



FRESNO COUNTY ZOO AUTHORITY

MEETING AGENDA

9:00 AM, Wednesday, November 20, 2024

Fresno Chaffee Zoo

Tonle Classroom located inside of Kingdoms of Asia

894 West Belmont Avenue, Fresno, CA 93728

(559) 498-5910

1. Call to Order
2. Roll Call
3. Approve Agenda
4. Public Comments
This portion of the meeting is reserved for persons desiring to address the board on matters within the Board's jurisdiction that are not on the agenda. Attention is called to the fact that the Board is prohibited from taking any action on matters that are not on the agenda. Members of the public are limited to three minutes to speak during Public Comments as well as for each item on the agenda. Before beginning comments, please state for the record your name and affiliation, if any
5. Approve Consent Agenda Items
These matters are routine in nature and are usually approved by a single vote. Prior to action by the Board, the public will be given the opportunity to remove any item from the Consent Calendar. Items removed from the Consent Calendar may be heard immediately following approval of the Consent Calendar:
 - a. Review and approve minutes of September 25, 2024
 - b. Review and approve payment of County of Fresno October 2024 invoice for Professional and Specialized Services in the amount of \$15,219.98 for services through September 2024
 - c. Receive Treasurer's Report for Quarter 1 and month ending September 2024
6. Receive Fresno Chaffee Zoo Director's report
7. Approve Fresno's Chaffee Zoo Corporation's request for Measure Z Capital Funds totaling \$930,438.83 for the design of the Maintenance Facility

8. Receive Fresno Chaffee Zoo Corporation's September 20 2024 Year-to-Date Financial Report
9. Approve Fresno's Chaffee Zoo Corporation's fiscal year 2025 Measure Z Operating funds totaling \$8,506,102, for reimbursement of Animal Care, Commissary, Veterinary, and Maintenance & Horticulture Salaries and Benefits, Animal Feed, Animal Exhibit Supplies, Veterinary Supplies, Water Quality Supplies, Utilities and Bank Fees to wire reimbursement funds to the Zoo; and approve fiscal year 2025 Measure Z Capital funds totaling \$509,756 for animal acquisitions/shipping and exhibit renovations.
10. Approve and authorize the release of remaining appropriations for the African River capital project for fiscal year 2024-2024 in the amount of \$2,830,342.30
11. Discuss the draft Operations Cash Balance Policy and provide direction to staff
12. Review next meeting dates and revise if necessary:
 - Wednesday, December 18, 2024
13. Approve and adopt the 2025 Zoo Authority regular board meeting calendar as outlined in Attachment A
14. Receive staff reports
15. Chair's comments
16. Board Member comments
17. Adjourn

All supporting documentation is available for public review in the office of the Fresno County Zoo Authority, 2281 Tulare Street, Room 304, Fresno, 93721, during regular business hours.

For further information, please contact Ronald Alexander, Zoo Authority Coordinator, at 600-1710, email zooauthority@co.fresno.ca.us, or visit www.zooauthority.org. Requests for disability-related modification or accommodation needed in order to participate in the meeting must be made to the Zoo Authority Coordinator no later than 9:00 a.m. on the day prior to the meeting.



FRESNO COUNTY ZOO AUTHORITY

ACTION SUMMARY MINUTES

9:00 AM, Wednesday, September 25, 2024

Fresno Chaffee Zoo

Tonle Classroom located inside of Kingdoms of Asia

894 West Belmont Avenue, Fresno, CA 93728

(559) 498-5910

1. Call to Order
CHAIRMAN ROMAN CALLED THE MEETING TO ORDER AT 9:08AM.
2. Roll Call
A QUORUM WAS PRESENT WITH MEMBERS ROMAN, GARABEDIAN, TOSTE, WATERHOUSE, AND ARIAS IN ATTENDANCE.
3. Approve Agenda
MEMBER ARIAS MOVED TO APPROVE THE AGENDA. SECONDED BY MEMBER GARABEDIAN. THE MOTION PASSED UNANIMOUSLY.
4. Public Comments
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HELD. NONE RECEIVED.
5. Approve Consent Agenda Items
These matters are routine in nature and are usually approved by a single vote. Prior to action by the Board, the public will be given the opportunity to remove any item from the Consent Calendar. Items removed from the Consent Calendar may be heard immediately following approval of the Consent Calendar:
 - a. Review and approve minutes of August 28, 2024
 - b. Review and approve payment of County of Fresno September 2024 invoice for Professional and Specialized Services in the amount of \$2,813.21 for services through August 2024
 - c. Receive Treasurer's Report for month ending August 2024

MEMBER ARIAS MOVED TO APPROVE THE CONSENT ITEMS. SECONDED BY MEMBER GARABEDIAN. THE MOTION PASSED UNANIMOUSLY.

6. Receive Fresno Chaffee Zoo Director's report including the following action items from the August 28, 2024 board meeting:
 - Provide add-alt estimates to include solar within the Event Space construction project
 - Provide return on investment estimates for the Reclaimed Water construction project**RECEIVED. CEO JON DOHLIN PROVIDED AN UPDATE ON THE EXCLUSIVE NEGOTIATING AGREEMENT (ENA) FINALIZED WITH THE CITY AND ACKNOWLEDGED MEMBER ARIAS FOR HIS EFFORTS. FURTHER MEETINGS WITH THE CITY TO COME. PROVIDED AN UPDATE ON THE EVENT SPACE. PROVIDED FEASIBILITY OF SOLAR AT THE EVENT SPACE. NOT A PRACTICLE OPTION AT THIS SITE. LOOKING AT SOLAR FOR THE PARKING AND FUTURE MAINTENANCE STRUCTURES. DISCUSSION ENSUED REGARDING OFF-SITE SOLAR AND THE RECENT SALE OF PROPERTY. PROVIDED INVESTMENT ESTIMATES ON THE RECLAIMED WATER CONSTRUCTION PROJECT. CHAIRMAN ROMAN PROVIDED AN UPDATE ON MOVING THE TRAIN.**
7. Receive Fresno Chaffee Zoo Corporation's July 2024 Year-to-Date Financial Report
RECEIVED. CFO NORA CROW REPORTED ON JULY ATTENDANCE, REVENUES, AND EXPENSES. REPORTED ON AUGUST ATTENDANCE. REPORTED ON MUSEUMS FOR ALL ATTENDANCE. REPORTED ON WELCOME WEDNESDAYS, AN ANNUAL DISCOUNTED PROGRAM. REPORTED ON YEAR-TO-DATE BUDGET AND PER CAPITA SPENDING.
8. Discuss 2025 Supplemental Measure Z Operating Request
DISCUSSED. REVIEWED ITEMS THAT MAY BE CONSIDERED CAPITAL VERSUS OPERATIONS FUNDED. THERE ARE RESERVE OPERATIONS FUNDS THAT THE ZOO WOULD LIKE TO UTILIZE FOR THESE ITEMS. THERE IS NO RESERVE POLICY. DISCUSSION REGARDING ENTRY FEES ENSUED. MEMBER ARIAS RECOMMENDED HAVING A MEETING DESIGNATED TO THE RESERVE POLICY AND ENTRY FEES DISCUSSION.
9. Approve and authorize the Chairman to execute the African River Project Agreement for repayment of \$838,722.70 expended on the postponed exhibit, effective upon execution, with quarterly payments of \$46,478.08 beginning January 2025 through October 2029, total not to exceed \$929,561.66
MEMBER ARIAS MOVED TO APPROVE THE AFRICAN RIVER PROJECT AGREEMENT FOR REPAYMENT OF FUNDS EXPENDED ON THE POSTPONED EXHIBIT. SECONDED BY MEMBER WATERHOUSE. MEMBER TOSTE REQUESTED THAT THE \$2.8 MILLION ENCUMBERED FOR THIS PROJECT BE CHANGED TO THIS REPAYMENT AMOUNT AND THEN REDUCED BY EACH QUARTERLY PAYMENT TO SHOW PAYMENTS. THE MOTION PASSED UNANIMOUSLY.
10. Review next meeting dates and revise if necessary:
 - Wednesday, October 30, 2024
 - Wednesday, November 20, 2024
 - Wednesday, December 18, 2024**MEMBER ARIAS MOVED TO CANCEL THE OCTOBER 30TH MEETING IN FAVOR OF MOVING IT TO OCTOBER 23, 2024. SECONDED BY MEMBER GARABEDIAN. THE MOTION PASSED UNANIMOUSLY.**

11. Receive staff reports
COORDINATOR REPORTED ON MEETING ATTENDANCE POLICY AND A BOARD MEMBER FALLING WITHIN THE AUTOMATIC RESIGNATION SECTION. COUNSEL REPORTED ON A PREVIOUS QUESTION AND STATED THAT THERE IS NOTHING THAT STATES AN AUDIT IS REQUIRED AT THE END OF THE 10-YEAR MEASURE Z TERM AND BEGINNING OF THE NEXT TERM.
12. Chair's comments
CHAIRMAN ROMAN THANKED ALL FOR THEIR ATTENDANCE.
13. Board Member comments
MEMBER ARIAS REPORTED ON THE CITY'S ENCAMPMENT ORDINANCE TAKING EFFECT MONDAY. MEMBER GARABEDIAN REPORTED THAT SAFARI NIGHT IS FRIDAY. MEMBER WATERHOUSE THANKED ZOO STAFF FOR THE ELEPHANT TOUR.
14. Adjourn
THERE BEING NO FURTHER BUSINESS BEFORE THE BOARD, CHAIRMAN ROMAN ADJOURNED THE MEETING AT 10:23AM.

All supporting documentation is available for public review in the office of the Fresno County Zoo Authority, 2281 Tulare Street, Room 304, Fresno, 93721, during regular business hours.

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Invoice for Professional Services in Support of the Zoo Authority
Billing Hours and Expenses through September 2024

Invoice Number
11-ZOO-112024

November 20, 2024

TO: Zoo Authority Board
c/o County of Fresno
2281 Tulare St. Room 304
Fresno, CA 93721

Department / Title	Hours	Rates	Cost
ACTTC FR&A			
Accounting & Finance Div Chief	2.25	\$171.00	\$384.75
Accounting & Finance Manager	3.25	\$137.60	\$447.20
Accountant II	6.50	\$110.60	\$718.90
Accountant I	0.00	\$98.20	\$0.00
Account Clerk I	0.00	\$68.50	\$0.00
Account Clerk II	20.59	\$94.60	\$1,947.81
Supervising Account Clerk	0.00	\$91.80	\$0.00
County Counsel			
Deputy County Counsel	6.80	\$169.00	\$1,149.20
CAO			
Board Coordinator	81.00	\$130.52	\$10,572.12
Professional Services Total	120.39		\$15,219.98

Office Expense Total

Invoice Total **\$15,219.98**

INVOICE

DATE: October 1, 2024
INVOICE # 1020
FOR: *Zoo Authority
Administration*

DESCRIPTION	AMOUNT
Zoo Authority Board Coordinator Services July, August, September 2024	\$ 10,572.12
TOTAL	\$ 10,572.12

Statement

Date: September 25, 2024

Invoice # 25-03

FRESNO COUNTY COUNSEL
2220 Tulare Street, Suite 500
Fresno, CA 93721

Bill to: Zoo Authority
VIA Email to Ron Alexander

Comments:

[illegible]

Remittance	
Invoice #	25-03
Date	
Amount Due	\$1,250.60
Amount Enclosed	

Make all checks payable to Fresno County Counsel
2220 Tulare Street, Suite 500, Fresno, CA 93721 Ph# 559/600-3479



Invoice

FOR COUNTY USE ONLY

ACCOUNT	FUND	ORG	PROGRAM	SUBCLASS
4885	0001	0300	0	10000

BILL TO:

Zoo Authority

Email to:

ronalexander@fresnocountyca.gov

Invoice Date	Invoice Number	Due Date
10/21/2024	25064	11/21/2024

MAKE YOUR REMITTANCE PAYABLE TO:

FRESNO COUNTY TREASURER

AND SEND IT TO THE FOLLOWING ADDRESS:

Oscar J. Garcia, CPA

AUDITOR-CONTROLLER/TREASURER TAX

COLLECTOR - ADMINISTRATION DIVISION

PO BOX 1247

FRESNO, CA 93715-1247

PLEASE INCLUDE THE INVOICE NUMBER ON YOUR CHECK OR MONEY ORDER

DESCRIPTION		AMOUNT
ACTTC FR&A (04100300)		
Project Code: 9810ACCT EB 01		
FR&A Accounting Services for pay period ending	9/1/2024	\$ 1,363.75
FR&A Accounting Services for pay period ending	9/15/2024	\$ 1,502.48
FR&A Accounting Services for pay period ending	9/29/2024	\$ 632.43
CURRENT AMOUNT DUE		
Total Balance Due		\$ 3,498.66

