WATER & WASTE - LAND DRAINAGE UTILITY FUND

Project Name: **Land Drainage and Combined Sewers Outfall Gate Structures - Baldry Creek and Doncaster**

Standing Policy Committee: Water, Waste and Environment

Dept ID: 200754
Department: Water and Waste
Project: 2078500224

Investment Driver: Maintain
Service: Land Drainage and Flood Control
OurWinnipeg: Environmental Resilience

AUTHORIZATION	Previous Budgets	2023 Estimate	FORECAST 2024	2025	2026	2027	2028	Five-Year Forecast Total	Six-Year Total
Project Costs ($000's)	N/A*	5,547	-	-	-	-	-	-	5,547
Financed by:									
Transfer from Sewage Disposal System Fund		3,398						-	3,398
Federal Disaster Mitigation and Adaptation Fund		2,149						-	2,149

CASH FLOW	2023	2024	2025	2026	2027	2028	Beyond 2028	Total
Project Costs ($000's)	137	2,280	830	2,300	-	-	-	5,547
Financed by:								
Transfer from Sewage Disposal System Fund	82	1,368	498	1,450				3,398
Federal Disaster Mitigation and Adaptation Fund	55	912	332	850				2,149

NET OPERATING IMPACT ($000's)	2023	2024	2025	2026	2027	2028
Operating costs						
Debt and finance charges						
Transfer to General Capital Fund						
Total Direct Costs	-	-	-	-	-	-
Less: Incremental Revenue/Recovery						
Net Cost/(Benefit)	-	-	-	-	-	-
Incremental Full Time Equivalent Positions	-	-	-	-	-	-

Class Estimate: Not applicable, as this is a program

All land drainage gate chambers have been upgraded to a protection level of 24.5 feet James Avenue. The current focus of this program is to upgrade existing gate chambers to meet minimum levels of service and install new gate chambers for flood control on both combined and separated sewer districts during high river level conditions. Under high river level (flood) conditions, the river water backs up into the land drainage and combined sewer systems.

The Baldry and Doncaster gate chamber upgrades are the next locations to be upgraded to meet minimum levels of service. Gate chambers, gates and permanent pumping (as required) will be constructed to ensure that all systems are adequately protected from river water intrusion

Class estimates for individual projects within this program will be revised to class 3 through preliminary engineering prior to construction.

The expected life of the assets is 50 years.

This project being advanced to 2023 is contingent on a successful application under the Federal Disaster Mitigation and Adaptation Fund which will provide up to 40% funding of eligible costs.