



Louisville Fire Protection District

General Agenda Items

For: Board of Directors Meeting

Date: February 10, 2022

Time: 7:00 p.m.

Location: Fire Station #2, 895 Via Appia Way, Louisville, CO 80027

Will also broadcast through ZOOM, see attached instructions to access the meeting

- 1. Call to Order & Roll Call**
- 2. Pledge of Allegiance**
- 3. Approval of Agenda**
- 4. Public Comments (on items not on the agenda)**
- 5. Consent Agenda**
 - a. Approval of Minutes
 - b. Financial Report
 - c. Performance Statistics
- 6. Unfinished Business**
- 7. New Business**
 - a. *Discussion on Required Sprinkler and Urban Interface Codes*
- 8. Reports**
 - a. Chief Willson
 - *Computer Security Update*
 - *Fire Update*
 - *Volunteer Program Update*
 - b. Director Jackson – HR report
 - *New Employees Update*
 - *Engaged On Purpose*
 - c. Attorney Dino Ross Report
- 9. Approval of Bills**
- 10. Executive Session – (if required)**
- 11. Board Comments**
- 12. Future Agenda Item**
- 13. Adjournment**

NOTICE

The regular meeting of the Louisville Fire Protection District Board of Directors will be held at 7:00 p.m., February 10, 2022, at Fire Station #2, 895 Via Appia Way, Louisville, Colorado.

The meeting will also be broadcast through Zoom.
Please see the following instructions to access the meeting.

Join Zoom Meeting

<https://us02web.zoom.us/j/85953517860>

Meeting ID: 859 5351 7860

One tap mobile

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+13462487799,,85953517860# US (Houston)

Dial by your location

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Meeting ID: 859 5351 7860

Find your local number: <https://us02web.zoom.us/j/85953517860>

LFPD

Board of Directors
Meeting Minutes

Regular Meeting
January 13, 2022

**Louisville Fire Protection District
Board of Directors Regular Meeting
January 13, 2022**

In Attendance: Board members Boven, Clemenson, Milanski, Schmidt, Varra
Chief Willson
Jackie Fry

The meeting was held at Fire Station #2, 895 Via Appia Way and also broadcast through ZOOM.

President Schmidt called the meeting to order at 7:30 p.m. The Pledge of Allegiance was recited. Roll call was taken and all board members were present with the exception of Shawn Clemenson, who arrived shortly after. Board members Boven and Milanski attended via ZOOM. Board member Milanski moved to add the purchase of a new staff vehicle to the agenda. Board member Varra seconded, motion carried.

Board member Varra moved to approve the consent agenda. Board member Boven seconded, motion carried.

President Schmidt presented Jackie Fry with an award for 40 years of service. She was very appreciative.

Board member Varra moved to approve Resolution 2022-001 Approving the Regular Board of Directors Meeting Schedule for Calendar Year 2022; and 2) Designating Posting Locations for Notices of Regular and Special Meetings. Board member Milanski seconded, motion carried.

Board member Varra moved to approve Resolution 2022-002, the Election Resolution for the 2022 Regular Election and appointing Jackie Fry as the Designated Election Official. Board member Varra seconded, motion carried.

Board member Milanski moved to approve the Agreement for Services with Boulder Emergency Squad. Board member Varra seconded, motion carried.

Purchasing a new staff vehicle was discussed. Board member Boven moved to approve the purchase. Board member Varra seconded, motion carried.

Chief Willson gave a lengthy report on the Marshall Fire. A discussion followed and board members shared their thoughts. The firefighters were commended on the excellent job they did. Three retired firefighters lost their homes – Larry Boven, Chris Hunt, and Jay Holmes. Board member Boven thanked everyone for their support, prayers, kindness, and generosity.

Financial Report

Old Balance	11/30/2021		\$	483,455.85
Deposits			\$	913,825.55
	November County Check	\$		43,158.36
	Ambulance Transports			40,588.74
	Interest - Ambulance Transport			0.02
	Ambulance Subscriptions			385.00

	US Bank General Fund	\$ 700,000.00	
	Money Market		
	Kathleen Maiden	500.00	
	(Donation)		
	Pension Fund	112,923.82	
	(Pension Checks 4th Qtr 2021)		
	Report Copy	49.50	
	City of Lafayette	3,690.00	
	(Use of Training Center)		
	Barbara Romig	100.00	
	(Donation)		
	Plan Reviews	12,430.11	
	New Balance		\$ 1,397,281.40
	Disbursements		\$ 952,554.02
	Bills	\$ 832,158.30	
	Pension Checks	112,923.82	
	4th Qtr 2021		
	Ambulance Transport	\$ 7,471.90	
	Refunds		
	New Balance 12/31/2021		\$ 444,727.38
Reserve Fund:			
(Includes Emergency Reserve)			\$ 6,385,273.28
	US Bank Money Market	\$ 6,385,273.28	
Other:			\$ 1,364,328.73
	Length of Service Accounts	\$ 82,977.69	
	Capital Reserve	1,281,351.04	
	<u>Bills</u>		
US Bank	CC; monthly fees (Adobe Pro, Stamps.com, Ring Central), office/station/training/medical supplies, cable TV, water & sewer, high-speed internet, legal fees, sympathy flowers, tolls, T-B adjust proximity sensors, light repair, permit cards, invoice tickets, exhaust system repair, apparel, food - officers' meetings & CRA/SOC, Parade of Lights, A-C washer hose, M-B replaced ignition & rear tires, M-D oil change, shipping, stamps, radiant heat repair, scanner, banquet supplies, foam, isolation gowns, CPR cards, Blue Card training subscriptions		\$ 19,244.47
Chris Melvin	Reimb - EMT renewal		3.37
Mountain View Fire Protection Dist	E-C and E-E repairs		5,044.27
Colo-Div of Fire Safety & Control	Exam		30.00
Equipment Savers	Filled fuel tank - St 3		1,750.18