AGENDA ITEM 5c



Fresno County Zoo Authority Treasurer's Report Unaudited Cash Basis For the Quarter Ended September 30, 2024

Summary of Measure Z Proceeds			
Tax Proceeds Received:			
-	Measure Z - Sales Tax Proceeds	\$	5,449,515.04
	Total Proceeds Received:	\$	5,449,515.04
Tax Proceeds Allocated:			
-	Allocation to Zoo Authority Fund (2%)		108,990.30
-	Allocation to Trust Fund for Operations and Capital Projects (98%)		5,340,524.74
	Total Proceed Allocations	\$	5,449,515.04
Cash Balance by Fund			
Zoo Authority Fund >> Administrative Fund 2%			
	Beginning Cash Balance	\$	3,275,301.75
Receipts:	- Measure Z Sales Tax Proceeds		108,990.30
	- Interest Received		23,547.10
Disbursements:	- PeopleSoft Financial Charges		(257.95)
	- ITSD Data Processing Charges		(1,339.24)
	- ZA Staff Invoice Reimbursement for Professional Services		(17,957.42)
	Net Increase/(Decrease) to Cash		112,982.79
	Ending Cash Balance - Zoo Authority Administrative Fund	\$	3,388,284.54
Trust Fund for FCZC Operations and Capital Projects 98%			
	Beginning Cash Balance	\$	6,464,627.16
>>> Operations Fund			
	Beginning Cash Balance		6,464,627.16
Receipts:	- Measure Z Sales Tax Proceeds		1,780,174.92
	- Interest Received		49,376.53
Disbursements:	- FCZC Operations Claim #2024-05		(1,239,487.48)
	- FCZC Operations Claim #2024-06		(711,534.34)
	- FCZC Operations Claim #2024-07		(810,000.18)
	- Wire Fees		(60.00)
	Net Increase/(Decrease) to Cash		(931,530.55)
	Ending Cash Balance - Available for Operations	\$	5,533,096.61
>>> Capital Facilities Project Fund			
	Beginning Cash Balance	\$	33,088,291.67
Receipts:	- Measure Z Sales Tax Proceeds		3,560,349.82
	- Interest Received		230,130.49
	- FCZC Capital Claim 2024-05C		(97,194.08)
	- FCZC Capital Claim 2024-06C		(47,816.97)
	- FCZC Capital Claim 2024-07C		(41,285.41)
	Net Increase/(Decrease) to Cash		3,604,183.85
	Ending Cash Balance - Available for Capital Projects		36,692,475.52
	Ending Balance Available for Operations and Capital Projects	\$	42,225,572.13
	Total Interest Received During the Quarter		303,054.12

By Staff _____

Date _____

Accepted _____

Date _____

* Interest receipts are recorded in the month received rather than in the month earned and were calculated on an annual rate of 2.935% as of June 30, 2024.

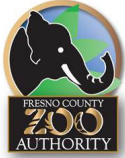


Fresno County Zoo Authority

SUMMARY OF MEASURE Z SALES TAX PROCEEDS

	Prior Fiscal Years			CURRENT FISCAL YEAR			
	2021-22	2022-23	2023-24	2024-25			
	ACTUAL TAX RECEIPTS	ACTUAL TAX RECEIPTS	ACTUAL TAX RECEIPTS	BUDGETED TAX RECEIPTS	ACTUAL TAX RECEIPTS	BUDGET TO ACTUAL VARIANCE	
July	2,124,574	2,050,253	1,995,098	\$ 2,005,473	\$ 1,905,679	\$ (99,794)	-4.98%
August	1,637,692	1,848,761	1,894,187	1,904,037	1,817,945	(86,092)	-4.52%
September	1,638,799	1,702,532	1,704,489	1,713,352	1,725,891	12,539	0.73%
October	1,919,542	1,857,650	1,828,102		-	-	
November	1,649,471	1,871,323	1,896,677		-	-	
December	1,573,898	1,739,869	1,653,448		-	-	
January	1,555,927	1,599,634	1,608,374		-	-	
February	2,256,736	2,189,378	2,082,571		-	-	
March	1,529,499	1,622,972	1,661,989		-	-	
April	1,542,639	1,518,282	1,519,602		-	-	
May	1,972,403	1,807,486	1,858,151		-	-	
June	1,712,649	1,679,730	1,699,914		-	-	
Total	21,113,829	21,487,870	21,406,602	\$ 5,622,862	\$ 5,449,515	\$ (173,347)	-3.08%

TOTAL MEASURE Z PROCEEDS FROM INCEPTION \$ 270,988,956



Fresno County Zoo Authority
Treasurer's Report
Unaudited Cash Basis
For the Month Ended September 30, 2024

Summary of Quarterly Interest Receipts											
Fund	Subclass	Description	1st Quarter		2nd Quarter		3rd Quarter		4th Quarter		Total Interest
			1st Alloc.	2nd Alloc.	1st Alloc.	2nd Alloc.	1st Alloc.	2nd Alloc.	1st Alloc.	2nd Alloc.	
Date Received			7/19/2024	9/30/2024							
4845	10000	Zoo Authority	652.44	22,894.66	-	-	-	-	-	-	\$ 23,547.10
4850	10000	FCZC - Operations	1,368.12	48,008.41	-	-	-	-	-	-	\$ 49,376.53
4850	42700	FCZC - CP	6,376.42	223,754.07	-	-	-	-	-	-	\$ 230,130.49
Total			\$ 8,396.98	\$ 294,657.14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 303,054.12
For Fiscal Year Ending June 30, 2025											



**Fresno County Zoo Authority
Capital Projects Fund Cash Flow
For the Month Ended September 30, 2024**

Cash Balance as of 9/30/2024 **\$ 36,692,476**

ENCUMBRANCES

(earmarked projects, FY24-25 expenditures paid through September 2024 claims):

African River - June 2016	2,830,343
Asia Construction -July 2020	28,392
Mixed Species Exhibit Design - June 2021	20,750
Mixed Species Exhibit Construction - July 2022/Nov2022	506,611
Conservation Building - Construction - Sept 2022	387,938
Event Space - Aug 2024	658,999
Reclaimed Water Project - Aug 2024	990,687

Total Encumbrances:	<u><u>\$ (5,423,720)</u></u>
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TOTAL:	<u><u>\$ 31,268,756</u></u>
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**Fresno County Zoo Authority
Operations Fund Cash Flow
For the Month Ended September 30, 2024**

Cash Balance as of 9/30/2024 **\$ 5,533,097**

ENCUMBRANCES

(earmarked projects, FY24-25 expenditures paid through September 2024 claims):

Animal	563,770
Commissary	12,676
Maintenance-General Equipment	16,792
Maint-Water/Water Standby	7,364
Medical, Dental & Lab Supplies	9,803
Utilities	188,700
Animal Feed	78,431
Interest/Bank Charges	230

Total Encumbrances:	<u><u>\$ (877,766)</u></u>
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TOTAL:	<u><u>\$ 4,655,331</u></u>
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**Fresno County Zoo Authority
Administration Fund Cash Flow
For the Month Ended September 30, 2024**

Cash Balance as of 9/30/2024 \$ 3,388,285

ENCUMBRANCES

(FY 24-25 Remaining budgets, ZA Claims paid through September 2024):

Telephone Charges	250
Office Expense	5,000
Postage	1,000
Printing	(8,395)
PeopleSoft Financials Charges	742
Professional & Specialized Ser	152,105
Data Processing Services	4,461
Publications & Legal Notices	500
Trans, Travel & Education	2,500

Total Encumbrances:	<u>\$ (158,163)</u>
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TOTAL:	<u><u>\$ 3,230,122</u></u>
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AGENDA ITEM 6

DATE: November 20, 2024

TO: Fresno County Zoo Authority Board

FROM: Jon Forrest Dohlin, Chief Executive Officer
Fresno Chaffee Zoo Corporation

SUBJECT: Zoo Director's Report

RECOMMENDED ACTION:

Receive Fresno Chaffee Zoo Director's report



AGENDA ITEM 7

DATE: November 20, 2024

TO: Fresno County Zoo Authority Board

FROM: Jon Forrest Dohlin, Chief Executive Officer, Fresno Chaffee Zoo Corporation

SUBJECT: Measure Z Capital Funds Request: Maintenance Facility Design

RECOMMENDED ACTION:

Approve Fresno's Chaffee Zoo Corporation's request for Measure Z Capital Funds totaling \$930,438.83 for the design of the Maintenance Facility.

DISCUSSION:

ZooCorp is requesting the approval of \$930,438.83 to move forward with the design of the Maintenance Facility.

This project is the first significant step in preparing our campus for the upcoming Master Plan implementation. This will relocate and centralize our current maintenance and horticulture operations, and it will include the zoo's most extensive solar installation to date. It also greatly increases our inventory capacity to better enable us to capitalize on economies of scale in purchasing and provides a significantly expanded area for our horticulture team.

Currently these critical operation functions take up valuable space within the zoo's perimeter, in areas that are slated for Phase I of the Master Plan. Relocation of the facilities will allow us to quickly move forward with implementation of Phase I upon completion of the Subsequent Environmental Impact Report.

The Fresno's Chaffee Zoo Corporation Board of Directors approved this request on October 3, 2024.

ATTACHMENT(S):

Maintenance Facility Bid Results
Maintenance Facility Project Overview
Maintenance Facility Soft Cost Overview



**Maintenance Facility Design
Project Bid Results and Overall Projected Cost**

Fresno County Zoo Authority

RE: Maintenance Facility Design Project Bid Results and Overall Projected Cost

Bids for the Maintenance Facility Design project were received June 28, 2024. The FCZ Project Management team issued the RFP via the Builders Exchange and received submissions from two qualified bidders. The results were as follows:

- NJA Architecture - \$615,835.00
- Paul Halajian Architects - \$900,000.00

After review of the bid results, NJA Architecture has been selected for this project.

The project costs include bid, a ten percent (10%) design contingency and other project costs that are integral to designing a facility to support the Zoo's operational needs.

The total request including design, project costs and project management is \$930,438.83. An overall project cost sheet has been attached.

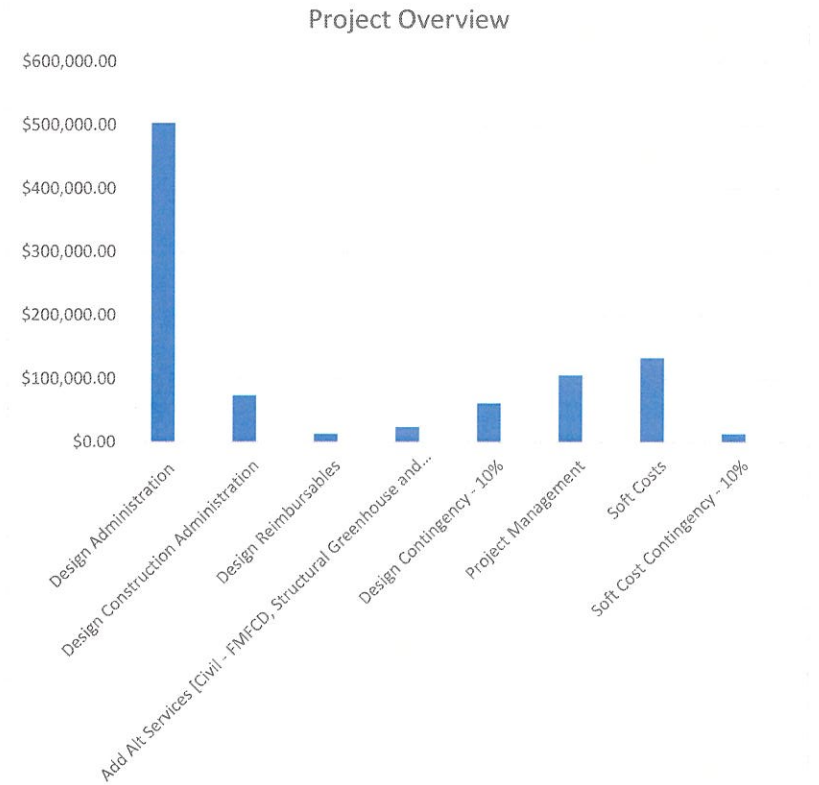
Please contact me if you have any questions.

