2025 Annual River Crossing Report

Environment Act Licences No. 2684 RRR, 2669 E RR & 2716 RR

Prepared for:

Environment and Climate Change

File No. 1071.10, 53.10, 1069.10

February 2026

Contents

Tables

Figure

1. Background

As part of the City of Winnipeg's Environment Act Licences for its three sewage treatment plants (No.: 2684 RRR; 2669 E RR; and 2716 RR), an annual report is required for the ongoing monitoring of new and existing pipes that transport wastewater via river crossings in Winnipeg.

Winnipeg has 56 river crossing (RC) assets at 42 sites. This includes 19 gravity pipes, 20 force main pipes and 17 siphons. A map of the river crossings can be found in Appendix A.

The City first undertook a system-wide assessment of these assets in 2006, when a desktop risk evaluation was completed to assess the likelihood and consequence of failure at each crossing. Since then, several High Risk River Crossing (HRRC) Condition Assessment projects have been implemented using a combination of inspection techniques to evaluate asset condition. These efforts were necessary to satisfy regulatory requirements for continuous condition monitoring and to support timely interventions where structural or performance issues were identified.

In 2025, the City developed a formal Asset Management Plan (AMP) specifically for the wastewater sewer RCs. With increasing expectations for cost-effective service delivery and risk-informed decision making, along with the need to meet licence requirements, the development of an AMP was identified as a priority. It builds upon the risk matrix updates completed in 2024 and serves as a foundational document to consolidate knowledge, define lifecycle strategies, and guide investment planning for this critical asset class. Many sections of this report should be read in conjunction with the AMP for detailed information.

1.1 River Crossing Inventory

The inventory of RCs is provided in Table 1; each asset is further detailed in the asset cards found in Appendix B. Data consolidation work was undertaken as part of the 2025 River Crossings AMP development. The asset cards were updated with all new information in red text for ease of identification.

Table 1: River Crossing Asset Inventory

Site ID	Asset Number	Asset Name	Treatment Plant Licence	Watercourse
1	S-MA70028006	West Perimeter Bridge	WEWPCC	Assiniboine River
2	S-MA70016410	Community Row	WEWPCC	Assiniboine River
2	S-MA70016408	Community Row	WEWPCC	Assiniboine River
3	S-MA70031733	Heritage Park	WEWPCC	Sturgeon Creek
4	S-MA70016531	Windham Road	WEWPCC	Sturgeon Creek

4	S-MA70016527	Windham Road	WEWPCC	Sturgeon Creek
5	S-MA70016345	Assiniboine Park Zoo	WEWPCC	Assiniboine River
6	S-MA70044144	Ash Street	NEWPCC	Assiniboine River
6	S-MA70044147	Ash Street	NEWPCC	Assiniboine River
7	S-MA70058265	Bridge of the Old Forks	NEWPCC	Assiniboine River
7	S-MA70058225	Bridge of the Old Forks	NEWPCC	Assiniboine River
8	S-MA00017097	Whellams Lane	NEWPCC	Red River
8	S-MA00017096	Whellams Lane	NEWPCC	Red River
8	TBD	Whellams Lane	NEWPCC	Red River
9	*S-MA70021128	Frasers Grove Park	NEWPCC	Red River
9	S-MA00017639	Frasers Grove Park	NEWPCC	Red River
9	TBD	Frasers Grove Park	NEWPCC	Red River
10	S-MA70017147	Munroe Avenue	NEWPCC	Red River
10	S-MA70017149	Munroe Avenue	NEWPCC	Red River
11	S-MA70062897	Hart Avenue	NEWPCC	Red River
11	S-MA70062902	Hart Avenue	NEWPCC	Red River
12	S-MA70046417	Montcalm Avenue	NEWPCC	Red River
12	S-MA70046432	Montcalm Avenue	NEWPCC	Red River
13	S-MA70050831	Provencher Bridge	NEWPCC	Red River
13	S-MA70050829	Provencher Bridge	NEWPCC	Red River
14	S-MA70057885	Norwood Bridge	NEWPCC	Red River
15	S-MA50017754	St Vital Bridge	SEWPCC	Red River
16	*S-MA70003330	Fort Garry Cemetery	SEWPCC	Red River
16	S-MA70093899	Fort Garry Cemetery	SEWPCC	Red River
17	S-MA70087290	Fort Garry Bridge	SEWPCC	Red River
17	S-MA70053063	Fort Garry Bridge	SEWPCC	Red River
18	S-MA70031937	Pembina/Ducharme	SEWPCC	Beaujolais Coulee
19	S-MA60023233	Des Trappistes	SEWPCC	Westerndorf Coulee
20	*S-MA70031433	Portage Avenue	NEWPCC	Omands Creek
20	TBD	Portage Avenue	NEWPCC	Omands Creek

