



2015 Capital Request

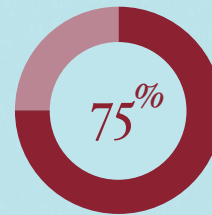
UNIVERSITY OF MINNESOTA
Driven to DiscoverSM

Veterinary Isolation Labs

Infectious diseases cost Minnesota
MILLIONS
in lost livestock

BUILT IN 1958
the U of M's veterinary isolation labs do
not meet biosafety standards

**TO SECURE OUR HEALTH AND ECONOMY,
WE'RE CONTROLLING INFECTIOUS DISEASES
THAT ARE SHARED BETWEEN ANIMALS
AND HUMANS.**



of emerging
infectious diseases
are shared between
animals and humans

Mechanical and
structural deficiencies
of the U of M's
veterinary isolation
labs increase
operational costs and
limit research

The U of M's College of Veterinary Medicine serves our state's
citizens and animal populations by identifying and monitoring
emerging diseases, developing new diagnostic methods, and
preparing the next generation of veterinary scientists. This
project will augment the work of the college's Veterinary
Diagnostic Laboratory, a national leader in protecting animal
and human health



Veterinary Isolation Lab

Project Description

Replace two obsolete veterinary isolation laboratories with a new biocontainment facility in St. Paul including large and small animal holding spaces

10,000 square feet to house large animals

20,000 square feet of high biosafety level laboratory spaces

Located to promote collaboration on core services

Benefits

Become a leader in infectious diseases research

- Attract renowned faculty
- Secure more research grants
- Facilitate collaborative research among departments

Protect the health of Minnesotans and livestock

- Create new diagnostic tests and surveillance systems
- Develop new vaccines and treatments

State investment: \$18 million

- University funding: \$9 million
- Total project cost: \$27 million



HVAC/plumbing: Inadequate HVAC and plumbing limit the scope and timing of critical research.



Corroded floor: Building surfaces are deteriorating and cannot withstand proper sanitation.