WATER & WASTE - SEWAGE DISPOSAL SYSTEM FUND

Project Name: **D'Arcy Lift Station Load Shedding Upgrade**

Standing Policy Committee: Water, Waste and Environment

Dept ID: 200752
Department: Water and Waste
Project: 2035000623

Investment Driver: Maintain
Service: Wastewater
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)	1,375	433	-	-	-	-	-	-	433
Financed by:									
Retained Earnings		260						-	260
Federal Disaster Mitigation and Adaptation Fund		173							173

CASH FLOW	2023	2024	2025	2026	2027	2028	Beyond 2028	Total
Project Costs ($000's)	-	433	-	-	-	-	-	433
Financed by:								
Retained Earnings		260						260
Federal Disaster Mitigation and Adaptation Fund		173						173

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: 3

Currently all of the land in Winnipeg south of Bishop Grandin Boulevard and west of the Red River plus the communities of Lindenwoods and Whyte Ridge are serviced by the D'Arcy Wastewater Lift Station located at the Red River and the Fort Garry Bridge.

During high water events on the Red River, if pump capacity is lost at the South End Sewage Treatment Plant (SEWPCC) the risk to basement flooding is substantial. To mitigate this risk, the D'Arcy Wastewater Lift Station needs to be reconfigured to allow the use of lift pumps to pump flows to the Red River during emergency situations.

The estimated life of this asset is 50 years.

Contingent on a successful application under the Federal Disaster Mitigation and Adaptation Fund which will provide up to 40% funding of eligible costs, up to $700,000 Retained Earnings funding approved in 2021 and 2023 will be cancelled and replaced with Federal Disaster Mitigation and Adaptation Funding.