

Incremental Project Grants (IPG) 2020-21

Incremental Project Grant Allocation for 2020-21

Project Title	IPG Priority Area	IPG Investment
Liquid Nitrogen (LN2) Plant Replacement	Facilities renewal, including deferred maintenance (Research Facilities)	\$325,902
Total IPG Award for 2020-21		\$325,902

The Incremental Project Grant Objectives, Indicators and Outcomes for 2020-21

Project Title	IPG Priority Area	Output (investment of IPG grant funds)	Performance objective	Performance indicator	Target outcome	Reported outcome
Liquid Nitrogen (LN2) Plant Replacement	Facilities renewal, including deferred maintenance (Research Facilities)	\$325,902 invested to replace LN2 Plant and upgrade and relocate Cryogenics Facility to new Core Science Facility	Replace Liquid Nitrogen Plant	Issue Request for Quotation LN2 Plant, review vendor proposals and issue purchase order and initial deposit for LN2 Plant.	Equipment selected, Purchase order issued and initial progress payments made.	Achieved: October 2020
				System assembly and factory acceptance testing complete and LN2 Plant arrival on site by July 2021	Some project delays associated with global pandemic impact on supply chain but overall schedule maintained within one or two months.	In Progress
				Maintenance Engineer Training for technical staff, Commissioning and on-site training, July 2021	Commissioning, technical training and startup anticipated by August 2021 but travel restrictions may continue to impact vendor's ability to be onsite	In Progress
			Replace LHe Reservoir	Initiate procurement for replacement LHe reservoir,	Procurement complete, new storage vessel on site	Completed: March 2021
			Install ancillary infrastructure for new Cryogenics Facility	Initiate Helium recovery line and high pressure manifold installation, June 2021	Material procurement currently complete, installation in progress.	In Progress