Incremental Project Grants

INSTITUTIONAL PERFORMANCE OBJECTIVES 2019-2020

In 2019-2020, the University of Alberta received Incremental Project Grants funding of $ 2,383,786 and invested in the following projects:

Project Description	Priority area(s)	Amount Invested	Institutional Performance Objective	Indicator	Targeted Outcomes	Reported Outcomes
Agriculture Forestry Building - Greenhouse Renewal	- Facilities renewal	$ 200,000	Investment is vital to mitigate significant safety risk to both research and to occupant health and safety from the potential of single pane glazing shattering and falling down into the space.	Replace single pane greenhouse glazing with tempered safety glass.	Enhanced safety condition for researchers as well as improved confidence in research activities in the Greenhouse	**Achieved**: The second of 4 greenhouses has now had its glazing renewed. Greenhouse glazing has been completely replaced with safety glass. Researchers have improved confidence that their safety and the safety of their research has been improved significantly. Deferred maintenance has also been reduced.
Electrical and Computer Engineering Research Facility - Plug loop expansion	- Facilities renewal	$ 200,000	Enabling instrument chilled water for research equipment to 7th floor ECERF building for new researchers.	Instrument chilled water loop will be extended to floors 6 and 7.	Enhanced equipment cooling capacity to accommodate new research labs and researchers in the building.	**Achieved:** Plug loop now runs through the entire building at every level delivering reliable instrument cooling water for research equipment to the newly fit up 6th and 7th lab floors.
Rutherford South - Bruce Peel Library Collections Sprinklers	- Facilities renewal	$ 50,000	Protect the Bruce Peel Library research areas with proper fire safe system.	The space will be upgraded with a fire suppression system.	Improved safety conditions for research library, eliminate/mitigate safety risk to space specimens and research materials and collections.	**Achieved:** Significant reduciton in risk to research collections now that fire suppression system is installed.
Biological Sciences Complex - Lab Vacuum Pump Replacement	- Facilities renewal	$ 350,000	Improved availability and enhanced reliability of lab vacuum service to all research labs in the building.	Replace and upgrade obsolete and failing lab vacuum pumps with new lab vacuum pump skid package	Reliable and high quality lab vacuum services will be available to all researchers in the building.	**Achieved:** New vacuum pumps have been installed and reliable lab vacuum service has resumed for all research labs throughout building. Reduction of deferred maintenance.
Heritage Medical Research Centre - Lab Vacuum Pump replacement	- Facilities renewal	$ 180,000	Improved availability and enhanced reliability of lab vacuum service to all research labs in the building.	Replace and upgrade obsolete and failing lab vacuum pumps with new lab vacuum pump skid package	Reliable and high quality lab vacuum services will be available to all researchers in the building.	**Achieved:** New vacuum pumps have been installed and reliable lab vacuum service has resumed for all research labs throughout building. Reduction of deferred maintenance.

Chemistry Complex - Emergency Generator	- Facilities renewal	$ 1,055,000	Enhanced reliability and confidence for researchers working in the Chemistry Complex during power disruptions.	Upgrade existing emergency generator to provide adequate backup and redundancy protocols for Chemistry research programs.	The new generator will enhanced reliability and confidence for researchers, and mitigate risks of loss of research due to power loss to specialized research equipment.	**Achieved:** New emergency generator to provide backup power to research computing data center is now installed. Significant researcher peace of mind knowing that research data will not be lost or corrupted in the event of power disruption.
Biological Sciences Psychology Wing - Plug loop expansion	- Facilities renewal	$ 348,786	Enable instrument chilled water for research equipment in Psychology Wing.	Expand the plug loop into the Psychology Wing to allow for additional research equipment to be installed in the research labs in the area.	Enhanced equipment cooling capacity to accommodate new research equipment, labs and researchers in the building.	**Achieved:** New vacuum pumps have been installed and reliable lab vacuum service has resumed for all research labs throughout building. Reduction of deferred maintenance.