21	S-MA20010800	PRIVATE: Maroons	NEWPCC	Omands Creek
22	S-MA20009764	St Matthews Avenue	NEWPCC	Omands Creek
23	S-MA20009857	Ellice Avenue	NEWPCC	Omands Creek
24	S-MA20009956	Sargent Avenue	NEWPCC	Omands Creek
25	S-MA20010426	Wellington Avenue	NEWPCC	Omands Creek
26	S-MA20011761	McCrossen Street	NEWPCC	Omands Creek
27	S-MA20011765	St James Street	NEWPCC	Omands Creek
28	S-MA20011649	Border Street	NEWPCC	Omands Creek
29	S-MA20007212	King Edward Street	NEWPCC	Omands Creek
30	S-MA20007078	Sherwin Road	NEWPCC	Omands Creek
31	S-MA20007112	Stevenson Road	NEWPCC	Omands Creek
32	S-MA70016729	Deer Lodge Place	NEWPCC	Truro Creek
33	S-MA20007887	Albany Street	NEWPCC	Truro Creek
36	S-MA70042549	Archibald Street	NEWPCC	Seine River
37	S-MA70032063	Rothesay Street	NEWPCC	Bunns Creek
38	S-MA50009027	Abinojii Mikanah	SEWPCC	Seine River
39	S-MA50009013	Abinojii Mikanah/CPR tracks	SEWPCC	Navin Drain
40	S-MA50008068	Edgemont/ Abinojii Mikanah	SEWPCC	Navin Drain
41	S-MA70013886	Lagimodiere/ Abinojii Mikanah	SEWPCC	Navin Drain
42	S-MA70045660	Warde Avenue	SEWPCC	Seine River
43	S-MA70087417	Floodway	NEWPCC	Floodway

TBD: Newly constructed assets are given asset numbers once entered into GIS
* Abandoned in place

1.2 Inspection Timeline Criteria

The following timelines are used to help schedule inspections, re-inspections and rehabilitation work in the river crossing program.

1. New Pipes (Non-Steel): Inspect every 30 years. These materials typically have longer service lives and lower corrosion risk.
2. New Steel Pipes: Inspect every 20 years due to steel's higher susceptibility to corrosion and structural degradation over time.

3. Fully Rehabilitated Pipes: Treated similarly to new pipes, these should be inspected every 30 years, assuming the rehabilitation method restores full structural integrity.
4. Pipes Near End of Life: Pipes with less than six years of remaining useful life are not re-inspected, as they are likely candidates for renewal or decommissioning.
5. Mid-Life Re-Inspections: Pipes should be re-inspected at the midpoint of their estimated remaining life.
6. SPG-Based Maximum Intervals: For pipes with SPG 1 or 2, the maximum interval between inspections is 20 years, even if other criteria suggest a longer interval. This ensures early detection of unexpected deterioration.

1.3 Assessment Technologies

No single solution exists for developing a monitoring plan for all the river crossings. Due to their unique properties, each crossing must be evaluated independently based on possible failure modes to develop a practical and cost-effective plan to mitigate the risk of pipe failure. Factors considered include: pipe material and age, construction/installation method, geodetic elevation, location relative to the riverbank, condition of the riverbank, and other environmental concerns.

Inspection technologies available differ depending on the crossing type and material of construction. The following inspection methods or technologies are used in the City's HRRC Condition Assessment Program.

