67292 TRANSLATION SERVICES	0	340	923	1,000	984	1,000	1,000	
TOTAL CONTRACT SERVICES	5,768	4,714	10,567	13,872	8,417	11,300	13,000	
PAYROLL								
CAPITAL OUTLAY								
06-67560 CO - TECHNOLOGY EXPENSE	7,675	0	0	11,400	2,520	3,000	5,000	
TOTAL CAPITAL OUTLAY	7,675	0	0	11,400	2,520	3,000	5,000	
TOTAL MUNICIPAL COURT	13,443	4,714	10,567	25,272	10,937	14,300	18,000	
TOTAL EXPENDITURES	13,443	4,714	10,567	25,272	10,937	14,300	18,000	
REVENUE OVER/ (UNDER) EXPENDITURES	5,256	24,829	22,682	3,328	12,189	11,720	8,200	

*** END OF REPORT ***

CITY OF WEST LAKE HILLS
PROPOSED BUDGET WORKSHEET
AS OF: AUGUST 31ST, 2024
PROPOSED BUDGET FY2024-2025

07 -PD SPECIAL REVENUE

REVENUES	2020-2021	2021-2022	2022-2023	(----- 2023-2024 -----)	(----- 2024-2025 -----)			
	ACTUAL	ACTUAL	ACTUAL	CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDGET PB	PROPOSED BUDGET SELECTED
PD SPECIAL REVENUE								
07-45014 POLICE TRAINING REV (LEOSE)	1,382	1,197	1,197	1,500	1,670	1,670	1,200	
TOTAL PD SPECIAL REVENUE	1,382	1,197	1,197	1,500	1,670	1,670	1,200	
TOTAL REVENUES	1,382	1,197	1,197	1,500	1,670	1,670	1,200	

CITY OF WEST LAKE HILLS
PROPOSED BUDGET WORKSHEET
AS OF: AUGUST 31ST, 2024
PROPOSED BUDGET FY2024-2025

07 -PD SPECIAL REVENUE
POLICE DEPARTMENT

	2020-2021	2021-2022	2022-2023	(----- 2023-2024 -----)	(----- 2024-2025 -----)			
EXPENDITURES	ACTUAL	ACTUAL	ACTUAL	CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDGET PB	PROPOSED BUDGET SELECTED
UTILITIES & SUNDRY								
07-61470 LEOSE TRAINING	1,121	0	1,313	1,500	1,504	1,500	1,500	
07-61471 SPECIAL REVENUE TRAINING	2,993	0	1,722	5,000	0	0	0	
TOTAL UTILITIES & SUNDRY	4,113	0	3,034	6,500	1,504	1,500	1,500	
CAPITAL OUTLAY								
TOTAL POLICE DEPARTMENT	4,113	0	3,034	6,500	1,504	1,500	1,500	
TOTAL EXPENDITURES	4,113	0	3,034	6,500	1,504	1,500	1,500	
REVENUE OVER/ (UNDER) EXPENDITURES	(2,732)	1,197	(1,837)	(5,000)	166	170	(300)	

*** END OF REPORT ***

CITY OF WEST LAKE HILLS
 PROPOSED BUDGET WORKSHEET
 AS OF: AUGUST 31ST, 2024
 PROPOSED BUDGET FY2024-2025

08 -STAN GRAHAM MEM TREE FUND

	2020-2021	2021-2022	2022-2023	(----- 2023-2024 -----)	(----- 2024-2025 -----)			
REVENUES	ACTUAL	ACTUAL	ACTUAL	CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDGET PB	PROPOSED BUDGET SELECTED
<u>REVENUE</u>								
08-40200 OAK WILT FEE	13,050	17,250	13,950	5,000	8,100	9,000	9,000	
08-40260 TREE REPLACEMENT REVENUE	<u>46,943</u>	<u>31,100</u>	<u>79,100</u>	<u>0</u>	<u>16,300</u>	<u>84,300</u>	<u>0</u>	
TOTAL REVENUE	59,993	48,350	93,050	5,000	24,400	93,300	9,000	
<u>DONATIONS</u>								
08-45020 DONATIONS-STAN GRAHAM	<u>1,375</u>	<u>0</u>	<u>75</u>	<u>0</u>	<u>1,031</u>	<u>1,031</u>	<u>0</u>	
TOTAL DONATIONS	1,375	0	75	0	1,031	1,031	0	
TOTAL REVENUES	61,368	48,350	93,125	5,000	25,431	94,331	9,000	

CITY OF WEST LAKE HILLS
PROPOSED BUDGET WORKSHEET
AS OF: AUGUST 31ST, 2024
PROPOSED BUDGET FY2024-2025

08 -STAN GRAHAM MEM TREE FUND
TREE FUND

	2020-2021	2021-2022	2022-2023	(----- 2023-2024 -----)	(----- 2024-2025 -----)			
EXPENDITURES	ACTUAL	ACTUAL	ACTUAL	CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDGET PB	PROPOSED BUDGET SELECTED
MAINTENANCE								
08-60050 BEAUTIFICATION	5,820	22,973	26,863	15,000	8,886	10,000	10,000	
TOTAL MAINTENANCE	5,820	22,973	26,863	15,000	8,886	10,000	10,000	
REPAIRS								
08-60156 CITY SIGN/MEDIAN MAINT&LNDS	1,309	1,140	8,275	4,250	10,449	11,000	5,000	
TOTAL REPAIRS	1,309	1,140	8,275	4,250	10,449	11,000	5,000	
UTILITIES & SUNDRY								
TOTAL TREE FUND	7,129	24,113	35,139	19,250	19,335	21,000	15,000	
TOTAL EXPENDITURES	7,129	24,113	35,139	19,250	19,335	21,000	15,000	
REVENUE OVER/ (UNDER) EXPENDITURES	54,239	24,237	57,986	(14,250)	6,097	73,331	(6,000)	

*** END OF REPORT ***

CITY OF WEST LAKE HILLS

PROPOSED BUDGET SUMMARY TOTALS -WASTEWATER FY 2024-2025

AS OF 8/28/24

WASTEWATER (WW) FUNDS			
02	10	11	
WW FUND	WW DEBT SERVICE FUND	WW CONSTR. FUND	TOTAL WW FUNDS
REVENUES			
\$ -	\$ -	\$ -	\$ -
2,813,561	900	25,000	2,839,461
\$ 2,813,561	\$ 900	\$ 25,000	\$ 2,839,461
EXPENSES			
\$ -	\$ -	\$ -	\$ -
2,668,419	-	-	2,668,419
\$ 2,668,419	\$ -	\$ -	\$ 2,668,419
BUDGET SURPLUS/ (SHORTFALL)			
\$ 145,142	\$ 900	\$ 25,000	\$ 171,042

WW FUND	Audited 9/30/21	Audited 9/30/22	Audited 9/30/23	Proj EOY Budget FY23-24	Proposed Budget FY24-25
WW Fund Balance	\$ 3,263,244	\$ 4,087,338	\$ 4,854,914	\$ 4,928,468	\$ 5,099,510

CITY OF WEST LAKE HILLS
PROPOSED BUDGET WORKSHEET
AS OF: AUGUST 31ST, 2024
WW PROPOSED BUDGET FY2024-2025

02 -WASTE WATER FUND

	2020-2021	2021-2022	2022-2023	(----- 2023-2024 -----)	(----- 2024-2025 -----)			
REVENUES	ACTUAL	ACTUAL	ACTUAL	CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDGET PB	PROPOSED BUDGET SELECTED
REVENUE								
02-50100 WASTEWATER REVENUE	2,202,658	2,331,124	2,399,673	2,475,000	1,889,746	2,475,000	2,600,000	
02-50200 WASTEWATER PENALTIES	2,640	14,087	11,371	5,000	9,233	11,000	5,000	
02-50250 INDUSTRIAL SURCHARGE REVENUE	81,072	31,707	35,750	30,500	71,877	90,000	50,000	
02-50300 REIMBURSEMENT REVENUE	5,549	7,580	7,800	0	6,026	7,800	8,000	
02-50310 GRINDER PUMP MAINTENANCE FEE	0	0	0	0	0	0	139,000	
02-50400 ENGINEERING ASSESSMENT FEE	822	1,503	4,740	0	131	200	300	
02-50500 ADMINISTRATIVE FEES	8,429	4,489	5,059	4,000	2,200	2,500	2,000	
02-50505 CREDIT CARD FEES	3,339	0	(20)	0	0	0	0	
02-50700 IMPACT FEES	7,661	7,661	30,644	0	0	7,661	7,661	
02-50750 INTEREST INCOME	35	298	1,780	1,600	1,430	1,600	1,600	
TOTAL REVENUE	2,312,204	2,398,449	2,496,797	2,516,100	1,980,643	2,595,761	2,813,561	
TOTAL REVENUES	2,312,204	2,398,449	2,496,797	2,516,100	1,980,643	2,595,761	2,813,561	

CITY OF WEST LAKE HILLS
PROPOSED BUDGET WORKSHEET
AS OF: AUGUST 31ST, 2024
WW PROPOSED BUDGET FY2024-2025

02 -WASTE WATER FUND
WASTEWATER DEPARTMENT

	2020-2021	2021-2022	2022-2023	(----- 2023-2024 -----)	(----- 2024-2025 -----)			
EXPENDITURES	ACTUAL	ACTUAL	ACTUAL	CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDGET PB	PROPOSED BUDGET SELECTED
MAINTENANCE								
CONTRACT SERVICES								
02-60205 WASTEWATER PROJECT CONSULTANT	0	0	0	10,000	4,945	10,000	0	
02-60210 RATE ANALYSIS	0	1,375	0	0	0	10,000	40,000	
02-60220 TREATMENT CHARGES (COA)	426,497	412,631	446,520	410,000	461,072	500,000	500,000	
02-60225 TRAINING	0	0	0	1,000	250	1,000	3,000	
02-60230 BILLING FEES/AWR	36,793	54,385	57,678	63,600	52,187	60,000	63,600	
02-60240 LEGAL SERVICES	0	0	1,660	1,500	0	1,500	1,500	
02-60250 WW CHEMICALS	45,447	19,292	11,936	10,000	4,995	6,000	5,000	
02-60260 WW UTILITIES	7,047	7,457	7,492	9,000	8,651	9,000	9,000	
02-60266 CREDIT CARD/BANK FEES	5,152	1,660	95	250	121	121	0	
02-60270 WW M & O - FIXED/CROSSROADS	27,105	27,105	63,518	75,000	53,100	75,000	76,800	
02-60275 WW M & O - VARIABLE/CROSSROADS	168,701	177,370	290,461	250,000	276,461	300,000	300,000	
02-60290 RECORDS STORAGE & MAINTENANCE	18	0	180	250	133	180	120	
TOTAL CONTRACT SERVICES	716,760	701,276	879,539	830,600	861,914	972,801	999,020	
PAYROLL								
02-60330 WW SALARIES	11	0	0	0	0	0	0	
02-60340 PAYROLL TAXES	4	0	0	0	0	0	0	
TOTAL PAYROLL	15	0	0	0	0	0	0	
UTILITIES & SUNDRY								
02-60410 ENGINEERING	17,645	21,087	36,755	20,000	102,369	135,000	100,000	
02-60465 GENERAL INSURANCE	6,162	6,676	7,549	7,150	9,326	9,326	10,000	
TOTAL UTILITIES & SUNDRY	23,808	27,762	44,304	27,150	111,695	144,326	110,000	
CAPITAL OUTLAY								
02-60510 DEBT PAYMENTS	243,429	228,251	210,231	1,263,980	96,591	1,263,980	1,289,399	
02-60515 DEBT PMT TO GENERAL FUND	0	0	0	150,000	0	150,000	150,000	
02-60565 CAPITAL OUTLAY - WW SYSTEM	0	0	0	20,000	925	20,000	120,000	
TOTAL CAPITAL OUTLAY	243,429	228,251	210,231	1,433,980	97,516	1,433,980	1,559,399	
TRANSFERS								
02-60998 DEPRECIATION	621,152	621,201	620,411	0	0	0	0	
TOTAL TRANSFERS	621,152	621,201	620,411	0	0	0	0	
TOTAL WASTEWATER DEPARTMENT	1,605,163	1,578,490	1,754,485	2,291,730	1,071,125	2,551,107	2,668,419	
TOTAL EXPENDITURES	1,605,163	1,578,490	1,754,485	2,291,730	1,071,125	2,551,107	2,668,419	
REVENUE OVER/ (UNDER) EXPENDITURES	707,042	819,959	742,312	224,370	909,518	44,654	145,142	

*** END OF REPORT ***

CITY OF WEST LAKE HILLS
PROPOSED BUDGET WORKSHEET
AS OF: AUGUST 31ST, 2024
WW PROPOSED BUDGET FY2024-2025

10 -WASTEWATER DEBT SERVICE

REVENUES	2020-2021	2021-2022	2022-2023	(----- 2023-2024 -----)	(----- 2024-2025 -----)			
	ACTUAL	ACTUAL	ACTUAL	CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDGET PB	PROPOSED BUDGET SELECTED
INCOME								
10-40100 INTEREST INCOME	112	112	1,270	1,500	600	900	900	
TOTAL INCOME	112	112	1,270	1,500	600	900	900	
TOTAL REVENUES	112	112	1,270	1,500	600	900	900	

CITY OF WEST LAKE HILLS
PROPOSED BUDGET WORKSHEET
AS OF: AUGUST 31ST, 2024
WW PROPOSED BUDGET FY2024-2025

10 -WASTEWATER DEBT SERVICE
WW DEBT SERVICE

	2020-2021	2021-2022	2022-2023	(----- 2023-2024 -----)	(----- 2024-2025 -----)			
EXPENDITURES	ACTUAL	ACTUAL	ACTUAL	CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDGET PB	PROPOSED BUDGET SELECTED
CAPITAL OUTLAY								
REVENUE OVER/ (UNDER) EXPENDITURES	112	112	1,270	1,500	600	900	900	

*** END OF REPORT ***

CITY OF WEST LAKE HILLS
PROPOSED BUDGET WORKSHEET
AS OF: AUGUST 31ST, 2024
WW PROPOSED BUDGET FY2024-2025

11 -WASTEWATER CONSTRUCTION

	2020-2021	2021-2022	2022-2023	(----- 2023-2024 -----) (----- 2024-2025 -----)				
REVENUES	ACTUAL	ACTUAL	ACTUAL	CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDGET PB	PROPOSED BUDGET SELECTED
INCOME								
11-40100 INTEREST INCOME	471	4,023	23,995	20,000	19,276	28,000	25,000	
TOTAL INCOME	471	4,023	23,995	20,000	19,276	28,000	25,000	
TOTAL REVENUES	471	4,023	23,995	20,000	19,276	28,000	25,000	

CITY OF WEST LAKE HILLS
PROPOSED BUDGET WORKSHEET
AS OF: AUGUST 31ST, 2024
WW PROPOSED BUDGET FY2024-2025

11 -WASTEWATER CONSTRUCTION
EXPENSE

	2020-2021	2021-2022	2022-2023	(----- 2023-2024 -----) (----- 2024-2025 -----)				
EXPENDITURES	ACTUAL	ACTUAL	ACTUAL	CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDGET PB	PROPOSED BUDGET SELECTED
REPAIRS								
CONTRACT SERVICES								
CAPITAL OUTLAY								
TRANSFERS								
REVENUE OVER/ (UNDER) EXPENDITURES	471	4,023	23,995	20,000	19,276	28,000	25,000	

*** END OF REPORT ***

CITY OF WEST LAKE HILLS
PROPOSED BUDGET SUMMARY TOTALS
2022 GO & 2023 CO BOND FUNDS
FY 2024-2025

AS OF 8/28/24

2022 GO & 2023 CO BOND FUNDS			
21	22	23	
2022 GO BOND I&S FUND	2022 GO BOND CAPITAL PROJ FUND	2023 CO BOND FUND	TOTAL 2022 & 2023 BOND FUNDS
REVENUES			
	3,000,000		3,000,000
TRANSFER IN FROM GF			
TRF FROM FUND 23 TO 22	\$ -	\$ 10,147,478	\$ 10,147,478
	1,366,344	450,000	2,613,219
	\$ 1,366,344	\$ 13,597,478	\$ 15,760,697
EXPENSES			
		\$ 10,147,478	10,147,478
TRF FROM FUND 23 TO 22	1,365,344	19,623,000	21,585,219
	\$ 1,365,344	\$ 19,623,000	\$ 31,732,697
BUDGET SURPLUS/ (SHORTFALL)			
	\$ 1,000	\$ (6,025,522)	\$ (9,947,478) \$ (15,972,000)

2022 GO & 2023 CO BOND FUNDS		PROJECTED EOY BUDGET		PROPOSED BUDGET	
	Audited 9/30/22	Audited 9/30/23	FY23-24	FY24-25	
FUND BALANCE	\$ 17,963,484	\$ 26,749,576	\$ 19,249,881	\$ 3,277,881	
FUND 21	\$ 10,582	\$ 8,124	\$ 9,194	\$ 10,194	
FUND 22	\$ 17,952,902	\$ 17,183,973	\$ 9,283,208	\$ 3,257,686	
FUND 23	\$ -	\$ 9,557,478	\$ 9,957,478	\$ 10,000	
	\$ 17,963,484	\$ 26,749,575	\$ 19,249,880	\$ 3,277,880	

CITY OF WEST LAKE HILLS
PROPOSED BUDGET WORKSHEET
AS OF: AUGUST 31ST, 2024
BOND FUNDS PROPOSED BUDGET FY2024-2025

21 -GO & CO BOND I & S FUND

REVENUES	(----- 2023-2024 -----) (----- 2024-2025 -----)							
	2020-2021 ACTUAL	2021-2022 ACTUAL	2022-2023 ACTUAL	CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDGET PB	PROPOSED BUDGET SELECTED
<u>REVENUE</u>								
21-40100 PROPERTY TAXES I&S	0	0	1,353,156	1,366,344	1,360,176	1,366,344	1,365,344	
TOTAL REVENUE	0	0	1,353,156	1,366,344	1,360,176	1,366,344	1,365,344	
<u>INTEREST & MISC</u>								
21-45000 INTEREST INCOME	0	7	518	500	714	1,070	1,000	
21-45105 ISSUED BONDS PREMIUM	0	10,575	8,007	0	0	0	0	
TOTAL INTEREST & MISC	0	10,582	8,525	500	714	1,070	1,000	
TOTAL REVENUES	0	10,582	1,361,681	1,366,844	1,360,890	1,367,414	1,366,344	

