



# 2020-2021 Research Support Fund Incremental Project Grants

Public Acknowledgement, Objectives & Outcomes

## Accountability & Public Acknowledgment

The University of Manitoba received **\$1,094,003** in Federal RSF-IPG support.

The following provides an overview of how the funds were spent under each of the five expenditure categories (including the affiliated institutions):

<b>Innovation &amp; Commercialization</b>	<b>Facilities Renewal</b>	<b>Information Resources</b>	<b>Equity, Diversity &amp; Faculty Renewal</b>
\$0	\$634,014	\$459,989	\$0

### *Facilities Renewal*

- Oral Biology Phase 2 Laboratory Renovations

The Department of Oral Biology in the Dr. Gerald Niznick College of Dentistry requested phase 2 of lab renovations to accommodate the recruitment of researchers and provide a safe and usable space for them.

The renovations comprised of replacing cold room, asbestos removal in the floors, new flooring, ceiling & fume hood, card access, furniture and lab benching. The existing labs do not meet modern code and safety standards due to its original fixtures from when the building was built.

The University and Faculty of Health Sciences committed financially to ensuring facilities meet current safety standards and enhance the recruitment of researchers.

- Biological Sciences Animal Holding Facility Renovations

The Biological Sciences Animal Holding Facility aim is to have a minimum of 2 tanks running effectively and at full capacity. This is essential for the research performed in the facility involving fish and other aquatic organisms.

The renovations comprised of refurbishing the last steel filter tank's mechanical issues, valves and seals in the water for leaks, and the internal mechanical elements and repair of any metal pitting on the inside of the tank.

The University and Faculty of Science committed financially to ensuring our facilities meet current standards and enhance quality research.

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### *Information Resources*

- Research Administration Software (RAS) Project

The University of Manitoba is in the process of implementing a new Research Administration Software (RAS) to track grant applications, contracts, certifications and awards more efficiently and electronically thus eliminating the current paper-based system.

RAS offers a single sign on for all aspects of research administration benefiting both the researchers and those handling grants/contracts and their related compliance requirements. It includes increased capabilities to meet the objectives and outcomes of Research Enterprise such as:

- Research Transparency – view where submissions are at any given time
- Full electronic/Single Data Entry – researchers and staff one time only
- Workflow clarity – identifies responsibilities
- One-stop shop – on location for all stakeholders to navigate to and enter information

This project requires resources from various areas to design, develop and deploy the target state. The areas of impact are:

- Offices of Research Services, Research Ethics & Compliance, Environment Health & Safety for their expertise in current state and assist with documenting, conversion, testing and training
- Information Service & Technology to manage & lead design meetings and assist with communication, hardware setup, conversion and testing
- Additional system users required to input information into the new system (researchers, research admin staff) and the approval flows (VPs, AVPs, Senior Admin, Grant/Contract Officers, Affiliates and Finance Staff)
- Additional hardware for setup and maintenance
- Service Desk for additional support

The University is committed to the implementation both financially and through in-kind support as it aligns to the Strategic Plan to “champion excellence in research, scholarly work and other creative activities and increase our position within the top fifteen research-intensive universities in Canada.”

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### 2020-2021 Performance Indicators and Outcomes

Project Title	IPG Priority Area	\$ IPG Actual Investment	Performance Objectives	Performance Indicators	Target Outcomes	Reported Outcomes
Oral Biology Phase 2 Laboratory Renovations	Facilities Renewal	510,590	Accommodate the recruitment of researchers with a safe and usable space	Laboratory meeting the current safety requirements	New recruits conducting their research and space meets current safety requirements	New recruits scheduled in 2021
Biological Sciences Animal Holding Facility Renovations	Facilities Renewal	123,424	Fish holding Tank running at full capacity. The facility requires a minimum of 2 tanks to run effectively	Refurbish mechanical issues, valves and seals in the water for leaks	2 tanks running at full capacity	Experienced COVID delays and a fish holding tank completed May 2021
Research Administration Software (RAS) Project	Information Resources	459,989	Implement new software to track grant applications, contracts, certifications and awards more efficiently & electronically	Phase 1 - Human Ethics Phase 2 - Animal Care Phase 3 - G&C Regular status reports from Project Management Team	Phase 1 - Human Ethics tentative go live scheduled Feb 2021	Delays with data migration postponed Phase 1 - Human Ethics launch to June 2021