1.3.1 CCTV Monitoring

Closed-circuit television (CCTV) is a cost-effective means of inspecting gravity crossings. A video camera is sent through the sewer, recording the visual condition of the asset, along its entire length.

1.3.2 SONAR Inspection

River bottom and internal SONAR inspections can identify "ovality", or pipe deformation, major structural defects as well as debris levels in the sewer. River bottom scans show the general position of the pipe on the river bed and any major shifting or scouring around the pipeline.

1.3.3 Remote Field Eddy Current Inspection

Remote Field Eddy Current (RFEC) inspections can detect and quantify defects and thickness variations in ferromagnetic materials (e.g. cast iron, PCP) by sensing distortions caused by those defects/variations relative to a baseline magnetic field that the tool induces in the material. RFEC technologies are currently the best option available for undertaking continuous wall condition inspections of ferromagnetic river crossing pipes, where they can feasibly be deployed.

1.3.4 Acoustic Leak Detection

Free swimming recording devices or tethered drogues are sent through the active pipeline to detect locations of acoustic anomalies that may indicate leaks in a pipeline.

1.3.5 Material Testing

Samples are taken from pipelines to determine various physical properties that can indicate deterioration or fit for purpose. This type of analysis has been performed on plastic pipes where other inspection technologies are not suitable.

1.3.6 Pressure Testing

A low-pressure column of water is connected to the pipeline to determine the rate of water loss, if any, which would indicate a leak.

1.3.7 Ultrasonic Thickness Testing

A handheld ultrasonic meter is used on exposed portions of the pipe to measure the pipe wall thickness at predetermined locations to determine if internal corrosion or abrasion is occurring.

1.4 Condition Grade

With known pipe condition data, a condition grade from 1 to 5 is assigned to each asset with 1 being new and 5 indicating a state of failure. A condition grade of 2 or less does not require action, a condition grade of 3 warrants an elevated level of monitoring, a condition grade of 4 should be elevated to short term repair budgeting and grade of 5 should be addressed immediately. A description of gravity and pressure grades are provided in Table 2.

Table 2: Condition Grade Ramifications for Gravity and Pressure Pipe

Crossing	Nominal Diameter (mm)	Estimated Replacement Cost (2024)	Proposed Work	Immediate	5 year Capital Program	10 year Capital Program	>10 Year Capital
Old Forts Bridge Force Mains	500/600	$ 3,850,000	Re-inspect			$ 279,000	
			Rehabilitation/Replacement				
Provencher Bridge Force Mains	300/300	$ 4,704,000	Re-inspect			$205,000	
			Rehabilitation/Replacement		$ 90,000		
Norwood Bridge Force Main	500	$ 2,688,000	Re-inspect		$ 49,000		
			Rehabilitation/Replacement		$ 562,500		
Fort Garry-St. Vital Siphons Crossing	700/800	$ 21,400,000	Re-inspect				
			Rehabilitation/Replacement	$21,400,000			

2. 2025 Activities

2.1 Fort Garry-St Vital Siphons

Reporting to the Province occurs regularly on the Fort-Garry-St Vital crossing reconstruction through a separate report. The activities below are a short summary of work completed during the 2025 reporting period.

The tender documents for the installation of the new crossing were publicly posted on May 15th, 2025, with Bids closing on June 12th, 2025. A letter of award was sent to the successful contractor on July 21st, 2025.

The contractor mobilized to site the week of August 22nd, 2025. The work done in 2025 includes:

- Removal of the old 800mm crossing from the riverbed
- Removal of the old 700mm crossing from the riverbed
- Construction of the reception shaft on the west side of the river
- Construction of the launch shaft on the east side of the river
- Partial construction of the connection pipes on the east and west side of the river

2.2 High Risk River Crossings – Phase Three Condition Assessment

The final report for High Risk River Crossings – Phase 3 Condition Assessment (HRRC 3) was submitted by AECOM in October 2024.

Table 3 shows the recommended re-inspection and rehabilitation schedule, including costs for the four sites in the HRRC 3 report. These costs were added to the River Crossings Monitoring and Rehabilitation 2025 Capital Budget which was approved by Council on January 29, 2025.