CITY OF WEST LAKE HILLS
PROPOSED BUDGET WORKSHEET
AS OF: AUGUST 31ST, 2024
BOND FUNDS PROPOSED BUDGET FY2024-2025

21 -GO & CO BOND I & S FUND
2022 GO BOND FUND I&S

	2020-2021	2021-2022	2022-2023	(----- 2023-2024 -----)	(----- 2024-2025 -----)			
EXPENDITURES	ACTUAL	ACTUAL	ACTUAL	CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDGET PB	PROPOSED BUDGET SELECTED
CAPITAL OUTLAY								
21-60510 DEBT PAYMENT-PRINCIPAL	0	0	240,000	605,000	605,000	605,000	635,000	
21-60515 DEBT PAYMENTS-INTEREST	0	0	1,124,139	761,344	761,344	761,344	730,344	
TOTAL CAPITAL OUTLAY	0	0	1,364,139	1,366,344	1,366,344	1,366,344	1,365,344	
TOTAL 2022 GO BOND FUND I&S	0	0	1,364,139	1,366,344	1,366,344	1,366,344	1,365,344	
TOTAL EXPENDITURES	0	0	1,364,139	1,366,344	1,366,344	1,366,344	1,365,344	
REVENUE OVER/ (UNDER) EXPENDITURES	0	10,582	(2,458)	500	(5,454)	1,070	1,000	

*** END OF REPORT ***

CITY OF WEST LAKE HILLS
PROPOSED BUDGET WORKSHEET
AS OF: AUGUST 31ST, 2024
BOND FUNDS PROPOSED BUDGET FY2024-2025

22 -2022 GO BOND CAPITAL PROJ

REVENUES	2020-2021	2021-2022	2022-2023	(----- 2023-2024 -----)		(----- 2024-2025 -----)		
	ACTUAL	ACTUAL	ACTUAL	CURRENT	Y-T-D	PROJECTED	REQUESTED	PROPOSED
				BUDGET	ACTUAL	YEAR END	BUDGET	BUDGET
							PB	SELECTED
REVENUE								
22-40900 TRANSFER IN	0	0	0	0	0	0	13,147,478	
TOTAL REVENUE	0	0	0	0	0	0	13,147,478	
INTEREST & ISSUANCE COSTS								
22-45000 INTEREST INCOME	0	146,736	917,874	700,000	673,236	900,000	450,000	
22-45100 ISSUED BONDS PAR VALUE	0	23,825,000	0	0	0	0	0	
22-45105 ISSUED BONDS PREMIUM	0	1,459,079	0	0	0	0	0	
TOTAL INTEREST & ISSUANCE COSTS	0	25,430,815	917,874	700,000	673,236	900,000	450,000	
TOTAL REVENUES	0	25,430,815	917,874	700,000	673,236	900,000	13,597,478	

CITY OF WEST LAKE HILLS
PROPOSED BUDGET WORKSHEET
AS OF: AUGUST 31ST, 2024
BOND FUNDS PROPOSED BUDGET FY2024-2025

22 -2022 GO BOND CAPITAL PROJ
2022 GO BOND FUND CAP PRJ

	2020-2021	2021-2022	2022-2023	(-----)	2023-2024	(-----)	2024-2025	(-----)
EXPENDITURES	ACTUAL	ACTUAL	ACTUAL	CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDGET PB	PROPOSED BUDGET SELECTED
CONTRACT SERVICES								
22-64221 MEMBERSHIPS/SUBSCRIPTIONS	0	0	0	0	350	350	0	
TOTAL CONTRACT SERVICES	0	0	0	0	350	350	0	
CAPITAL OUTLAY								
22-64500 CITY HALL - LAND PURCHASE	0	6,323,664	0	0	0	0	0	
22-64501 CITY HALL CONSTRUCTION	0	0	1,150	300,000	2,057,074	6,000,000	12,000,000	
22-64502 CITY HALL PROJECT MANAGER	0	0	146,969	0	178,657	250,000	125,000	
22-64503 CITY HALL-GEO & MATERIAL TEST	0	0	21,066	0	33,746	50,000	0	
22-64504 CITY HALL-ARCHITECTURE EXPENSE	0	0	708,217	750,000	983,005	1,105,000	300,000	
22-64505 CAMP CRAFT/EANES CREEK	0	204,649	128,503	150,000	140,924	150,000	3,400,000	
22-64510 LAUREL VALLEY RD	0	185,390	151,332	150,000	16,216	20,000	325,000	
22-64515 REDBUD TRAIL	0	136,822	93,992	100,000	283,971	1,000,000	1,370,000	
22-64520 TERRACE MOUNTAIN	0	60,868	100,424	40,000	10,414	10,415	0	
22-64525 WESTLAKE DRIVE	0	161,995	153,114	130,000	21,434	25,000	885,000	
22-64530 YAUPON VALLEY RD	0	120,446	110,459	90,000	75,513	90,000	1,118,000	
22-64535 ROADS-PROJECT MANAGEMENT	0	0	71,577	100,000	27,813	100,000	100,000	
TOTAL CAPITAL OUTLAY	0	7,193,834	1,686,803	1,810,000	3,828,767	8,800,415	19,623,000	
TRANSFERS								
22-64999 DEBT ISSUANCE COSTS	0	284,079	0	0	0	0	0	
TOTAL TRANSFERS	0	284,079	0	0	0	0	0	
TOTAL 2022 GO BOND FUND CAP PRJ	0	7,477,912	1,686,803	1,810,000	3,829,117	8,800,765	19,623,000	
TOTAL EXPENDITURES	0	7,477,912	1,686,803	1,810,000	3,829,117	8,800,765	19,623,000	
REVENUE OVER/(UNDER) EXPENDITURES	0	17,952,902	(768,929)	(1,110,000)	(3,155,881)	(7,900,765)	(6,025,522)	

*** END OF REPORT ***

CITY OF WEST LAKE HILLS
 PROPOSED BUDGET WORKSHEET
 AS OF: AUGUST 31ST, 2024
 BOND FUNDS PROPOSED BUDGET FY2024-2025

23 -2023 CO Bond Fund

	2020-2021	2021-2022	2022-2023	(----- 2023-2024 -----)	(----- 2024-2025 -----)			
REVENUES	ACTUAL	ACTUAL	ACTUAL	CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDGET PB	PROPOSED BUDGET SELECTED
REVENUE								
23-40100 PROPERTY TAXES I&S	0	0	0	599,206	596,699	599,206	596,875	
TOTAL REVENUE	0	0	0	599,206	596,699	599,206	596,875	
INTEREST & MISC								
23-45000 INTEREST INCOME	0	0	57,478	200,000	356,964	400,000	200,000	
23-45100 ISSUED BONDS PAR VALUE	0	0	9,210,000	0	0	0	0	
23-45105 ISSUED BONDS PREMIUM	0	0	470,175	0	0	0	0	
TOTAL INTEREST & MISC	0	0	9,737,653	200,000	356,964	400,000	200,000	
TOTAL REVENUES	0	0	9,737,653	799,206	953,663	999,206	796,875	

CITY OF WEST LAKE HILLS
PROPOSED BUDGET WORKSHEET
AS OF: AUGUST 31ST, 2024
BOND FUNDS PROPOSED BUDGET FY2024-2025

23 -2023 CO Bond Fund
2023 CO BOND FUND

	2020-2021	2021-2022	2022-2023	(----- 2023-2024 -----)		(----- 2024-2025 -----)		
EXPENDITURES	ACTUAL	ACTUAL	ACTUAL	CURRENT BUDGET	Y-T-D ACTUAL	PROJECTED YEAR END	REQUESTED BUDGET PB	PROPOSED BUDGET SELECTED
CAPITAL OUTLAY								
23-60510 DEBT PAYMENT - PRINCIPAL	0	0	0	205,000	205,000	205,000	205,000	
23-60515 DEBT PAYMENT-INTEREST	0	0	0	394,206	394,206	394,206	391,875	
TOTAL CAPITAL OUTLAY	0	0	0	599,206	599,206	599,206	596,875	
TRANSFERS								
23-60900 TRANSFER OUT	0	0	0	0	0	0	10,147,478	
23-60999 DEBT ISSUANCE COSTS	0	0	180,175	0	0	0	0	
TOTAL TRANSFERS	0	0	180,175	0	0	0	10,147,478	
TOTAL 2023 CO BOND FUND	0	0	180,175	599,206	599,206	599,206	10,744,353	
TOTAL EXPENDITURES	0	0	180,175	599,206	599,206	599,206	10,744,353	
REVENUE OVER/ (UNDER) EXPENDITURES	0	0	9,557,478	200,000	354,457	400,000	(9,947,478)	

*** END OF REPORT ***

POLICE DEPT - CAPITAL OUTLAY BUDGET ITEMS FY 2024/25

			FY 2022-2023	FY 2023-2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	FY 2027-2028	FY 2028-2029	FY 2029-2030	
Item	Average useful life	# needed per year	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	Year 13	Year 14	
Vehicles	5 years	2 per year	\$133,000	\$80,000	\$160,000	\$170,000	\$85,000	\$130,000	\$176,000	\$180,000	
	# needed per year		2	1	2	2	1	2 (1+1)	2	2	
	cost per unit		\$66,500	\$80,000	\$80,000	\$85,000	\$85,000	\$130,000	\$88,000	\$90,000	
	total cost (est.)		\$133,000	\$80,000	\$160,000	\$170,000	\$85,000	\$130,000	\$176,000	\$180,000	
	Requested FY 2022/2023	2	\$133,000								
	Authorized	2	\$133,000								
	Requested FY 2023/2024	1		\$80,000							
	Authorized FY 2023/2024	1		\$80,000							
	Requested FY 2024-2025	2			\$160,000						
	Authorized FY 2024/2025										
Radios - in car	5-7 years	7 year rep. cycle	\$0	\$7,000	\$14,000	\$14,000	\$7,000	\$14,000	\$14,000	\$14,000	
APX6500	# needed per year		0	1	2	2	1	2	2	2	
	cost per unit		\$5,500	\$7,000	\$7,000	\$7,000	\$7,000	\$7,000	\$7,000	\$7,000	
	total cost (est.)		\$0	\$7,000	\$14,000	\$14,000	\$7,000	\$14,000	\$14,000	\$14,000	
	Requested FY 2022/2023	0	\$0								
	Authorized	0	\$0								
	Requested FY 2023/2024	1		\$7,000							
	Authorized FY 2023/2024	0									
	Requested FY 2024-2025				\$14,000						
	Authorized FY 2024/2025										
			FY 2022-2023	FY 2023-2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	FY 2027-2028	FY 2028-2029	FY 2029-2030	
Radios - handheld	5-7 years	7 year rep. cycle	\$0	\$28,000	Year 9	Year 10	Year 11	Year 12	Year 13	Year 14	
APX6000	# needed per year		0	4	3	3	3	3	3	3	
	cost per unit		\$5,300	\$7,000	\$7,000	\$7,000	\$7,000	\$7,000	\$7,000	\$7,000	
	total cost (est.)		\$0	\$28,000	\$21,000	\$21,000	\$21,000	\$21,000	\$21,000	\$21,000	
	Requested FY 2022/2023	0	\$0								
	Authorized	0	\$0								
	Requested FY 2023/2024	4		\$28,000							
	Authorized FY 2023/2024										
	Requested FY 2024-2025				\$21,000						
	Authorized FY 2024/2025										

			FY 2022-2023	FY 2023-2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	FY 2027-2028	FY 2028-2029	FY 2029-2030	
Tasers	5 years, per Taser Int.	5 year rep. cycle	\$7,000	\$8,000	\$8,000	\$8,000					
	# needed per year		4	4	4	4					
	cost per unit		\$1,750	\$2,000	\$2,000	\$2,000					
	total cost (est.)		\$7,000	\$8,000	\$8,000	\$8,000					
	Requested FY 2022/2023	4	\$7,000								
	Authorized	4	\$7,000								
	Requested FY 2023/2024	4		\$8,000							
	Authorized FY 2023/2024	4									
	Requested FY 2024-2025	0									
	Authorized FY 2024/2025										
Tasers/VR AXON OSP plan	5 years, per Taser Int.	5 year rep. cycle	\$7,000	\$8,000	\$8,000	\$8,000					
1 price for 5 years	# needed per year		4	4	4	4					
	cost per unit		\$1,750	\$2,000	\$2,000	\$2,000					
	total cost (est.)		\$7,000	\$12,950	\$12,950	\$12,950	\$12,950	\$12,950			
	Requested FY 2022/2023	4	\$7,000								
	Authorized	4	\$7,000								
	Requested FY 2023/2024	1		\$12,950							
	Authorized FY 2023/2024										
	Requested FY 2024-2025				\$12,950						
	Authorized FY 2024/2025										
			FY 2022-2023	FY 2023-2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	FY 2027-2028	FY 2028-2029	FY 2029-2030	
Item	Average useful life	# needed per year	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	Year 13	Year 14	
Body Cameras (replaced by AXON OSP plan)	3-4 years	4 year rep. cycle	\$6,400	\$7,200							
	# needed per year		4	4							
	cost per unit (need dock 2019)		\$1,600	\$1,800							
	total cost (est.)		\$6,400	\$7,200							
	Requested FY 2022/2023	4	\$6,400								
	Authorized	4	\$6,400								
	Requested FY 2023/2024	4		\$7,200							
	Authorized FY 2023/2024	4									
	Requested FY 2024-2025	0									
	Authorized FY 2024/2025										

			FY 2022-2023	FY 2023-2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	FY 2027-2028	FY 2028-2029	FY 2029-2030	
Body Cameras		4 year rep. cycle									
AXON OSP	3-4 years		\$6,400	\$7,200							
1 price for 5 years	# needed per year		4	4							
	cost per unit (need dock 2019)		\$1,600	\$1,800							
	total cost (est.)		\$6,400	\$7,200	\$16,248	\$16,248	\$16,248	\$16,248	\$16,248		
	Requested FY 2022/2023	4	\$6,400								
	Authorized	4	\$6,400								
	Requested FY 2023/2024	4		\$7,200							
	Authorized FY 2023/2024	4									
	Requested FY 2024-2025	1			\$16,248						
	Authorized FY 2024/2025										
Arbitrator (AXON) in car camera system		5 year rep. cycle									
	4-5 years		\$14,000	\$8,000	\$19,600	\$19,600	\$9,800	\$9,800	\$19,600	\$19,600	
	# needed per year		2	1	2	2	1	1	2	2	
	cost per unit		\$7,000	\$8,000	\$9,800	\$9,800	\$9,800	\$9,800	\$9,800	\$9,800	
	total cost (est.)		\$14,000	\$8,000	\$19,600	\$19,600	\$9,800	\$9,800	\$19,600	\$19,600	
	Requested FY 2022/2023	2	\$14,000								
	Authorized	2	\$14,000								
AXON	Requested FY 2023/2024	1		\$8,000							
	Authorized FY 2023/2024	1		\$9,800							
	Requested FY 2024-2025				\$19,600						
	Authorized FY 2024/2025										
Stalker in car radar		5 year rep. cycle									
	5 years		\$6,400	\$3,200	\$6,400	\$6,400	\$3,200	\$3,200	\$6,400	\$6,400	
	# needed per year		2	1	2	2	1	1	2	2	
	cost per unit		\$3,200	\$3,200	\$3,200	\$3,200	\$3,200	\$3,200	\$3,200	\$3,200	
	total cost (est.)		\$6,400	\$3,200	\$6,400	\$6,400	\$3,200	\$3,200	\$6,400	\$6,400	
	Requested FY 2022/2023	2	\$6,400								
	Authorized	2	\$6,400								
	Requested FY 2023/2024	1		\$3,200							
	Authorized FY 2023/2024	1		\$3,200							
	Requested FY 2024-2025				\$6,400						
	Authorized FY 2024/2025										

			FY 2022-2023	FY 2023-2024	FY 2024-2025	FY 2025-2026	FY 2026-2027	FY 2027-2028	FY 2028-2029	FY 2029-2030	
Toughbook laptops	3-4 years	4 year rep. cycle	\$22,000	\$24,000	\$12,000	\$12,000	\$6,000	\$6,000	\$12,000	\$12,000	
	# needed per year		4	4	2	2	1	1	2	2	
	cost per unit		\$5,500	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000	updated price
	total cost (est.)		\$22,000	\$24,000	\$12,000	\$12,000	\$6,000	\$6,000	\$12,000	\$12,000	
	Requested FY 2022/2023	4	\$22,000								
	Authorized	2	\$11,000								
	Requested FY 2023/2024	4		\$24,000							only purchased 2 in FY 22/23
	Authorized FY 2023/2024	3		\$18,000							
	Requested FY 2024-2025				\$12,000						
	Authorized FY 2024/2025										
			2022-2023	2023-2024	2024-2025	2025-2026					
Total budgeted for "budget plan" items - vehicles,			\$177,800								
2023-2024 requested items				\$165,400							
2024-2025 requested items					\$275,148						
2025-2026 requested items						\$280,198					

STREET MAINTENANCE FUND - CITY OF WEST LAKE HILLS MAINTENANCE LIST

ID	Street	Description	Est. Drainage Cost*	Est. Street Cost	Est. Total Cost	Year	Estimated Annual Cost
1	ROAD RUNNER ROAD	Culvert Replacement and Paving	\$ 100,000	\$ 200,000	\$ 300,000		
2	ROCKY RIVER ROAD	Mill & Overlay	\$ -	\$ 254,400	\$ 254,400		
3	WREN VALLEY CV	Full Depth Repair	\$ -	\$ 138,000	\$ 138,000		
4	SPURLOCK VALLEY RD	Drainage and Pavement	\$ 229,000	\$ 34,000	\$ 263,000		
5	LIVE OAK RIDGE RD	Surface Preservation + Patching x1		\$ 19,961	\$ 19,961		
6	LAS LOMAS	Surface Preservation + Patching x1	\$ 45,000	\$ 31,830	\$ 76,830		
7	PARKWOOD CT	Surface Preservation + Patching x1	\$ -	\$ 3,715	\$ 3,715		
8	HARBOR VIEW DR	Surface Preservation + Patching x1	\$ -	\$ 2,525	\$ 2,525		
9	OLD STONEHEDGE	Surface Preservation	\$ -	\$ 2,423	\$ 2,423		
10	BUTLER CV	Surface Preservation	\$ -	\$ 4,119	\$ 4,119		
11	WESTLAKE DR	Crack Seal	\$ -	\$ 4,309	\$ 4,309		
12	YAUPON VALLEY RD	Crack Seal	\$ -	\$ 9,663	\$ 9,663		
13	SPRAGUE LN	Crack Seal	\$ -	\$ 1,295	\$ 1,295		
14	CORTONA DR	Crack Seal	\$ -	\$ 2,145	\$ 2,145	2023	\$ 1,105,249
15	MC CONNELL DR	Crack Seal	\$ -	\$ 1,737	\$ 1,737		
16	WILD CAT HOLW	Crack Seal	\$ -	\$ 4,162	\$ 4,162		
17	CORTONA DR	Crack Seal	\$ -	\$ 622	\$ 622		
18	WEST SPRING DR	Crack Seal	\$ -	\$ 1,236	\$ 1,236		
19	MC CONNELL DR	Crack Seal	\$ -	\$ 3,297	\$ 3,297		
20	BLACKACRE TRL	Crack Seal	\$ -	\$ 990	\$ 990		
21	CORTONA DR	Crack Seal	\$ -	\$ 1,014	\$ 1,014		
22	LITTLE BEND RD	Crack Seal	\$ -	\$ 1,903	\$ 1,903		
23	CIRCLE RIDGE DR	Crack Seal	\$ -	\$ 3,220	\$ 3,220		
24	CORTONA CV	Crack Seal	\$ -	\$ 450	\$ 450		
25	SKYLINE DR	Crack Seal	\$ -	\$ 2,240	\$ 2,240		
26	CARRARA	Crack Seal	\$ -	\$ 992	\$ 992		
27	CANYON CREEK	Crack Seal	\$ -	\$ 1,000	\$ 1,000		