Respectfully,

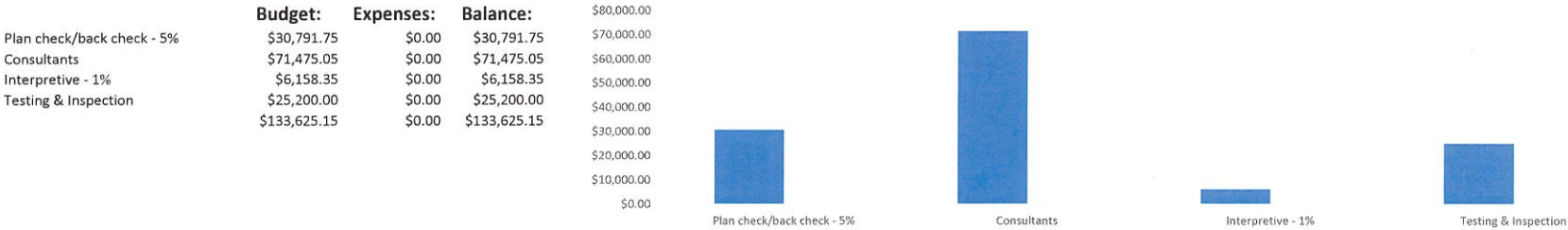
Michael Nazaroff
Director of Capital Construction
mnazaroff@fresnochaffeezoo.org

Maintenance Facility - DESIGN - Project Overview

	Budget:	Expenses:	Balance:
Design Administration	\$503,775.00	\$0.00	\$503,775.00
Design Construction Administration	\$74,060.00	\$0.00	\$74,060.00
Design Reimbursables	\$14,000.00	\$0.00	\$14,000.00
Add Alt Services [Civil - FMFCD, Structural Greenhouse and Structural Shade Structure]	\$24,000.00	\$0.00	\$24,000.00
Design Contingency - 10%	\$61,583.50	\$0.00	\$61,583.50
Project Management	\$106,032.66	\$0.00	\$106,032.66
Soft Costs	\$133,625.15	\$0.00	\$133,625.15
Soft Cost Contingency - 10%	\$13,362.52	\$0.00	\$13,362.52
	\$930,438.83	\$0.00	\$930,438.83



Maintenance Facility - DESIGN - Soft Cost Overview



Plan check/back check	Enviromental Impact Report, San Joaquin ACD, RTMF, permits, etc. - 5%
Consultants	Civil engineer, arborist, hazmat testing, etc. - 3% plus solar rep \$15,000.00 and metal building designer \$38,000.00
Interpretive	1% - confirmed with MN to leave
Testing & Inspection	BSK - \$25,200.00



FEE PROPOSAL

FRESNO CHAFFEE ZOO

MAINTENANCE FACILITY

PREPARED FOR
Fresno Chaffee Zoo Corporation
894 W. Belmont Ave.
Fresno, CA 93728

PREPARED BY
NJ Associates, Inc. DBA NJA & NJA Architecture
Licensed Architect, Owner, John Vierra (License No. C35199)
Licensed Architect, Owner, Nick Seward (License No. C38947)

DATE
09/06/24

PROJECT SCOPE

PROJECT LOCATION 855 W. Belmont Ave.
Fresno, CA 93728

- › **16,000 SF New Maintenance Facility Building**
 - › Individual offices for staff, administrative areas, and reception
 - › Conference Room: A dedicated space for meetings and presentations
 - › Break Room: An area for employees to relax and have meals
 - › Locker Room: Facilities for changing and storing personal belongings
 - › IT Room: A secure room for housing IT infrastructure, design to extend existing network
 - › Restrooms: Adequate restroom facilities for employees
 - › Janitorial Room: Storage and utility space for cleaning supplies and equipment
 - › Enclosed Storage Space: Secure storage areas for tools and equipment
 - › Shop Space: Dedicated work areas for welding, electrical, woodworking, plumbing, and horticulture
 - › Warehouse to include high stacking rack space
 - › Event Storage: Secure space designated for storing items related to Zoo events
 - › Custodial Storage: Secure storage area for custodial supplies and eq
 - › Equipment Storage: Secure storage space for machinery and maintenance equipment
 - › Open Laydown Area: Flexible space for temporary storage and organization of materials
 - › Vehicle Lift Space: Designated area for vehicle maintenance and repairs
- › **Site Improvements**
 - › Fuel storage (gasoline/diesel)
 - › Solar canopy, EV charging stations
 - › Parking: Designated parking areas for Zoo vehicles and employee vehicles
 - › Golf Cart Parking and Charging: Dedicated spaces equipped with charging stations
 - › Covered Shade for Employees: Shaded areas for employee workspace
 - › Premanufactured Greenhouse: A structure for horticultural activities and plant propagation
 - › Premanufactured Storage Sheds: Facilities for horticultural growth and storage
 - › Bulk Landscape Material Open Cover Storage Bins: Storage areas for landscaping materials
 - › Compost Area: Designated space for composting organic waste
 - › Trash Enclosure: An enclosed area for waste management and recycling
 - › Laydown Area: Large designated space for temporary storage of construction materials
 - › Green Space

PROJECT REQUIREMENTS

PROJECT LOCATION 855 W. Belmont Ave.
Fresno, CA 93728

➤ **Basic Project Requirements**

- Materials and design should align with the Zoo's mission for conservation and education. The area should be accessible and welcoming. NJA will provide innovative guidance in the design approach with the selection of materials, orientation, structural and operating systems that respond to today's need for the conservation of energy and water while being responsive to the project budget.
- Careful consideration will be given to service and emergency circulation as well as security in and around the facility in the Project design. Vehicular traffic and access requirements are to be analyzed with the design solution reflecting the results of this analysis without sacrificing the character of the proposed facilities.
- The Project should reflect the Zoo's commitment to be operationally cost effective by providing attractive, functional and flexible facilities that minimize staffing and maintenance requirements and maximize energy conservation.
- A Landscape plan shall be part of each planned facility. Plants should be selected in consultation with Zoo Corp Staff for ease of care, water conservation, and appropriateness for the Fresno climate and Zoo landscape, shall meet MWEL requirements.
- Building lighting should maximize energy conservation and exterior lighting should comply with Dark Sky Standards.
- The angle of the sun should be considered in the design for the buildings and outdoor spaces for energy conservation as well as to provide shade for the visitors.
- Water conservation measures should be utilized. Rainwater harvesting, low flow and waterless fixtures, and Gray Water to the extent the regulatory codes and project budget allows.
- NJA shall provide presentation materials for Public/Zoo Board review.
- An analysis of service and emergency circulation, vehicular access, lighting, and public barriers will be needed.

WHAT TO EXPECT

NJA Architecture is pleased to provide a list of services identified in the following pages. We strive to provide a sensible and well-thought out design solution to meet our clients needs. In addition, we firmly believe that architecture should be an authentic expression of our clients' values.

At each stage of the design process, we work together as a collaborative team. NJA, the client, consultants, and government agencies meet and communicate to maximize opportunities and ensure requirements are being met.

01 SCOPE OF SERVICES

TASK #1 PROJECT MANAGEMENT

- › Prepare a Work Schedule that will be presented in weekly increments and shall include the following:
 - › The events that will satisfy each of the professional services
 - › The dates each event will start and be completed
 - › The dates for public meetings and design review meetings
 - › The elements that will hinder normal progress
 - › The names of persons responsible of each event
- › Provide quality assurance and quality control throughout the project to maintain standards and meet project requirements
- › Provide project tracking to ensure that the project maintains schedule and budget

TASK #1 PROJECT MANAGEMENT

ARCHITECT	PRINCIPAL	PROJECT ARCHITECT	PROJECT MANAGER	ARCH STAFF LEVEL 2	ADMIN				MISC.	TOTALS (FEE & HOURS)
	\$ 250.00 42	\$ 175.00	\$ 175.00 140	\$ 110.00	\$ 75.00					\$ 35,000.00 182
CIVIL	PRINCIPAL	PROJECT ENGINEER 2	ASSISTANT ENGINEER 2	PRO LAND SURVEYOR 2	ASSISTANT SURVEYOR	DESIGN TECHNICIAN	SURVEY MOBILIZATION	2-MAIN SURVEY	MISC.	
	\$ 180.00	\$ 165.00	\$ 125.00	\$ 165.00	\$ 125.00	\$ 120.00	\$ 85.00	\$ 375.00		\$ - 0
LANDSCAPE	LANDSCAPE ARCHITECT	LANDSCAPE DESIGNER							MISC.	
	\$ 135.00	\$ 110.00								\$ - 0
STRUCTURAL	PRINCIPAL	SENIOR ENGINEER	PROJECT ENGINEER						MISC.	
	\$ 250.00	\$ 210.00	\$ 175.00							\$ - 0
MECHANICAL & PLUMBING	PRINCIPAL	PROFESSIONAL ENGINEER	ENGINEER	DESIGNER					MISC.	
	\$ 210.00	\$ 180.00	\$ 170.00	\$ 150.00						\$ - 0
ELECTRICAL	PRINCIPAL	ELECTRICAL ENGINEER	DESIGNER						MISC.	
	\$ 225.00	\$ 165.00	\$ 125.00							\$ - 0
COMMISSION	PRINCIPAL								MISC.	
	\$ 120.00									\$ - 0
COST ESTIMATOR	PRINCIPAL								MISC.	
	\$ 150.00									\$ - 0
TASK #1 TOTAL FEE										\$ 35,000.00

TASK #2 PRE-DESIGN

- › Prepare a formal comprehensive design program identifying:
 - › Services
 - › Circulation/functional relationships and adjacencies
 - › Delineate size and types of the components
 - › Alternative approaches to possible growth and change,
 - › Develop probable construction costs and project budget recommendations
 - › Document interview with designated Zoo personnel and other stakeholders
 - › Provide necessary detailed data to enable to design to be undertaken upon completion of document
- › Start documentation of building commissioning
- › Perform a Site Analysis and document the following:
 - › Vegetation location and description
 - › Site access: Pedestrian, bicycle, and vehicle access; to include public transportation availability and planning as well as maintenance, delivery, and emergency vehicular access
 - › Hydrological analysis of site drainage and drainage basin; to include water detention/retention requirements
 - › Topographic and boundary surveys
 - › ADA requirements
 - › Utilities: Location, size, capacity, and requirements for electrical, gas, water, irrigation, sewer
 - › Coordinate with local Utility Company representatives (including City of Fresno, SJVAPCD, FMFCD, FUSD) to determine requirements and/or recommendations for proposed improvements including, but not limited to, size and location of proposed equipment and anticipated fees.
 - › Zoning, easements, and other legal restrictions
 - › View elements: Views to and from the site and other visibility issues as they relate to site safety
 - › Water: Analysis of availability versus demands
 - › Fire safety and other safety issues
- › Provide preliminary cost estimate based on program
- › The Architectural Design Program is to be submitted for analysis, review, comment, and approval prior to proceeding with Basic Design Services for design of the facilities

TASK #2 PRE-DESIGN

CONCRETE DESIGN										TOTALS (FEE & HOURS)	
ARCHITECT	PRINCIPAL	PROJECT ARCHITECT	PROJECT MANAGER	ARCH STAFF LEVEL 2	ADMIN	MISC.				\$ 35,000.00	
	\$ 250.00 30	\$ 175.00 15	\$ 175.00 65	\$ 110.00 120	\$ 75.00 4					\$ 234	
CIVIL	PRINCIPAL	PROJECT ENGINEER 2	ASSISTANT ENGINEER 2	PRO LAND SURVEYOR 2	ASSISTANT SURVEYOR	DESIGN TECHNICIAN	SURVEY MOBILIZATION	2-MAIN SURVEY	MISC.		
	\$ 180.00 8	\$ 165.00 4	\$ 125.00 8	\$ 165.00 30	\$ 125.00 7	\$ 120.00 4	\$ 85.00 14	\$ 375.00	\$ 80.00	\$ 13,400.00 75	
LANDSCAPE	LANDSCAPE ARCHITECT	LANDSCAPE DESIGNER	MISC.								
	\$ 135.00	\$ 110.00								\$ - 0	
STRUCTURAL	PRINCIPAL	SENIOR ENGINEER	PROJECT ENGINEER	MISC.							
	\$ 250.00	\$ 210.00	\$ 175.00								\$ - 0
MECHANICAL & PLUMBING	PRINCIPAL	PROFESSIONAL ENGINEER	ENGINEER	DESIGNER	MISC.						
	\$ 210.00	\$ 180.00	\$ 170.00	\$ 150.00						\$ - 0	
ELECTRICAL	PRINCIPAL	ELECTRICAL ENGINEER	DESIGNER	MISC.							
	\$ 225.00	\$ 165.00	\$ 125.00							\$ - 0	
COMMISSION	PRINCIPAL	MISC.									
	\$ 120.00									\$ - 0	
COST ESTIMATOR	PRINCIPAL	MISC.									
	\$ 150.00 16									\$ 2,400.00 16	
TASK #2 TOTAL FEE										\$ 50,800.00	