Green Valley Lawn Service	Landscaping maintenance - St 3	\$ 330.00
Bound Tree Medical	Medical supplies	144.55
Restore Counseling	Counseling sessions	250.00
Colo-Div of Fire Safety & Control	Exams	90.00
Via Tek	PC/network support	275.00
Western Disposal	Trash removal	424.00
Xcel Energy	Utilities	3,467.88
Knox Company	eLock cores	73,766.76
Life-Assist	Medical supplies	1,674.71
Home Depot	Padlock, shelf, screws, bracket, flapper valve	76.70
	Floor dry, concrete degreaser, DEF, Trufuel,	148.97
University Auto Parts	coolant	
DH Pace	Bay door repairs - St 1	5,840.15
	Final payment - website design &	2,750.00
Planeteria	development	
Via Tek	PC/network support, managed services	1,985.50
Amy Robertson	Counseling sessions	240.00
Verizon	Cell phones service	1,291.73
Bound Tree Medical	Medical supplies	507.64
Prairie Mountain Media	Public hearing notice for 2022 budget	35.20
Cassidy Lear	Reimb - paramedic school fit test & drug test	130.00
McKinley Land	Reimb - recertification	105.00
WEX Bank	Fuel - fleet	1,295.19
CenturyLink	Data bundle - St 3	594.98
Minerva Bunker Gear Cleaners	Bunker gear repairs	3,286.65
Galls	Class A uniforms	20,662.25
Colleen Foster	Medical direction	6,368.75
Tyler Lowe	Engineer assessor support	200.00
Bound Tree Medical	Medical supplies	323.01
Colo-Div of Fire Safety & Control	Exams, recertifications	970.00
A Path Forward	Counseling session	80.00
Cathleen Williams	ACLS instructor fees	170.00
Emergency Services Consulting Intl	Engineer practical exam	12,500.00
Equipment Savers	Filled fuel tank - St 3	2,258.08
DIRECTV	TV - St 3	81.99
ViaTek	PC/network support	165.00
Elizabeth Chase	Reimb - car seat tech class	95.00
Cassidy Lear	Reimb - paramedic manuals, background	762.90
	check	
Tara Orr	Reimb - duty boots	339.99
Brian Brindisi	Reimb - ICC classes, ICS-400 class	477.00
Joseph Tiu	Washer repair	336.03
WEX Bank	Fuel - fleet	1,146.83

US Bank	CC; monthly fees (Adobe Pro, Stamps.com, Ring Central), office/station/training/medical supplies, cable TV, water & sewer, high-speed internet, legal fees, apparel, isolation suits, T-A repairs, Ranger & A-D oil change and tire rotation, fire extinguisher inspection & repairs, radio repair, sprinkler shut down -St 2 & St 3, SCBA repair, food - engineer assessment center, SOC/CRA, EMS training & officers' meetings, conference lodging, sympathy flowers, Jot form & Formbuilder subscriptions, speakers - fitness room	\$ 18,733.85
WageWorks, Inc	FSA administrative fees	71.00
US Bank	Service fees	90.00
Pinnacol Assurance	Workers' compensation	8,351.00
IRS	Medicare Hospital Insurance	6,885.70
PERA	Employer contribution – November	46,987.61
PERACare	Health insurance – November	47,380.48
John Willson	Wages	17,558.43
Chris Mestas	Wages	13,581.57
Jackie Fry	Wages	13,075.20
Brian Jackson	Wages	13,464.00
Samiyyah Jackson	Wages	11,248.56
Shawn Stark	Wages	13,464.00
Shawn Stark	2021 TOWP Buyback	5,385.60
DeAnne Wixson	Wages	5,332.80
Emily Kircher	Wages	7,384.80
James Bage	Wages	11,411.96
Adam Bowler	Wages	16,256.68
Brian Brindisi	Wages	12,684.08
Christopher Bussard	Wages	10,903.44
Asa Capsouto	Wages	7,770.38
Kyle Carlson	Wages	9,369.63
Elizabeth Chase	Wages	8,581.48
Casey Conrad	Wages	10,724.64
Codi Courtney	Wages	10,975.56
Andrea Crass	Wages	9,296.46
Isabella Dean	Wages	8,740.16
Thomas Gillis	Wages	15,123.23
Jesse Hickox	Wages	11,467.19
Nicholas Houston	Wages	13,172.37
Daniel Hunter	Wages	12,106.93
Brandon Kodey	Wages	7,429.81
McKinley Land	Wages	16,704.78
Cassidy Lear	Wages	13,155.80
Jillian Luebke	Wages	8,865.51
Khristian Lukianov	Wages	10,277.03
Grant Medina	Wages	14,057.43
Chris Melvin	Wages	19,865.70
Brian O'Mara	Wages	7,442.50

Victor Oliveira	Wages	\$ 10,110.81
Jason Rogers	Wages	12,423.58
Timothy Rossette	Wages	15,078.96
Brian Saxon	Wages	11,481.90
Diane Schroeder	Wages	18,175.89
Jeff Schuppe	Wages	15,763.82
Dustin Sieve	Wages	14,870.87
Evan Smart	Wages	8,229.60
John Udden	Wages	14,353.99
Nicolas Venot	Wages	9,176.03
Andrew Welsh	Wages	9,242.62
Chris Whitson	Wages	15,237.86
Chris Whitson	2021 TOWP Buyback	3,095.04
Larry Boven	12/9/21 Regular board meeting	75.00
Shawn Clemenson	12/9/21 Regular board meeting	75.00
John Milanski	12/9/21 Regular board meeting	75.00
Chris Schmidt	12/9/21 Regular board meeting	75.00
Wayne Varra	12/9/21 Regular board meeting	75.00
Matthew Calnan	Special project	315.00
Brett Miranda	Volunteer reimbursement	2,627.00
Jason Brewer	Volunteer reimbursement	342.25
Joshua Schmidt	Volunteer reimbursement	37.00
Kevin Epperson	Volunteer reimbursement	91.00
Lance Bishop	Volunteer reimbursement	994.00
Matthew Calnan	Volunteer reimbursement	568.00
Surf Thompson	Volunteer reimbursement	568.00
Ryan Chreist	Volunteer reimbursement	497.00
Taylor Matthewman	Volunteer reimbursement	497.00
Brad Bennett	Volunteer reimbursement	<u>909.00</u>
TOTAL		\$ 832,158.30

Board member Clemenson moved to approve the payment of the bills. Board member Varra seconded, motion carried.

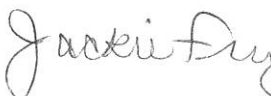
Board member Milanski stated he wants to publicize the election and will probably go around himself. Board member Clemenson said he will help.

President Schmidt announced he will seek reelection.

Chief Willson gave a brief update on Redtail Ridge.

With no further business, it was moved and seconded to adjourn. Motion carried.

