

# Veterinary Health and Education Complex

The future of veterinary medicine starts here



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## THE FUTURE OF VETERINARY MEDICINE STARTS HERE!

The Veterinary Health and Education Complex will advance animal healthcare through integrated education, clinical practice, and research.

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### Addressing critical education and market needs

- Address severe DVM shortage by increasing the number of veterinary students (30 additional per class)
- Upgrade technology and facilities (50 years old in 2028) to deliver best-in-class, forward-thinking veterinary health care
- Assemble all four veterinary classes on one campus to foster a culture of discovery, wellbeing, professionalism, and peer support



#### Campus Benefits



- Strengthen notable symbol of the broad academic and research excellence at CSU
- Free up 10,000 sqft of space – labs, classrooms, offices and meetings rooms – on CSU main campus
- New opportunities for collaboration with internal and external partners on initiatives related to animal and human health



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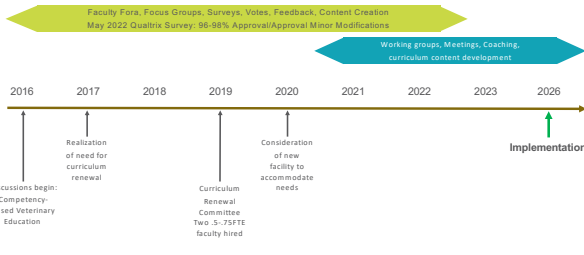
### Modernizing facilities to align with education

- Design informed by faculty-led curriculum renewal efforts initiated in 2016
- Construction of Primary Care Center (PCC), Veterinary Education Center (VEC), and Livestock Hospital to support experiential learning and expand access to care
- Veterinary Education Center classroom construction for DVM years on and two on South Campus to accommodate student enrollment growth by 20%
- Livestock Hospital (Phase 1) and Animal Specialty Hospital (Phase 2) provide modern, WELL- and LEED-certified facilities to accommodate 21<sup>st</sup> century veterinary medical care, education, and scholarship

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### Curriculum Renewal Timeline



2016: Discussions begin: Competency-Based Veterinary Education

2017: Realization of need for curriculum renewal

2018: Faculty Fora, Focus Groups, Surveys, Votes, Feedback, Content Creation


2019: Curriculum Renewal Committee: Two .5-.75FTE faculty hired

2020: Consideration of new facility to accommodate needs

2021-2023: Working groups, Meetings, Coaching, curriculum content development

2024: May 2022 Qualtra Survey: 96-98% Approval/Approval Minor Modifications

2026: Implementation




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STUDENT NUMBERS IN THE CURRICULUM	1ST YEARS	2ND YEARS	3RD YEARS	4TH YEARS	TOTAL STUDENTS
2025 - 2026 *2025 is 2FTE and 1FTE MAY 2023	138	138	138 + 14 UAF TOTAL = 152	138 + 14 UAF + 20 ROSS TOTAL = 172	600
2026 - 2027	168	138	138 + 14 UAF TOTAL = 152	138 + 14 UAF + 20 ROSS TOTAL = 172	630
2027 - 2028	168	168	138 + 14 UAF TOTAL = 152	138 + 14 UAF + 20 ROSS TOTAL = 172	660
2028 - 2029	168	168	168 + 14 UAF TOTAL = 182	138 + 14 UAF + 20 ROSS TOTAL = 172	690
2029 - 2030	168	168	168 + 14 UAF TOTAL = 182	168 + 14 UAF + 20 ROSS TOTAL = 202	720

30 Additional Students Fall 2026

NEW CURRICULUM (Green)  
EXISTING CURRICULUM (Blue)