Table 3: Proposed Work, Costs and Timing

Crossing	Nominal Diameter (mm)	Estimated Replacement Cost (2024)	Proposed Work	Immediate	5 Year Capital Program	10 Year Capital Program	> 10 Year Capital
Old Forts Bridge Force Mains	500/600	$3,850,000	Re-inspect			$279,000	
			Rehabilitation/ Replacement				
Provencher Bridge Force Mains	300/300	$4,704,000	Re-inspect			$205,000	
			Rehabilitation/ Replacement		$90,000		
Norwood Bridge Force Main	500	$2,688,000	Re-inspect		$49,000		
			Rehabilitation/ Replacement		$562,500		
Fort Garry-St. Vital Siphons Crossing	700/800	$21,400,000	Re-inspect				
			Rehabilitation/ Replacement	$21,400,000			

2.3 Wastewater Sewer River Crossings Asset Management Plan

AECOM was retained by the City to prepare a Wastewater Sewer (WWS) River Crossings Asset Management Plan. This initiative builds on the City's ongoing commitment to infrastructure stewardship and long-term planning. The AMP represents a critical step in advancing asset-specific management practices, supporting compliance with regulatory requirements, enhancing risk-based investment decision-making, and informing capital and operating budget planning over a 20-year horizon.

The purpose of the AMP is to provide a structured framework and long-term strategy for managing the City’s RCs, which are critical to maintaining reliable wastewater service across watercourses and face unique operational and environmental risks. Covering all known high-risk WWS river crossings under the City’s jurisdiction, including bridge crossings, force mains, inverted siphons, and gravity sewers, this AMP integrates findings from prior risk assessments and condition assessment, identifies vulnerabilities and

prioritizes rehabilitation and renewal, and supports capital and operational investments over the short-term and long-term funding projection window.

The AMP final report was submitted to the City by AECOM on January 30, 2026 and will be provided to the Province by February 27th, 2026 after the City has conducted a final review.

2.4 Operations Monitoring

Weekly visual inspections of force mains and siphons are carried out from March to November and monthly from December to February. This frequency is based on the potential for riverbank movements to be greater in the months with river water level fluctuations and in snow/rain melt events. Details are provided in the asset cards in Appendix B.

3. 2026 Planned Program Activities

3.1 Fort Garry-St Vital Siphon Crossing

Construction of the new river crossing siphons will continue and is expected to be completed in 2026 with the following contract dates:

- June 1, 2026: Commissioning of new infrastructure such that emergency by-pass can be removed
- July 2, 2026: Substantial Performance
- August 1, 2026: Total Performance

3.2 AMP Improvement and Monitoring

The AMP consolidated data and introduced a structured lifecycle and financial planning framework to guide investments over the next 20 years. AECOM provided a series of improvement initiatives that will be reviewed, assessed and implemented using a risk-based approach.

4. Capital Plan

One of the deliverables of the AMP is a 20-Year Capital Plan for maintaining the current level of service. Financial forecasting and capital planning are essential to ensuring the efficient and sustainable management of infrastructure. Figure 1 taken from the AMP, presents the 20-year full funding forecast for RCs linear assets, showing that despite year-to-year fluctuations, the average annual reinvestment required is approximately $5 million.