STREET MAINTENANCE FUND - CITY OF WEST LAKE HILLS MAINTENANCE LIST

ID	Street	Description	Est. Drainage Cost ⁺	Est. Street Cost	Est. Total Cost	Year	Estimated Annual Cost
28	N PEAK RD	Drainage and Pavement	\$ 56,388	\$ 249,825	\$ 306,213		
29	CEDAR PARK DR	Drainage and Pavement	\$ 40,000	\$ 95,425	\$ 135,425		
30	WESTLAKE DR	Surface Preservation + Patching x1	\$ -	\$ 12,666	\$ 12,666		
31	HULL CIR	Surface Preservation + Patching x1	\$ -	\$ 25,844	\$ 25,844		
32	HIDDEN CV	Surface Preservation + Patching x1	\$ -	\$ 5,478	\$ 5,478		
33	MADRONE RD	Surface Preservation	\$ -	\$ 12,629	\$ 12,629		
34	OLD STONEHEDGE	Full Depth Reconstruction	\$ -	\$ 44,296	\$ 44,296	2024	\$ 828,593
35	WILD CAT HOLW	Crack Seal	\$ -	\$ 6,108	\$ 6,108		
36	BLACKACRE TRL	Mill & Overlay + Patching x1	\$ -	\$ 61,578	\$ 61,578		
37	ROCKY LEDGE RD	Mill & Overlay + Patching x1	\$ -	\$ 73,599	\$ 73,599		
38	ALLEGRO LN	Mill & Overlay + Patching x1	\$ -	\$ 31,670	\$ 31,670		
39	BENT TREE CT	Mill & Overlay + Patching x1	\$ 10,000	\$ 46,907	\$ 56,907		
40	CANYON VW	Mill & Overlay + Patching x1	\$ -	\$ 44,044	\$ 44,044		
41	BASIN LEDGE EAST	Mill & Overlay + Patching x1	\$ -	\$ 12,137	\$ 12,137		

STREET MAINTENANCE FUND - CITY OF WEST LAKE HILLS MAINTENANCE LIST

ID	Street	Description	Est. Drainage Cost*	Est. Street Cost	Est. Total Cost	Year	Estimated Annual Cost
42	BUCKEYE TRL	Crack Sealing	\$ 73,575	\$ 177,450	\$ 251,025		
43	SKYLINE DR	Patch Repairs	\$ 75,000	\$ 128,750	\$ 203,750		
44	WESTBROOK DR	Surface Preservation + Patching x2	\$ -	\$ 14,743	\$ 14,743		
45	LOMA LINDA	Full Depth Reconstruction	\$ -	\$ 122,782	\$ 122,782		
46	YAUPON VALLEY RD	Crack Seal	\$ -	\$ 8,858	\$ 8,858		
47	SUGAR CREEK DR	Mill & Overlay + Patching x1	\$ -	\$ 121,558	\$ 121,558		
48	BUENA VISTA CIR	Mill & Overlay	\$ -	\$ 16,594	\$ 16,594		
49	WESTBANK DR	Surface Preservation + Patching x1	\$ -	\$ 55,929	\$ 55,929		
50	YAUPON VALLEY RD	Surface Preservation	\$ -	\$ 27,668	\$ 27,668		
51	CAMP CRAFT RD	Surface Preservation	\$ -	\$ 30,805	\$ 30,805		
52	WOODVIEW CT	Surface Preservation + Patching x1	\$ -	\$ 3,837	\$ 3,837		
53	OAK RIDGE DR	Surface Preservation + Patching x1	\$ -	\$ 7,422	\$ 7,422		
54	FOREST VIEW DR	Surface Preservation + Patching x1	\$ -	\$ 3,105	\$ 3,105		
55	MANOR RIDGE CT	Surface Preservation + Patching x1	\$ -	\$ 2,859	\$ 2,859		
56	REVEILLE RD	Surface Preservation + Patching x1	\$ -	\$ 29,865	\$ 29,865		
57	OAK RIDGE DR	Surface Preservation + Patching x1	\$ -	\$ 7,449	\$ 7,449		
58	LAS LOMAS DR	Surface Preservation + Patching x1	\$ -	\$ 9,815	\$ 9,815		
59	CARAVAN CIR	Surface Preservation + Patching x1	\$ -	\$ 15,322	\$ 15,322		
60	LAS BRISAS DR	Surface Preservation + Patching x1	\$ -	\$ 7,033	\$ 7,033	2025	\$ 1,083,270
61	HILLCREST CT	Surface Preservation + Patching x1	\$ -	\$ 5,436	\$ 5,436		
62	OAK RIDGE DR	Surface Preservation + Patching x1	\$ -	\$ 7,799	\$ 7,799		
63	HILLCREST CT	Surface Preservation + Patching x1	\$ -	\$ 5,747	\$ 5,747		
64	LAS BRISAS DR	Surface Preservation + Patching x1	\$ -	\$ 18,484	\$ 18,484		
65	OAK VALLEY DR	Surface Preservation + Patching x1	\$ -	\$ 4,499	\$ 4,499		
66	LIMERICK LN	Surface Preservation + Patching x1	\$ -	\$ 2,978	\$ 2,978		
67	OLD STONEHEDGE	Surface Preservation + Patching x1	\$ -	\$ 8,593	\$ 8,593		
68	ROCKY RIVER CV	Surface Preservation	\$ -	\$ 9,115	\$ 9,115		
69	WESTHAVEN DR	Surface Preservation	\$ -	\$ 8,924	\$ 8,924		
70	WEST SPRING DR	Surface Preservation	\$ -	\$ 12,265	\$ 12,265		
71	WESTHAVEN DR	Surface Preservation	\$ -	\$ 17,329	\$ 17,329		
72	OX EYE TRL	Surface Preservation	\$ -	\$ 5,071	\$ 5,071		
73	WOOD TRL	Surface Preservation	\$ -	\$ 7,546	\$ 7,546		
74	DOWNIE PL	Surface Preservation	\$ -	\$ 2,355	\$ 2,355		
75	SUNDOWN PKWY	Surface Preservation	\$ -	\$ 5,277	\$ 5,277		
76	DOUBLE BEND BACK RD	Surface Preservation	\$ -	\$ 3,050	\$ 3,050		
77	WESTBROOK DR	Surface Preservation	\$ -	\$ 13,716	\$ 13,716		
78	BLUE RIDGE TRL	Surface Preservation	\$ -	\$ 1,775	\$ 1,775		
79	EANES SCHOOL RD	Crack Seal	\$ -	\$ 2,893	\$ 2,893		

STREET MAINTENANCE FUND - CITY OF WEST LAKE HILLS MAINTENANCE LIST

ID	Street	Description	Est. Drainage Cost*	Est. Street Cost	Est. Total Cost	Year	Estimated Annual Cost
80	WASHINGTON CUTOFF	Mill & Overlay + Patching x1	\$ -	\$ -	\$ -		
81	REDBUD CV	Mill & Overlay + Patching x1	\$ -	\$ -	\$ -		
82	OAK RIDGE DR	Mill & Overlay + Patching x1	\$ -	\$ -	\$ -		
83	LAS LOMAS CT	Mill & Overlay + Patching x1	\$ -	\$ -	\$ -		
84	ROCK CREEK DR	Mill & Overlay + Patching x2	\$ -	\$ -	\$ -		
85	CALITHEA RD	Mill & Overlay + Patching x1	\$ -	\$ -	\$ -		
86	SWIFTCURRENT TRL	Mill & Overlay + Patching x1	\$ -	\$ -	\$ -		
87	TERRACE MOUNTAIN CV	Mill & Overlay	\$ -	\$ -	\$ -		
88	SPILLER LN	Surface Preservation + Patching x1	\$ -	\$ -	\$ -		
89	CIRCLE RIDGE DR	Surface Preservation + Patching x1	\$ -	\$ -	\$ -		
90	CRESTWOOD CT	Surface Preservation	\$ -	\$ -	\$ -		
91	SPLIT RAIL TRL	Surface Preservation	\$ -	\$ -	\$ -		
92	WESTWOOD TER	Surface Preservation	\$ -	\$ -	\$ -		
93	OLD WAGON RD	Surface Preservation	\$ -	\$ 18,134	\$ 18,134		
94	LOST CANYON	Surface Preservation	\$ -	\$ 18,650	\$ 18,650		
95	FOREST VIEW DR	Crack Seal	\$ -	\$ 3,096	\$ 3,096		
96	BULIAN LN	Surface Preservation	\$ -	\$ 6,966	\$ 6,966		
97	JEFFERY PL	Surface Preservation	\$ -	\$ 6,620	\$ 6,620		
98	BUCKEYE TRL	Surface Preservation	\$ -	\$ 32,145	\$ 32,145		
99	SUGAR SHACK DR	Surface Preservation	\$ -	\$ 14,236	\$ 14,236		
100	FLINTRIDGE RD	Surface Preservation	\$ -	\$ 23,611	\$ 23,611		
101	LAS LOMAS DR	Surface Preservation	\$ -	\$ 27,815	\$ 27,815		
102	OLD BEE CAVES RD	Surface Preservation	\$ -	\$ 8,703	\$ 8,703		
103	COQUINA LN	Surface Preservation	\$ -	\$ 11,948	\$ 11,948		
104	BULIAN LN	Surface Preservation	\$ -	\$ 4,221	\$ 4,221		
105	WESTBROOK DR	Surface Preservation	\$ -	\$ 13,289	\$ 13,289		
106	WESTBROOK DR	Surface Preservation	\$ -	\$ 9,088	\$ 9,088		
107	LIVE OAK RIDGE RD	Surface Preservation	\$ -	\$ 8,189	\$ 8,189		
108	OLD STABLE LN	Surface Preservation	\$ -	\$ 9,547	\$ 9,547		
109	RIDGEWOOD RD	Surface Preservation	\$ -	\$ 13,220	\$ 13,220		
110	SPLIT RAIL TRL	Surface Preservation	\$ -	\$ 3,531	\$ 3,531	2026	\$ 607,189
111	BULIAN LN	Surface Preservation	\$ -	\$ 9,646	\$ 9,646		
112	BLUFF PARK CIR	Surface Preservation	\$ -	\$ 17,733	\$ 17,733		
113	LIVE OAK CIR	Surface Preservation	\$ 65,000	\$ 24,080	\$ 89,080		
114	RIDGEMONT CT	Surface Preservation	\$ -	\$ 2,552	\$ 2,552		
115	CEDAR OAK DR	Surface Preservation	\$ -	\$ 18,034	\$ 18,034		
116	GREGORY PL	Surface Preservation	\$ -	\$ 4,879	\$ 4,879		
117	RAINBOW CV	Surface Preservation	\$ -	\$ 4,478	\$ 4,478		
118	BASIN LEDGE	Surface Preservation	\$ -	\$ 4,689	\$ 4,689		
119	E LEDGEWAY	Surface Preservation	\$ -	\$ 2,721	\$ 2,721		
120	BASIN LEDGE	Surface Preservation	\$ -	\$ 2,083	\$ 2,083		
121	CANYON CREEK	Surface Preservation	\$ -	\$ 1,755	\$ 1,755		
122	BASIN LEDGE	Surface Preservation	\$ -	\$ 4,118	\$ 4,118		

STREET MAINTENANCE FUND - CITY OF WEST LAKE HILLS MAINTENANCE LIST

ID	Street	Description	Est. Drainage Cost*	Est. Street Cost	Est. Total Cost	Year	Estimated Annual Cost
123	W LEDGEWAY	Surface Preservation	\$ -	\$ 17,890	\$ 17,890		
124	S WILD BASIN	Surface Preservation	\$ -	\$ 5,692	\$ 5,692		
125	STRATFORD RESERVE PL	Surface Preservation	\$ -	\$ 5,255	\$ 5,255		
126	VALBELLA LN	Surface Preservation	\$ -	\$ 6,040	\$ 6,040		
127	SWEET SKY RD	Surface Preservation	\$ -	\$ 4,863	\$ 4,863		
128	DOE TRL	Full Depth Reconstruction	\$ -	\$ 98,330	\$ 98,330		
129	LEDGEWAY E	Full Depth Reconstruction	\$ -	\$ 36,296	\$ 36,296		
130	OLD STONEHEDGE	Crack Seal	\$ -	\$ 557	\$ 557		
131	KONSTANTY CIR	Crack Seal	\$ -	\$ 3,574	\$ 3,574		
132	BLACKACRE TRL	Crack Seal	\$ -	\$ 2,251	\$ 2,251		
133	ROCKY LEDGE RD	Crack Seal	\$ -	\$ 2,691	\$ 2,691		
134	ALLEGRO LN	Crack Seal	\$ -	\$ 1,158	\$ 1,158		
135	BENT TREE CT	Crack Seal	\$ -	\$ 1,715	\$ 1,715		
136	CANYON VW	Crack Seal	\$ -	\$ 1,610	\$ 1,610		
137	BASIN LEDGE EAST	Crack Seal	\$ -	\$ 444	\$ 444		
138	BRADY LN	Crack Seal	\$ -	\$ 4,533	\$ 4,533		
139	RIDGEWOOD RD	Crack Seal	\$ -	\$ 5,747	\$ 5,747		
140	GENTRY DR	Crack Seal	\$ -	\$ 327	\$ 327		
141	LAUREL VALLEY CV	PCC Slight Pnl Rplcmnt (<10%)	\$ -	\$ 13,440	\$ 13,440		

STREET MAINTENANCE FUND - CITY OF WEST LAKE HILLS MAINTENANCE LIST

ID	Street	Description	Est. Drainage Cost*	Est. Street Cost	Est. Total Cost	Year	Estimated Annual Cost
142	Nob Hill Cir Pavement	Patch Repairs	\$ 75,000	\$ 146,300	\$ 221,300		
143	Windsong Trl Pavement	Patch Repairs	\$ 70,000	\$ 159,900	\$ 229,900		
144	WINDSONG TRL	Surface Preservation + Patching x1	\$ -	\$ -	\$ -		
145	NOB HILL CIR	Surface Preservation	\$ -	\$ -	\$ -		
146	ROCKY RIVER RD	Full Depth Reconstruction	\$ -	\$ 176,662	\$ 176,662	2027	\$ 738,799
147	BEAVER TRL	Full Depth Reconstruction	\$ -	\$ 104,094	\$ 104,094		
148	SUGAR CREEK DR	Crack Seal	\$ -	\$ 4,458	\$ 4,458		
149	LOMA LINDA	Crack Seal	\$ -	\$ 1,548	\$ 1,548		
150	BUENA VISTA CIR	Crack Seal	\$ -	\$ 837	\$ 837		



**CITY OF WEST LAKE HILLS
WASTEWATER 5 YEAR CAPITAL IMPROVEMENT PROGRAM (CIP)**

1	ROCKY RIVER LIFT STATION UPGRADE-ENGINEERING					
	Engineer upgrade to RR lift station to maximize capacity allowance within the Redbud Trail Service Area that feeds into Rocky River Lift Station in order to serve new WW connections.	2025	2026	2027	2028	2029
		\$ 50,000.00	\$ -	\$ -	\$ -	\$ -
2	ROCKY RIVER LIFT STATION UPGRADE - CONSTRUCTION					
	Construction of RR Lift Station Upgrade as per engineering specifications.	2025	2026	2027	2028	2029
		\$ -	\$ 50,000.00	\$ 50,000.00	\$ -	\$ -
3	MANHOLE REHABILITATION					
	Rehabilitation of manholes based on inspections performed in 2024; average cost of \$5k per manhole- CIP plan allows for 10 per year.	2025	2026	2027	2028	2029
		\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00
4	UPGRADE AUTO DIALERS					
	Upgrade auto dialers at ALL (4) lift stations. Currently on land line system. Upgrade would allow for remote access, operation, & trend reporting.	2025	2026	2027	2028	2029
		\$ -	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
5	CAMERA INSTALLATION AT LIFT STATIONS					
	Install remote access security camers at all lift stations for security purposes.	2025	2026	2027	2028	2029
		\$ -	\$ -	\$ 5,000.00	\$ -	\$ -
6	JETTING OF ALL WASTEWATER LINES					
	Scheduled jetting of all gravity & low pressure wastewater lines. Total Linear Feet = 19,000 +	2025	2026	2027	2028	2029
		\$ -	\$ -	\$ 20,000.00	\$ -	\$ -
7	WASTEWATER LINE REHABILITATION					
	Aging system will require scheduled rehabilitation.	2025	2026	2027	2028	2029
		\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00
Annual Total:		\$ 120,000.00	\$ 135,000.00	\$ 160,000.00	\$ 85,000.00	\$ 85,000.00

Property Tax Calculations

	2019	2020	2021	2022	2023	2024				Change 2023 to 2024
NET CERTIFIED VALUE TOTAL TAXABLE-July 25th	\$2,262,327,215	\$1,270,829,805	\$2,472,830,208	\$3,006,022,292	\$3,242,120,186	\$3,256,808,122				0.45%
VALUE UNDER PROTEST-July 25th	\$47,409,210	\$1,060,387,402	\$114,106,503	\$69,970,954	\$230,317,162	\$68,878,260				
TOTAL TAXABLE	\$2,306,040,143	\$2,331,217,207	\$ 2,586,936,711	\$ 3,075,993,246	\$3,231,854,388	\$3,325,686,382				2.90%
TOTAL NEW PROPERTY	\$23,012,679	\$34,359,586	\$27,109,456	\$18,465,628	\$35,497,901	\$54,435,254				
TOTAL TAXABLE W/O NEW PROPERTY	\$2,287,786,240	\$2,378,704,779	\$2,445,198,384	\$3,064,117,141	\$3,206,619,912	\$3,271,251,128				2.02%
APPRAISED VALUE	\$2,601,569,449	\$2,663,870,394	\$ 2,993,334,812	\$4,244,779,564	\$4,306,492,637	\$4,103,207,908				-4.72%
AVERAGE APPRAISED RESIDENCE	\$1,380,826	\$1,362,306	\$1,639,087	\$2,584,484	\$2,604,792	\$2,384,448				-8.46%
AVERAGE TAXABLE RESIDENCE	\$1,275,855	\$1,329,391	\$1,467,444	\$1,698,274	\$1,856,906	\$2,016,587				8.60%
VOTER-APPROVAL RATE	0.0714	0.0786	0.0767	0.1504	0.1667	0.1808				8.46%
ADOPTED TAX RATE	0.0700	0.0786	0.0786	0.1504	0.1786	0.1786				
COLLECTION RATE	99%	99%	99%	99%	99%	99%				
	Rate	Maintenance & Operations Rate	Debt Rate	Average \$ Increase/Decrease (actual rate)	Average \$ Increase (No New Revenue Rate)	Tax on Average Residence	Total Estimated Tax Levy	M&O Tax Levy	Debt Tax Levy	Increase Over Last Years Tax Levy
No New Revenue Rate	0.17846	0.1177	0.0590	-\$2.89	-\$47.26	\$3,598.73	\$5,837,760	\$3,851,655	\$1,986,219	\$0
Voter-Approval Rate	0.18087	0.12186	0.0590	\$45.69	\$48.58	\$3,647.31	\$6,042,081	\$4,055,863	\$1,986,219	\$204,322
Current Rate	0.17860	0.1196	0.0590	\$0.00	\$2.89	\$3,601.62	\$5,939,676	\$3,953,457	\$1,986,219	\$101,916
De Minimis Rate*	0.19178	0.1328	0.0590	\$265.77	\$268.66	\$3,867.39	\$6,377,967	\$4,391,749	\$1,986,219	\$540,208
PROPOSED RATE IS THE SAME AS LAST YEAR 0.1786 as of 7/10/24						1.75%			Current Rate % increase over N	
*De Minimis Rate - To allow smaller cities some flexibility to adopt a tax rate that generates \$500,000 more in property tax revenue than the previous year.										