Respectfully submitted,


Jackie Fry, Secretary

Financial Report

**Louisville Fire Protection District
Financial Report for Approval
February 10, 2022**

General Fund

Checking:

Old Balance	12/31/2021		\$	444,727.38
Deposits			\$	639,747.50
	December County Check	\$ 37,488.45		
	Ambulance Transports	70,749.35		
	Interest - Ambulance Transport	2.13		
	Ambulance Subscriptions	475.00		
	US Bank General Fund	500,000.00		
	Money Market			
	State of Colorado	5,390.50		
	(Grant)			
	Insurance Reimbursement	16,168.52		
	(2722 Repair)			
	Donations	2,900.00		
	CPR Fees	62.24		
	Report Copies	47.00		
	US Bank	4,500.42		
	(LOSA)			
	Plan Reviews	1,963.89		
New Balance			\$	1,084,474.88
Disbursements			\$	654,517.16
	Bills	\$ 650,788.02		
	Ambulance Transport			
	Refunds	3,729.14		
New Balance	1/31/2022		\$	429,957.72

Reserve Fund:

(Includes Emergency Reserve)

US Bank Money Market	\$ 5,501,486.53		\$	5,501,486.53
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Other:

Length of Service Accounts	\$ 82,978.00		\$	1,748,147.04
Capital Reserve	1,665,169.04			

List of Accounts

LOUISVILLE FIRE PROTECTION DISTRICT LIST OF ACCOUNTS - January 31, 2022

Pension Fund Bond Holdings

Bank	Type of Account	Interest Rate	Maturity Date	Amount
Wells Fargo Advisors	Money Market		Daily	\$ 48,377.29
Wells Fargo Advisors	Federal Farm Credit Bank	2.47%	7/18/2035	76,131.75
Wells Fargo Advisors	US Treasury Bonds	4.50%	2/15/2036	33,367.00
Wells Fargo Advisors	Federal Farm Credit Bank	4.300%	6/15/2037	85,460.36
Wells Fargo Advisors	Tenn Valley Authority Notes	4.875%	1/15/2048	357,230.00
Wells Fargo Advisors	Tenn Valley Authority Strip	0.000%	7/15/2047	117,807.28
Wells Fargo Advisors	Federal Farm Credit Bank	3.125%	12/5/2033	130,694.40
Wells Fargo Advisors	Federal Farm Credit Bank	3.61%	3/9/2044	157,434.30
Wells Fargo Advisors	Federal Farm Credit Bank	3.00%	9/14/2037	269,432.50
Wells Fargo Advisors	Federal Farm Credit Bank	3.46%	3/9/2038	239,344.71
Wells Fargo Advisors	Fed Home Loan Bank	2.625%	9/12/2025	93,390.30
Wells Fargo Advisors	Tenn Valley Authority	5.25%	9/15/2039	205,464.00
Wells Fargo Advisors	Federal Natl Mortgage	1.415%	8/27/2035	226,947.50
Wells Fargo Advisors	Federal Farm Credit Bank	3.15%	8/7/2034	112,483.12
Wells Fargo Advisors	Federal Agric Mortgage Corp (medium term note)	1.72%	7/8/2030	95,745.00
TOTAL				\$ 2,249,309.51

Pension Fund Growth Fund

\$ 199,828.71

General Fund

Bank	Type of Account	Interest Rate	Maturity Date	Amount
US Bank	Money Market		n/a	\$ 5,501,486.53
US Bank	Capital Reserve		n/a	1,665,169.04
US Bank	Length of Service Awards		n/a	82,978.00
TOTAL				\$ 7,249,633.57

Performance Statistics

LOUISVILLE FIRE PROTECTION DISTRICT



Performance Statistics

Due to CAD at Dispatch being down on Jan 28 & 29, the statistics will be handed out at the Board meeting. Dispatch is still entering the calls to CAD by hand for those two days.

Fire Marshal's Report

Monthly Report for February 2022

- 12 business inspections completed this month, 2% completed for the year.
- Residential fire sprinkler rough inspection at 213 Roosevelt (Private Residence).
- Residential fire sprinkler rough inspection at 832 Parkview (Private Residence).
- Residential fire sprinkler final inspection at 2014 Lakspur Lane (Private Residence).
- Fire Alarm plan review for 950 Spruce St (Owner Project).
- Fire alarm final inspection at 858 Coal creek Cir (Cable Labs).
- 200 PSI test fire sprinkler system at 832 Parkview (Private Residence).
- 200 PSI test fire sprinkler system at 213 Roosevelt (Private Residence).
- Fire sprinkler rough inspection at 1849 Cherry St #15 (Sweet Diplomacy).
- Fire sprinkler plan review for 1849 Cherry St #6 (Areis).
- Meet with Architects regarding an Automist fire sprinkler system for an alternative to traditional residential fire sprinkler system.
- Fire sprinkler final inspection at 246 So Taylor Ave (Real Deal Inc).
- Fire extinguisher locate for a contractor at 183 So Taylor Ave (Delve).
- Food truck inspection for Cava Mexican Street Food truck.
- Fire sprinkler rough inspection at 1849 Cherry St #6 (Areis).
- Fire recovery re-build process meeting.
- Plan review for a new building at 1340 So 96th St (Water Mill Car Wash).
- Fire alarm plan review for 215 Century Cir (Little Peoples Landing).
- Fire alarm plan review for 640 Main St (Pitch Karaoke).
- Tenant finish plan review for 726 Front St (Spec Suite).
- Tenant finish plan review for 725 Tech Ct (Umoja U B One).
- Pre-application planning meeting for a new project at 1309 Empire Rd (Ironton Distillery).
- Final inspection 858 Coal Creek Cir (Cable Labs).
- Fire sprinkler final inspection at 246 So Taylor Ave (Real Deal Inc)
- Pre-application planning meeting for 474 So Taylor Ave (Civil Resource).
- Meet the crew at 289 Short Place on fire code issues.
- Final inspection at 246 So Taylor Ave (Real Deal Inc).
- Tenant finish plan review for 361 Centennial Pkwy #100 (Lena Foundation).
- Review Boulder County planning referral for 10203 Arapahoe Road (Narvaes Barn).
- Underground fire line inspection at 2345 Main St (Superior Town Center).
- Fire sprinkler plan review for 486 So Pierce St (Solid Power).
- Underground fire line 200 PSI test and super flush for 1875 Taylor Ave (CTC FCM II).
- Development Review Committee meeting.
- Pre-application planning meeting for 602 So Taylor Ave (Mother Load).
- Fire alarm final inspection at 215 century Cir (FAILED) (Little Peoples Landing).