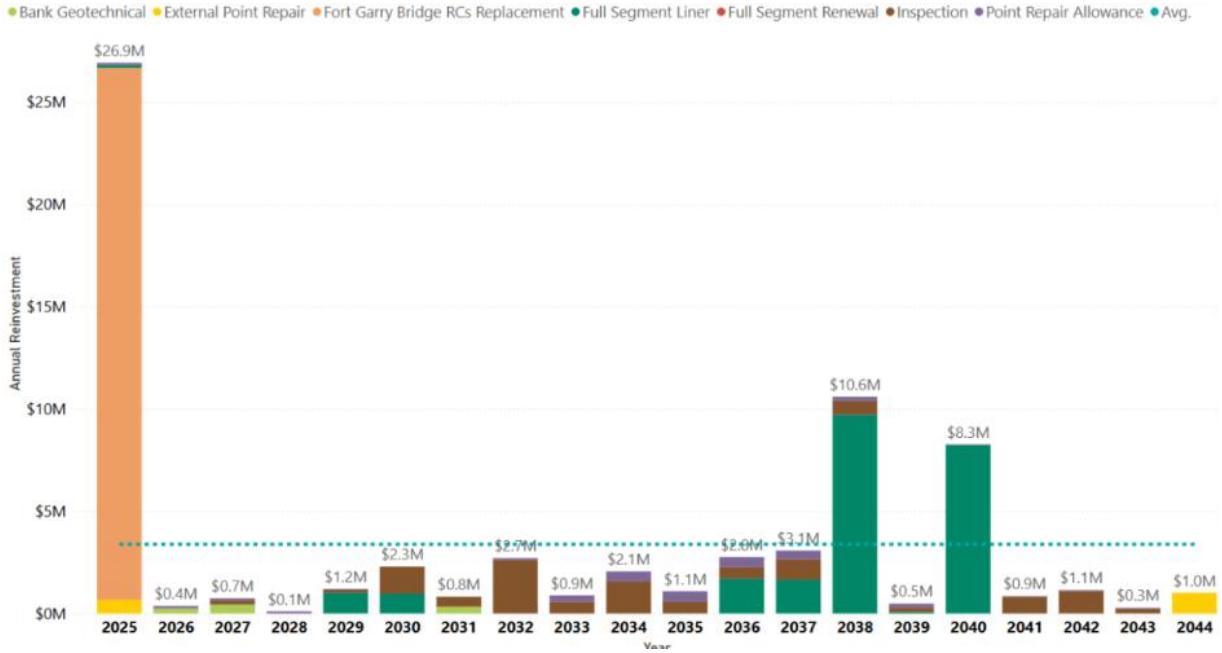
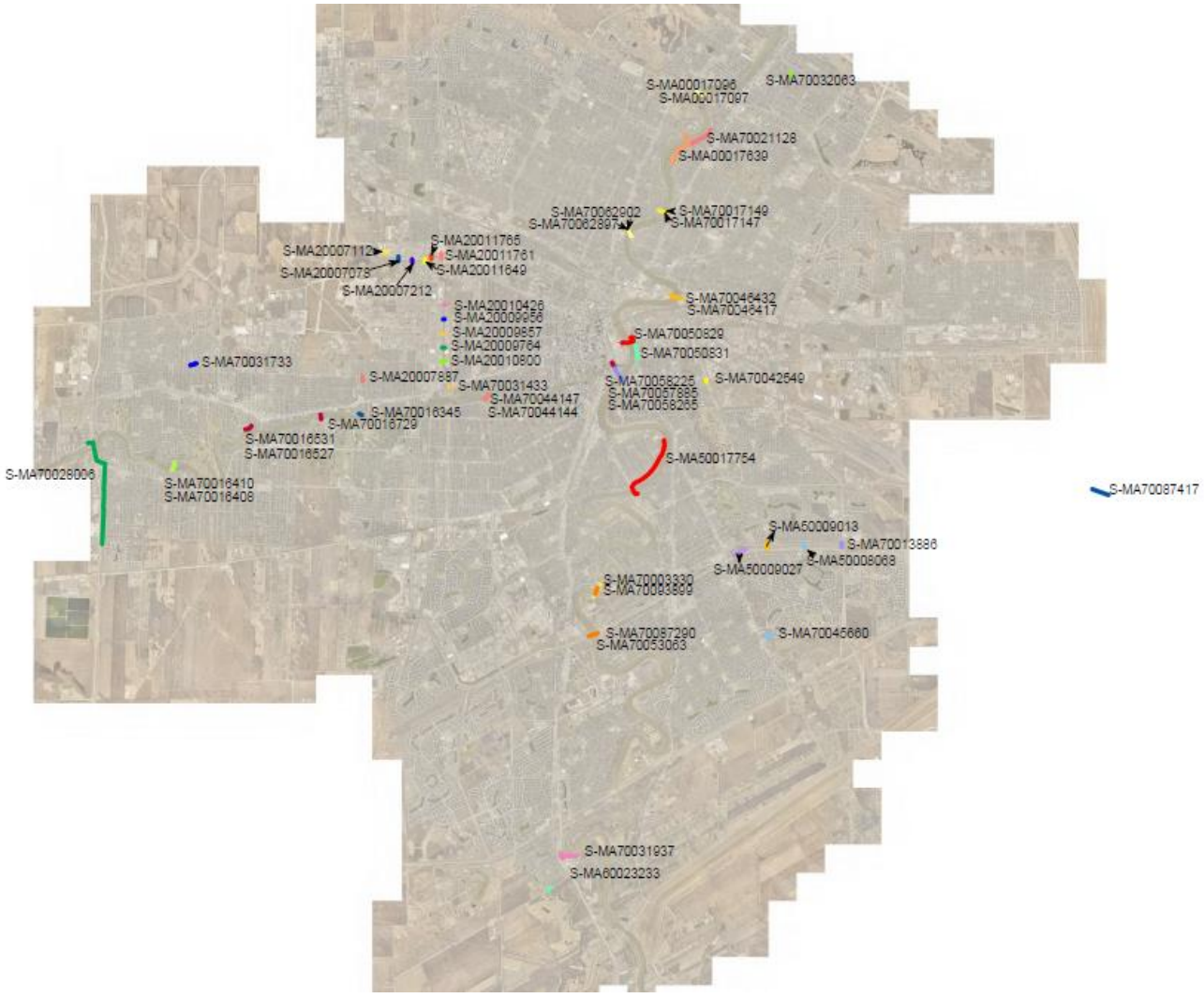