TASK #3 SCHEMATIC DESIGN

- > Client meetings to review and discuss design
- > Develop the Schematic Design based on the Architectural Design Program
- > Work with AHJ on project requirements
- > Prepare conceptual site plan options and develop and conceptual site plan
- > Prepare conceptual floor plan options and develop and conceptual floor plan for the proposed maintenance building
- > Provide conceptual 3D massing and provide renderings
- > Provide conceptual grading and utility plans
- > Structural, Mechanical, Plumbing and Electrical engineering consultants to provide schematic basis of design
- > Prepare Schematic Design cost estimate for client review and approval
- > Submit to client for analysis, review, comment, and approval prior to proceeding with the next task

TASK #3 SCHEMATIC DESIGN

TASK #3 SCHEMATIC DESIGN										TOTALS (FEE & HOURS)	
ARCHITECT	PRINCIPAL	PROJECT ARCHITECT	PROJECT MANAGER	ARCH STAFF LEVEL 2	ADMIN	MISC.					
	\$ 250.00 28	\$ 175.00 20	\$ 175.00 110	\$ 110.00 200	\$ 75.00 10					\$ 52,500.00 368	
CIVIL	PRINCIPAL	PROJECT ENGINEER 2	ASSISTANT ENGINEER 2	PRO LAND SURVEYOR 2	ASSISTANT SURVEYOR	DESIGN TECHNICIAN	SURVEY MOBILIZATION	2-MAIN SURVEY	MISC.		
	\$ 180.00 19	\$ 165.00 16	\$ 125.00 16	\$ 165.00 20	\$ 125.00 20	\$ 120.00 20	\$ 85.00 20	\$ 375.00 20	\$ 865.00 20	\$ 8,400.00 55	
LANDSCAPE	LANDSCAPE ARCHITECT	LANDSCAPE DESIGNER								MISC.	
	\$ 135.00 13	\$ 110.00 10								\$ 645.00 23	\$ 3,500.00 23
STRUCTURAL	PRINCIPAL	SENIOR ENGINEER	PROJECT ENGINEER							MISC.	
	\$ 250.00 6	\$ 210.00 10	\$ 175.00 20								\$ 7,100.00 36
MECHANICAL & PLUMBING	PRINCIPAL	PROFESSIONAL ENGINEER	ENGINEER	DESIGNER						MISC.	
	\$ 210.00 2	\$ 180.00 7	\$ 170.00 4	\$ 150.00 8						\$ 40.00 21	\$ 3,600.00 21
ELECTRICAL	PRINCIPAL	ELECTRICAL ENGINEER	DESIGNER							MISC.	
	\$ 225.00 2	\$ 165.00 6	\$ 125.00 6								\$ 1,200.00 8
COMMISSION	PRINCIPAL								MISC.		
	\$ 120.00 3								\$ 10.00 3	\$ 370.00 3	
COST ESTIMATOR	PRINCIPAL								MISC.		
	\$ 150.00 32									\$ 4,800.00 32	
TASK #3 TOTAL FEE										\$ 81,470.00	

TASK #4 DESIGN DEVELOPMENT

- › Client meetings to review and discuss design
- › Architectural Design Development plans to Include:
 - › Site plan
 - › Floor plan
 - › Reflected ceiling plan
 - › Roof plan
 - › Exterior elevations
 - › Building and wall sections as required
 - › Door, window and finish schedule
 - › Building assemblies
 - › Life safety plan
- › Calgreen required measures necessary code requirements
- › Coordination with the following design engineers
- › Develop Civil and Landscape Plans
- › Structural systems diagrams
- › MEP systems diagrams
- › Prepare Design Development cost estimate for client review and approval
- › Submit to client for analysis, review, comment, and approval prior to proceeding with the next task

TASK #4 DESIGN DEVELOPMENT

TASK #4 DESIGN DEVELOPMENT											
ARCHITECT	PRINCIPAL	PROJECT ARCHITECT	PROJECT MANAGER	ARCH STAFF LEVEL 2	ADMIN				MISC.	TOTALS (FEE & HOURS)	
	\$ 250.00 18	\$ 175.00 40	\$ 175.00 160	\$ 110.00 270	\$ 75.00 8				\$ 200.00	\$ 70,000.00 496	
CIVIL	PRINCIPAL	PROJECT ENGINEER 2	ASSISTANT ENGINEER 2	PRO LAND SURVEYOR 2	ASSISTANT SURVEYOR	DESIGN TECHNICIAN	SURVEY MOBILIZATION	2-MAIN SURVEY	MISC.		
	\$ 180.00 2	\$ 165.00 38	\$ 125.00 34	\$ 165.00	\$ 125.00	\$ 120.00 41	\$ 85.00	\$ 375.00		\$ 15,800.00 115	
LANDSCAPE	LANDSCAPE ARCHITECT	LANDSCAPE DESIGNER							MISC.		
	\$ 135.00 13	\$ 110.00 24							\$ 605.00	\$ 5,000.00 37	
STRUCTURAL	PRINCIPAL	SENIOR ENGINEER	PROJECT ENGINEER							MISC.	
	\$ 250.00 8	\$ 210.00 16	\$ 175.00 40								\$ 12,360.00 64
MECHANICAL & PLUMBING	PRINCIPAL	PROFESSIONAL ENGINEER	ENGINEER	DESIGNER					MISC.		
	\$ 210.00 2	\$ 180.00 8	\$ 170.00 8	\$ 150.00 18					\$ 80.00	\$ 6,000.00 36	
ELECTRICAL	PRINCIPAL	ELECTRICAL ENGINEER	DESIGNER						MISC.		
	\$ 225.00 2	\$ 165.00 4	\$ 125.00 10						\$ 40.00	\$ 2,400.00 16	
COMMISSION	PRINCIPAL								MISC.		
	\$ 120.00 6								\$ 20.00	\$ 740.00 6	
COST ESTIMATOR	PRINCIPAL								MISC.		
	\$ 150.00 56									\$ 8,400.00 56	
TASK #4 TOTAL FEE										\$ 120,700.00	

TASK #5 CONSTRUCTION DOCUMENTS

- › Client meetings to review the construction documents
- › Cover sheet with project information, code analysis, vicinity map & general notes
- › Civil engineering plans, details and calculations as required
- › Landscape plans, details and calculations as required
- › Architectural Construction Document plan set to include:
 - › Site plan
 - › Floor plan
 - › Reflected ceiling plans
 - › Roof plan
 - › Exterior elevations
 - › Building and wall sections as required
 - › Door, window and finish schedule
 - › Building assemblies and architectural details as required
 - › Life safety plan
 - › Accessibility requirements and details
 - › Signage requirements and details
 - › Calgreen required measures
- › Outline sheet specifications
- › Structural plans, details and calculations as required
- › Mechanical plans, details and calculations as required
- › Plumbing plans, details and calculations as required
- › Electrical plans, details and calculations as required
- › Title 24 energy calculations
- › Submit CD drawings at 60% & 90% for review, comment, and acceptance from the client
- › Building commissioning as required
- › Plan check revisions as required for "Ready to Issue" building permits
- › Prepare Construction Document cost estimate for client review and approval

TASK #5 CONSTRUCTION DOCUMENTS

TASK #5 CONSTRUCTION DOCUMENTS											
ARCHITECT	PRINCIPAL	PROJECT ARCHITECT	PROJECT MANAGER	ARCH STAFF LEVEL 2	ADMIN	MISC.				TOTALS (FEE & HOURS)	
	\$ 250.00 42	\$ 175.00 92	\$ 175.00 200	\$ 110.00 380	\$ 75.00 20	\$ 100.00				\$ 105,000.00 734	
CIVIL	PRINCIPAL	PROJECT ENGINEER 2	ASSISTANT ENGINEER 2	PRO LAND SURVEYOR 2	ASSISTANT SURVEYOR	DESIGN TECHNICIAN	SURVEY MOBILIZATION	2-MAIN SURVEY	MISC.		
	\$ 180.00 4	\$ 165.00 58	\$ 125.00 126	\$ 165.00	\$ 125.00	\$ 120.00 70	\$ 85.00	\$ 375.00	\$ 60.00	\$ 34,500.00 258	
LANDSCAPE	LANDSCAPE ARCHITECT	LANDSCAPE DESIGNER	MISC.								
	\$ 135.00 30	\$ 110.00 76	\$ 90.00							\$ 12,500.00 106	
STRUCTURAL	PRINCIPAL	SENIOR ENGINEER	PROJECT ENGINEER	MISC.							
	\$ 250.00 6	\$ 210.00 16	\$ 175.00 41	\$ 12,035.00 63							
MECHANICAL & PLUMBING	PRINCIPAL	PROFESSIONAL ENGINEER	ENGINEER	DESIGNER	MISC.						
	\$ 210.00 5	\$ 180.00 12	\$ 170.00 14	\$ 150.00 34	\$ 110.00					\$ 10,800.00 65	
ELECTRICAL	PRINCIPAL	ELECTRICAL ENGINEER	DESIGNER	MISC.							
	\$ 225.00 6	\$ 165.00 16	\$ 125.00 30	\$ 60.00						\$ 7,800.00 52	
COMMISSION	PRINCIPAL	MISC.									
	\$ 120.00 27.75									\$ 3,330.00 27.75	
COST ESTIMATOR	PRINCIPAL	MISC.									
	\$ 150.00 24									\$ 3,600.00 24	
TASK #5 TOTAL FEE										\$ 189,865.00	

TASK #6 BIDDING & NEGOTIATION

- > Bidding and negotiation will be provided and billed on as T&M based on the hourly rates provided
- > Prepare bidding documents with client
- > Respond to contractor's request for information (RFIs)
- > Substitution Requests / Add-Deduct Alternates Review
- > Review and analyze approved equal requests for substantial compliance with specifications and make recommendations to Corporation regarding suitability
- > Prepare and issue Addendum's to the Construction Documents as required
- > Review and present the contractor bids to the client

TASK #6: BIDDING & NEGOTIATION

ARCHITECT	PRINCIPAL \$ 250.00 12	PROJECT ARCHITECT \$ 175.00 8	PROJECT MANAGER \$ 175.00 60	ARCH STAFF LEVEL 2 \$ 110.00 23	ADMIN \$ 75.00				MISC. \$ 70.00	TOTALS (FEE & HOURS) \$ 17,500.00 103
CIVIL	PRINCIPAL \$ 180.00 8	PROJECT ENGINEER 2 \$ 165.00 4	ASSISTANT ENGINEER 2 \$ 125.00	PRO LAND SURVEYOR 2 \$ 165.00	ASSISTANT SURVEYOR \$ 125.00	DESIGN TECHNICIAN \$ 120.00 6	SURVEY MOBILIZATION \$ 85.00	2-MAIN SURVEY \$ 375.00	MISC. \$ 60.00	\$ 2,600.00 18
LANDSCAPE	LANDSCAPE ARCHITECT \$ 135.00 4	LANDSCAPE DESIGNER \$ 110.00 7							MISC. \$ 90.00	\$ 1,400.00 11
STRUCTURAL	PRINCIPAL \$ 250.00 2	SENIOR ENGINEER \$ 210.00 4	PROJECT ENGINEER \$ 175.00 8						MISC.	\$ 2,740.00 14
MECHANICAL & PLUMBING	PRINCIPAL \$ 210.00	PROFESSIONAL ENGINEER \$ 180.00 3	ENGINEER \$ 170.00	DESIGNER \$ 150.00 4					MISC. \$ 60.00	\$ 1,200.00 7
ELECTRICAL	PRINCIPAL \$ 225.00	ELECTRICAL ENGINEER \$ 165.00 2	DESIGNER \$ 125.00 3						MISC. \$ 95.00	\$ 800.00 5
COMMISSION	PRINCIPAL \$ 120.00								MISC.	\$ - 0
COST ESTIMATOR	PRINCIPAL \$ 150.00								MISC.	\$ - 0
TASK #6 TOTAL FEE (T&M ALLOWANCE)										\$ 26,240.00

