Manitoba Backgrounder

**DISASTER PREVENTION**
**AND CLIMATE RESILIENCE PROJECTS**

| Proponent and Project | Cost |
|---|---|
| **Cartier Regional Water Cooperative – Drought Management Study**<br>Regional drought resiliency study, providing recommendations to mitigate drought impacts, and detailing necessary capital projects for the five member municipalities to ensure reliable water supply for residential, institutional, commercial and industrial customers in the region. | $71,100.00 |
| **East St. Paul – Texaco Drain/Eagle Creek Enhancements**<br>Improvements to naturalized storm water management near Pritchard Farm Properties, to reduce risk of flooding and property damage to homes, and reduce risk of erosion and bank failure along the watercourse, and to improve water quality before eventual discharge to the Red River and Lake Winnipeg. | $1,325,480.00 |
| **Macdonald – Raw water storage capacity expansion**<br>Construction of an additional 150 million litres of raw water storage capacity at the municipal water treatment plant in Sanford – water would be collected from the La Salle River during spring run-off when water is plentiful, to mitigate risk of drought affecting water supply; project may also contribute to a reduction in downstream spring flooding. | $1,270,000.00 |
| **Rockwood – Emergency power generation**<br>Installation of backup power systems at five key municipal water and wastewater facilities (water treatment plants and lift stations in Stony Mountain and Balmoral), to protect access to safe drinking water, prevent catastrophic damage to sewage system infrastructure, and reduce personal risk to municipal employees responding to alarms when power fails during extreme weather events. | $1,375,000.00 |
| **St. Clements – Gunns Creek Diversion**<br>Construction of a secondary outlet for Gunns Creek into Christie Creek in the vicinity of Donald Road, to alleviate flooding of agricultural and residential land in the region. | $2,700,000.00 |
| **St. François Xavier – Municipal Drainage**<br>Rehabilitation and enhancement of up to 59 km of municipal drainage infrastructure including culvert replacements, to build resiliency against flooding including in neighbouring municipalities. | $532,617.00 |

| Proponent and Project | Cost |
|---|---|
| **City of Selkirk - Storm sewer separation**<br>Separation of wastewater and storm sewers on Manchester Avenue from Sophia Street to Main Street, and on Sophia Street from Strathnaver Avenue to Louise Bay (south leg) to reduce risk of sewer backup and property damage in homes, and to reduce risk of untreated wastewater discharge to the Red River and Lake Winnipeg. | $661,892.50 |
| **Springfield – Suthwyn /River Road drainage improvement**<br>Construction of new / enhancements to existing municipal drainage infrastructure, from Pleasant Road west to Edie Creek, to reduce economic loss to agricultural producers and reduce flood risk in and around the town of Anola. | $255,000.00 |
| **Springfield-Taché – Prairie Grove Drain**<br>A joint proposal for culvert upgrades on the Prairie Grove Drain, which spans the two municipalities, improving surface water management in the watershed to reduce flooding and road washouts due to severe rain events and spring runoff. | $261,358.00 |
| **City of Winnipeg – Canora Storm Water Relief Gate Chamber Upgrade**<br>Installation of a storm relief sewer gate chamber at 850 Palmerston Ave., to provide improved protection of the combined sewer system during rainstorms and periods of elevated river levels in the 150 hectare Cornish Combined Sewer District. | $1,600,000.00 |
| **City of Winnipeg – Lyndale Drive Riverbank Stabilization**<br>Stabilization of the bank of the Red River along Lyndale Drive between Claremont Avenue and Birchdale Avenue, to reduce slope instability and protect Lyndale Drive, which serves as a primary line of defence in the city's diking system. | $4,600,000.00 |
| **Winnipeg Metropolitan Region – Emergency Reporting System**<br>Digital infrastructure enhancements to the fire reporting system used by 11 Metro Region municipalities, to improve regional coordination of emergency response, and to enhance understanding of how climate-related trends affect emergency response throughout the entire region using strengthened data analytics. | $345,850.00 |
| | **$14,998,297.50** |