Figure 1: RCs Linear Assets Full Funding Needs

The Provencher Bridge, Norwood Bridge, Old Crescent Drive and West Perimeter sites will be rehabilitated in the 5-year window as detailed in Appendix A.

Geotechnical work, including bank regrading and armoring, originally intended for 2025, has been delayed as program funds were re-allocated to complete the Fort Garry-St. Vital Siphon replacement project. This work has been rescheduled to be designed in 2026 and constructed in 2027.

Appendix A: River Crossing Map



Appendix B: River Crossing Asset Cards

Site Name: WEST PERIMETER BRIDGE

Updated: 2-Feb-2026

Overview

Asset Name:	West Perimeter Bridge
Alternative Site Name(s):	
Asset Number:	S-MA70028006
Water Body:	ASSINIBOINE RIVER
Licence:	WEWPCC
Pipe Size:	400
Material:	STEEL
Sewer Main Type:	FORCE MAIN
Location:	River bank and river bottom
Install Date:	2001
Remaining Service Life (as of 2025)	45
Estimated Replacement Cost (2025):	$3,188,000.00

Maintenance and Inspection Activities

Last Condition Inspection:	2023
Next Condition Inspection:	2034
Visual Inspection Schedule:	Weekly (March-November) and monthly (December-February)
Isolation Valve Exercising:	Under review in 2026

Risk Assessment

Condition Grade	3
Consequence Rating	92.75

Planned Capital Works

	3 to 5 years	5 to 10 years	Type
Rehabilitation	$ 1,300,000.00		CIPP
Replacement			
Bank Geotechnical			
Re-Inspection			

Comments/Changes:

Rehabilitation by structural lining was recommended as part of High Risk River Crossings Report. Budget was approved in 2026 for design contract. Construction work is budgeted for 2027.

Site Name: COMMUNITY ROW Updated: 2-Feb-2026

Overview

Asset Name:	Community Row
Alternative Asset Name(s):	WESTWOOD / ASSINIBOINE
Asset Number:	S-MA70016410
Water Body:	ASSINIBOINE RIVER
Licence:	WEWPCC
Pipe Size:	500
Material:	STEEL
Sewer Main Type:	INTERCEPTOR
Location:	River bank and river bottom
Install Date:	1971
Remaining Service Life (as of 2025)	Review in 2026
Estimated Replacement Cost (2025):	$5,872,000.00

Maintenance and Inspection Activities

Last Condition Inspection:	2014 (RF, CCTV)
Next Condition Inspection:	2045
Visual Inspection Schedule:	Weekly (March-November) and monthly (December-February)
Isolation Valve Exercising:	No isolation valves at this location