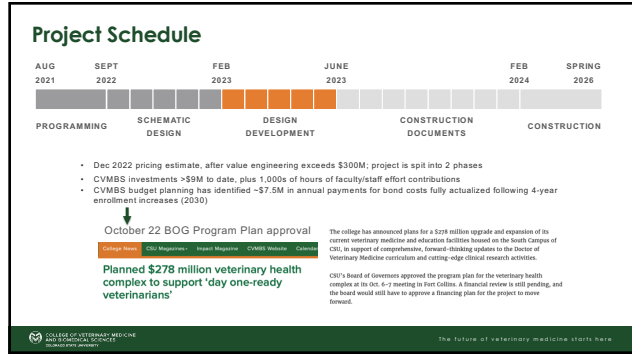
\*30 STUDENT INCREASE IN FALL OF 2026



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# Design Development

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### VHEC Plan of Finance - Sources

Capital Stack	Funds	Notes
Bonding	219	\$14.7m/year
State Funding	TBD	Proposed funding of \$50m
Philanthropic*	TBD	At least \$15M
CSU/CVMBs Cash**	11	Existing cash commitments
<b>TOTAL</b>	<b>230</b>	

\*\*-\$9M CVMBs contributed cash plus faculty/staff salary

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- ### VHEC Phase 1 Debt Structuring
- Total Phase 1 Project - \$230m
  - Principal - \$219m
  - Annual max payment - \$14.7m/year
  - Coupons - 5% (tax exempt)
  - Duration - 30 years each issuance
  - Issuances - \$100m, \$100m and \$24m\*
  - Capitalized interest - None\*
- \*Final structing still under development based on market conditions.

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### Comparisons to other CVM projects

**Purdue (2023-4):**  
Veterinary Diagnostic Laboratory increased annual appropriation, \$1.3M/year 2023; Addition of \$5M for capital upgrades  
Veterinary Teaching Hospital: Total cost of the project is \$108 million. Purdue has committed \$35 million, which includes ongoing fundraising by the College of Veterinary Medicine, and the state of Indiana approved a \$73 million appropriation.

**University of Wisconsin (2019-21):**  
State-supported borrowing in the budget will fund approximately \$90 million of the \$150 million expansion (\$38M fundraising)

**University of Missouri (2023-4)**  
\$43 million for a new veterinary diagnostic laboratory

**University of Iowa (2023-5)**  
\$60M in support for phase 2 veterinary diagnostic lab

**Texas A&M (2012-3)**  
\$108 million classroom building and small animal hospital expansion project  
\$53 million to fund the new 93,000-square-foot College Station laboratory  
2021 \$22-million 36,000-square-foot facility in Canyon TX

**Anecdotal:**  
UC Davis \$600M (1/3 state)  
NCSU \$200M equine (1/2 state)  
Cornell \$380M

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### Key Project Facts

- Significant time investment in project to date over >2 years
- Value engineering has significantly cut 'fat' prior to this exercise
- Incremental changes proposed that will not impact primary goals do not substantially decrease costs
- CVMBs has contributed many resources to this project and has identified funds that would pay >50% bond payments for tax exempt rate after 2030
- Costs do not greatly exceed other CVM teaching hospital projects, many of which have had substantial state support

### Broad CVMBs Faculty Support

- ~90 faculty signatories (basic and clinical, all 4 CVMBs departments) endorsing the goals of this project on Aug 3 '23 letter to BOG

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**Project Overview:**  
Phase 1, 3<sup>rd</sup> Level

- Active learning classroom
- Wet laboratories
- Laboratory support and microscopy
- Office and admin space

CLINIC  
CLASSROOM  
LABORATORY  
OFFICE  
SUPPORT

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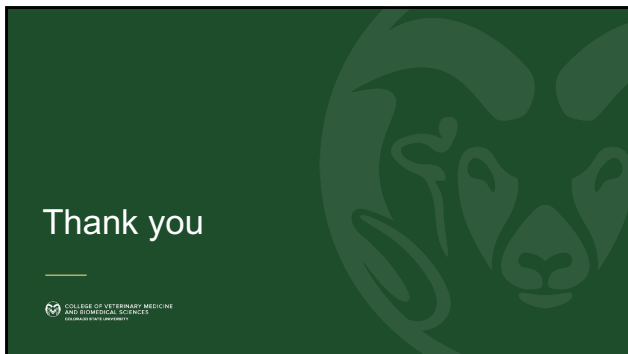
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