

Building a World-Class Facility for a Best-in-Class Veterinary Diagnostic Lab

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- Will replace a 49 year old facility with **serious deficiencies in biosafety, biocontainment, quality and amount of suitable space**
- **Largest food animal caseload in the U.S.** serving the most progressive livestock and poultry producers in the world
- **Tremendous growth in demand for services**

1976	2024
10 faculty, 20 staff, 16,000 cases, 35,000 tests conducted	30 faculty, 150 staff, 125,000 cases, 1.6 million tests conducted

- Critical for protecting the health of Iowa's wildlife resources
- Plays a substantial role in protecting and advancing human health
- Living laboratory for training the next generation of veterinarians and scientists
- Cutting edge research to answer critical questions for Iowa and U.S. animal agriculture

IOWA STATE
UNIVERSITY

College of Veterinary Medicine
Veterinary Diagnostic Laboratory
vetmed.iastate.edu/vdl



Phase II Final Design
August 2023

Construction Documents
Fall 2023

Out to Bid
March 2024

Construction Begins
Spring 2024

Construction Complete
Fall 2026

PHASE II

NOW MOVING FORWARD

\$66.5 million project

- ▶ Molecular diagnostics
- ▶ Genetic sequencing
- ▶ Virology
- ▶ Serology
- ▶ Analytical Chemistry/Toxicology
- ▶ BSL-3 (High biosecurity diagnostics)
- ▶ Diagnostic Research and Development
- ▶ Information Technology and Quality Assurance
- ▶ VDL Administration

Start Date: April 2024
Estimated Completion: Fall 2026

Source of Funds:

State of IA (RIIF)
\$18M

Federal (ARPA)
\$40M

Donors + ISU
\$8.5M

Space Summary:

Program Space
78.5K gsf

PHASE I

COMPLETED

\$75 million project

- ▶ Client services
- ▶ Receiving/Accessioning
- ▶ Sample processing
- ▶ Necropsy (Autopsy)
- ▶ Pathology
- ▶ Histopathology
- ▶ Bacteriology
- ▶ Incinerator

Started: March 2021
Completed: March 2024

Source of Funds:

State of IA (RIIF)
\$63.5M

Donors + ISU
\$11.5M

Space Summary:

Program Space
90K gsf

Basement
11K gsf