Risk Assessment

Condition Grade	1
Consequence Rating	72.75

Planned Capital Works

	3 to 5 years	5 to 10 years	Type
Rehabilitation			
Replacement			
Bank Geotechnical	$ 15,000.00		Slope regrading and armoring
Re-Inspection			

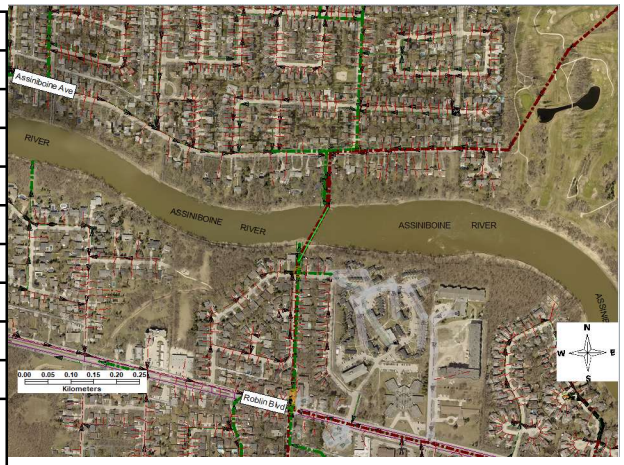
Comments/Changes:

Full segment liner completed in 2015, restoring condition grade to 1. Remaining service life to be updated in 2026.
Geotechnical assessment and rehabilitation work approved in 2026 budget for completion in 2027.

Site Name: COMMUNITY ROW Updated: 2-Feb-2026

Overview

Asset Name:	Community Row
Alternative Asset Name(s):	WESTWOOD / ASSINIBOINE
Asset Number:	S-MA70016408
Water Body:	ASSINIBOINE RIVER
Licence:	WEWPCC
Pipe Size:	600
Material:	STEEL
Sewer Main Type:	INTERCEPTOR
Location:	River bank and river bottom
Install Date:	1971
Remaining Service Life (as of 2025)	Review in 2026
Estimated Replacement Cost (2025):	$6,655,000.00



Maintenance and Inspection Activities

Last Condition Inspection:	2014 (RF, CCTV)
Next Condition Inspection:	2045
Visual Inspection Schedule:	Weekly (March-November) and monthly (December-February)
Isolation Valve Exercising:	No isolation valves at this location

Risk Assessment

Condition Grade	1
Consequence Rating	72.75

Planned Capital Works

	3 to 5 years	5 to 10 years	Type
Rehabilitation			
Replacement			
Bank Geotechnical	$ 15,000.00		Slope regrading and armoring
Re-Inspection			

Comments/Changes:

Full segment liner completed in 2015, restoring condition grade to 1. Remaining service life to be updated in 2026.
Geotechnical assessment and rehabilitation work approved in 2026 budget for completion in 2027.

Site Name: HERITAGE PARK Updated: 2-Feb-2026

Overview

Asset Name:	Heritage Park
Alternative Asset Name(s):	HERITAGE / PARKDALE
Asset Number:	S-MA70031733
Water Body:	STURGEON CREEK
Licence:	WEWPCC
Pipe Size:	250
Material:	PVC
Sewer Main Type:	FORCE MAIN
Location:	Creek bank and Creek bottom
Install Date:	1989
Remaining Service Life (as of 2025)	53
Estimated Replacement Cost (2025):	$1,508,000.00

Maintenance and Inspection Activities

Last Condition Inspection:	2018
Next Condition Inspection:	2038
Visual Inspection Schedule:	Weekly (March-November) and monthly (December-February)
Isolation Valve Exercising:	Under review in 2026

Risk Assessment

Condition Grade	1
Consequence Rating	66.5

Planned Capital Works

	3 to 5 years	5 to 10 years	Type
Rehabilitation			
Replacement			
Bank Geotechnical	$ 66,000.00		Slope regrading and armoring
Re-Inspection		$ 21,000.00	Leak Test

Comments/Changes:

Geotechnical assessment and rehabilitation work approved in 2026 budget for completion in 2027.