- Plan review for revisions at 769 CTC Blvd (Exeter).
- Meeting with Michelle from Mountain View Fire regarding Superior buildings in our fire district.
- Underground fire line 200 PSI test and super flush 769 CTC Blvd (Exeter).
- Fire alarm final inspection at 486 So Pierce Ave (Solid Power).
- Development Review Committee meeting.
- Fire sprinkler rough inspection at 486 So Pierce Ave (Solid Power).
- General office and field work.

Discussion on Required Sprinkler and Urban Interface Codes

LOUISVILLE FIRE PROTECTION DISTRICT



New Business

Subject: Discussion on Fire Sprinklers & Wildland Urban Interface Codes

Summary: After the Marshall fire, we learned that 550 homes were destroyed during the fire. Rebuilding discussions are starting to take place, I think we should have a discussion before the City moves forward. Some of the discussion is over the 2015 ordinance requiring fire sprinklers and the other discussion was the city adopting the 2021 Wildland Urban Interface codes. This came up at the Feb 2, City Council meeting. The council directed city staff to collect more information.

Fiscal Impact: None

Recommendation: Discussion only

SUBJECT: DISCUSSION/DIRECTION – BUILDING CODE CONSIDERATIONS

DATE: FEBRUARY 1, 2022

**PRESENTED BY: ROB ZUCCARO, AICP, DIRECTOR OF PLANNING AND BUILDING SAFETY
LISA RITCHIE, AICP, PRINCIPAL PLANNER
CHAD ROOT, CHIEF BUILDING OFFICIAL
KATIE BAUM, SUSTAINABILITY COORDINATOR**

SUMMARY:

Staff is presenting an overview of the International Wildland Urban Interface Code and additional information regarding costs and practical considerations of implementation of the recently adopted 2021 International Energy Conservation Code (IECC), with amendments, and the adoption of Appendix RC – Zero Energy Residential Building Provision. Staff is seeking City Council direction on adopting, amending or modifying existing codes as they relate to rebuilding fire effected properties.

BACKGROUND:

Some of the purposes of building codes are to safeguard communities from natural hazards, poor construction, and life-safety risks, along with improving energy efficiency standards to meet sustainability and climate change targets. Codes set the minimum design and construction requirements to ensure safe and resilient structures. The City adopts codes developed by the International Code Council, and typically amends these to reflect local context. These codes are routinely updated every few years to reflect latest findings and improvements in technology.

Within the City, the Department of Planning and Building Safety administers the applicable regulations through the building permit process. The department makes every effort to provide clear direction to the community on process, permit requirements and expectations. From time to time, events occur that cause unexpected and rapid need for development of new information, such as the 2018 hail storm. While these events can cause short-term confusion, the department makes every effort to provide improved information as department adjusts to new circumstances.

On October 19, 2021, City Council adopted Ordinance 1816, Series 2021. This included adoption of the 2021 International Energy Conservation Code (IECC) with amendments, adoption of Appendix RC – Zero Energy Residential Building Provisions, and amended the Municipal Code Chapter 17.20, Off-street Parking and Loading to add electric vehicle charging requirements. As adopted, the ordinance incorporates prescriptive energy code standards, solar readiness standards, electric vehicle (EV) charging standards, and electric-preferred (building electrification infrastructure) standards for residential and commercial construction.

Appendix RC requires that residential new construction design be modeled to achieve an Energy Rating Index (ERI) score equal to or less than 47 without additional renewable energy and achieve an energy rating of zero when matched with onsite or offsite renewable energy production. To date, the city has not issued new residential construction permits under this code.

On December 30, 2021, the Marshall Fire disaster resulted in the total loss of 550 homes, with dozens more sustaining substantial damage. Each of these properties are required to rebuild under the current codes.

DISCUSSION:

International Wildland-Urban Interface Code

A wildland-urban interface (WUI) code provides design and construction standards that mitigate the risks from wildfire to life and property. These codes are common within forested communities in Colorado, where wildfire adjacent to and within developed areas is happening with greater frequency. While the magnitude of the impact from the Marshall Fire is not a typical outcome, fires in grasslands are commonplace and may occur with greater frequency due to climate change. The specific circumstances that led to the Marshall Fire are all still under review and study. However, certain components are already evident; a wet spring resulting in substantial growth of grasses in the open lands between the fire origination area and homes to the east, an extremely dry fall which dried the grasses, creating the fuel for the fire, and lack of snow late into the year which did not lay down the grasses. In addition, extremely high winds spread and accelerated the fire.

Academic researchers and industry experts are already in area affected by the Marshall Fire working to understand the specifics of the event and building performance. The results of these studies are not known yet. Due to multiple factors, within the burn areas there are areas with severe impact and areas with limited impact.

Typically, a WUI code includes the following topics:

- **Structure density and location:** number of structures allowed in areas at risk from wildfire, plus setbacks (distance between structures and distance between other features such as slopes).
- **Building materials and construction:** roof assembly and covering, eaves, vents, gutters, exterior walls, windows, non-combustible building materials, and non-combustible surface.
- **Vegetation management:** tree thinning, spacing, and trimming; removal of any vegetation growing under tree canopies (typically referred to as “ladder fuels”), surface vegetation removal, and brush clearance; vegetation conversion, fuel modifications, and landscaping.

- **Emergency vehicle access:** driveways, turnarounds, emergency access roads, marking of roads, and property address markers.
- **Water supply:** approved water sources and adequate water supply.
- **Fire protection:** automatic sprinkler system, spark arresters, and propane tank storage.

Staff recommends consideration of select portions of the WUI code for properties in close proximity to open lands, either as a requirement or through an incentive program. This would be in addition to building sprinkler systems, which have been required for all new residential construction in the City starting in 2015.

The WUI code establishes options for different classifications of standards depending on risk and context. [Section 505](#) of the WUI code sets forth requirements to qualify as Class 2 Ignition-Resistant Construction, which is staff's recommendation for our anticipated risk and context. This section regulates exterior building materials to improve building performance when exposed to fire from the exterior of the building. In addition to already required fire sprinklers, these provisions could result in the better protection from wildfire without undue burden on homeowners.

Staff suggests a program that offers an incentive for homeowners who choose to rebuild to Section 505 of the WUI code, rather than make it a requirement. The basis for this recommendation is that there is not a lot of academic evidence for a wildfire of this magnitude adjacent to a grassland to rely on. The extent of applicability of the code would need to be determined. For example, it could be applied to properties immediately adjacent to grasslands, or a larger buffer in proximity to grasslands. As evidenced, the fire entered neighborhoods through open space, vacant property, and developed areas.

