



## Construction underway March 2021 Completion Fall 2023

\$75 million project (\$63.5 Legislature/RIIF + \$11.5 ISU and Donors) includes critical infrastructure and 90K gsf of essential program space + 11K gsf basement:

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



Critical unmet needs (80% of testing) which will need to be addressed in the near future. 78.5K gsf, \$66.5 million (**\$62.5M Legislature request + \$4 million ISU and Donors**): \$40 M committed from ARPA-CP

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

# World-Class Veterinary Diagnostic Lab Needs a Suitable Facility

- 47 year old facility with serious deficiencies in biosafety, biocontainment, quality and amount of suitable space
- Current structure/facilities puts laboratory accreditation at serious risk
- Tremendous growth in demand for services
  - 1976: 10 faculty, 20 staff, 16,000 cases, 35,000 tests conducted
  - 2022: 25 faculty, 155 staff, 125,000 cases, 1.8 million tests conducted



- Largest food animal caseload in the U.S. serving the most progressive livestock and poultry producers in the world
- 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 resource to answer critical questions

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**IOWA STATE UNIVERSITY**  
**Veterinary Diagnostic Laboratory**

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