City of West Lake Hills City Council

AGENDA REPORT

Meeting Date:	<u>August 28, 2024</u>	Item Number:	<u>7</u>
Department:	<u>Administration</u>		
Prepared By:	<u>Jennifer Bills</u>	Cost / Budget:	<u>See Discussion section below</u>
Exhibits:	<u>Presentations</u>	Source of Funds:	<u>2022 Bond Funds / COs</u>

Subject

Discussion and update on bond items regarding Proposition A (new municipal complex) and Proposition B (street and drainage projects).

Recommendation

Receive the report and provide direction as appropriate.

Discussion

The purpose of this item is to provide the City Council with an update regarding both bond project initiatives regarding project scope and development status, schedule and budget and costs.

Prop A authorized \$13.2 million and due to land acquisition and cost escalation considerations; City Council authorized an additional \$9.5 million in certificates of obligation which closed in September. Following the acceptance of the Design Development Plans, the 100% Site Civil plans have been completed and submitted to the City and others for regulatory review. Generally, since the last update was provided to the City Council on June 26, the following has transpired:

- The foundation for the main building has been completed.
- Steel erection has started and will continue for the next four weeks.
- The wastewater connection in Westlake Drive was completed.
- Fencecrete wall installation began on the west side of the property.
- Weekly BIM meetings with the contractor, subcontractors, architect and owner and owner's representative are underway to review and make necessary adjustments for conflicts among project components.

Looking ahead:

- The foundation for the support building will be poured in the next two months.
- Onsite utilities (gas, water, wastewater) will be run onsite from the mains to the building.
- Additional excavation on the detention pond (north side of the property) will continue to get adequate depth for the footers.
- Staff will be reviewing and selecting furniture, fixtures, and equipment for the building.

Prop B authorized \$11.8 million for the completion of various street and drainage improvements. Plans were amended per City Council direction to remove drainage improvements on Laurel Valley and remove the improvements to Terrace Mountain. All other easements required to move forward have been acquired. Since the last update on May 22:

- Bi-weekly meetings between staff, engineering and the contractor are being held to coordinate project mobilization and scheduling.
- The last water line relocation in Redbud Trail will be finished next week.
- Traffic controls set up on Eanes School Road.
- Coordinating with Water District #10 and Texas Gas on utility locations and possible relocations.
- Full depth repairs are complete and waiting final mill and overlay.

Looking ahead:

- Drainage work on Redbud and Yaupon Valley will be completed by mid-September
- Final mill and overlay of Redbud Trail, Yaupon Valley Road, and Laurel Valley Road will start in September and be complete in early October.
- Change order #3 for high friction pavement material and revisions to Redbud/Westlake Drive work.
- Drainage and roadway work to start at the intersection of Redbud Trail and Westlake Drive.
- Paving on Westlake Drive is anticipated to start in mid October.

WEST LAKE HILLS MUNICIPAL COMPLEX PROJECT UPDATE 8/28/2024



JOB SITE ENTRANCE



SCHEDULE

Construction		48	33	30-Jul-24 A	03-Oct-24	04-Mar-25
Demolition		0	0			
Sitework		41	26	30-Jul-24 A	24-Sep-24	04-Mar-25
Utilities/Site Prep		27	23	14-Aug-24 A	19-Sep-24	04-Mar-25
A2010	Install Waste Water Line From Manhole to Clear	15	13	14-Aug-24 A	05-Sep-24	20-Nov-24
A2000	Install Waste Water Line From Building to East	5	5	06-Sep-24	12-Sep-24	27-Nov-24
A2090	Texas Gas Install/Set Meter	3	3	10-Sep-24	12-Sep-24	04-Mar-25
A1950	Excavate and Install Main Water Line Tap	5	5	13-Sep-24	19-Sep-24	06-Dec-24
A2030	Install Storm Sewer Line From Detention Pond	4	4	13-Sep-24	18-Sep-24	22-Jan-25
Detention Pond		31	26	13-Aug-24 A	24-Sep-24	18-Dec-24
A2180	Excavate Detention Pond Footings	15	11	13-Aug-24 A	03-Sep-24	25-Nov-24
A2190	FRP Detention Pond Footings	15	15	04-Sep-24	24-Sep-24	18-Dec-24
Paving/Lighting/Fencing		25	20	30-Jul-24 A	16-Sep-24	12-Feb-25
A2280	Install Fencecrete	25	20	30-Jul-24 A	16-Sep-24	12-Feb-25
Landscaping		0	0			
TXDOT - CSJ: 2102-01-079 Project# 2101-1-79		0	0			
Foundation/Structure		26	21	15-Aug-24 A	17-Sep-24	20-Dec-24
A2870	Hang Main Structure Through Column Line 5	5	1	15-Aug-24 A	19-Aug-24	02-Oct-24
A2890	Detail Structure Through Column Line 5	5	4	19-Aug-24 A	30-Aug-24	15-Oct-24
A2880	Hang Main Structure Through Column Line 8	5	5	20-Aug-24	26-Aug-24	09-Oct-24
A2900	Detail Structure Through Column Line 8	7	7	03-Sep-24	11-Sep-24	29-Oct-24
A2910	Reinforce / Pour Slab On Metal Deck	4	4	12-Sep-24	17-Sep-24	13-Dec-24
A3210	Install Support for DPS Satellite	1	1	12-Sep-24	12-Sep-24	20-Dec-24

MOISTURE BARRIER AND REBAR



ENGINEERS PRE-POUR WALK



PLACING CONCRETE



EARLY MORNING CONCRETE



PUMP TRUCK



FINISHED SLAB



FINISHED SLAB



FIRST PIECE OF STEEL BEING SET 8/15/24



STEEL 8/16/24 (looking northwest)



STEEL 8/20/2024 (looking northwest)



STEEL 8/20/2024 (looking southeast)



STEEL 8/20/2024 (looking south)



FENCECRETE POSTS WEST SIDE



FENCECRETE WEST SIDE



NORTH DETENTION POND



PROJECT BUDGET

CTR #	Description		Owner Contingency	Construction Manager's Contingency	SpawGlass Final GMP
	Beginning Balance		\$210,000	\$571,296	\$16,902,447
001	Berdoll Wood Harvesting		\$13,525.12		
002	Structural Steel Modifications from 50% CDs			\$87,833.00	
003	Site Utility Modification from 50% CDs			\$21,116.00	
004	HVAC Changes from 50% CDs	\$37,247.87	Applied to Buyout Savings		
005	Cost for Additional SWPPP Measures			\$9,334.57	
006	Added Masonry for Elevator Shaft	\$58,213.00	Applied to Buyout Savings		
007	Sanitary Elevation Change		VOIDED		
008	Gas Line Upsize and Additional Rebar			\$17,796.00	
	Remaining Balance		\$196,474.88	\$435,216.43	

WEST LAKE HILLS MUNICIPAL COMPLEX





Agenda Item - Roadway Bond Project Update

West Lake Hills City Council
August 28, 2024

Accomplishments

- Yaupon Valley Road
 - Completion of waterline relocations
- Eanes School Road
 - Traffic control set up on ahead of school start – temporary signal
 - Public and private utility coordination: WD #10 and Texas Gas
- Redbud Trail
 - Waterline relocations, storm sewer installation and grading

Current Activities

- Eanes School Road
 - Waterline relocations – will require waterline shutdown (1 day)
- Redbud Trail
 - Finish waterline relocations
 - Storm sewer installations
 - Projected mid-September completion of the utility work
- Yaupon Valley Road
 - Storm sewer installation completion expected mid September

Upcoming Activities

- Eanes School Road
 - Box culvert installation following utility relocation
- Westlake Drive and Redbud Trail intersection
 - Storm sewer and roadway work
 - Traffic control – maintain two-way traffic
- Paving operations to start on Redbud Trail, Yaupon Valley Road, Laurel Valley Road and Westlake Drive – mid/late September
- Change Order #3
 - High friction pavement, Westlake/Redbud intersection storm sewer



City of West Lake Hills City Council

AGENDA REPORT

Meeting Date:	August 28, 2024	Item Number:	8
Department:	Administration		
Prepared By:	Trey Fletcher	Cost / Budget:	
	Draft Economic Development Strategic Plan		
	Draft Action Plan		
	WW Analysis for Sanderling Area		
Exhibits:		Source of Funds:	

Subject

Administration. Discussion and possible action regarding prioritization and expectations of the City Council Focus Areas regarding economic development/wastewater.

Recommendation

Consider the presentation and provide direction as appropriate.

Discussion

The City Council defined City Council Focus Areas at the May 24 meeting. Among them is Economic Development / Wastewater in which the liaison is Mayor James Vaughan with staff support from Trey Fletcher, Jennifer Bills and Theresa Sanchez. The City also works extensively with the City Engineer, Susan Smith-Turrieta with Walter P Moore engineering firm regarding system planning and planned capital improvements. The City also utilizes a third-party contractor, Crossroads Utility Services to perform needed and proactive operations and maintenance functions. Billing and customer services roles are performed by AWR.

The staff briefing provided for this item will include a high-level summary of economic development and wastewater related efforts currently at play. Given the community's geographic situation, West Lake Hills is particularly well-suited for redevelopment and placemaking within the Bee Cave Road corridor.

Related to Economic Development – in early 2023, a retreat was facilitated by HdL Companies with City Council and the Zoning and Planning Commission. Two documents resulted and are attached to this agenda item.

- Draft Economic Development Strategic Plan
- Draft Action Plan

However, the City's ability to fully realize the components of the economic development aspirations, additional municipal wastewater capacity must be secured.

Related to Wastewater – The City Engineer, Susan Smith-Turrieta (Walter P Moore Engineering) and her team have been developing a wastewater model for each of the four basins or sewer sheds. Generally, the collection system is constrained by contractual limits with allowed flows by the City of Austin and lift station sizing. In addition, the briefing will highlight opportunities and challenges identified by staff for consideration. A report regarding existing sanitary sewer network hydraulic analysis for the Sanderling Area is attached. Reports for the remaining sewer sheds are in production.

Related to both of these, fulfillment of an organizational strategic plan is recommended followed by updates to the City's comprehensive or master plan based on the opportunities to secure additional wastewater capacity. Development of these will necessitate extensive feedback loops or public engagement.

City Council Focus Areas

Economic Development / Wastewater

Staff Briefing

August 28, 2024



Economic Development / Wastewater

- Application
 - Need WW to support ED, but...
 - Need ED to support demand for WW
- Objectives
 - Establish pathway to define vision for Bee Cave Road corridor
 - Ensure that corridor is economically sustainable
 - Improve access to and increase of wastewater
 - Define implementation steps

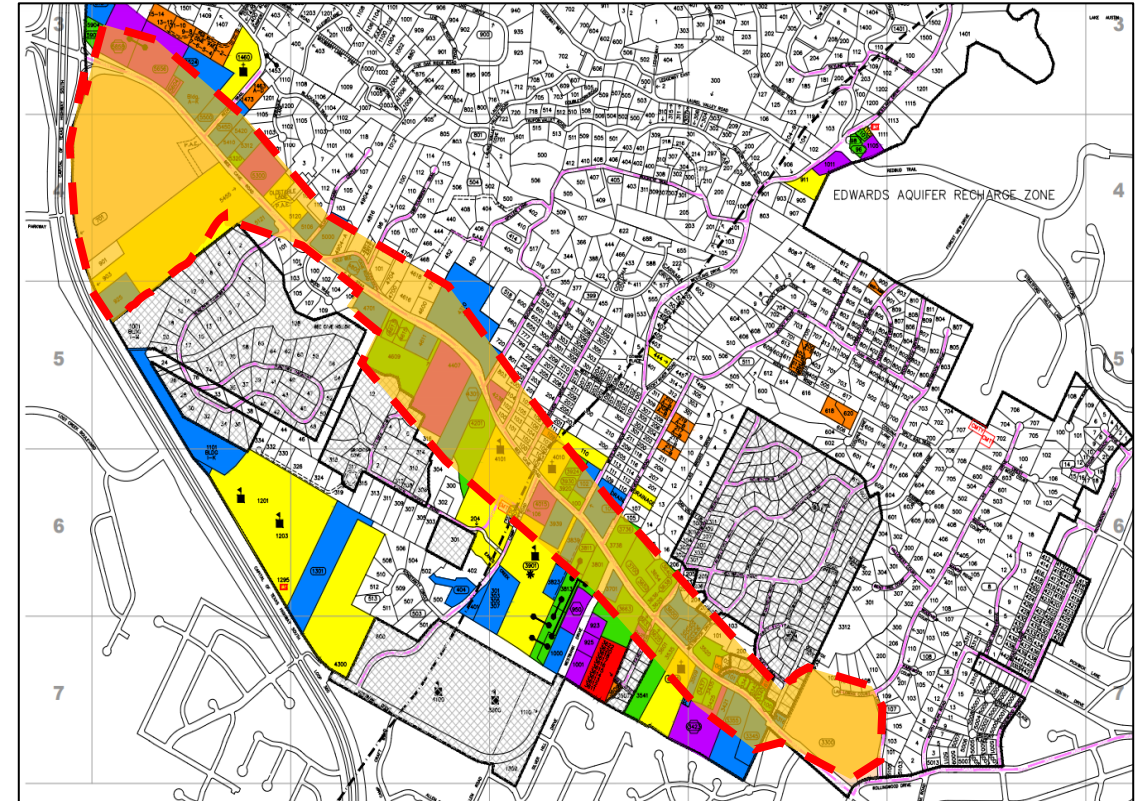


Situational Analysis

- Meaningful economic development and redevelopment opportunities necessitate additional wastewater capacity and capital investment
- 62% of city revenue derived from sales tax (46% for GF M&O and 16% Street Maint. Fund), property tax among lowest in region
- Land and development costs lead to demand for ability to do more (density/intensity) along Bee Cave Rd, or status quo without additional wastewater
- Implementation steps
 - Receive briefing on Economic Development Strategy
 - Receive briefing on Wastewater Availability

Joint CC / ZAPCO Meeting

- The purpose of this economic development strategic plan is to provide a roadmap for the city to continue to grow and thrive, while preserving its unique character and charm.



SWOT Analysis

Selected key Strengths, Weaknesses, Opportunities, and Threats (SWOT) conditions in West Lake Hills are summarized in the table on the right. Items listed are from the results of stakeholder engagement and the community workshop held on March 29, 2023, and were evaluated with economic development impacts in mind.

Strengths - I believe our community's greatest strength(s) is/are: Highly rated school district Public Safety Location Desirable place to live High median income Ease of access Proximity to major employment centers Natural Environment Disposable income	Weaknesses – I believe we can improve: Older commercial buildings Restrictive sign ordinance Turnaround time of permit process/review Cost of land and development Affordability of housing Branding/marketing Destination restaurants/retail Parking lots get in the way of connectivity
Opportunities – I believe the biggest opportunity we have in West Lake Hills is: Parking maximums Furniture – Art gallery to support remodel activity Strategic mix of retail City branding New City Hall Engage creative community to participate Beautify/Landscape Corridors Define the City Center Destination Retail/restaurants	Threats – I believe the greatest threat(s) to our community is/are: Wastewater NIMBY State Legislature Aging shopping centers

SWOT

Selected key Strengths, Weaknesses, Opportunities, and Threats (SWOT) conditions in West Lake Hills are summarized on the right. Items from the results of stakeholder engagement and the community workshop held on 29, 2023, and were evaluated with development in mind.

Strengths - I believe our community's greatest strength(s) is/are:

- Highly rated school district
- Public Safety
- Location
- Desirable place to live
- High median income
- Ease of access
- Proximity to major employment centers
- Natural Environment
- Disposable income

Weaknesses – I believe we can improve:

- Older commercial buildings
- Restrictive sign ordinance
- Turnaround time of permit process/review
- Cost of land and development
- Affordability of housing
- Branding/marketing
- Destination restaurants/retail
- Parking lots get in the way of connectivity

Opportunities – I believe the biggest opportunity we have in West Lake Hills is:

- Parking maximums
- Furniture – Art gallery to support remodel activity
- Strategic mix of retail
- City branding
- New City Hall
- Engage creative community to participate
- Beautify/Landscape Corridors
- Define the City Center
- Destination Retail/restaurants

Threats – I believe the greatest threat(s) to our community is/are:

- Wastewater
- NIMBY
- State Legislature
- Aging shopping centers

Economic Development

Opportunities

- Review and implement economic development strategy
- Pursue updated Master Plan
- Evaluate feasibility of implementation tools available to allay risk and foster redevelopment
 - TIRZ, MMD, etc
- Community engagement plan

Challenges

- Timing / Availability of infrastructure and additional WW capacity
- Traffic / congestion
- Gauging community buy-in

Wastewater

Opportunities

- COA Resolution directing CM to provide recommendations related to WW infrastructure by Nov 2024
- Evaluate feasibility of implementation tools available to allay risk and foster redevelopment
- Innovative practices using grey & black water & on-site private treatment to reduce flows to COA

Challenges

- Small collection system and customer base to absorb capital costs
- Aging system - upgrades/ rehab may be required
- Rocky River lift station at Capacity
- Village Lift Station at Capacity (COA contract)

Impact of Wastewater Improvements

1. Health & Safety

- Aging on site infrastructure
- Water quality risk

2. Enhanced Commercial Viability

- Wastewater improvements can support higher density and larger scale commercial developments.
- Attract new businesses, especially those reliant on robust infrastructure, such as restaurants, healthcare services, and retail.