TASK #7 CONSTRUCTION ADMINISTRATION

- Construction administration will be provided and billed as T&M based on the hourly rates provided
- The Construction Contract Administration phase will proceed after receipt of written acceptance by the Corporation of the construction documents.
- Review construction progress, provide advice, and consult with the Corporation concerning the progress and quality of the work.
- Provide advice and consultation on the interpretation of the plans and specifications and in response to any questions, which may arise before and during the course of construction, and until the Project receives final acceptance by the Corporation
- Review all shop drawings, working drawings, sketches, product details, samples, etc., submitted by Construction Contractor(s) or suppliers of material and equipment for conformance with Project design and compliance with the construction documents
- Maintain a record of submittals and of copies of submittals supplied by the contractor(s) and provide them to the Corporation
- Prepare such supplemental drawings and responses to Request For Information(s) with supporting documentation and data as deemed necessary for the Corporation's approval and execution
- Develop punch list, review record (as-built) drawings and operations manuals and certify the Construction Contractor's payment requests
- Attend weekly construction site visits and/or meetings as required by client and project needs

TASK #7: CONSTRUCTION ADMIN

TASK #7: CONSTRUCTION ADMIN										TOTALS (FEE & HOURS)
ARCHITECT	PRINCIPAL \$ 250.00 30	PROJECT ARCHITECT \$ 175.00 15	PROJECT MANAGER \$ 175.00 65	ARCH STAFF LEVEL 2 \$ 110.00 120	ADMIN \$ 75.00 4				MISC.	\$ 35,000.00 234
CIVIL	PRINCIPAL \$ 180.00 16	PROJECT ENGINEER 2 \$ 165.00 20	ASSISTANT ENGINEER 2 \$ 125.00 20	PRO LAND SURVEYOR 2 \$ 165.00 44	ASSISTANT SURVEYOR \$ 125.00 44	DESIGN TECHNICIAN \$ 120.00 44	SURVEY MOBILIZATION \$ 85.00 44	2-MAIN SURVEY \$ 375.00 44	MISC. \$ 80.00 44	\$ 10,500.00 80
LANDSCAPE	LANDSCAPE ARCHITECT \$ 135.00 14	LANDSCAPE DESIGNER \$ 110.00 51							MISC.	\$ 7,500.00 65
STRUCTURAL	PRINCIPAL \$ 250.00 10	SENIOR ENGINEER \$ 210.00 20	PROJECT ENGINEER \$ 175.00 40						MISC.	\$ 13,700.00 70
MECHANICAL & PLUMBING	PRINCIPAL \$ 210.00 2	PROFESSIONAL ENGINEER \$ 180.00 4	ENGINEER \$ 170.00 8	DESIGNER \$ 150.00 8					MISC. \$ 60.00 14	\$ 2,400.00 14
ELECTRICAL	PRINCIPAL \$ 225.00 2	ELECTRICAL ENGINEER \$ 165.00 2	DESIGNER \$ 125.00 9						MISC. \$ 95.00 13	\$ 2,000.00 13
COMMISSION	PRINCIPAL \$ 120.00 24								MISC. \$ 80.00 24	\$ 2,960.00 24
COST ESTIMATOR	PRINCIPAL \$ 150.00								MISC.	\$ - 0
TASK #7 TOTAL FEE (T&M ALLOWANCE)										\$ 74,060.00



NJA ARCHITECTURE

FEE SCHEDULE

Client Fresno Chaffee Zoo Corporation
Project Name Maintenance Facility

CONSULTANT AND SUBCONSULTANT TEAM
PROJECT FEE SUMMARY

	PHASE	ARCHITECT	CIVIL ENGINEER	LANDSCAPE ARCHITECT	STRUCTURAL	MECH. PLUMB	ELECTRICAL	COMMISSIONING	COST ESTIMATE	TOTALS
Ongoing	Task 1: Project Management	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,000
Sept 2024	Task 2: Pre-Design	\$ 35,000	\$ 13,400		\$ -	\$ -	\$ -	\$ -	\$ 2,400	\$ 50,800
Oct 2024	Task 3: Schematic Design	\$ 52,500	\$ 8,400	\$ 3,500	\$ 7,100	\$ 3,600	\$ 1,200	\$ 370	\$ 4,800	\$ 81,470
Nov 2024	Task 4: Design Development	\$ 70,000	\$ 15,800	\$ 5,000	\$ 12,360	\$ 6,000	\$ 2,400	\$ 740	\$ 8,400	\$ 120,700
Jan 2025	Task 5: Construction Documents	\$ 105,000	\$ 34,500	\$ 12,500	\$ 12,035	\$ 10,800	\$ 7,800	\$ 3,330	\$ 3,600	\$ 189,565
May 2025	Task 6: Bidding and Negotiation (T&M Allowance)	\$ 17,500	\$ 2,600	\$ 1,400	\$ 2,740	\$ 1,200	\$ 800	\$ -	\$ -	\$ 26,240
July 2025	Task 7: Construction Administration (T&M Allowance)	\$ 35,000	\$ 10,500	\$ 7,500	\$ 13,700	\$ 2,400	\$ 2,000	\$ 2,960	\$ -	\$ 74,060
	Reimbursables	\$ 9,800	\$ 800	\$ 800	\$ 600	\$ 800	\$ 600	\$ 600	\$ -	\$ 14,000
		\$ 359,800	\$ 86,000	\$ 30,700	\$ 48,535	\$ 24,800	\$ 14,800	\$ 8,000	\$ 19,200	\$ 591,835



NJA
ARCHITECTURE

NJA ARCHITECTURE HOURLY RATES

Owner/Principal Architect	\$250/hr
Senior Project Designer/Manager	\$195/hr
Project Architect/Manager	\$175/hr
Project Designer	\$155/hr
Architectural Staff Level 2	\$110/hr
Architectural Staff Level 1	\$90/hr
Administrative	\$75/hr

REIMBURSABLE EXPENSES

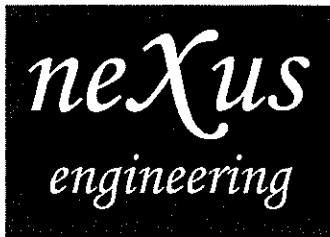
Travel Time	Based on Hourly Rates
Mileage	IRS Value + 15%
Print (30"x42") Black & White Sheet	\$6.56/sheet
Print (24"x36") Black & White Sheet	\$4.00/sheet
Print (12"x18") Black & White Sheet	\$1.00/sheet
Print (8.5"x11") Black & White Sheet	\$0.15/sheet
Print (12"x18") Color Sheet	\$1.50/sheet

Exhibit A: Professional Services Fee Schedule

2024 GENERAL CONSULTING FEE SCHEDULE PREVAILING WAGE PROJECTS

<u>CLASSIFICATION</u>	<u>RATE</u>
Principal.....	\$180.00/Hour
Program Manager	\$175.00/Hour
Professional Engineer 3	\$170.00/Hour
Professional Engineer 2	\$165.00/Hour
Professional Engineer 1	\$155.00/Hour
Assistant Engineer 3	\$135.00/Hour
Assistant Engineer 2	\$125.00/Hour
Assistant Engineer 1	\$110.00/Hour
Professional Land Surveyor 3	\$170.00/Hour
Professional Land Surveyor 2	\$165.00/Hour
Professional Land Surveyor 1	\$155.00/Hour
Assistant Surveyor	\$125.00/Hour
Land Services Technician.....	\$105.00/Hour
Professional Landscape Architect.....	\$135.00/Hour
Landscape Designer	\$110.00/Hour
Design Technician.....	\$120.00/Hour
CAD Technician 3	\$105.00/Hour
CAD Technician 2	\$95.00/Hour
CAD Technician 1	\$90.00/Hour
Environmental Consultant.....	\$125.00/Hour
Construction Manager.....	\$155.00/Hour
Construction Inspector	\$100.00/Hour
Coordinator.....	\$95.00/Hour
Analyst.....	\$90.00/Hour
Administrative Assistant	\$70.00/Hour
Aide	\$60.00/Hour
Survey Party Mobilization.....	\$85.00/Hour
1-Man Survey Party**.....	\$195.00/Hour
2-Man Survey Party**.....	\$375.00/Hour
Equipment Rental and Associated Expense	Cost x 1.10
Materials, Printing, Subconsultant Procurement.....	Cost x 1.10
Mileage.....	@ Current IRS Rate

** May be subject to change based upon revisions to the State of California Prevailing Wage Determinations



1400 Lone Palm, Suite A
Modesto, CA 95351
phone: (209) 572-7399
fax: (209) 236-1579
www.nexusengineering.net

◀ Hourly Rate Schedule ▶

<i>Principal</i> Allen Layman	<i>\$210.00</i>
<i>Professional Engineer</i> Gary Leusink Travis Haveman	<i>\$180.00</i>
<i>Engineer</i> Oscar Garcia Nathan Mast Trevor Weststeyn	<i>\$170.00</i>
<i>Designer</i> Steve Hudgins Dario Moran Sal Rojas Dan Wilson	<i>\$150.00</i>
<i>Drafter</i> Zach Layman	<i>\$120.00</i>
<i>Clerical</i> Christina Vizcaino	<i>\$85.00</i>
<i>Expenses</i>	<i>Cost + 15%</i>

Effective Date: January 1st, 2023

CURRENT HOURLY RATE SCHEDULE

Principal	\$225.00 per hour
Principal Electrical Engineer	\$195.00 per hour
Electrical Engineer	\$165.00 per hour
Designer	\$125.00 per hour
Draftsman	\$ 90.00 per hour
Project Administrative Support	\$ 75.00 per hour

Reimbursables:

Subsistence (room & meals)	Cost
Mileage	Current IRS Standard Mileage Rate
Travel(Air Fair, Car rental, etc.)	Cost



Hourly Rate Schedule

As of January 1st, 2024, the hourly billing rates for the Public Projects shall be as follows:

Principal Engineer	\$250
Senior Engineer	\$210
Project Engineer	\$175
Design Engineer	\$140
Office / Clerical	\$105

All invoices are billed on a monthly basis, due and payable upon receipt. A 1½ % monthly finance charge may be assessed for payments greater than 30 days past due. Ashley & Vance Engineering, Inc. may suspend services until account is brought current.

Ashley & Vance Engineering, Inc. carries both professional and general liability insurance. Certificates will be issued upon request.



Sierra West Group
CONSTRUCTION CONSULTANTS

Sierra West Consulting Group, Inc. - Standard Billing Rates -2024

Standard billing rates for the calendar year 2024 are as follows:

Principal / Chief Estimator	\$150
Principal Program Manager/Investigator	\$150
Principal / Chief Estimator-Expert Witness/Litigation Support	\$250
Cost Manager / Quantity Surveyor	\$110
Mechanical / Electrical Estimator	\$110
Civil Engineer / Estimator	\$110
Administrative	\$ 78

Jobs under 24/hrs. will be subject to a flat rate of \$150 per hour.







AGENDA ITEM 8

DATE: November 20, 2024

TO: Fresno County Zoo Authority Board

FROM: Nora Crow, Chief Financial Officer
Fresno Chaffee Zoo Corporation

SUBJECT: September 2024 Year-to-Date Financial Report

RECOMMENDED ACTION:

Receive Fresno Chaffee Zoo Corporation's September 2024 Year-to-Date Financial Report.

ATTACHMENTS:

September 2024 Financial Report



Financial Report

September 2024 YTD

Summary

September 2024

Key Takeaway: Attendance in September was below monthly budget; the hot weather continued in early September daily attendance increased when the baby elephants went out on the Savanna. Hosted successful Safari Night!

- \$12.0m self-generated revenue YTD (28% below budget)
- \$21.2m total expenses (4% below budget)
- \$9.2m operating deficit (more than budgeted deficit of \$5.4m)
- **\$2.1m operating deficit with Measure Z support (budgeted surplus of \$1.7m)**
- \$2.5m net deficit – MZ Capital Funds, Depreciation, Investment Income/Interest

October 2024:

Key Takeaway: Attendance in October was slightly below monthly budget; Annual ZooBoo event was attended by over 17,000 guests.