The incentive could come in the form of a building permit fee reduction of a certain percent, backfilled through the general fund, in recognition that there is community benefit from homeowners reconstructing in a manner that reduces risk to their neighbors. The city could offer a rebate or other incentive in place of a permit fee reduction. This type of program also recognizes the financial concerns due to underinsurance and cost of construction by not making the code a requirement.

Staff seeks direction from City Council regarding:

- *General support level for consideration of portions of the WUI code for reconstructed home*
- *General support level for an incentive program*
- *General support level to make this a requirement*
- *What additional information is desired to support City Council in this decision.*

Recently Adopted Energy Code and Residential Net-Zero Construction

Engaged on Purpose



Engagement report

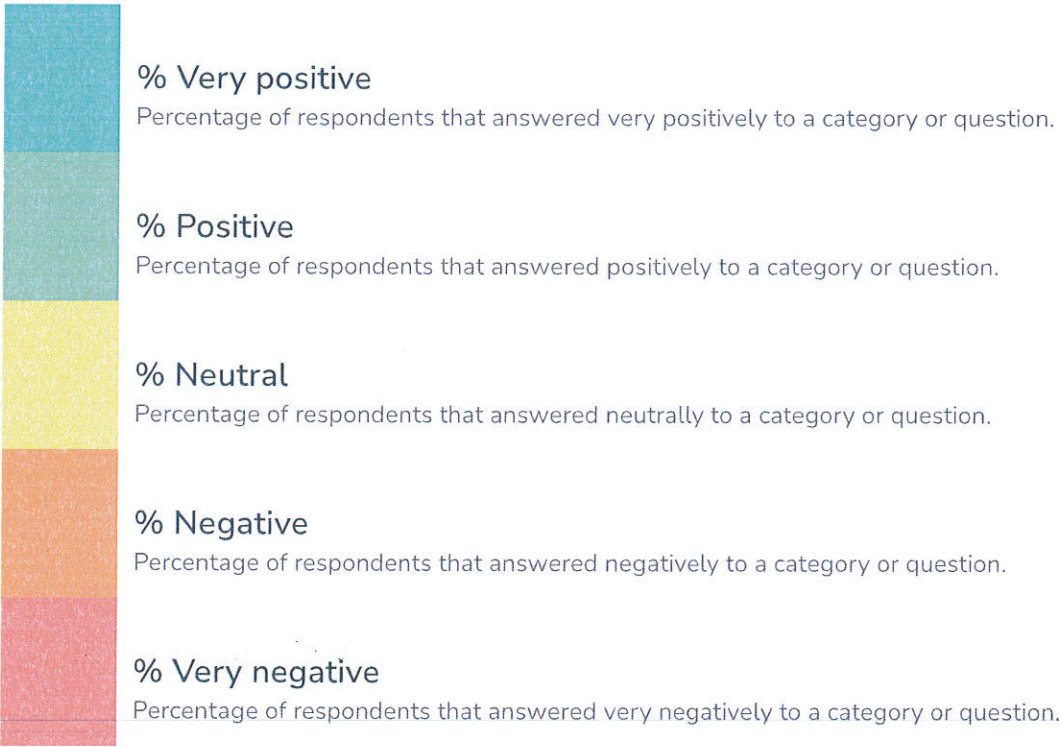
Prepared for Louisville Fire Department
Louisville Fire Department - Thursday, February 3, 2022



Active Participation
Up 1.3%



Guidelines for data analysis



OVERVIEW

Engagement overview

Louisville Fire Department - 2/3/2022

DRIVER	SCORE	DISTRIBUTION	% POSITIVE RESPONSES	RESPONDENTS
Relationship with manager	7.5		73%	41
Autonomy	7.5		75%	39
Personal wellbeing	7.3		80%	34
Diversity and inclusion	7.2		71%	36
Accomplishment	7.1		74%	40
Commitment to organization	7.1		75%	39
Pride	7.0		70%	40
Relationship with colleagues	6.9		68%	41
Purpose alignment	6.8		71%	42
Professional growth	6.6		66%	40
Recognition	6.6		62%	38
Strategy of the organization	6.6		67%	36
Workload	6.6		65%	33
Innovation	6.5		61%	41

3 most favorable drivers

Louisville Fire Department - 2/3/2022

DRIVER	SCORE	DISTRIBUTION	% POSITIVE RESPONSES	RESPONDENTS
Relationship with manager	7.5		73 %	41
Autonomy	7.5		75 %	39
Personal wellbeing	7.3		80 %	34

5 most favorable questions

QUESTION	SCORE	DISTRIBUTION	% POSITIVE RESPONSES	RESPONDENTS
My personal characteristics (e.g. gender, age, sexual orientation, color of skin, heritage) are not a barrier to career progression at Louisville Fire Department.	8.6		91 %	26
I would recommend my direct manager to others.	8.2		87 %	30
I enjoy the colleagues I work with.	8.2		88 %	28
I feel like I am given enough freedom to decide how to do my work.	7.9		81 %	31
My direct manager provides me with the support I need to complete my work.	7.9		77 %	26

NEED TO IMPROVE

3 most unfavorable drivers

Louisville Fire Department - 2/3/2022

DRIVER	SCORE	DISTRIBUTION	% POSITIVE RESPONSES	RESPONDENTS
Innovation	6.5		61 %	41
Workload	6.6		65 %	33
Strategy of the organization	6.6		67 %	36

5 most unfavorable questions

QUESTION	SCORE	DISTRIBUTION	% POSITIVE RESPONSES	RESPONDENTS
Teams at Louisville Fire Department collaborate effectively with other teams to get things done.	5.3		40 %	30
I see a path for me to advance my career in our organization.	5.9		55 %	27
Employees at Louisville Fire Department demonstrate a commitment to creating an inclusive environment.	6.0		52 %	25
I feel I can influence how Louisville Fire Department works.	6.1		47 %	30
I have confidence in the senior leadership team at Louisville Fire Department.	6.4		70 %	26

Leadership Team Completed in 2021:

- ✓ Focus Groups
- ✓ Voting Periods
- ✓ Results per Leader

Next Step in 2022:

- ✓ Action Plans per Leader

Bills

Louisville Fire Protection District - Bills For Approval – February 10, 2022

ROI Fire & Ballistics Equipment	Fan	\$ 3,859.00
Evan Smart	Reimb- PALS class	156.75
Jesse Hickox	Reimb- PALS class	156.38
Nicholas Venot	Reimb - PALS class	151.18
Checks by Veribest	Envelopes	94.00
CCNC	Membership renewal	100.00
Mountain View Fire Protection Dist	E-E; replaced air bag, repaired air leaks	1,572.60
Mountain View Fire Protection Dist	T-B; replace air filter (Marshall Fire)	846.60
Bound Tree Medical	Medical supplies	232.23
Restore Counseling	Counseling session	125.00
A Path Forward	Counseling session	80.00
Colo-Div of Fire Safety & Control	Exam	30.00
Advanced Breathing Air Systems	SCBA PMs - all stations	2,624.65
James Bage	Reimb - class	153.65
Colleen Foster	Medical direction	6,368.75
Cathleen Williams	ACLS instructor	750.00
Employers Council Services	Poster update service	135.00
Khristian Lukianov	Reimb - recertification	155.74
Colorado State Firefighters Assn	Membership dues	300.00
Daniel Hunter	Reimb - ground connectors, element	56.44
Codi Courtney	Reimb - boots	485.99
LifeAssist	Medical supplies	4,695.22
ViaTek	PC/network support	1,127.50
ImageTrend Inc	Annual fees	4,740.81
Superior Machine	Snow removal	1,585.00
Boulder County Sheriff's Office	Ambulance licensing fee	375.00
Western Disposal	Trash removal	483.70
University Auto Parts	Floor dry, DEF, Trufuel, coolant, battery, tire care, car wash, windshield washer fluid, wiper blade, ice melt	448.94
Brighton Ford	2021 Ford Escape	30,180.00
J Brower Psychological Services	Psych evaluations	1,550.00
Colo-Div of Fire Safety & Control	Exams	90.00
ImageTrend Inc	Annual fee - site to site transfer on Elite	132.61
mySidewalk Inc	CRAIG1300 Pro subscription	700.00
Verizon	Cell phones service	1,342.19
Locality Media Inc	Preplan software renewal	7,717.50
Home Depot	Station supplies, holiday lights, spring clip	146.57
Equipment Savers Inc	Filled fuel tank - St 3	2,324.94
Boulder County HazMat Response	Annual fee	31,241.81
Mountain View Fire Protection Dist	Inspections for ambulance licensing	324.00
ViaTek	PC/network support; managed services	1,809.50
CTC Owners Assn	Semi-annual assessments	297.26
Louis Efron	Engaged on Purpose platform	5,000.00
Lexipol	Subscription renewal	9,650.00
Active911	Subscription renewal	750.00
Brian O'Mara	Reimb - car seat tech class	95.00
Elizabeth Chase	Reimb - PALS	149.62
Brian Brindisi	Reimb - 80027 Strong decals	375.00
Tim Rossette	Reimb - wood for St 3 table top	280.00
Tim Rossette	Reimb - food & water (Marshall Fire)	383.81
Lionsgate Center	Banquet deposit	700.00
WEX Bank	Fuel - fleet	1,261.93
CenturyLink	Data bundle - St 3	594.98
Xcel Energy	Utilities	4,429.06
WageWorks, Inc	FSA administrative fees	71.00

US Bank	Service fees	\$ 108.50
Colorado State Treasurer	Unemployment tax	3,205.32
Pinnacol Assurance	Workers' compensation	8,356.00
IRS	Medicare Hospital Insurance	4,860.94
PERA	Employer contribution – December	73,258.73
PERACare	Health insurance – December	51,746.56
John Willson	Wages	12,081.62
Chris Mestas	Wages	9,779.24
Jackie Fry	Wages	9,588.80
Brian Jackson	Wages	9,264.00
Samiyyah Jackson	Wages	8,131.24
Shawn Stark	Wages	9,449.60
Shawn Stark	2022 TOWP Buyback	5,669.76
DeAnne Wixson	Wages	3,668.80
Emily Kircher	Wages	5,081.60
James Bage	Wages	7,715.82
Adam Bowler	Wages	8,594.38
Brian Brindisi	Wages	7,982.80
Christopher Bussard	Wages	7,835.96
Asa Capsouto	Wages	5,659.65
Kyle Carlson	Wages	7,062.52
Elizabeth Chase	Wages	6,513.32
Casey Conrad	Wages	7,331.34
Codi Courtney	Wages	10,722.15
Andrea Crass	Wages	6,388.18
Isabella Dean	Wages	5,910.02
Thomas Gillis	Wages	10,806.87
Jesse Hickox	Wages	10,707.31
Nicholas Houston	Wages	8,682.96
Daniel Hunter	Wages	8,332.38
Brandon Kodey	Wages	5,671.24
McKinley Land	Wages	11,177.01
Cassidy Lear	Wages	10,450.97
Cassidy Lear	2022 TOWP Buyback	2,898.24
Jillian Luebke	Wages	6,806.12
Khristian Lukianov	Wages	7,085.13
Grant Medina	Wages	9,307.32
Chris Melvin	Wages	12,895.65
Brian O'Mara	Wages	6,410.42
Victor Oliveira	Wages	8,130.96
Jason Rogers	Wages	8,874.10
Timothy Rossette	Wages	9,481.86
Brian Saxon	Wages	8,983.62
Diane Schroeder	Wages	11,849.12
Jeff Schuppe	Wages	11,755.67
Dustin Sieve	Wages	10,011.83
Evan Smart	Wages	6,193.30
John Udden	Wages	10,030.16
Nicolas Venot	Wages	6,214.74
Andrew Welsh	Wages	5,276.18
Chris Whitson	Wages	8,631.60
Larry Boven	1/13/21 Board meeting	75.00
Shawn Clemenson	1/13/21 Board meeting	75.00
John Milanski	1/13/21 Board meeting	75.00
Chris Schmidt	1/13/21 Board meeting	75.00
Wayne Varra	1/13/21 Board meeting	75.00
Brett Miranda	Volunteer Reimbursement - Dec 2021	1,207.00