3. Increased Property Values

- Infrastructure enhancements typically lead to higher property values, benefiting both current owners and attracting new investments (reason for a TIRZ to be created).

4. Economic Diversification

- The ability to attract a variety of businesses reduces economic reliance on a few sectors, enhancing economic resilience.
- Potential to draw destination retail and restaurants, boosting the local economy and making the area more vibrant.

5. Sustainability and Growth

- Supports sustainable development practices by ensuring new developments are adequately serviced.
- Encourages the redevelopment of aging properties, contributing to the overall aesthetic and economic vitality of the corridor.

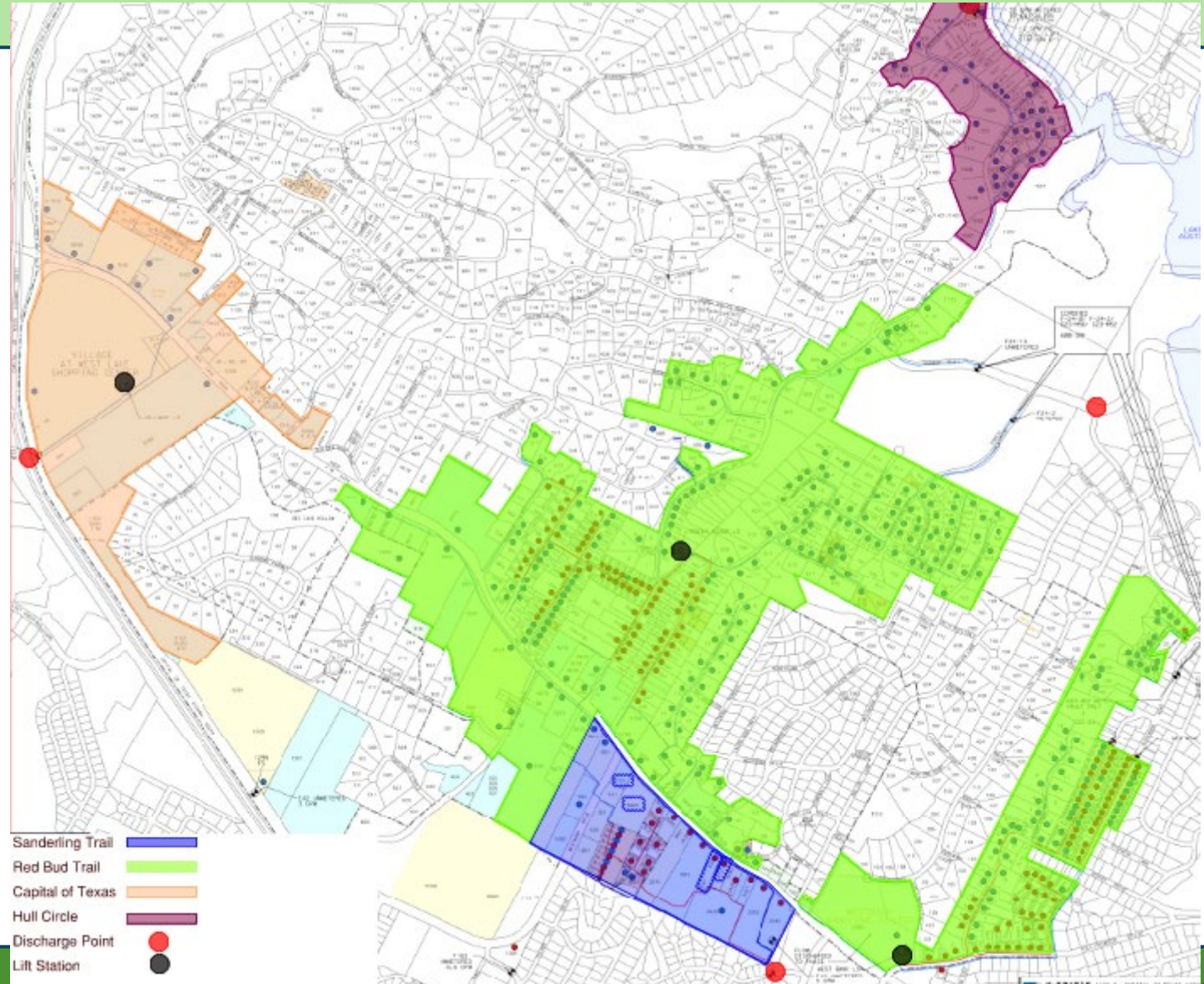


Collection System Characteristics

- Combination gravity and low-pressure system
- 4 Sewer sheds
- 4 Points of Discharge to Austin's collection system
- Discharge Limits per Austin Contract (GPD)
- Robert E Lee Relief Interceptor Study (1996) (2025?)



Collection System Characteristics



City Responsibilities Related to Wastewater

- Manage the Collection System
 - Design Criteria
 - Capacity
 - Permitting
 - Maintenance & Operations (Crossroads)
 - Lift Stations
 - Grinder Pumps
 - Collection system maintenance
 - Regulatory Reporting
 - EPA/City of Austin



Asset Management Program

- Planning (+Engineering)
 - CCTV (currently developing Rehab CIP)
 - MH Inspections (currently in progress)
 - Lift Station Assessment
 - Rocky River
- Model Development
 - Sanderling (complete)
 - Redbud Trail (in progress)
 - Capital of Texas (TBD)
 - Hull Circle (TBD)



Next Steps

- Complete wastewater model
- Strategic Plan
- Master Plan (Future Land Use)
- Wastewater CIP
- Feedback loops with each step using Informed Consent principles



City Council Focus Areas

Economic Development / Wastewater

Staff Briefing

August 28, 2024



CITY OF WEST LAKE HILLS, TEXAS

SANDERLING AREA

EXISTING SANITARY SEWER NETWORK HYDRAULIC ANALYSIS



Prepared for
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APPENDIX

APPENDIX A OUTFALL PROFILES

EXHIBITS

EXHIBIT 1 SANDERLING AREA EXISTING SANITARY NETWORK

LIST OF ABBREVIATIONS AND DEFINITIONS

COA : City Of Austin

WLH : West Lake Hills

LUE : Living Unit Equivalent

HGL : Hydraulic Gradient Line

EGL : Energy Gradient Line

PVC : Poly Vinyl Chloride

HDPE : High Density Poly Ethylene

GPM : Gallon per Minutes

Ft : Feet

Ft/s : Feet per Second

Hydraulic Gradient : The hydraulic gradient is the slope of water table that is, the changes in water level per unit distance along the direction of maximum head decrease.

Depth : Flow depth at the middle of the points

Capacity : Full flow capacity of the pipe

Flow/Capacity : It is the ratio of current pipe flow to design capacity

Depth/Rise : Depth/ Rise is computed by dividing a representative depth value from the link by the rise of the link

Headloss : Head loss is the reduction in head, or pressure, that occurs as fluid flows through a pipe or other hydraulic system due to friction, turbulence or other factors.

Transition : Transitions are locations where upstream flows in a gravity system combine. No loads enter the sewer at these points.

INTRODUCTION

The City of West Lake Hills (WLH) wastewater collection system is a combination of gravity and low-pressure systems. The WLH collection system discharges to the City of Austin (COA) collection system through several different entry points. Each of these entry points, and the system as whole, has defined average and peak flow limitations defined in an agreement between the COA and WLHs. This report describes the analysis of sanderling area sanitary sewer system for peak and average loading based on the conditions defined in the above referenced agreement.

SANDERLING AREA

The Sanderling Trail service area is located in the southeast corner of WLHs. The collection system a combined gravity and pressure system that serves mainly office and commercial properties. It discharges into the COAs collection system at a manhole on Sanderling Trail. The original agreement defined this entry point as metered, but since that time the agreement has been modified to allow it to be unmetered as the gravity flows were too small to be accurately metered. As it is an unmetered entry point, peak flow calculations are determined by applying a 4.0 multiplier to average flows for each property. The model has been developed to represent the existing conditions of the collection system.

OBJECTIVES

The main objectives of this study are

- To develop a wastewater model for the City of Westlake Hills to monitor the system capacity as it relates to the infrastructures capacity, proposed redevelopment, and contractual agreements.
- To develop an understanding of current system capacity by analyzing average and peak sanitary load per requested/reserved LUE's.
- Use future flow data from the COA to calibrate the current model to define actual operational conditions.

METHODOLOGY

The hydraulic modeling software **SEWERGEMS** was used to create a model of the existing wastewater collection system to understand the system's existing capacity and easily forecast future demands or operational scenarios. Parameters used for the model development are included below.

Calculation method/ Equation used in software are :

- **Manning's Equation :**

$$V = \frac{k}{n} R^{2/3} S^{1/2}$$

Where,

V = mean velocity (m/s, ft/s)

k = 1.49 for U.S. customary units, 1.00 for SI units

n = Manning's roughness value

- **Hazen – Williams Equation :**

$$V = kCR^{0.63}S^{0.54}$$

Where,

V = mean velocity (m/s, ft/s)

k = 1.32 for U.S. customary units, or 0.85 for SI units

C = Hazen–Williams roughness coefficient (unitless)

R = hydraulic radius (m, ft)

S = friction slope (m/m, ft/ft).

- **Energy Equation :**

$$\frac{p_1}{\gamma} + z_1 + \frac{V_1^2}{2g} + H_G = \frac{p_2}{\gamma} + z_2 + \frac{V_2^2}{2g} + H_L$$

Where,

p = pressure (N/m², lb/ft²)

γ = specific weight of the fluid (N/m³, lb/ft³)

z = elevation above a datum (m, ft)

V = fluid velocity (m/s, ft/s)

g = gravitational acceleration (m/s², ft/s²)

HG = head gain, such as from a pump (m, ft)

HL = combined head loss (m, ft).

DATA COLLECTION

Existing site plan and utility plan information was collected from the City. The AutoCAD background files were geolocated with respect to NAD 83 Texas coordinate system and the analysis was performed in Central Zone projection, TX83. Additional information collected by WPM includes:

- Existing site and topographic information in CAD file format. (including ground elevations, existing building footprints, and existing utility networks)
- GIS Mapping data was utilized from the West Lake City official website.
- Record Drawings for wastewater lines, (physical properties of pipe and manholes including diameter, invert elevation, RIM elevation, pipe material, and pipe length)
- Elevation Data from LIDAR.
- Pressure network: flow and pressure information at connecting points.
- Pump information, from WLH design standards. (pump curve data, wet well size, pump cycle times based on wastewater generation)

DESIGN CRITERIA

REFERENCE MANUALS AND SOFTWARE

Walter P Moore has referred below mentioned standard reference manual and software for this study:

- City of Austin, Texas – Utilities Criteria Manual, Section 2
- City of Westlake Hills– Engineering Standards, Article 5 : Wastewater Facilities
- SewerGEMS CONNECT Edition Update, Bentley Systems

DESIGN ASSUMPTIONS:

- Peak flow calculations are determined by applying a 4.0 multiplier to average wastewater flows for each property.
- Maximum peak flow 60 gpm
- Maximum peak flows capped at 90% pipe capacity

DESIGN CRITERIA FOR SANITARY NETWORK: (City of Austin, Texas – Utilities Criteria Manual, Section 2)

- Average Flow 245 gpd (Residential)
 - 175 gpd (Non - Residential)
- Minimum flow velocity 2 ft/s
- Maximum flow velocity 10 ft/s
- Minimum pipe cover 4 ft
- Maximum cover 15 ft
- Minimum slope 0.01 ft/ft
- Maximum slope 0.10 ft/ft (1% grade)

CALCULATIONS

TABLE 1 – WASTEWATER LOAD CALCULATIONS FOR RESIDENTIAL CONNECTIONS

Property connection	Address	Peak Flow (gpm)	Avg. Flow (gpm)
3618	Doe Trail	0.68	0.17
3620	Doe Trail	0.68	0.17
3622	Doe Trail	0.68	0.17
3616	Doe Trail	0.68	0.17
3612	Doe Trail	0.68	0.17
3614	Doe Trail	0.68	0.17
3607	Doe Trail	1.36	0.34
3615	Doe Trail	1.36	0.34
3617	Doe Trail	1.36	0.34
3613	Doe Trail	1.36	0.34
3611	Doe Trail	1.36	0.34
3609	Doe Trail	1.36	0.34
1003	Beaver Trail	0.68	0.17
1001	Beaver Trail	0.68	0.17
914	Beaver Trail	0.68	0.17
1002	Beaver Trail	0.68	0.17
913	Beaver Trail	0.68	0.17

TABLE 2 - WASTEWATER LOAD CALCULATIONS FOR NON-RESIDENTIAL CONNECTIONS

Property connection	Address	Peak Flow (gpm)	Avg. Flow (gpm)
3355	Bee Cave Road	2.92	0.73
3421	Bee Cave Road	0.49	0.12
3423	Bee Cave Road	3.40	0.85
3425	Bee Cave Road	2.92	0.73
3437	Bee Cave Road	5.83	1.46
3509	Bee Cave Road	4.86	1.22
3525	Bee Cave Road	1.94	0.49
3601	Bee Cave Road	0.97	0.24
910	Beaver Trail	0.97	0.24
3801	Bee Cave Road	0.49	0.12
3811	Bee Cave Road	0.97	0.24
950	Westbank Drive	3.89	0.97
3345	Bee Caves Road	0.61	2.43
1001	Westbank Drive	0.68	0.17



RESULTS

TABLE 3 - GRAVITY SYSTEM, AVERAGE FLOW DATA

	Below from min. limit
	Above from max. limit
	min. and max. velocity

Input data											Output data									
Label	Start Node	Elevation Ground (Start) (ft)	Invert (Start) (ft)	Stop Node	Elevation Ground (Stop) (ft)	Invert (Stop) (ft)	Length (Scaled) (ft)	Slope (Calculated) (ft/ft)	Diameter (in)	Material	Velocity (ft/s)	Depth (Middle) (ft)	Cover (Average) (ft)	Flow (gpm)	Headloss (ft)	Capacity (Design) (gpm)	Flow / Capacity (Design) (%)	Depth/Rise (%)	Hydraulic Grade Line (In) (ft)	Hydraulic Grade Line (Out) (ft)
CO-1	MH-2	741.6	736.2	MH-3	741	735.51	137.2	0.005	8	PVC	0.86	0.03	4.78	2.35	0.69	498.14	0.5	4.8	736.23	735.54
CO-2	MH-5	732.1	726.1	MH-6	727.7	723.13	85.1	0.035	8	PVC	2.31	0.04	4.62	5.48	2.99	1,418.38	0.4	5.9	726.15	723.16
CO-3	MH-6	727.7	723.03	MH-7	726.6	719.45	102.1	0.035	8	PVC	2.32	0.04	5.24	5.48	3.6	1,421.95	0.4	5.9	723.08	719.48
CO-4	MH-7	726.6	719.35	MH-8	722.4	715.21	333.4	0.012	8	PVC	1.62	0.05	6.55	6.45	4.15	811.76	0.8	7.1	719.4	715.25
CO-5	MH-8	722.4	715.11	MH-9	717.1	714.47	128.3	0.005	8	PVC	1.14	0.05	4.29	6.45	0.64	496.03	1.3	7.9	715.16	714.52
CO-6	MH-9	717.1	714.37	MH-10	717.5	712.32	204.6	0.01	8	PVC	1.49	0.05	3.29	6.45	2.06	722.96	0.9	7.3	714.42	712.36
CO-7	MH-10	717.5	707.31	MH-11	703.1	701.22	121.9	0.05	8	PVC	2.79	0.04	5.37	6.45	6.12	1,721.00	0.4	6.2	707.36	701.25
CO-8	MH-11	703.1	701.12	MH-12	712.5	700.75	74.4	0.005	8	PVC	1.21	0.06	6.2	7.67	0.37	495.37	1.5	8.6	701.18	700.81
CO-9	MH-12	712.5	700.65	MH-13	715.3	700.03	124.1	0.005	8	PVC	1.27	0.06	12.89	9.13	0.62	496.44	1.8	9.4	700.71	700.09
CO-10	MH-13	715.3	699.93	MH-14	708.4	699.32	121.3	0.005	8	PVC	1.27	0.06	11.56	9.13	0.61	498.31	1.8	9.4	699.99	699.38
CO-11	MH-14	708.4	699.22	MH-15	706.8	698.77	89.9	0.005	8	PVC	1.31	0.06	7.94	9.86	0.45	497.1	2	9.7	699.29	698.83
CO-12	MH-15	706.8	698.75	MH-16	711.9	698.07	135.2	0.005	8	PVC	1.31	0.07	10.27	9.98	0.68	498.29	2	9.8	698.82	698.13
CO-13	MH-16	711.9	698.05	MH-17	706.9	696.88	233.9	0.005	8	PVC	1.33	0.07	11.27	10.71	1.17	496.8	2.2	10.2	698.12	696.95
CO-14	MH-19	705.8	690.52	MH-20	687.3	681	137.1	0.069	8	PVC	3.72	0.05	10.12	11.56	9.56	2,056.41	0.6	8	690.59	681.03
CO-15	MH-20	687.3	675.88	O-1	672.2	674.24	81.8	0.02	8	PVC	2.3	0.06	4.02	11.56	1.66	1,051.23	1.1	9	675.95	674.29
CO-16	MH-21	751.2	745.88	MH-22	749.7	744.91	122.1	0.008	8	PVC	0.5	0.01	4.39	0.24	0.97	637.75	0	1.5	745.89	744.92
CO-17	MH-22	749.7	744.81	MH-23	740.02	732.1	258.3	0.049	8	PVC	1.32	0.01	5.74	0.58	12.72	1,707.31	0	1.9	744.83	732.11
CO-18	MH-23	740.02	730.85	MH-4	734	727	250.2	0.015	8	PVC	1.06	0.02	7.42	1.09	3.86	911.28	0.1	2.9	730.87	727.02
CO-19	MH-18	705.5	695.87	MH-24	712.2	693.88	196.5	0.01	8	PVC	1.79	0.06	13.31	11.56	2.01	727.08	1.6	9.7	695.94	693.94
CO-20	MH-24	712.2	692.88	MH-19	705.8	690.62	189.9	0.012	8	PVC	1.9	0.06	16.58	11.56	2.28	793.29	1.5	9.5	692.95	690.67
CO-21	3345	707.5	701.88	MH-26	701.5	695.5	30.3	0.211	8	PVC	2.28	0.01	5.14	0.61	6.39	3,745.47	0	1.7	701.9	695.51
CO-22	MH-26	701.5	695.4	MH-27	691.3	687.8	32.9	0.231	8	PVC	2.35	0.01	4.13	0.61	7.61	3,937.18	0	1.7	695.42	687.81
CO-23	MH-27	691.3	687.57	MH-28	677.5	669.63	240.4	0.075	8	PVC	1.6	0.01	5.13	0.61	17.95	2,137.95	0	1.9	687.59	669.64
CO-24	MH-28	677.5	669.63	O-1	672.2	667	21.8	0.121	8	PVC	1.9	0.01	5.87	0.61	2.64	2,770.58	0	1.8	669.65	667.01
CO-25	MH-1	751.5	744.2	MH-2	741.6	736.3	309.5	0.026	8	PVC	1.57	0.03	5.63	2.35	7.91	1,197.69	0.2	4	744.23	736.32
CO-26	MH-3	741	735.41	T-1	738.9	733.27	56.8	0.038	8	PVC	1.85	0.03	4.95	2.35	2.14	1,479.30	0.2	5	735.44	733.3
CO-27	MH-4	734	726.9	T-2	733.6	726.53	74.5	0.005	8	PVC	1.07	0.05	6.42	5.14	0.37	496.91	1	7.3	726.95	726.58
CO-28	T-2	733.6	726.53	MH-5	732.1	726.2	65.3	0.005	8	PVC	1.09	0.05	5.82	5.48	0.33	497.03	1.1	7.3	726.58	726.25
CO-29	T-1	738.9	733.26	T-3	737.54	731.38	49.9	0.038	8	PVC	2.1	0.03	5.23	3.71	1.9	1,477.68	0.3	4.8	733.3	731.4
CO-30	T-3	737.54	731.37	MH-4	734	727	115.2	0.038	8	PVC	2.17	0.03	5.92	4.05	4.39	1,483.58	0.3	5	731.41	727.02
CO-31	MH-17	706.9	696.62	T-4	707.77	696.55	15.1	0.005	8	PVC	1.29	0.07	10.08	10.71	0.07	476.91	2.2	10.6	696.69	696.62
CO-32	T-4	707.77	696.55	MH-18	705.5	695.65	177.7	0.005	8	PVC	1.37	0.18	9.87	11.56	0.68	500.17	2.3	27.3	696.62	695.94

