#### The City of Waco Zoo Construction Update



Brendan Wiley, Zoo Director Derrick Oltmann, Director of Facilities

# **Zoo Construction Update**

Agenda

- Gloria & F.M. Penguin Shores Update
- Education Center and Carol & Dutch Schmidhauser Veterinary Hospital Update
- Budget and Timeline Update

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City of Waco | Section Header here

# Gloria & F.M. Young Penguin Shores

#### Gloria & F.M. Young Penguin Shores





### Entrance

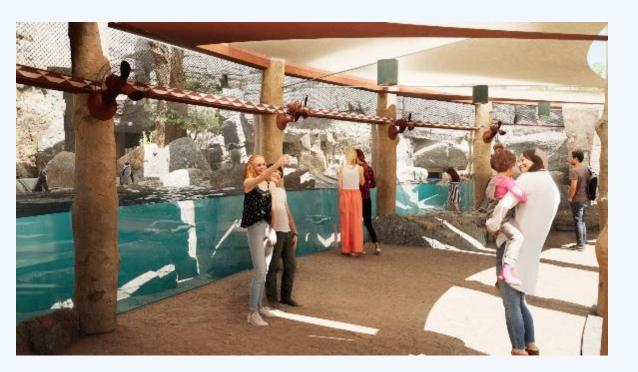




### Overview



# **Penguin Habitat**





#### Black-footed Cat Habitat







- Colony of 22 Penguins
- Black-footed Cat Habitat
- Penguin Shores Event Plaza
- Penguin Encounter Area
- Family Bathroom Rondavel
- Retail Rondavel
- Support Space

# **Education Center** and Carol & Dutch Schmidhauser Veterinary Hospital

#### Education Center





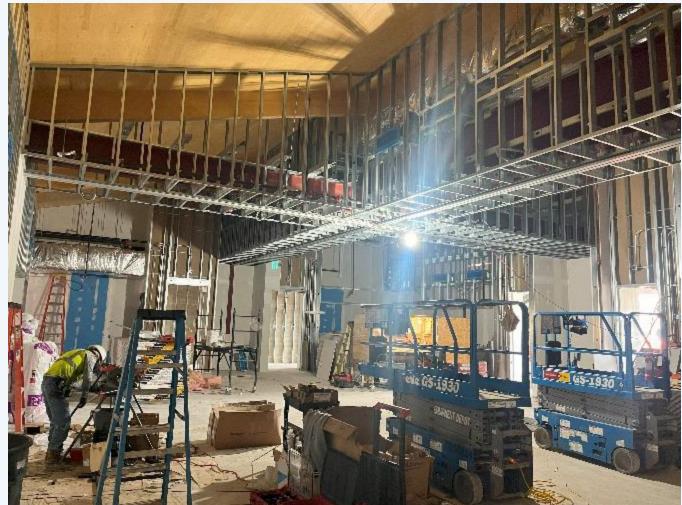
## Entrance





## Classrooms





# **Gallery Hall**





# **Outdoor Learning**





# **Education Center**

#### Overview

- Four Classrooms
- Outdoor Learning Space
- Distance and Remote Learning Capabilities
- Ambassador Animal Holding
- Gallery Hall
- Office Space
- Catering Prep Space
- Bathrooms