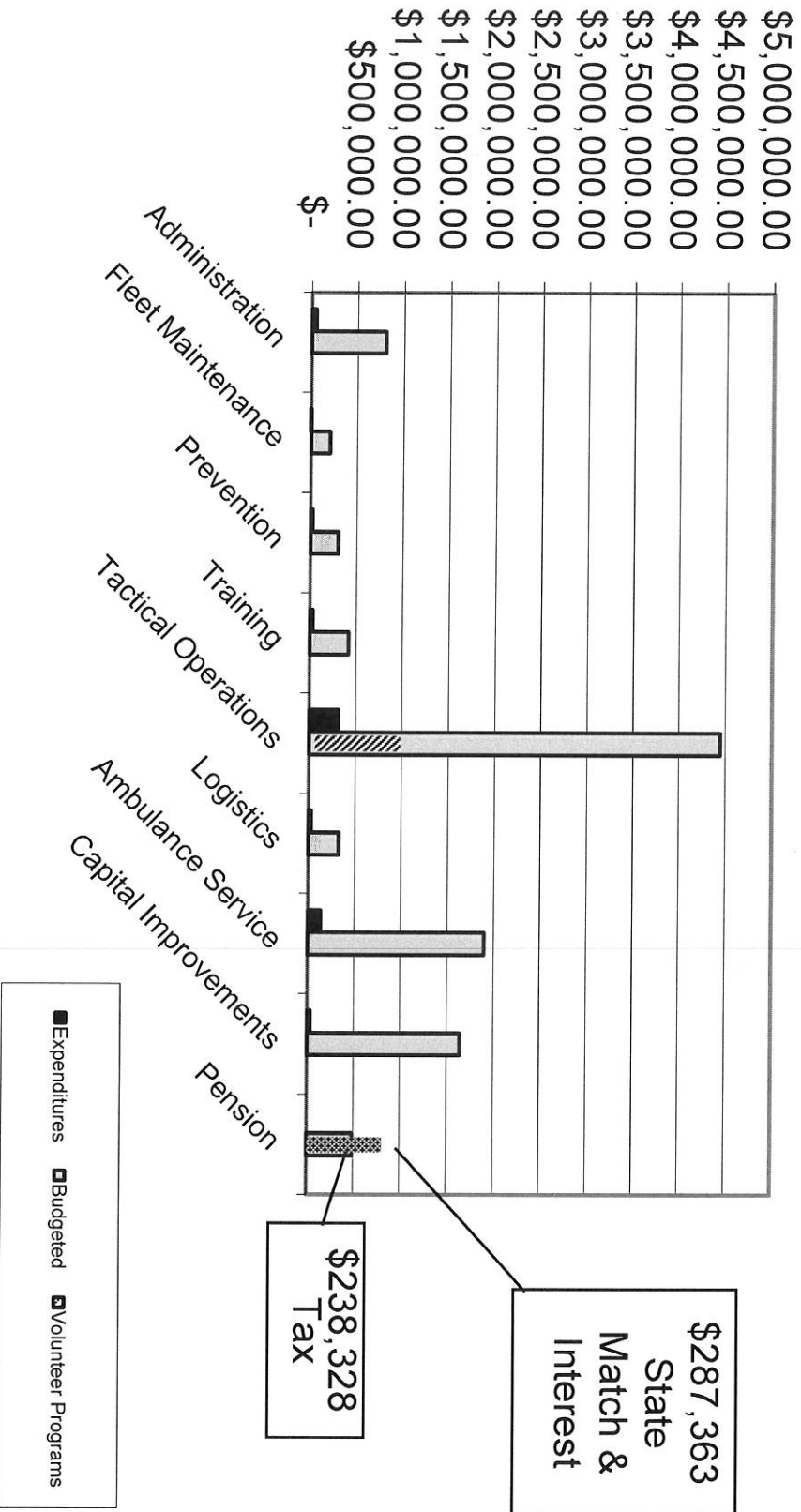
Eric Berger	Volunteer Reimbursement - Dec 2021	\$ 808.00
Joshua Schmidt	Volunteer Reimbursement - Dec 2021	18.50
Lance Bishop	Volunteer Reimbursement - Dec 2021	639.00
Matthew Calnan	Volunteer Reimbursement - Dec 2021	213.00
Ryan Christ	Volunteer Reimbursement - Dec 2021	355.00
Surf Thompson	Volunteer Reimbursement - Dec 2021	355.00
Taylor Matthewman	Volunteer Reimbursement - Dec 2021	355.00
Brad Bennett	Volunteer Reimbursement - Dec 2021	344.00
TOTAL		\$ 650,788.02

Budget Report

LOGISTICS/BUILDINGS & GROUNDS continued		Amount Budgeted	January Expenses	February Expenses	March Expenses	April Expenses	May Expenses	June Expenses	Amount Remaining
5033	Trash Removal	\$ 6,000	\$ -						\$ 6,000.00
5033	Grounds Maint/Snow Removal	\$ 18,000	\$ 1,585.00						\$ 16,415.00
5041	Insurance Package	\$ 45,000	\$ -						\$ 45,000.00
5055	Technology Upgrades	\$ 20,000							\$ 20,000.00
5055	Software	\$ 65,000	\$ 22,990.92						\$ 42,009.08
5055	Tech Support	\$ 27,000	\$ 2,937.00						\$ 24,063.00
	TOTAL	\$ 325,800	\$ 29,450.09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 296,349.91
TACTICAL OPERATIONS									
Labor - Battalion Chiefs, Career Firefighters									
5010	(Fully-burdened)	\$ 3,995,926	\$ 264,696.47						\$ 3,731,229.53
5010	Benefit Payouts/Salary Adjustments/Promotions	\$ 35,000	\$ -						\$ 35,000.00
5013	Work Comp - Volunteers	\$ 35,000	\$ 8,356.00						\$ 26,644.00
5018	Hazmat IGA	\$ 32,000	\$ 31,241.81						\$ 758.19
5041	Life Insurance	\$ 13,000	\$ -						\$ 13,000.00
5041	Accident/Sickness Insurance	\$ 3,000	\$ -						\$ 3,000.00
5041	Cancer Trust	\$ 2,000	\$ -						\$ 2,000.00
	Radio Equipment (Includes Station Alerting System Upgrades)	\$ 46,000	\$ -						\$ 46,000.00
5062	Radio Repair & Maintenance	\$ 6,000	\$ -						\$ 6,000.00
5075	Replacement Hose	\$ 5,000	\$ -						\$ 5,000.00
5076	Firefighting Equipment	\$ 35,000	\$ 3,859.00						\$ 31,141.00
5076	Boulder Emergency Services Safety Upgrades	\$ 3,000	\$ -						\$ 3,000.00
5076	(Ballistic Plates)	\$ 10,000	\$ -						\$ 10,000.00
5077	PPE/Apparel	\$ 71,000	\$ 485.99						\$ 70,514.01
5082	Subscriptions & Dues	\$ 100	\$ 100.00						\$ -
5083	Awards Banquet	\$ 18,000	\$ 700.00						\$ 17,300.00
5084	New Member Physicals, Exams, Vaccines	\$ 20,000	\$ 125.00						\$ 19,875.00
5086	Recruitment Expense	\$ 500	\$ -						\$ 500.00
	Station Operations								
5091	(Food, Beverages, Flowers)	\$ 3,000	\$ -						\$ 3,000.00
5092	Volunteer Reimbursements	\$ 106,500	\$ 4,294.50						\$ 102,205.50
6121	Contingency (Equip/Repairs)	\$ 8,903	\$ 375.00						\$ 8,528.00
	TOTAL	\$ 4,448,929	\$ 314,233.77	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,134,695.23