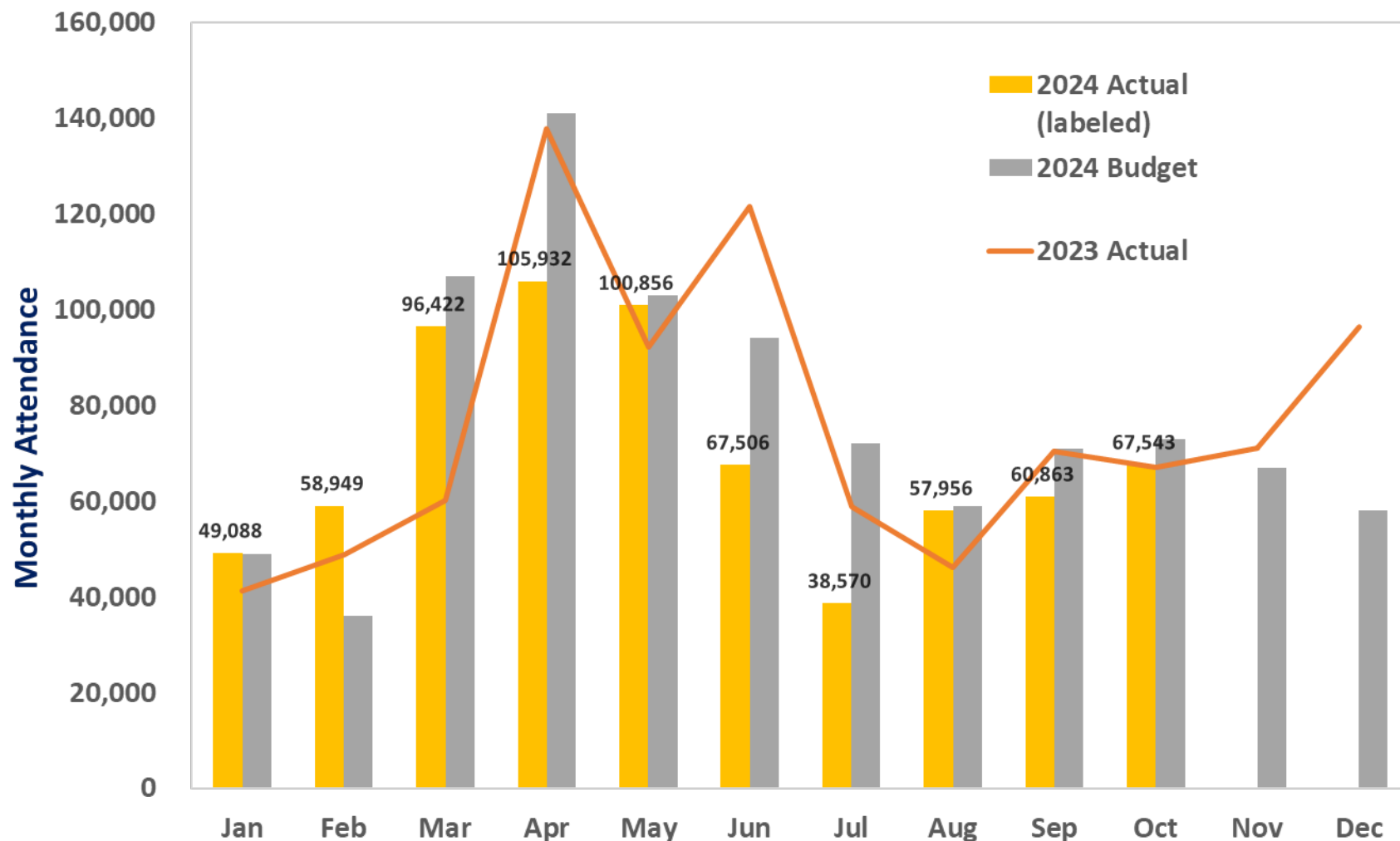
- \$13.3m self-generated revenue YTD (27% below budget)
- \$23.4m total expenses (4% below budget)
- \$10.1m operating deficit (greater than budgeted deficit of \$6.2m)
- \$3.0m operating deficit with Measure Z support (budgeted surplus of \$844k)

September 2024 – Attendance

September 2024 = 60,863 (87% of 2023, 86% of budget)

September 2024 YTD attendance = 636,142 (94% of 2023, 87% of budget)

Oct 2024 YTD attendance = 703,685 (95% of 2023, 87% of budget)



Sept '24 YTD – Variance Analysis vs. Budget

Summary	FY 24 Actual	FY 24 Budgeted	FY 24 Diff.	% Diff.	FY 23 Actual	FY 23 Diff.	% Diff.
Attendance	636,142	732,000	(95,858)	(13%)	677,062	(40,920)	(6%)
Revenue	\$12,031,472	\$16,717,602	(\$4,686,130)	(28%)	\$12,874,340	(\$842,868)	(7%)
Personnel Expenses	\$13,840,202	\$13,565,213	\$274,989	2%	\$11,832,815	\$2,007,386	17%
Other Expenses	\$7,376,203	\$8,534,320	(\$1,158,117)	(14%)	\$7,400,953	(\$24,751)	(0%)
Operations Surplus (Deficit)	(\$9,184,933)	(\$5,381,931)	(\$3,803,002)	(71%)	(\$6,359,429)	(\$2,825,504)	(44%)
Measure Z Operating	\$7,063,164	\$7,084,970	(\$21,806)	(0%)	\$6,929,472	\$133,693	2%
Operations + MZ Surplus (Deficit)	(\$2,121,769)	\$1,703,039	(\$3,824,807)	nm	\$570,043	(\$2,691,811)	nm
Other Non-Operating	(\$336,543)	\$916,021	(\$1,252,564)	nm	\$9,469,754	(\$9,806,297)	nm
Net Surplus (Deficit)	(\$2,458,311)	\$2,619,060	(\$5,077,371)	nm	\$10,039,797	(\$12,498,108)	nm

Revenue - Selected Detail	FY 24 Actual	FY 24 Budgeted	FY 24 Diff.	% Diff.	FY 23 Actual	FY 23 Diff.	% Diff.
Admissions	\$4,630,331	\$6,234,871	(\$1,604,540)	(26%)	\$4,321,034	\$309,297	7%
Membership	\$1,946,931	\$2,136,749	(\$189,818)	(9%)	\$2,059,806	(\$112,875)	(5%)
Food Services/Gift Shop	\$1,377,577	\$1,756,800	(\$379,223)	(22%)	\$1,473,811	(\$96,234)	(7%)
Special Exhibit	\$373,915	\$854,040	(\$480,125)	(56%)	\$555,479	(\$181,564)	(33%)
Grants/Fundraising, ex-bequest	\$195,967	\$896,941	(\$700,974)	(78%)	\$227,482	(\$31,514)	(14%)
Bequest - unrestricted	-	nm	nm	nm	nm	nm	nm
Other	\$3,506,750	\$4,838,201	(\$1,331,450)	(28%)	\$4,236,729	(\$729,978)	(17%)
Revenue	\$12,031,472	\$16,717,602	(\$4,686,130)	(28%)	\$12,874,340	(\$842,868)	(7%)

Expenses - Selected Detail	FY 24 Actual	FY 24 Budgeted	FY 24 Diff.	% Diff.	FY 23 Actual	FY 23 Diff.	% Diff.
Personnel - Animal/Vet.	\$4,704,394	\$4,616,834	\$87,560	2%	\$4,134,401	\$569,993	14%
Personnel - Education	\$1,150,438	\$937,414	\$213,024	23%	\$1,892,355	(\$741,916)	(39%)
Personnel - Maint./Hort.	\$1,553,206	\$1,522,371	\$30,835	2%	\$1,294,985	\$258,221	20%
Personnel - Other	\$6,432,164	\$6,488,594	(\$56,430)	(1%)	\$4,511,075	\$1,921,089	43%
Animal Services	\$493,305	\$583,355	(\$90,050)	(15%)	\$392,580	\$100,725	26%
Special Exhibit	\$382,988	\$353,438	\$29,550	8%	\$388,330	(\$5,342)	(1%)
Utilities	\$878,353	\$808,200	\$70,153	9%	\$840,416	\$37,937	5%
Repairs & Replacements	\$554,566	\$714,104	(\$159,538)	(22%)	\$447,873	\$106,694	24%
Contracted/Prof. Services	\$898,793	\$1,252,456	(\$353,663)	(28%)	\$951,345	(\$52,552)	(6%)
Conservation	\$116,362	\$293,226	(\$176,864)	(60%)	\$43,396	\$72,966	168%
Accumulated Op Ex - Other	\$4,051,835	\$4,529,541	(\$477,706)	(11%)	\$4,337,013	(\$285,178)	(7%)
Operating Expenses	\$21,216,405	\$22,099,533	(\$883,128)	(4%)	\$19,233,769	\$1,982,636	10%

Per Capita Spending on Grounds (1 of 3)

Price Reference

Selected Ticket Prices	Non-Member				Member			
	2024	2023	2022	2021	2024	2023	2022	2021
Adult Ticket County	\$16.95	\$14.95	\$14.95	\$14.95	-	-	-	-
Adult Ticket Out of County	\$19.95							
Child Ticket County	\$10.95	\$8.95	\$8.95	\$8.95	-	-	-	-
Child Ticket Out of County	\$13.95							
Giraffe Feeding	\$6.00	\$6.00	\$5.00	\$5.00	\$5.00	\$5.00	\$4.00	\$3.00
Stingray Bay Admission	\$5.00	\$5.00	\$4.00	\$4.00	-	-	-	-
Stingray Bay Feeding	\$3.00	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00
Adult Zoorassic Park			\$6.00	\$6.00			\$5.00	\$5.00
Child Zoorassic Park			\$5.00	\$5.00			\$4.00	\$4.00
Butterfly Garden	\$5.00	\$5.00			\$4.00	\$4.00		

Note: Additional prices/discounts offered for seniors, groups, admission premium, & admission plus ticketholders, etc. Free attendance includes babies, complimentary ticketholders, etc.

Per Capita Spending on Grounds (2 of 3)

Capture Rates & Average Revenue for Experiences

	Sept 2024	August 2024	July 2024	June 2024	Sept 2023
Attendance	60,863	57,947	38,570	67,506	70,256
General Admission	33,706	33,179	19,500	34,517	39,729
Total Experience GA	9,782	8,348	6,046	9,699	14,003
Museums for All	0	8,148	3,751	7,098	
Members	21,542	22,586	13,134	20,052	24,396
Programs & Events (P&E)	5,615	2,182	5,936	12,937	6,131
Giraffe Feeding					
Attendance	19,593	17,034	13,314	20,027	21,261
Total Experience	9,782	8,348	6,046	9,699	14,003
Revenue	\$87,834	\$80,947	\$56,298	\$89,405	\$97,412
Capture Rate	32%	29%	35%	30%	30%
Capture Rate, ex. P&E	35%	31%	41%	37%	33%
Average Revenue	\$4.48	\$4.75	\$4.23	\$4.46	\$4.58
Stingray Bay					
Attendance	18,029	17,158	13,841	21,871	22,074
Total Experience	9,782	8,348	6,046	9,699	14,003
Revenue	\$46,951	\$44,955	\$34,207	\$57,383	\$59,634
Capture Rate	30%	30%	36%	32%	31%
Capture Rate, ex. P&E	33%	31%	42%	40%	34%
Average Revenue	\$2.60	\$2.62	\$2.47	\$2.62	\$2.70
Special Exhibit					
Attendance	12,485	12,768	8,724	15,731	15,635
Total Experience	9,782	8,348	6,046	9,699	14,003
Revenue	\$52,080	\$56,829	\$35,839	\$68,499	\$73,000
Capture Rate	21%	22%	23%	23%	22%
Capture Rate, ex. P&E	23%	23%	27%	29%	24%
Average Revenue	\$4.17	\$4.45	\$4.11	\$4.35	\$4.67

Per Capita Spending on Grounds (3 of 3)