TABLE 4 – GRAVITY LATERAL SYSTEM, AVERAGE FLOW DATA

Input data								Output data	
Label	Start Node	Invert (Start) (ft)	Stop Node	Invert (Stop) (ft)	Diameter (in)	Material	Length (Scaled) (ft)	Slope (Calculated) (ft/ft)	Flow (gpm)
L-1	910	746.45	Tap-1	745.38	6	PVC	54.1	0.02	0.24
L-2	913	742.91	Tap-2	738.57	6	PVC	56.6	0.077	0.17
L-3	1001	739.1	Tap-3	730.4	6	PVC	43.8	0.199	0.17
L-4	1002	735.01	Tap-5	728	6	PVC	62.9	0.111	0.17
L-5	3437	723.26	Tap-6	700.87	6	PVC	235.4	0.095	1.46
L-6	3425	710.02	Tap-7	699.46	6	PVC	247.4	0.043	0.73
L-7	3421	708.4	Tap-8	698.61	6	PVC	94	0.104	0.12
L-8	3355	713.54	Tap-9	697.51	6	PVC	237.8	0.067	0.73
L-9	3509	726.59	Tap-10	701.25	6	PVC	404.2	0.063	1.22
L-10	3525	731.38	Tap-12	716.14	6	PVC	737.5	0.021	0.49
L-11	3614	744.16	Tap-16	742.1	6	PVC	60.9	0.034	0.17
L-12	3616	743.06	Tap-17	740.99	6	PVC	64.6	0.032	0.17
L-13	3618	742.01	Tap-18	739.88	6	PVC	62	0.034	0.17
L-14	3620	740.16	Tap-19	738.08	6	PVC	62.5	0.033	0.17
L-15	3612	745.17	Tap-20	743.2	6	PVC	61.2	0.032	0.17
L-16	3622	738.43	Tap-22	737.1	6	PVC	59.4	0.022	0.17
L-17	1003	732.76	Tap-24	728.1	6	PVC	64.5	0.072	0.17
L-18	914	742.4	Tap-25	733.65	6	PVC	72.3	0.121	0.17
L-20	Tap-13	718.61	MH-29	718.22	6	PVC	651.5	0.001	0.48
L-21	3601	741.33	MH-29	739.82	4	PVC	117.1	0.013	0.24
L-25	3535	739.4	MH-29	738.4	4	PVC	76.4	0.013	0.24

TABLE 5 – PRESSURE SYSTEM, AVERAGE FLOW DATA

Input data								Output data					
Label	Start Node	Invert (Start) (ft)	Stop Node	Invert (Stop) (ft)	Length (Scaled) (ft)	Diameter (in)	Material	Slope (Calculated) (ft/ft)	Velocity (ft/s)	Flow (gpm)	Headloss (ft)	Rise (Unified) (ft)	Headloss Gradient (ft/ft)
P-15	PMP-5	762.5	J-8	764.86	41.1	1.3	HDPE Pressure Pipe	-0.057	0.06	0.24	0	0.11	0
P-16	J-8	764.86	J-9	758.68	138.9	1.3	HDPE Pressure Pipe	0.045	0.06	0.24	0	0.1	0
P-17	3801	759.56	PMP-6	762.18	11.4	6	HDPE Pressure Pipe	-0.229	0	0.12	0	0.5	0
P-18	PMP-6	762.18	J-10	758.72	113.5	1.3	HDPE Pressure Pipe	0.03	0.03	0.12	0	0.1	0
P-19	J-10	758.72	J-9	758.68	3.9	2	HDPE Pressure Pipe	0.01	0.01	0.12	0	0.17	0
P-20	J-12	750.01	J-13	750	10.9	2	HDPE Pressure Pipe	0.001	0.14	1.33	0	0.17	0
P-21	J-14	746.5	MH-1	745.6	9.7	2	HDPE Pressure Pipe	0.093	0.14	1.33	0	0.17	0
P-22	J-15	745.9	J-16	745.9	9.7	2	HDPE Pressure Pipe	0	0.14	1.33	0	0.17	0
P-23	J-16	745.9	J-14	746.5	63	2	HDPE Pressure Pipe	-0.01	0.14	1.33	0	0.17	0
P-24	J-13	750	J-18	749.93	9.1	2	HDPE Pressure Pipe	0.008	0.14	1.33	0	0.17	0
P-25	J-18	749.93	J-17	749.94	4.6	2	HDPE Pressure Pipe	-0.002	0.14	1.33	0	0.17	0
P-26	J-11	752.08	J-19	750.7	132.1	2	HDPE Pressure Pipe	0.01	0.14	1.33	0.01	0.17	0
P-27	J-19	750.7	J-12	750.01	143.1	2	HDPE Pressure Pipe	0.005	0.14	1.33	0.01	0.17	0
P-28	J-20	752.74	J-11	752.08	17.4	2	HDPE Pressure Pipe	0.038	0.04	0.36	0	0.17	0
P-29	J-21	753.85	J-20	752.74	86.7	2	HDPE Pressure Pipe	0.013	0.04	0.36	0	0.17	0
P-30	J-22	753.65	J-21	753.85	15.8	2	HDPE Pressure Pipe	-0.013	0.04	0.36	0	0.17	0
P-31	J-23	756.6	J-22	753.65	13.4	2	HDPE Pressure Pipe	0.22	0.04	0.36	0	0.17	0
P-32	J-9	758.68	J-24	758.52	16.8	2	HDPE Pressure Pipe	0.01	0.04	0.36	0	0.17	0
P-33	J-24	758.52	J-23	756.6	199.1	2	HDPE Pressure Pipe	0.01	0.04	0.36	0	0.17	0
P-34	J-17	749.94	J-25	745.9	164.6	2	HDPE Pressure Pipe	0.025	0.14	1.33	0.01	0.17	0
P-35	J-25	745.9	J-15	745.9	3.7	2	HDPE Pressure Pipe	0	0.14	1.33	0	0.17	0
P-36	3811	760	PMP-5	762.5	10.5	6	HDPE Pressure Pipe	-0.237	0	0.24	0	0.5	0
P-38	J-27	752.1	J-11	752.08	22.1	2	HDPE Pressure Pipe	0.001	0.1	0.97	0	0.17	0
P-39	J-28	750.6	J-12	750.01	11	2	HDPE Pressure Pipe	0.054	0	0	0	0.17	0
P-40	J-29	750.8	J-13	750	11.9	2	HDPE Pressure Pipe	0.067	0	0	0	0.17	0
P-41	3611	731.92	PMP-7	733.3	25.5	4	HDPE Pressure Pipe	-0.054	0.01	0.34	0	0.33	0
P-42	PMP-7	733.3	J-30	734	56.4	1.5	HDPE Pressure Pipe	-0.012	0.06	0.34	0	0.13	0
P-43	J-30	734	J-31	733.75	43.5	1.5	HDPE Pressure Pipe	0.006	0.12	0.68	0	0.13	0
P-45	J-32	733.5	T-1	733.26	146.8	1.5	HDPE Pressure Pipe	0.002	0.25	1.36	0.05	0.13	0
P-46	3613	733.09	PMP-8	734.35	29	4	HDPE Pressure Pipe	-0.044	0.01	0.34	0	0.33	0
P-47	PMP-8	734.35	J-30	734	5.9	1.5	HDPE Pressure Pipe	0.059	0.06	0.34	0	0.13	0
P-48	3615	735	PMP-9	735.82	11.9	4	HDPE Pressure Pipe	-0.069	0.01	0.34	0	0.33	0
P-49	PMP-9	735.82	J-31	733.75	7.5	1.5	HDPE Pressure Pipe	0.276	0.06	0.34	0	0.13	0
P-50	3617	729.98	PMP-10	731.29	23.4	4	HDPE Pressure Pipe	-0.056	0.01	0.34	0	0.33	0
P-51	PMP-10	731.29	J-32	733.5	7.1	1.5	HDPE Pressure Pipe	-0.31	0.06	0.34	0	0.13	0
P-52	3607	724.49	PMP-11	727.49	26.5	4	HDPE Pressure Pipe	-0.113	0.01	0.34	0	0.33	0
P-53	PMP-11	727.49	T-2	726.5	34.9	1.5	HDPE Pressure Pipe	0.028	0.06	0.34	0	0.13	0
P-54	3609	720.27	PMP-12	721.11	12	4	HDPE Pressure Pipe	-0.07	0.01	0.34	0	0.33	0
P-55	PMP-12	721.11	T-3	731.36	180.6	1.5	HDPE Pressure Pipe	-0.057	0.06	0.34	0	0.13	0
P-56	3423	695.11	PMP-13	697.57	11.3	4	HDPE Pressure Pipe	-0.217	0.02	0.85	0	0.33	0
P-57	PMP-13	697.57	T-4	696.55	115	1.5	HDPE Pressure Pipe	0.009	0.15	0.85	0.01	0.13	0
P-58	950	751.91	PMP-14	754.41	25.4	4	HDPE Pressure Pipe	-0.099	0.02	0.97	0	0.33	0
P-59	PMP-14	754.41	J-27	752.1	48	1.5	HDPE Pressure Pipe	0.048	0.18	0.97	0.01	0.13	0
P-61	J-31	733.75	J-32	733.5	58.8	1.5	HDPE Pressure Pipe	0.004	0.19	1.02	0.01	0.13	0

TABLE 6 – COLLECTION SYSTEM HYDRAULIC GRADE LINE

Input data								Output data			
Label	Elevation (Ground) (ft)	Elevation (Invert) (ft)	Flow (Known) (gpm)	Flow (Total In) (gpm)	Flow (Total Out) (gpm)	Depth (Out) (ft)	Depth (In) (ft)	Flow (Total Pumped) (gpm)	Volume (gal)	Hydraulic Grade Line (In) (ft)	Hydraulic Grade Line (Out) (ft)
MH-1	751.5	743.9	0	2.35	2.35	0.33	0.33	1.33	7.8	744.23	744.23
MH-2	741.6	735.9	0	2.35	2.35	0.33	0.33	1.33	7.8	736.23	736.23
MH-3	741	735.1	0	2.35	2.35	0.34	0.34	1.33	8	735.44	735.44
MH-4	734	726.5	0	5.14	5.14	0.45	0.45	3.03	10.5	726.95	726.95
MH-5	732.1	725.7	0	5.48	5.48	0.45	0.45	3.37	10.6	726.15	726.15
MH-6	727.7	722.6	0	5.48	5.48	0.48	0.48	3.37	11.3	723.08	723.08
MH-7	726.6	718.9	0	6.45	6.45	0.5	0.5	3.37	11.8	719.4	719.4
MH-8	722.4	714.7	0	6.45	6.45	0.46	0.46	3.37	10.9	715.16	715.16
MH-9	717.1	713.9	0	6.45	6.45	0.52	0.52	3.37	12.3	714.42	714.42
MH-10	717.5	706.9	0	6.45	6.45	0.46	0.46	3.37	10.9	707.36	707.36
MH-11	703.1	700.7	0	7.67	7.67	0.48	0.48	3.37	11.3	701.18	701.18
MH-12	712.5	700.3	0	9.13	9.13	0.41	0.41	3.37	9.7	700.71	700.71
MH-13	715.3	699.5	0	9.13	9.13	0.49	0.49	3.37	11.6	699.99	699.99
MH-14	708.4	698.8	0	9.86	9.86	0.49	0.49	3.37	11.4	699.29	699.29
MH-15	706.8	698.3	0	9.98	9.98	0.52	0.52	3.37	12.2	698.82	698.82
MH-16	711.9	697.6	0	10.71	10.71	0.52	0.52	3.37	12.2	698.12	698.12
MH-17	706.9	696.5	0	10.71	10.71	0.19	0.19	3.37	4.5	696.69	696.69
MH-18	705.5	695.5	0	11.56	11.56	0.44	0.44	4.22	10.4	695.94	695.94
MH-19	705.8	690.1	0	11.56	11.56	0.49	0.49	4.22	11.6	690.59	690.59
MH-20	687.3	675.4	0	11.56	11.56	0.55	0.55	4.22	13	675.95	675.95
MH-21	751.2	745.6	0	0.24	0.24	0.29	0.29	0	6.8	745.89	745.89
MH-22	749.7	744	0	0.58	0.58	0.83	0.83	0	19.4	744.83	744.83
MH-23	740.02	730.04	0	1.09	1.09	0.83	0.83	0	19.5	730.87	730.87
MH-24	712.2	692.5	0	11.56	11.56	0.45	0.45	4.22	10.6	692.95	692.95
3345	707.5	701.5	0.61	0	0.61	0.4	0.4	0	9.3	701.9	701.9
MH-26	701.5	695	0	0.61	0.61	0.42	0.42	0	9.8	695.42	695.42
MH-27	691.3	687	0	0.61	0.61	0.59	0.59	0	13.8	687.59	687.59
MH-28	677.5	668.5	0	0.61	0.61	1.15	1.15	0	26.9	669.65	669.65
MH-29	743.82	737.1	0	0.48	0.48	(N/A)	(N/A)	0	0	(N/A)	(N/A)

TABLE 7 – PROPERTY CONNECTION DATA

Label	Elevation (Ground) (ft)	Elevation (Invert) (ft)	Base Flow (gpm)	Flow (Total Out) (gpm)
910	750.45	746.45	0.24	0.24
913	746.91	742.91	0.17	0.17
1001	743.1	739.1	0.17	0.17
1002	739.01	735.01	0.17	0.17
3437	727.26	723.26	1.46	1.46
3425	714.02	710.02	0.73	0.73
3421	712.4	708.4	0.12	0.12
3355	717.54	713.54	0.73	0.73
3509	730.59	726.59	1.22	1.22
3525	735.38	731.38	0.49	0.49
3535	743.4	739.4	0.24	0.24
3622	742.43	738.43	0.17	0.17
3612	749.17	745.17	0.17	0.17
3620	744.16	740.16	0.17	0.17
3618	746.01	742.01	0.17	0.17
3616	747.06	743.06	0.17	0.17
3614	748.16	744.16	0.17	0.17
1003	736.76	732.76	0.17	0.17
914	746.4	742.4	0.17	0.17
3601	745.33	741.33	0.24	0.24

TABLE 8 - TRANSITION RESULTS

Input data					Output data				
Label	Elevation (Ground) (ft)	Elevation (Invert) (ft)	Transition Length (ft)	Depth (Out) (ft)	Velocity (In) (ft/s)	Flow (Total Out) (gpm)	Velocity (Out) (ft/s)	Hydraulic Grade Line (In) (ft)	Hydraulic Grade Line (Out) (ft)
T-1	738.9	733.26	5	0.04	0.78	3.71	0.93	733.3	733.3
T-2	733.6	726.5	5	0.08	0.97	5.48	1.03	726.58	726.58
T-3	737.54	731.36	5	0.05	2.1	4.05	0.96	731.41	731.41
T-4	707.77	696.55	5	0.07	1.17	11.56	1.26	696.62	696.62

TABLE 9 – AVERAGE FLOW AT OUTFALL

Input data				Output data				
Label	Elevation (Ground) (ft)	Elevation (Invert) (ft)	Boundary Condition Type	Hydraulic Grade (ft)	Flow (Total Pumped) (gpm)	Depth (Structure) (ft)	Flow (Total Pumped) (gpm)	Flow (Total Out) (gpm)
O-1	672.2	665.5	Free Outfall	674.29	4.22	6.7	4.22	12.17