AMBULANCE SERVICE PROGRAM		Amount Budgeted	January Expenses	February Expenses	March Expenses	April Expenses	May Expenses	June Expenses	Amount Remaining
5010	Labor - Paramedics (Fully-burdened)	\$ 1,658,985	\$ 124,677.77						\$ 1,534,307.23
5010	Benefit Payouts/Salary Adjustments/Promotions	\$ 30,000	\$ -						\$ 30,000.00
5018	EMS Quality Assurance/Physician Advisor/Accreditation	\$ 80,000	\$ 6,368.75						\$ 73,631.25
5041	Insurance	\$ 12,300	\$ -						\$ 12,300.00
5077	Uniforms/PPE	\$ 12,000	\$ -						\$ 12,000.00
5078	Medical Equipment & Supplies	\$ 57,500	\$ 4,927.45						\$ 52,572.55
5082	Subscriptions & Dues	\$ 800	\$ -						\$ 800.00
5084	Annual Physicals & Fitness Assessments, Vaccines	\$ 33,000	\$ -						\$ 33,000.00
6121	CARES Program	\$ 15,500	\$ -						\$ 15,500.00
	TOTAL	\$ 1,900,085	\$ 135,973.97	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,764,111.03
CAPITAL IMPROVEMENTS									
6101	Large Equipment (Capital Reserve)	\$ -	\$ -						\$ -
6102	Building Related (Capital Reserve)	\$ -	\$ -						\$ -
6103	Property Acquisition	\$ -	\$ -						\$ -
6104	Lease-Purchase Payment	\$ -	\$ -						\$ -
6105	Apparatus Replacement	\$ 842,000	\$ 30,180.00						\$ 811,820.00
6108	Capital Reserve	\$ 400,000	\$ -						\$ 400,000.00
6109	Capital Contingency	\$ 400,000	\$ -						\$ 400,000.00
	TOTAL	\$ 1,642,000	\$ 30,180.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,611,820.00

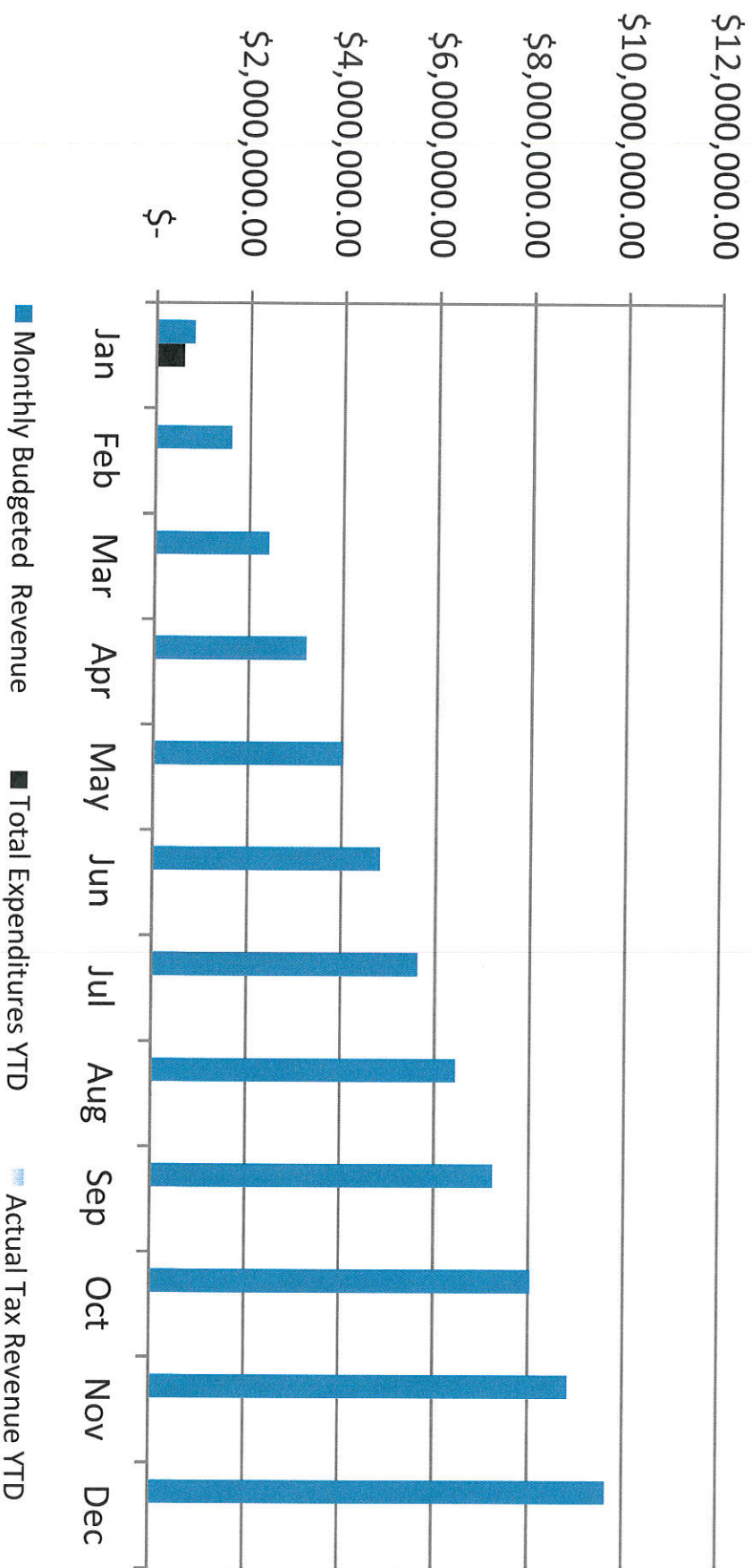
LFPD 2022 Budget and Expenditures Year-To-Date January 31, 2022



2022 LFPD Budget

January 31, 2022

*Excludes Pension Fund



Safe Day



Louisville Fire Department
“Everyone goes home”

139

Days without a lost time injury

Previous Best Record – 1,021 Days

Best Record – 1,559 Days