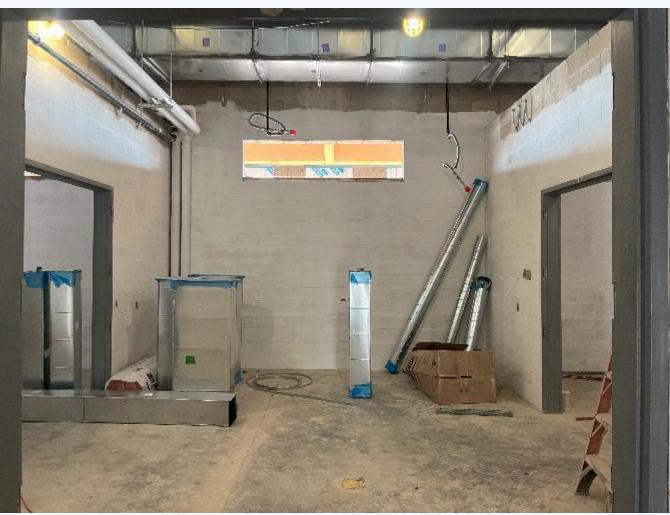
## Veterinary Hospital





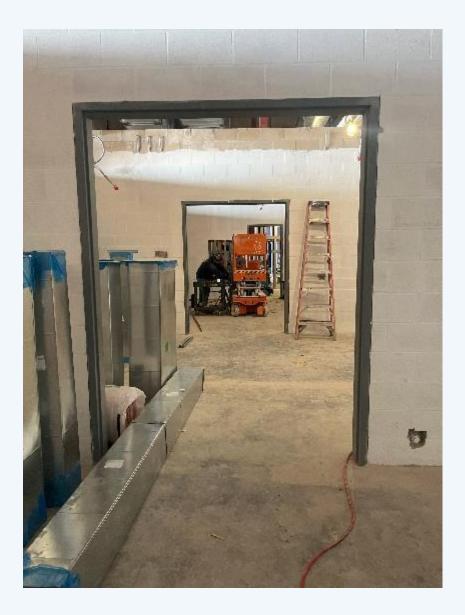
# Surgery



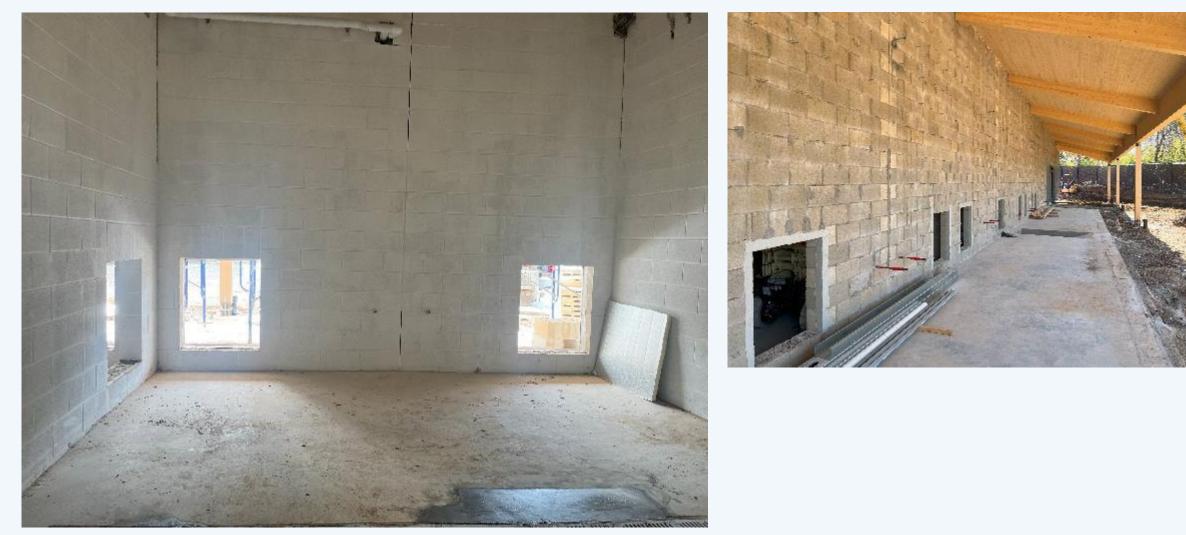


# Layout/Flow





# **Animal Holding/Quarantine**



#### Carol & Dutch Schmidhauser Veterinary Hospital

#### Features

- Treatment Room
- Surgery Suite
- Radiology Suite
- Lab
- Pharmacy
- Necropsy Room
- Animal Holding/Quarantine Spaces
- Office Space and Conference Room
- Equipped for Distance and Remote Learning



City of Waco | Budget and Timeline

# Budget and Timeline

Budget														
	Peng	guin Exhibit		Education/Vet										
Total Project Budget	\$12	2,280,009		\$17,423,559										
Project Costs		mmitted to Date	%	Estimate	Committed to Date	%								
Design Construction	\$1,073,300 \$10,896,709	\$1,073,300 \$10,457,720		\$944,400 \$15,192,169	. ,	100% 99%								
Testing, Engineering, Datacom & Other Furniture & Equipment	\$310,000	\$10,457,720 \$134,025		\$13,192,109 \$486,990 \$800,000	\$298,810	99% 61% 93%								
Total Project Costs	\$12,280,009	\$11,665,045	95%	\$17,423,559	\$16,982,064	97%								
Over/Under Budget	\$0	On Budget		\$0	On Budget									

## Timeline

Penguin Shores:

Substantial Completion and Project Turnover – June, 2024 Owner Startup & Opening Preparation – June/July, 2024 Grand Opening Current Estimate – August, 2024

Education Center & Veterinary Hospital:

Substantial Completion – July, 2024 Furniture and Equipment Installation – August, 2024 Owner Turnover & Startup – August, 2024 Grand Opening Current Estimate – September, 2024

#### Timeline

			20	2022 2023 2024																				
	starts	ends	N	D	JF	Μ	I A	м	J	J	Α	s	ο	Ν	D	J	F	М	Α	М	J	J	Α	S
Penguin Exhibit																		I.						
Construction Phase									C	ONST	RUC	rion							S	ART	UP	CL	.OSE	OUT
<ul> <li>✓ Groundbreaking</li> <li>✓ Site Demo and Grading</li> <li>✓ Utilities &amp; Foundations</li> <li>✓ Structural Steel and Masonry</li> <li>✓ Roofing and Exterior</li> </ul>	JAN '23 MAR '23 JUL '23 AUG '23	C '22 MAR '23 JUN '23 AUG '23 JAN '24		•	12	3 3	4	5	6	7	8	9	10	11 11	12	13								
<ul> <li>Life Support &amp; Exhibit Building Systems Commissioning, Testing, Opening Prep Project Completion</li> </ul>	AUG '23 JAN '24 MAY '24 JUL	FEB '24 MAY '24 JUL '24 . '24									8	9	10	11	12	13 13	14 14	15	16		18	19		
Education / Vet Construction Phase			Р	RECO	N						co	NSTR	RUCT	ION							ST	ART	С	_OSE
<ul> <li>Groundbreaking</li> <li>Site Demo, Grading, Earthwork</li> <li>Foundations</li> <li>Structural Steel and Heavy Timber Framing</li> <li>Roofing and Exterior</li> <li>Interior Framing and Finishes Building Systems</li> <li>Hospital Available if Required Furniture &amp; Equipment Commissioning, Testing, Opening Prep Project Completion</li> </ul>	FEB '23 MAR '23 OCT '23 DEC '23 JUN '24 JUL '24 JUL '24 AUG '24	C '22 JUN '23 OCT '23 DEC '23 FEB '24 MAY '24 JUL '24 JUL '24 . '24 AUG '24 SEP '24		<b></b>	1	2	3	4	5	6	7	8		10 10	11	12 12	13 13	14	15	16	17	18	19 19	20

# THANK YOU.

Please contact BrendanW<u>@wacotx.gov</u> or <u>DerrickO@wacotx.gov</u> for any questions