TABLE 10 - GRAVITY SYSTEM, PEAK FLOW DATA

	Below min. limit
	Above max. limit
	min. and max. velocity

Label	Start Node	Elevation Ground (Start) (ft)	Invert (Start) (ft)	Stop Node	Elevation Ground (Stop) (ft)	Invert (Stop) (ft)	Length (Scaled) (ft)	Slope (Calculated) (ft/ft)	Diameter (in)	Material	Velocity (ft/s)	Depth (Middle) (ft)	Cover (Average) (ft)	Flow (gpm)	Headloss (ft)	Capacity (Design) (gpm)	Flow / Capacity (Design) (%)	Depth/Rise (%)	Hydraulic Grade Line (In) (ft)	Hydraulic Grade Line (Out) (ft)
CO-1	MH-2	741.6	736.2	MH-3	741	735.51	137.2	0.005	8	PVC	1.29	0.06	4.78	9.43	0.69	498.14	1.9	9.5	736.27	735.57
CO-2	MH-5	732.1	726.1	MH-6	727.7	723.13	85.1	0.035	8	PVC	3.46	0.08	4.62	21.96	3.01	1,418.38	1.5	11.7	726.2	723.19
CO-3	MH-6	727.7	723.03	MH-7	726.6	719.45	102.1	0.035	8	PVC	3.47	0.08	5.24	21.96	3.62	1,421.95	1.5	11.7	723.13	719.51
CO-4	MH-7	726.6	719.35	MH-8	722.4	715.21	333.4	0.012	8	PVC	2.44	0.09	6.55	25.84	4.17	811.76	3.2	14.1	719.46	715.29
CO-5	MH-8	722.4	715.11	MH-9	717.1	714.47	128.3	0.005	8	PVC	1.71	0.11	4.29	25.84	0.65	496.03	5.2	15.8	715.22	714.57
CO-6	MH-9	717.1	714.37	MH-10	717.5	712.32	204.6	0.01	8	PVC	2.24	0.1	3.29	25.84	2.07	722.96	3.6	14.5	714.48	712.4
CO-7	MH-10	717.5	707.31	MH-11	703.1	701.22	121.9	0.05	8	PVC	4.16	0.08	5.37	25.84	6.14	1,721.00	1.5	12.3	707.42	701.28
CO-8	MH-11	703.1	701.12	MH-12	712.5	700.75	74.4	0.005	8	PVC	1.8	0.11	6.2	30.7	0.38	495.37	6.2	17.2	701.24	700.86
CO-9	MH-12	712.5	700.65	MH-13	715.3	700.03	124.1	0.005	8	PVC	1.89	0.13	12.89	36.53	0.63	496.44	7.4	18.8	700.78	700.15
CO-10	MH-13	715.3	699.93	MH-14	708.4	699.32	121.3	0.005	8	PVC	1.9	0.12	11.56	36.53	0.62	498.31	7.3	18.7	700.06	699.44
CO-11	MH-14	708.4	699.22	MH-15	706.8	698.77	89.9	0.005	8	PVC	1.94	0.13	7.94	39.45	0.46	497.1	7.9	19.5	699.35	698.9
CO-12	MH-15	706.8	698.75	MH-16	711.9	698.07	135.2	0.005	8	PVC	1.95	0.13	10.27	39.94	0.69	498.29	8	19.6	698.89	698.2
CO-13	MH-16	711.9	698.05	MH-17	706.9	696.88	233.9	0.005	8	PVC	1.98	0.14	11.27	42.86	1.18	496.8	8.6	20.3	698.19	697.01
CO-14	MH-19	705.8	690.52	MH-20	687.3	681	137.1	0.069	8	PVC	5.57	0.11	10.12	46.26	9.6	2,056.41	2.2	16	690.67	681.07
CO-15	MH-20	687.3	675.88	O-1	672.2	674.24	81.8	0.02	8	PVC	3.47	0.12	4.02	46.26	1.69	1,051.23	4.4	18	676.03	674.33
CO-16	MH-21	751.2	745.88	MH-22	749.7	744.91	122.1	0.008	8	PVC	0.79	0.02	4.39	0.97	0.97	637.75	0.2	3	745.9	744.93
CO-17	MH-22	749.7	744.81	MH-23	740.02	732.1	258.3	0.049	8	PVC	2.05	0.02	5.74	2.33	12.72	1,707.31	0.1	3.7	744.84	732.12
CO-18	MH-23	740.02	730.85	MH-4	734	727	250.2	0.015	8	PVC	1.56	0.04	7.42	4.37	3.86	911.28	0.5	5.7	730.89	727.03
CO-19	MH-18	705.5	695.87	MH-24	712.2	693.88	196.5	0.01	8	PVC	2.66	0.13	13.31	46.26	2.02	727.08	6.4	19.4	696.02	693.99
CO-20	MH-24	712.2	692.88	MH-19	705.8	690.62	189.9	0.012	8	PVC	2.83	0.13	16.58	46.26	2.3	793.29	5.8	19	693.03	690.73
CO-21	3345	707.5	701.88	MH-26	701.5	695.5	30.3	0.211	8	PVC	3.62	0.02	5.14	2.43	6.4	3,745.47	0.1	3.4	701.91	695.51
CO-22	MH-26	701.5	695.4	MH-27	691.3	687.8	32.9	0.231	8	PVC	3.75	0.02	4.13	2.43	7.62	3,937.18	0.1	3.4	695.43	687.81
CO-23	MH-27	691.3	687.57	MH-28	677.5	669.63	240.4	0.075	8	PVC	2.45	0.02	5.13	2.43	17.96	2,137.95	0.1	3.7	687.6	669.65
CO-24	MH-28	677.5	669.63	O-1	672.2	667	21.8	0.121	8	PVC	2.98	0.02	5.87	2.43	2.65	2,770.58	0.1	3.5	669.66	667.01
CO-25	MH-1	751.5	744.2	MH-2	741.6	736.3	309.5	0.026	8	PVC	2.88	0.05	5.63	9.43	7.92	1,197.69	0.8	8	744.27	736.34
CO-26	MH-3	741	735.41	T-1	738.9	733.27	56.8	0.038	8	PVC	2.77	0.07	4.95	9.43	2.13	1,479.30	0.6	10.5	735.48	733.34
CO-27	MH-4	734	726.9	T-2	733.6	726.53	74.5	0.005	8	PVC	1.61	0.1	6.42	20.6	0.37	496.91	4.1	14.8	727	726.63
CO-28	T-2	733.6	726.53	MH-5	732.1	726.2	65.3	0.005	8	PVC	1.64	0.1	5.82	21.96	0.33	497.03	4.4	14.5	726.63	726.29
CO-29	T-1	738.9	733.26	T-3	737.54	731.38	49.9	0.038	8	PVC	3.15	0.06	5.23	14.87	1.92	1,477.68	1	9.6	733.34	731.43
CO-30	T-3	737.54	731.37	MH-4	734	727	115.2	0.038	8	PVC	3.24	0.07	5.92	16.23	4.41	1,483.58	1.1	10	731.46	727.05
CO-31	MH-17	706.9	696.62	T-4	707.77	696.55	15.1	0.005	8	PVC	1.92	0.14	10.08	42.86	0.06	476.91	9	21.5	696.76	696.7
CO-32	T-4	707.77	696.55	MH-18	705.5	695.65	177.7	0.005	8	PVC	2.03	0.26	9.87	46.26	0.68	500.17	9.2	38.4	696.7	696.02

TABLE 11 - GRAVITY SYSTEM, PEAK LATERAL FLOW DATA

Input data							Output data		
Label	Start Node	Invert (Start) (ft)	Stop Node	Invert (Stop) (ft)	Diameter (in)	Material	Length (Scaled) (ft)	Slope (Calculated) (ft/ft)	Flow (gpm)
L-1	910	746.45	Tap-1	745.38	6	PVC	54.1	0.02	0.97
L-2	913	742.91	Tap-2	738.57	6	PVC	56.6	0.077	0.68
L-3	1001	739.1	Tap-3	730.4	6	PVC	43.8	0.199	0.68
L-4	1002	735.01	Tap-5	728	6	PVC	62.9	0.111	0.68
L-5	3437	723.26	Tap-6	700.87	6	PVC	235.4	0.095	5.83
L-6	3425	710.02	Tap-7	699.46	6	PVC	247.4	0.043	2.92
L-7	3421	708.4	Tap-8	698.61	6	PVC	94	0.104	0.49
L-8	3355	713.54	Tap-9	697.51	6	PVC	237.8	0.067	2.92
L-9	3509	726.59	Tap-10	701.25	6	PVC	404.2	0.063	4.86
L-10	3525	731.38	Tap-12	716.14	6	PVC	737.5	0.021	1.94
L-11	3614	744.16	Tap-16	742.1	6	PVC	60.9	0.034	0.68
L-12	3616	743.06	Tap-17	740.99	6	PVC	64.6	0.032	0.68
L-13	3618	742.01	Tap-18	739.88	6	PVC	62	0.034	0.68
L-14	3620	740.16	Tap-19	738.08	6	PVC	62.5	0.033	0.68
L-15	3612	745.17	Tap-20	743.2	6	PVC	61.2	0.032	0.68
L-16	3622	738.43	Tap-22	737.1	6	PVC	59.4	0.022	0.68
L-17	1003	732.76	Tap-24	728.1	6	PVC	64.5	0.072	0.68
L-18	914	742.4	Tap-25	733.65	6	PVC	72.3	0.121	0.68
L-20	Tap-13	718.61	MH-29	718.22	6	PVC	651.5	0.001	1.94
L-21	3601	741.33	MH-29	739.82	4	PVC	117.1	0.013	0.97
L-25	3535	739.4	MH-29	738.4	4	PVC	76.4	0.013	0.97

TABLE 12 - PRESSURE SYSTEM, PEAK FLOW DATA

Input data								Output data					
Label	Start Node	Invert (Start) (ft)	Stop Node	Invert (Stop) (ft)	Length (Scaled) (ft)	Diameter (in)	Material	Slope (Calculated) (ft/ft)	Velocity (ft/s)	Flow (gpm)	Headloss (ft)	Rise (Unified) (ft)	Headloss Gradient (ft/ft)
P-15	PMP-5	762.5	J-8	764.86	41.1	1.3	HDPE Pressure Pipe	-0.057	0.23	0.97	0.01	0.11	0
P-16	J-8	764.86	J-9	758.68	138.9	1.3	HDPE Pressure Pipe	0.045	0.25	0.97	0.06	0.1	0
P-17	3801	759.56	PMP-6	762.18	11.4	6	HDPE Pressure Pipe	-0.229	0.01	0.49	0	0.5	0
P-18	PMP-6	762.18	J-10	758.72	113.5	1.3	HDPE Pressure Pipe	0.03	0.13	0.49	0.01	0.1	0
P-19	J-10	758.72	J-9	758.68	3.9	2	HDPE Pressure Pipe	0.01	0.05	0.49	0	0.17	0
P-20	J-12	750.01	J-13	750	10.9	2	HDPE Pressure Pipe	0.001	0.55	5.35	0.01	0.17	0.001
P-21	J-14	746.5	MH-1	745.6	9.7	2	HDPE Pressure Pipe	0.093	0.55	5.35	0.01	0.17	0.001
P-22	J-15	745.9	J-16	745.9	9.7	2	HDPE Pressure Pipe	0	0.55	5.35	0.01	0.17	0.001
P-23	J-16	745.9	J-14	746.5	63	2	HDPE Pressure Pipe	-0.01	0.55	5.35	0.05	0.17	0.001
P-24	J-13	750	J-18	749.93	9.1	2	HDPE Pressure Pipe	0.008	0.55	5.35	0.01	0.17	0.001
P-25	J-18	749.93	J-17	749.94	4.6	2	HDPE Pressure Pipe	-0.002	0.55	5.35	0	0.17	0.001
P-26	J-11	752.08	J-19	750.7	132.1	2	HDPE Pressure Pipe	0.01	0.55	5.35	0.11	0.17	0.001
P-27	J-19	750.7	J-12	750.01	143.1	2	HDPE Pressure Pipe	0.005	0.55	5.35	0.12	0.17	0.001
P-28	J-20	752.74	J-11	752.08	17.4	2	HDPE Pressure Pipe	0.038	0.15	1.46	0	0.17	0
P-29	J-21	753.85	J-20	752.74	86.7	2	HDPE Pressure Pipe	0.013	0.15	1.46	0.01	0.17	0
P-30	J-22	753.65	J-21	753.85	15.8	2	HDPE Pressure Pipe	-0.013	0.15	1.46	0	0.17	0
P-31	J-23	756.6	J-22	753.65	13.4	2	HDPE Pressure Pipe	0.22	0.15	1.46	0	0.17	0
P-32	J-9	758.68	J-24	758.52	16.8	2	HDPE Pressure Pipe	0.01	0.15	1.46	0	0.17	0
P-33	J-24	758.52	J-23	756.6	199.1	2	HDPE Pressure Pipe	0.01	0.15	1.46	0.02	0.17	0
P-34	J-17	749.94	J-25	745.9	164.6	2	HDPE Pressure Pipe	0.025	0.55	5.35	0.14	0.17	0.001
P-35	J-25	745.9	J-15	745.9	3.7	2	HDPE Pressure Pipe	0	0.55	5.35	0	0.17	0.001
P-36	3811	760	PMP-5	762.5	10.5	6	HDPE Pressure Pipe	-0.237	0.01	0.97	0	0.5	0
P-38	J-27	752.1	J-11	752.08	22.1	2	HDPE Pressure Pipe	0.001	0.4	3.89	0.01	0.17	0
P-39	J-28	750.6	J-12	750.01	11	2	HDPE Pressure Pipe	0.054	0	0	0	0.17	0
P-40	J-29	750.8	J-13	750	11.9	2	HDPE Pressure Pipe	0.067	0	0	0	0.17	0
P-41	3611	731.92	PMP-7	733.3	25.5	4	HDPE Pressure Pipe	-0.054	0.03	1.36	0	0.33	0
P-42	PMP-7	733.3	J-30	734	56.4	1.5	HDPE Pressure Pipe	-0.012	0.25	1.36	0.02	0.13	0
P-43	J-30	734	J-31	733.75	43.5	1.5	HDPE Pressure Pipe	0.006	0.49	2.72	0.05	0.13	0.001
P-45	J-32	733.5	T-1	733.26	146.8	1.5	HDPE Pressure Pipe	0.002	0.99	5.44	0.6	0.13	0.004
P-46	3613	733.09	PMP-8	734.35	29	4	HDPE Pressure Pipe	-0.044	0.03	1.36	0	0.33	0
P-47	PMP-8	734.35	J-30	734	5.9	1.5	HDPE Pressure Pipe	0.059	0.25	1.36	0	0.13	0
P-48	3615	735	PMP-9	735.82	11.9	4	HDPE Pressure Pipe	-0.069	0.03	1.36	0	0.33	0
P-49	PMP-9	735.82	J-31	733.75	7.5	1.5	HDPE Pressure Pipe	0.276	0.25	1.36	0	0.13	0
P-50	3617	729.98	PMP-10	731.29	23.4	4	HDPE Pressure Pipe	-0.056	0.03	1.36	0	0.33	0
P-51	PMP-10	731.29	J-32	733.5	7.1	1.5	HDPE Pressure Pipe	-0.31	0.25	1.36	0	0.13	0
P-52	3607	724.49	PMP-11	727.49	26.5	4	HDPE Pressure Pipe	-0.113	0.03	1.36	0	0.33	0
P-53	PMP-11	727.49	T-2	726.5	34.9	1.5	HDPE Pressure Pipe	0.028	0.25	1.36	0.01	0.13	0
P-54	3609	720.27	PMP-12	721.11	12	4	HDPE Pressure Pipe	-0.07	0.03	1.36	0	0.33	0
P-55	PMP-12	721.11	T-3	731.36	180.6	1.5	HDPE Pressure Pipe	-0.057	0.25	1.36	0.06	0.13	0
P-56	3423	695.11	PMP-13	697.57	11.3	4	HDPE Pressure Pipe	-0.217	0.09	3.4	0	0.33	0
P-57	PMP-13	697.57	T-4	696.55	115	1.5	HDPE Pressure Pipe	0.009	0.62	3.4	0.17	0.13	0.001
P-58	950	751.91	PMP-14	754.41	25.4	4	HDPE Pressure Pipe	-0.099	0.1	3.89	0	0.33	0
P-59	PMP-14	754.41	J-27	752.1	48	1.5	HDPE Pressure Pipe	0.048	0.71	3.89	0.09	0.13	0.002
P-61	J-31	733.75	J-32	733.5	58.8	1.5	HDPE Pressure Pipe	0.004	0.74	4.08	0.12	0.13	0.002

TABLE 13 –PEAK FLOW HYDRAULIC GRADE LINE

Label	Input data							Output data			
	Elevation (Ground) (ft)	Elevation (Invert) (ft)	Flow (Known) (gpm)	Flow (Total In) (gpm)	Flow (Total Out) (gpm)	Depth (Out) (ft)	Depth (In) (ft)	Flow (Total Pumped) (gpm)	Volume (gal)	Hydraulic Grade Line (In) (ft)	Hydraulic Grade Line (Out) (ft)
MH-1	751.5	743.9	0	9.43	9.43	0.37	0.37	5.35	8.6	744.27	744.27
MH-2	741.6	735.9	0	9.43	9.43	0.37	0.37	5.35	8.6	736.27	736.27
MH-3	741	735.1	0	9.43	9.43	0.38	0.38	5.35	8.8	735.48	735.48
MH-4	734	726.5	0	20.6	20.6	0.5	0.5	12.15	11.7	727	727
MH-5	732.1	725.7	0	21.96	21.96	0.5	0.5	13.51	11.8	726.2	726.2
MH-6	727.7	722.6	0	21.96	21.96	0.53	0.53	13.51	12.5	723.13	723.13
MH-7	726.6	718.9	0	25.84	25.84	0.56	0.56	13.51	13.1	719.46	719.46
MH-8	722.4	714.7	0	25.84	25.84	0.52	0.52	13.51	12.2	715.22	715.22
MH-9	717.1	713.9	0	25.84	25.84	0.58	0.58	13.51	13.6	714.48	714.48
MH-10	717.5	706.9	0	25.84	25.84	0.52	0.52	13.51	12.2	707.42	707.42
MH-11	703.1	700.7	0	30.7	30.7	0.54	0.54	13.51	12.7	701.24	701.24
MH-12	712.5	700.3	0	36.53	36.53	0.48	0.48	13.51	11.3	700.78	700.78
MH-13	715.3	699.5	0	36.53	36.53	0.56	0.56	13.51	13.1	700.06	700.06
MH-14	708.4	698.8	0	39.45	39.45	0.55	0.55	13.51	13	699.35	699.35
MH-15	706.8	698.3	0	39.94	39.94	0.59	0.59	13.51	13.8	698.89	698.89
MH-16	711.9	697.6	0	42.86	42.86	0.59	0.59	13.51	13.9	698.19	698.19
MH-17	706.9	696.5	0	42.86	42.86	0.26	0.26	13.51	6.1	696.76	696.76
MH-18	705.5	695.5	0	46.26	46.26	0.52	0.52	16.91	12.1	696.02	696.02
MH-19	705.8	690.1	0	46.26	46.26	0.57	0.57	16.91	13.3	690.67	690.67
MH-20	687.3	675.4	0	46.26	46.26	0.63	0.63	16.91	14.7	676.03	676.03
MH-21	751.2	745.6	0	0.97	0.97	0.3	0.3	0	7.1	745.9	745.9
MH-22	749.7	744	0	2.33	2.33	0.84	0.84	0	19.8	744.84	744.84
MH-23	740.02	730.04	0	4.37	4.37	0.85	0.85	0	20.1	730.89	730.89
MH-24	712.2	692.5	0	46.26	46.26	0.53	0.53	16.91	12.4	693.03	693.03
3345	707.5	701.5	2.43	0	2.43	0.41	0.41	0	9.7	701.91	701.91
MH-26	701.5	695	0	2.43	2.43	0.43	0.43	0	10.2	695.43	695.43
MH-27	691.3	687	0	2.43	2.43	0.6	0.6	0	14.2	687.6	687.6
MH-28	677.5	668.5	0	2.43	2.43	1.16	1.16	0	27.3	669.66	669.66
MH-29	743.82	737.1	0	1.94	1.94	(N/A)	(N/A)	0	0	(N/A)	(N/A)