	Sept 2024	August 2024	July 2024	June 2024	Sept 2023
General Admission	33,706	33,179	19,500	34,517	39,729
Total Experience GA	9,782	8,348	6,046	9,699	14,003
	29%	25%	31%	28%	35%
Members	21,542	22,586	13,134	20,052	24,396
Attendance ex P&E	55,248	55,765	32,634	54,569	64,125
Attendance ex P&E & M4A	55,248	47,617	28,883	47,471	
Giraffe	19,593	17,034	13,314	20,027	21,261
Stingray	18,029	17,158	13,841	21,871	22,074
Special Exhibit	12,485	12,768	8,724	15,731	15,635
P&E attendance	5,615	2,182	5,936	12,937	6,131
Total attendance	60,863	57,947	38,570	67,506	70,256
Admissions	\$479,248	\$371,057	\$251,302	\$430,657	\$480,676
Food	\$91,730	\$83,357	\$80,049	\$104,993	\$102,209
Gift Shop	\$43,398	\$38,965	\$26,408	\$44,720	\$51,179
Giraffe	\$87,834	\$80,947	\$56,298	\$89,405	\$97,412
Stingray	\$46,951	\$44,955	\$34,207	\$57,383	\$59,634
Special Exhibit	\$52,080	\$56,829	\$35,839	\$68,499	\$73,000
Revenue sub-total	\$801,241	\$676,110	\$484,103	\$795,657	\$864,110
Admissions	\$8.67	\$6.65	\$7.70	\$7.89	\$7.50
Food	\$1.66	\$1.49	\$2.45	\$1.92	\$1.59
Gift	\$0.79	\$0.70	\$0.81	\$0.82	\$0.80
Giraffe	\$1.59	\$1.45	\$1.73	\$1.64	\$1.52
Stingray	\$0.85	\$0.81	\$1.05	\$1.05	\$0.93
Special Exhibit	\$0.94	\$1.02	\$1.10	\$1.26	\$1.14
Per capita (GA & members)	\$14.50	\$12.12	\$14.83	\$14.58	\$13.48
Admissions	\$8.67	\$7.79	\$8.70	\$9.07	
Food	\$1.66	\$1.75	\$2.77	\$2.21	
Gift	\$0.79	\$0.82	\$0.91	\$0.94	
Giraffe	\$1.59	\$1.70	\$1.95	\$1.88	
Stingray	\$0.85	\$0.94	\$1.18	\$1.21	
Special Exhibit	\$0.94	\$1.19	\$1.24	\$1.44	
Per Capita (GA& members, less M4A)	\$14.50	\$14.20	\$16.76	\$16.76	
Admissions	\$7.87	\$6.40	\$6.52	\$6.38	\$6.84
Food	\$1.51	\$1.44	\$2.08	\$1.56	\$1.45
Gift	\$0.71	\$0.67	\$0.68	\$0.66	\$0.73
Giraffe	\$1.44	\$1.40	\$1.46	\$1.32	\$1.39
Stingray	\$0.77	\$0.78	\$0.89	\$0.85	\$0.85
Special Exhibit	\$0.86	\$0.98	\$0.93	\$1.01	\$1.04
Per capita (all attendance)	\$13.16	\$11.67	\$12.55	\$11.79	\$12.30

FCZC Balance Sheet

	September 2024	September 2023
ASSETS		
Current Assets		
Cash	\$830,496	\$3,986,894
Short Term Investments-Retention	\$4,541	\$2,200,501
Accounts Receivable	\$1,949,503	\$5,362,952
Prepaid Expenses	\$305,514	\$302,474
Total Current Assets	\$3,090,054	\$11,852,822
Other Assets		
Long Term Investments	\$19,665,409	\$17,708,038
Buildings, Equipment, Vehicles, and Furniture (net)	\$4,191,033	\$4,311,369
Exhibits	\$101,966,636	\$62,833,025
Construction in Progress	\$13,557,767	\$53,110,043
Goodwill	\$49,030	\$60,567
Beneficial Use of Land	\$5,124,751	\$5,212,326
Total Other Assets	\$144,554,626	\$143,235,367
TOTAL ASSETS	\$147,644,680	\$155,088,189
LIABILITIES AND NET ASSETS		
Liabilities		
Accounts Payable and Accrued Liabilities	\$2,148,614	\$5,224,505
Deferred Revenue	\$1,927,853	\$2,302,383
Line of Credit/Loan Account	\$201,009	\$0
Retention Payable	\$38,133	\$2,291,582
Long-Term Liabilities	\$157,980	\$163,575
Total Liabilities	\$4,473,589	\$9,982,045
Net Assets (Equity)		
Fund Balance-Without donor restriction	\$126,068,608	\$129,057,814
Fund Balance-With donor restriction	\$6,207,563	\$6,197,958
Fund Balance-Permanently Restricted	\$94,559	\$78,980
Fund Balance-Board Designated	\$10,800,361	\$9,771,392
Total Net Assets (Equity)	\$143,171,091	\$145,106,144
TOTAL LIABILITIES AND NET ASSETS	\$147,644,680	\$155,088,189



AGENDA ITEM 9

DATE: November 20, 2024

TO: Fresno County Zoo Authority Board

FROM: Nora Crow, Chief Financial Officer
Fresno's Chaffee Zoo Corporation

SUBJECT: FY 2025 Measure Z Operations Funds Budget & Capital Funds Budget

RECOMMENDED ACTION:

- 1. Approve Fresno's Chaffee Zoo Corporation's fiscal year 2025 Measure Z Operating funds totaling \$8,506,102, for reimbursement of Animal Care, Commissary, Veterinary, and Maintenance & Horticulture Salaries and Benefits, Animal Feed, Animal Exhibit Supplies, Veterinary Supplies, Water Quality Supplies, Utilities and Bank Fees to wire reimbursement funds to the Zoo; and**
- 2. Approve fiscal year 2025 Measure Z Capital funds totaling \$509,756 for animal acquisitions/shipping and exhibit renovations.**

DISCUSSION:

The 2025 budget was developed by the management team of Fresno's Chaffee Zoo Corporation. The 2025 Measure Z Operating request is \$8,506,102, and all line items are included in the Zoo's operating budget. The ask includes \$7,262,000 as the standard annual budget request and an additional \$1,244,102 as a supplemental ask to fund exhibit renovations/repairs and veterinary equipment. Tax receipts in 2025 are anticipated to decrease slightly from the tax receipts in 2024; the 2025 standard budget request represents a 2.5% decrease over the 2024 budget request.

As demonstrated in the enclosed 2025 Budget presentation, FCZ has projected that \$7,014,387 will be generated by Measure Z to support Operations during Calendar Year 2025. Additionally, The Fresno County Zoo Authority accounting staff has projected that \$7,094,683 will be generated by Measure Z to support Operations during Calendar Year 2025. It is expected that approval of the requested funds will result in a decrease of the accumulated cash holdings of the Measure Z Operating Fund by approximately \$1.5M.

Per the Operations Fund Cash Flow, as prepared by the Fresno County Zoo Authority and included in the October 23, 2024, board meeting agenda (cancelled), the cash balance for operations as of September 30, 2024, was \$5,533,097, of which \$877,766 remains encumbered for the 2024 fiscal year.

FCZ is also requesting approval of \$509,756 from Measure Z Capital funds for costs associated with animal acquisition/shipping and for exhibit renovations that fall within the Measure Z Capital Projects Policy.

Fresno's Chaffee Zoo Corporation Board of Directors is anticipated to approve the 2025 budget on November 21, 2024.

Measure Z Operations Budget for 2025		Proposed
Standard Budget Request		
Animal Care Salaries & Benefits	\$	4,114,000
Commissary Salaries & Benefits		428,000
Veterinary Salaries & Benefits		410,000
Maintenance & Horticulture Salaries & Benefits		1,163,000
Animal Feed		467,000
Animal Exhibit Supplies		38,000
Veterinary Supplies		101,000
Water Quality Supplies		118,000
Utilities		422,880
Wire Fees		120
Sub Total		7,262,000
Supplemental Budget Request		
Exhibit Repairs/Renovations		1,161,602
Veterinary Equipment		82,500
Sub Total		1,244,102
TOTAL	\$	8,506,102

Measure Z Capital - Supplemental Ask			
Project	Department		
Animal Acquisition/Shipping			98,715
Capital Expenditures			
New restraint device (RD) accessory work	Africa Twiga	49,931	
Rhino barn stall layout modifications	Africa Twiga	39,000	
Elephant barn overhead lift modifications	Africa Tembo	186,000	
Ungulate barn outside stall shade structure	Africa Twiga	46,500	
Wilderness Falls shade structure	Maintenance	57,500	
Rainforest bathroom ADA modifications	Maintenance	32,110	
		Sub Total*	411,041
		Grand Total	509,756

ATTACHMENTS:

2025 Budget
Supplemental Ask Projects



2025 Measure Z Budget for Approval

2025 Budget Summary

Summary

- 850,000 Attendance
- Included in this Plan

1. Supplemental Measure Z Ask

- \$1.244m in exhibit enhancements to address changing needs of our animal collection, animal care standards, and an early start on preparations for 2026 accreditation inspection to be funded through operations funds
- \$510K in Capital Funds request for:
 - \$99k in animal acquisitions/shipping
 - \$411k in exhibit renovations

2. Fresno County pricing adjustments to account for inflationary factors

2024 Measure Z Operating Budget

- \$8,506,102 Measure Z support for operations**
 - \$7,262,000 as standard budget request; approx. 23% of operating budget; increase of 2.5% over 2024 ask to account for inflation factor
 - \$1,244,102 as supplemental request for minor exhibit renovations and veterinary equipment for the hospital.

Measure Z Operations Budget for 2025		Proposed		Percentage of Total Budget				
				2025	2024	2023	2022	2021
Standard Budget Request								
Animal Care Salaries & Benefits	\$ 4,114,000	70%	70%	80%	83%	90%		
Commissary Salaries & Benefits	428,000	70%	60%	80%	61%	n/a		
Veterinary Salaries & Benefits	410,000	50%	50%	50%	100%	82%		
Maintenance & Horticulture Salaries & Benefits	1,163,000	50%	50%	60%	42%	n/a		
Animal Feed	467,000	70%	70%	90%	96%	100%		
Animal Exhibit Supplies	38,000	70%	70%	89%	91%	100%		
Veterinary Supplies	101,000	70%	70%	80%	100%	100%		
Water Quality Supplies	118,000	70%	70%	80%	100%	100%		
Utilities	422,880	35%	59%	81%	93%	92%		
Wire Fees	120							
Sub Total	7,262,000							
Supplemental Budget Request								
Exhibit Repairs/Renovations	1,161,602	100%	n/a	n/a	n/a	n/a		
Veterinary Equipment	82,500	100%	n/a	n/a	n/a	n/a		
Sub Total	1,244,102							
TOTAL		\$ 8,506,102						

Projected Measure Z Receipts

		FCZ Projections			FZA Projections	
		2025	2024		2025	2024
January		\$ 1,648,583	\$ 1,638,486		\$ 1,628,907	\$ 1,601,234
February		2,134,635	2,242,553		2,109,158	2,191,567
March		1,703,539	1,662,391		1,683,206	1,624,595
April		1,557,592	1,555,158		1,539,002	1,519,800
May		1,904,605	1,851,386		2,040,550	2,014,828
June		1,742,412	1,720,527		1,711,395	1,689,822
July		1,953,321	2,043,555		1,934,264	2,110,258
August		1,863,394	1,940,184		1,845,214	1,902,869
September		1,653,426	1,670,084		1,739,287	1,752,360
October		1,804,070	1,822,246		1,865,222	1,912,018
November		1,817,349	1,835,659		1,935,190	1,926,091
December		1,689,687	1,706,710		1,687,022	1,790,790
		<u>21,472,613</u>	<u>21,688,939</u>		<u>21,718,417</u>	<u>22,036,232</u>
Available for:						
Zoo Authority Admin (2%)		429,452	433,779		434,368	440,725
FCZ Capital Funding (2/3 of remaining 98%)		14,028,774	14,170,107		14,189,366	14,397,005
FCZ Operating Funding (1/3 of remaining 98%)		\$ 7,014,387	\$ 7,085,053		\$ 7,094,683	\$ 7,198,502

MZ Operations Fund Cash Flow Analysis

	Beginning Balance	Projected Receipts	Projected Disbursements	Ending Balance
September 2024				5,533,097
October 2024	5,533,097	574,956	(713,691)	5,394,362
November 2024	5,394,362	579,188	(151,134)	5,822,416
December 2024	5,822,416	538,502	(12,738)	6,348,180
Total Oct - Dec 2024		<u>1,692,646</u>	<u>(877,563)</u>	
January 2025	6,348,180	538,537	(859,676)	6,027,041
February 2025	6,027,041	697,314	(1,043,970)	5,680,385
March 2025	5,680,385	556,489	(1,028,101)	5,208,773
April 2025	5,208,773	508,813	(1,015,427)	4,702,159
May 2025	4,702,159	622,171	(1,374,142)	3,950,188
June 2025	3,950,188	569,188	(832,997)	3,686,379
July 2025	3,686,379	638,085	(933,923)	3,390,541
August 2025	3,390,541	608,709	(835,197)	3,164,053
September 2025	3,164,053	540,119	(258,585)	3,445,587
October 2025	3,445,587	589,330	(103,675)	3,931,242
November 2025	3,931,242	593,668	(103,675)	4,421,235
December 2025	4,421,235	551,964	(116,734)	4,856,465
Total 2025		<u>7,014,387</u>	<u>(8,506,102)</u>	