TABLE 14 : PROPERTY CONNECTION

Label	Elevation (Ground) (ft)	Elevation (Invert) (ft)	Base Flow (gpm)	Flow (Total Out) (gpm)
910	750.45	746.45	0.97	0.97
913	746.91	742.91	0.68	0.68
1001	743.1	739.1	0.68	0.68
1002	739.01	735.01	0.68	0.68
3437	727.26	723.26	5.83	5.83
3425	714.02	710.02	2.92	2.92
3421	712.4	708.4	0.49	0.49
3355	717.54	713.54	2.92	2.92
3509	730.59	726.59	4.86	4.86
3525	735.38	731.38	1.94	1.94
3535	743.4	739.4	0.97	0.97
3622	742.43	738.43	0.68	0.68
3612	749.17	745.17	0.68	0.68
3620	744.16	740.16	0.68	0.68
3618	746.01	742.01	0.68	0.68
3616	747.06	743.06	0.68	0.68
3614	748.16	744.16	0.68	0.68
1003	736.76	732.76	0.68	0.68
914	746.4	742.4	0.68	0.68
3601	745.33	741.33	0.97	0.97

TABLE 15 - TRANSITION RESULTS

Input data					Output data				
Label	Elevation (Ground) (ft)	Elevation (Invert) (ft)	Transition Length (ft)	Depth (Out) (ft)	Velocity (In) (ft/s)	Flow (Total Out) (gpm)	Velocity (Out) (ft/s)	Hydraulic Grade Line (In) (ft)	Hydraulic Grade Line (Out) (ft)
T-1	738.9	733.26	5	0.08	0.97	14.87	1.34	733.34	733.34
T-2	733.6	726.5	5	0.13	1.4	21.96	1.49	726.63	726.63
T-3	737.54	731.36	5	0.1	3.15	16.23	1.38	731.46	731.46
T-4	707.77	696.55	5	0.15	1.68	46.26	1.82	696.7	696.7

TABLE 16 - PEAK DISCHARGE RESULTS AT OUTFALL

Input data				Output data			
Label	Elevation (Ground) (ft)	Elevation (Invert) (ft)	Boundary Condition Type	Hydraulic Grade (ft)	Flow (Total Pumped) (gpm)	Depth (Structure) (ft)	Flow (Total Out) (gpm)
O-1	672.2	665.5	Free Outfall	674.33	16.91	6.7	48.69

RESULT SUMMARY

Gravity System - As per Table 3 and 10 the main gravity systems average and peak load analysis results show maximum velocities of 3.72 fps and 5.57 fps, respectively which is within the minimum and maximum limits per COA design standards.

Pressurized System - As per Table 5 and 12, the pressure systems average and peak load analysis results show maximum velocities of 0.25 fps and 0.99 fps which satisfy the maximum limits per COA design standards.

System Capacity - As per Table 6 and 13, Hydraulic Gradient Line (HGL) determined by invert elevation and depth of flow indicates that the maximum flows within the system do not exceed the pipe capacity at any point within the system.

As per table 9 and 16, The average and peak flow at the discharge point is 12.17 gpm and 48.69 gpm respectively and satisfies the agreement limitation of 60 gpm.

CONCLUSION

Utilizing Bentley's SewerGEMS software, WPM was able to create and validate a model of the Sanderling area collection system. WPM analyzed the model for average and peak loading scenarios and has determine that the model it is accurate and in alignment with the City of West Lake Hills engineering calculations. The model also shows that there are no locations within the collection system above capacity or with compromising hydraulics that could cause damage to the system. Additionally, the model results, accurately show that the peak flow at the outfall is 48.69 gpm which in in compliance with the current agreement 60 gpm.

At the time of this report the COA has recently installed a wastewater meter at the discharge point. Once WLH receives this data the model can be calibrated to reflect actual average and peak flows. This flow data will also indicate if the high peaking factor of 4 times the average flow currently required by the agreement is reasonable.

This model can also be utilized to develop various operational scenarios to address proposed development within the sewer shed.

APPENDIX A

OUTFALL PROFILES

OUTFALL PROFILES

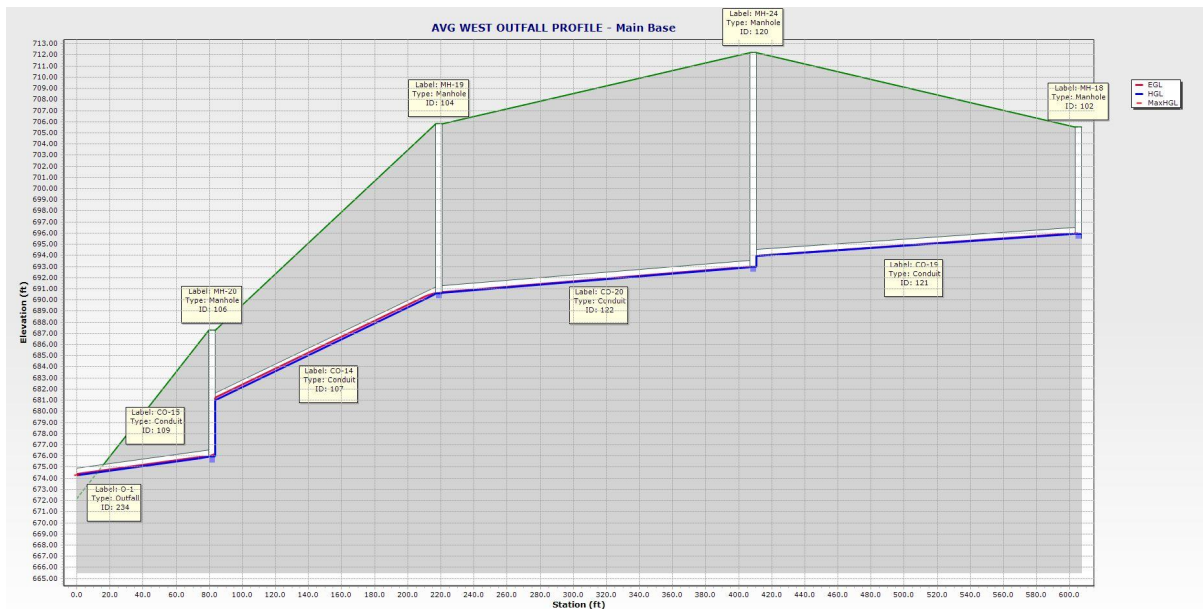


Figure 1 : Average west outfall profile

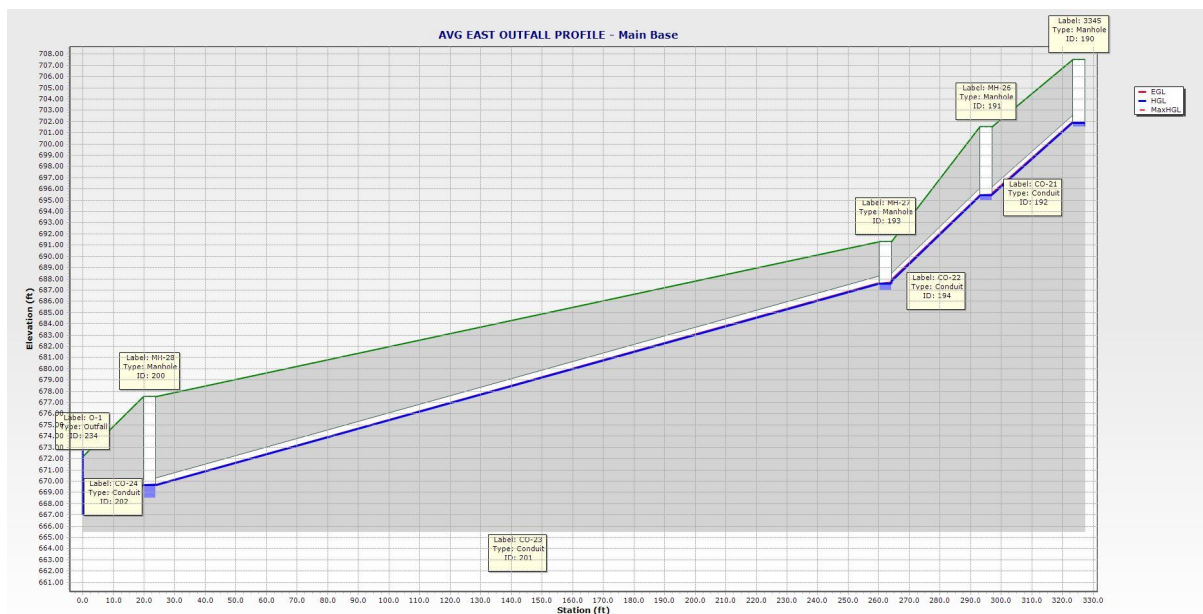


Figure 2 : Average east outfall profile

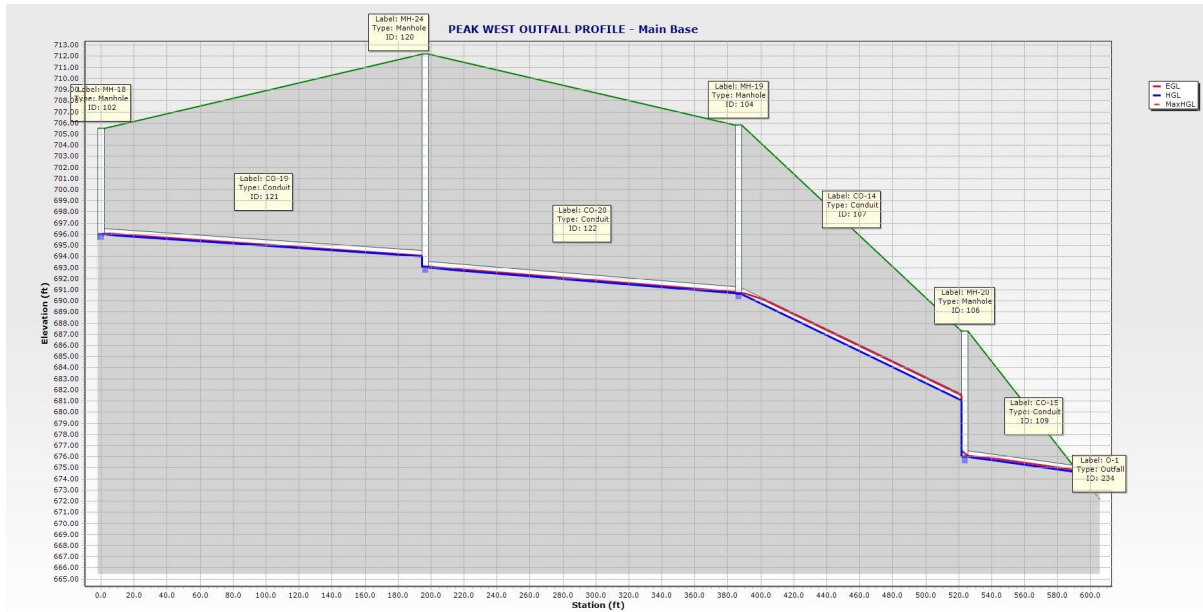


Figure 3 : Peak west outfall profile

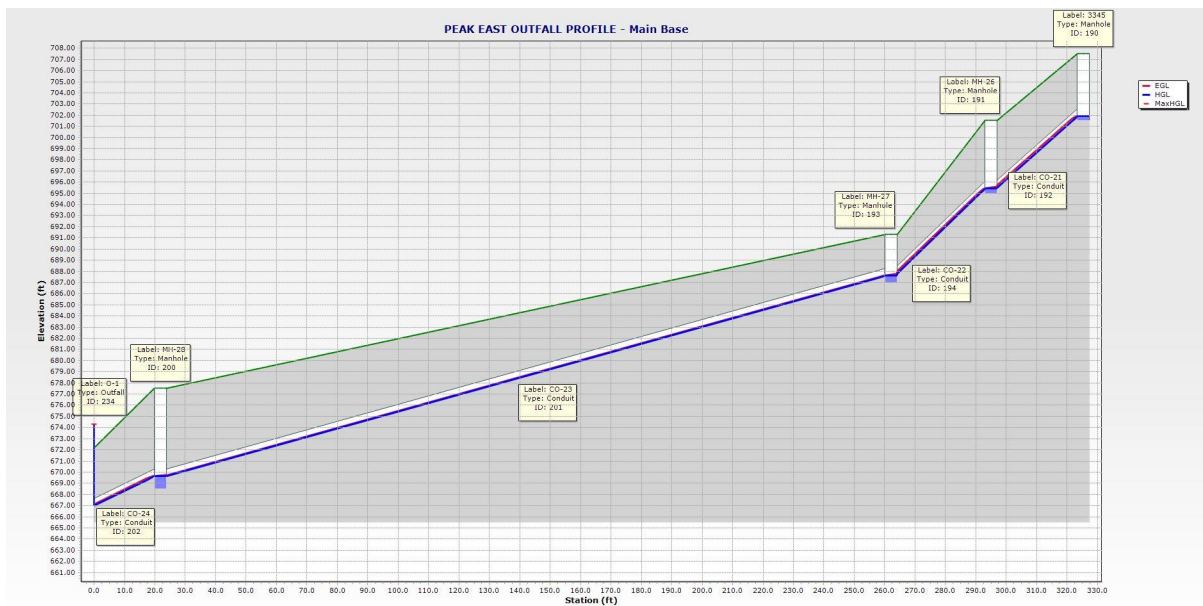
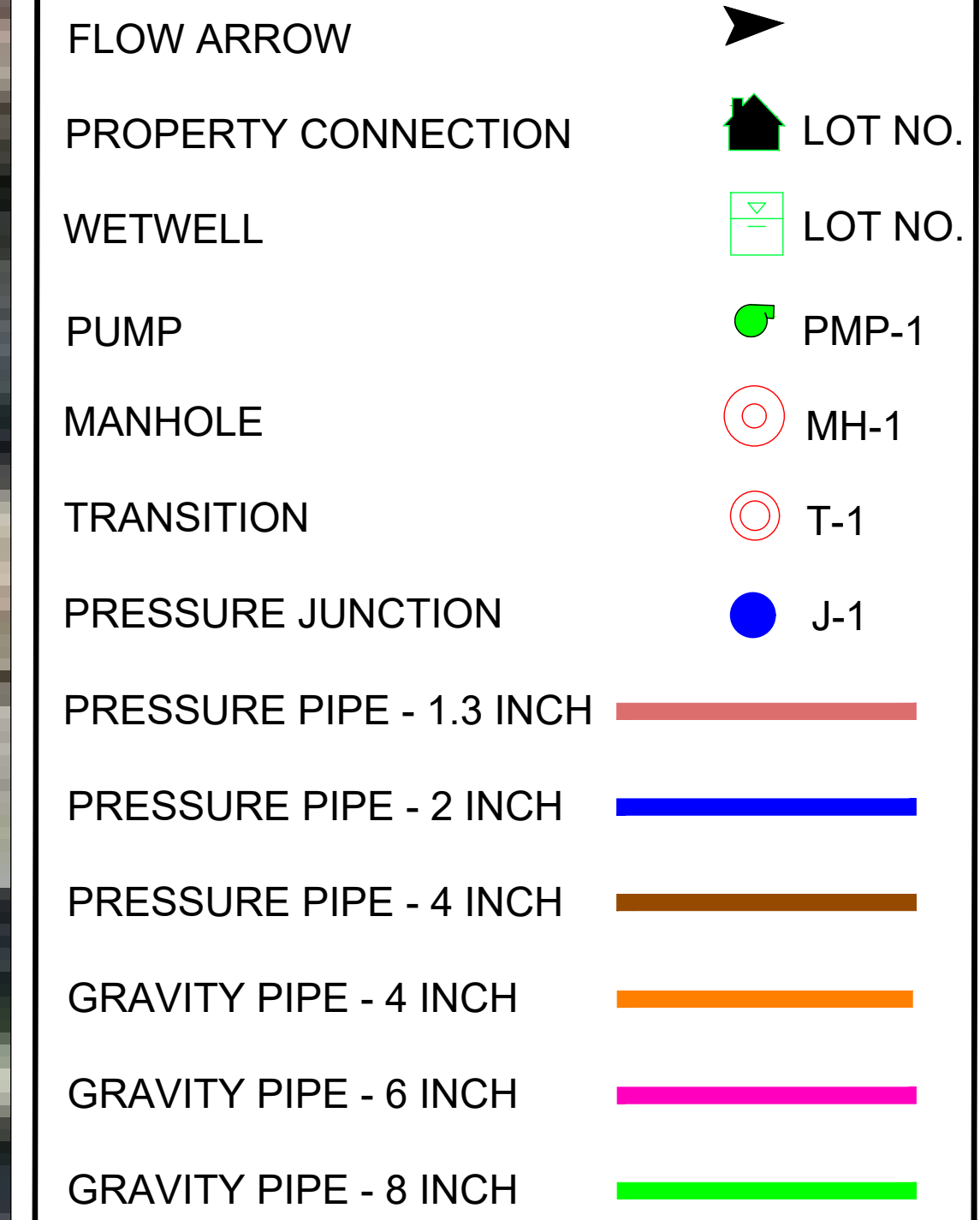
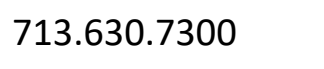


Figure 4 : Peak east outfall profile

EXHIBIT 1

SANDERLING COLLECTION SYSTEM MAP

[illegible]

PROJECT NO.	DESIGNED BY	REVIEWED BY	DRAWN BY
C02-23004-03	RJ	NS	SO
ORIGINAL ISSUE			DATE
SCHEMATIC DESIGN			26-04-2024

**SANDERLING EXISTING
SANITARY SEWER NETWORK**