Measure Z Funded Exhibit Maintenance & Small Capital Projects

Measure Z Operations - Supplemental Ask		
Project		
Exhibit Renovations/Repairs		
Giraffe barn/exhibit	179,853	
Rhino barn	103,995	
Elephant barn/exhibit	279,952	
Orangutan building	87,650	
Sea Lion Cove	90,914	
Stingray Bay	78,370	
Ungulate barn/exhibit	51,075	
Wilderness Falls	35,000	
Miscellaneous exhibits	<u>254,793</u>	
	Sub Total*	1,161,602
Hospital Equipment		
Caging for necropsy	5,500	
Oxygen cage	29,000	
Surgery light	9,500	
Endoscope parts	9,000	
Dental machine	11,500	
Electric lift gurney	6,500	
Hormone equipment	5,000	
Surgical instruments	1,200	
Specialty procedure equipment	<u>5,300</u>	
	Sub Total	<u>82,500</u>
	Grand Total	<u>1,244,102</u>

Measure Z Capital - Supplemental Ask			
Project	Department		
Animal Acquisition/Shipping			
			98,715
Capital Expenditures			
New restraint device (RD) accessory work	Africa Twiga	49,931	
Rhino barn stall layout modifications	Africa Twiga	39,000	
Elephant barn overhead lift modifications	Africa Tembo	186,000	
Ungulate barn outside stall shade structure	Africa Twiga	46,500	
Wilderness Falls shade structure	Maintenance	57,500	
Rainforest bathroom ADA modifications	Maintenance	<u>32,110</u>	
	Sub Total*		<u>411,041</u>
	Grand Total		<u>509,756</u>

*See Appendix to Budget for detail of projects

Admissions & Experience Pricing

Selected Ticket Prices	Non-Member				Member			
	2025	2024	2023	2022	2025	2024	2023	2022
Adult Ticket	n/a	n/a	14.95	14.95	n/a	n/a	-	-
Child Ticket	n/a	n/a	8.95	8.95	n/a	n/a	-	-
Adult Ticket - Fresno County	19.95	16.95	n/a	n/a	-	-	n/a	n/a
Child Ticket - Fresno County	11.95	10.95	n/a	n/a	-	-	n/a	n/a
Adult Ticket - Non-Fresno County	24.95	19.95	n/a	n/a	-	-	n/a	n/a
Child Ticket - Non-Fresno County	16.95	13.95	n/a	n/a	-	-	n/a	n/a
Museums 4 All*	n/a	3.00	n/a	n/a	n/a	-	n/a	n/a
Welcome Wednesdays**	5.00	n/a	n/a	n/a	-	n/a	n/a	n/a
Giraffe Feeding	6.00	6.00	6.00	5.00	5.00	5.00	5.00	3.00
Stingray Bay Admission	5.00	5.00	5.00	4.00	-	-	-	-
Stingray Bay Feeding	3.00	3.00	2.00	2.00	3.00	3.00	2.00	2.00
Butterflies & Big Bugs	5.00	5.00	5.00	n/a	4.00	4.00	4.00	n/a

*Museums 4 All is an initiative of the Institute of Museum and Library Services: <https://www.museums4all.org>

**Welcome Wednesdays is a more financial sustainable replacement for the Museums 4 All program

NOTE: Additional prices/discounts offered for seniors, groups, Admission Plus and Premium ticket holders, etc.

Free attendance includes babies, complimentary ticket holders, Access for All, etc.

2025 Price Comparisons

Assumes a Family of 4 (2 Adults, 2 Children): Fresno County Resident - \$63.80
Non-Fresno County Resident - \$83.80

Local Attractions		
Movies		\$ 54.96
Adult	14.99	
Child	12.49	
Island Waterpark		\$ 149.96
Adult	39.99	
Child	34.99	
Ghost Indoor Mini-golf		\$ 68.00
Adult	18.00	
Child	16.00	
Blackbeard's Outdoor Mini-golf		\$ 64.00
Adult	16.00	
Child	16.00	
No Surrender - Classic Pass		\$ 88.00
Adult	22.00	
Child	22.00	
Sky Zone - Trampoline Park		\$ 115.96
Adult	28.99	
Child	28.99	
Bowling - 2 Games		\$ 139.80
Adult	39.95	
Child	29.95	

California Zoological Facilities		
Happy Hollows Park & Zoo		\$ 72.00
Adult	18.00	
Child	18.00	
San Francisco Zoo		\$ 98.00
Adult	29.00	
Child	20.00	
Sacramento Zoo		\$ 82.50
Adult	23.50	
Child	17.75	
Oakland Zoo		\$ 88.00
Adult	24.00	
Child	20.00	
Santa Barbara Zoo		\$ 80.00
Adult	25.00	
Child	15.00	
Living Desert Zoo		\$ 139.80
Adult	39.95	
Child	29.95	

NOTE: Price comparisons are based upon publicly available 2024 prices.



Fresno's Chaffee Zoo Corporation
Supplemental MZ Ask Projects
2025

	Total Expense	Capital Fund	Operations Fund
Giraffe Exhibit			
Equipment door	9,550		9,550
Feeder modifications	3,600		3,600
New restraint device (RD)	66,810		66,810
New RD accessory work	49,931	49,931	
Drinker modifications	7,593		7,593
Door motor replacements x13	92,300		92,300
Rhino Barn			
Stall flooring modifications	24,435		24,435
Stall layout modifications	39,000	39,000	
Boma gates	10,900		10,900
Boma modifications	42,700		42,700
Scale modification and replacement	24,160		24,160
Boma drinker replacement	1,800		1,800
Elephant Barn/Exhibit			
New drinkers	24,025		24,025
Training wall modifications	25,550		25,550
Stall flooring modifications	44,877		44,877
Overhead lift modifications	186,000	186,000	
Scale modification and replacement	44,200		44,200
Waterfall LSS booster pump	51,200		51,200
Waterfall LSS pump replacements	55,000		55,000
Feeder pole stabilization	35,100		35,100
Orangutan Holding Building			
Holding space pop outs	25,500		25,500
O-bars for patios	39,000		39,000
Holding space door modifications	14,900		14,900
Door safety modifications	8,250		8,250
Sea Lion Cove			
Exhibit pool shade	25,800		25,800
Holding pool shade	16,400		16,400
Repaint building	34,529		34,529
Kitchen door replacement	14,185		14,185
Stingray Bay			
Life support system shade	17,620		17,620
Rust removal	60,750		60,750

Fresno's Chaffee Zoo Corporation
Supplemental MZ Ask Projects
2025

	Total Expense	Capital Fund	Operations Fund
Ungulate Barn and Savannah			
Barn drinkers	5,250		5,250
Outside stall shade structure	46,500	46,500	
Additional savannah cables	4,900		4,900
Recovery door replacement	4,575		4,575
Indoor barn stall lighting	22,550		22,550
Barn offload gate	13,800		13,800
Wilderness Falls			
Redundancy pump	35,000		35,000
Shade structure	57,500	57,500	
Hospital			
Caging for necropsy	5,500		5,500
Oxygen cage	29,000		29,000
Surgery light	9,500		9,500
Endoscope parts	9,000		9,000
Dental machine	11,500		11,500
Electric lift gurney	6,500		6,500
Hormone equipment	5,000		5,000
Surgical instruments	1,200		1,200
Specialty procedure equipment	5,300		5,300
Miscellaneous Exhibits			
Roo Walkabout fence extension	22,839		22,839
Additional bird show enclosures	11,000		11,000
Australasian Aviary misting system	26,137		26,137
Australasian Aviary popout door replacement	15,500		15,500
Babirusa barn caging improvements	20,300		20,300
Babirusa barn door modifications	7,500		7,500
Exhibit vines	20,000		20,000
Rainforest restroom ADA modifications	32,110	32,110	
Transport crate (orang, tiger, bear)	31,200		31,200
Holding area fans (cheetahs, ungulates, rhinos)	24,000		24,000
Savannah drainage	40,560		40,560
New peccary barn	28,500		28,500
Alligator exhibit painting	7,257	-	7,257
	<u>1,655,143</u>	<u>411,041</u>	<u>1,244,102</u>



AGENDA ITEM 10

DATE: November 20, 2024

TO: Fresno County Zoo Authority Board

FROM: Sam Vang, Zoo Authority Auditor Staff

SUBJECT: Release remaining appropriations for the African River capital project

RECOMMENDED ACTION:

Approve and authorize the release of remaining appropriations for the African River capital project for fiscal year 2024-2025 in the amount of \$2,830,342.30.

DISCUSSION:

In prior board meeting discussions, it was noted that the Fresno Chaffee Zoo Corp no longer will be incorporating the African River capital project into their Master Plan and therefore the remaining appropriations for the African River capital project of \$2,830,342.30 should be release and be use for future board-approved capital project(s) as necessary.

Prior to those discussions and several years ago, \$838,722.70 was released to Fresno Chaffee Zoo Corp for the design and construction of the African River capital project. It was agreed recently amongst the Zoo Authority Board members and Fresno Chaffee Zoo Corp that this amount will be paid back to the Zoo Authority in accordance with the approved Board Agenda item #9 in the September 25, 2024 Board meeting.

FISCAL IMPACT:

The total unencumbered balance for Capital Projects Fund will increase by the amount of the funds released.



AGENDA ITEM 11

DATE: November 20, 2024

TO: Fresno County Zoo Authority Board

FROM: Nora Crow, Chief Financial Officer
Fresno's Chaffee Zoo Corporation

SUBJECT: Discussion: Operations Cash Balance Policy

RECOMMENDED ACTION:

Discuss the draft Operations Cash Balance Policy and provide direction to staff.

DISCUSSION:

During the August Zoo Authority board meeting, discussions arose regarding the creation of a cash reserve policy. Zoo Corp's CEO volunteered to prepare a draft policy for the operations fund as a starting point. Following the review of all Ordinances, other Measure Z policies and based upon feedback from the Zoo Authority Staff on the original draft policy, ZooCorp is submitting the following policy for review and discussion:

PURPOSE: The purpose of this policy is to define the optimal cash balance carried from year to year so as not to impede cash flows of the Measure Operations Fund (the Fund).

As provided for by Ordinance 2004-1, and subsequently extended by Ordinances 2014-01 and 2002-01, The Fresno County Zoo Authority Transactions and Use Tax Ordinance provides that no less than 98% of the proceeds generated by the retail transactions and use tax be distributed to the Fresno Chaffee Zoo, on a reimbursement basis. Of this, up to one-third of the funds may be available for operations and maintenance of the Fresno Chaffee Zoo.

CASH BALANCE TARGET: The Measure Z Operations Fund optimal cash balance will be defined as no less than three (3) and no more than six (6) months of the average Measure Z tax receipts allocated to operations for the most recently completed fiscal year ended 6/30. This range ensures that there is sufficient cash available to provide timely reimbursement of approved operations expenditures in the event of a disruption in the receipt of tax proceeds to the Fund.

Each year during the presentation of the operations budget to be funded by Measure Z, Fresno's Chaffee Zoo Corp shall be required to provide an analysis of the impact of such request on the Operations Reserve Fund.

EXAMPLE CASH BALANCE TARGET CALCULATION:

Cash Balance Target: 3-6 Month prior FYE actual receipts, calculated as of 6/30		
FYE 6/30/24 Actual Receipts ^(a)	\$	21,402,602
Zoo Authority Admin (2%)		428,052
Measure Z Capital (2/3 of remaining)		13,983,033
Measure Z Operations (1/3 of remaining)		6,991,517
Average monthly receipts for Operations		582,626
3 Months, rounded to nearest thousand	\$	1,748,000
6 Months, rounded to nearest thousand	\$	3,496,000
Target:		\$1,748,000 - \$3,496,000

^(a) As reported on the Summary of Measure Z Sales Tax Proceeds provided in the monthly agenda packet



AGENDA ITEM 13

DATE: November 20, 2024
TO: Fresno County Zoo Authority Board
FROM: Ron Alexander, Zoo Authority Board Coordinator
SUBJECT: 2025 Zoo Authority Board Meeting Calendar

RECOMMENDED ACTION:

Approve and adopt the 2025 Zoo Authority regular board meeting calendar as outlined in Attachment A.

DISCUSSION:

Approval of the recommended action shall adopt the 2025 Authority meeting calendar as indicated within Attachment A, which designates the fourth Wednesday of each month as a regularly scheduled meeting. The months of November and December are exceptions to the fourth Wednesday designation as these meeting dates have been moved up one week to account for the holidays during these months.

ATTACHMENT(S):

Attachment A

2025

FRESNO COUNTY ZOO AUTHORITY BOARD MEETING CALENDAR



Regular Meeting



County Holiday

January						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

February						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	

March						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

April						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

May						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

June						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

July						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

August						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

September						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

October						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

November						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

December						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			