Site Name: WINDHAM

Updated: 2-Feb-2026

Overview

Asset Name:	Windham Road
Alternative Asset Name(s):	
Asset Number:	S-MA70016531
Water Body:	STURGEON CREEK
Licence:	WEWPCC
Pipe Size:	450
Material:	STEEL
Sewer Main Type:	INTERCEPTOR
Location:	Creek bank and creek bottom
Install Date:	1964
Remaining Service Life (as of 2025)	Review in 2026
Estimated Replacement Cost (2025):	$4,567,000.00

Maintenance and Inspection Activities

Last Condition Inspection:	2014 (RF, CCTV)
Next Condition Inspection:	2049
Visual Inspection Schedule:	Weekly (March-November) and monthly (December-February)
Isolation Valve Exercising:	Under review in 2026

Risk Assessment

Condition Grade	1
Consequence Rating	63.25

Planned Capital Works

	3 to 5 years	5 to 10 years	Type
Rehabilitation			
Replacement			
Bank Geotechnical	$ 40,000.00		Slope regrading and toe armoring
Re-Inspection			

Comments/Changes:

Full Segment Liner completed in 2019, restoring condition grade to 1. Remaining service life to be updated in 2026. Geotechnical assessment and rehabilitation work approved in 2026 budget for completion in 2027.

Site Name: WINDHAM

Updated: 2-Feb-2026

Overview

Asset Name:	Windham Road
Alternative Asset Name(s):	
Asset Number:	S-MA70016527
Water Body:	STURGEON CREEK
Licence:	WEWPCC
Pipe Size:	450
Material:	STEEL
Sewer Main Type:	INTERCEPTOR
Location:	Creek bank and Creek bottom
Install Date:	1964
Remaining Service Life (as of 2025)	Review in 2026
Estimated Replacement Cost (2016):	$4,567,000.00

Maintenance and Inspection Activities

Last Condition Inspection:	2014
Next Condition Inspection:	2049
Visual Inspection Schedule:	Weekly (March-November) and monthly
Isolation Valve Exercising:	Under review in 2026

Risk Assessment

Condition Grade	1
Consequence Rating	63.25

Planned Capital Works

	3 to 5 years	5 to 10 years	Type
Rehabilitation			
Replacement			
Bank Geotechnical	$ 40,000.00		Slope regrading and toe armoring
Re-Inspection			

Comments/Changes:

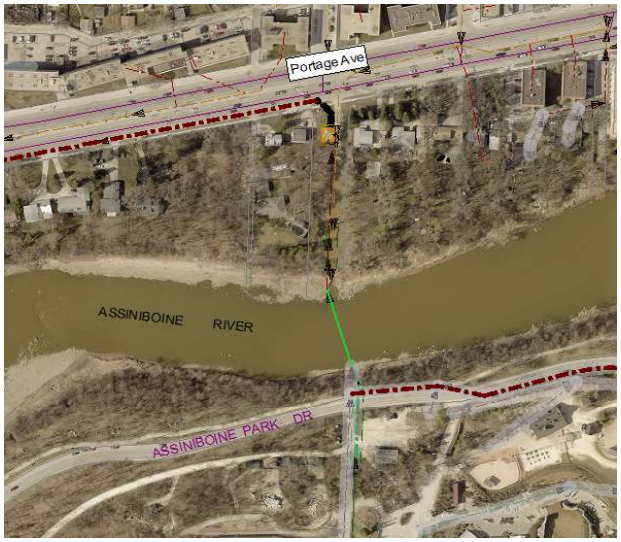
Full Segment Liner completed in 2019, restoring condition grade to 1. Remaining service life to be updated in 2026. Geotechnical assessment and rehabilitation work approved in 2026 budget for completion in 2027.

Site Name: ASSINIBOINE PARK ZOO

Updated: 2-Feb-2026

Overview

Asset Name:	Assiniboine Park Zoo
Alternative Asset Name(s):	
Asset Number:	S-MA70016345
Water Body:	ASSINIBOINE RIVER
Licence:	WEWPCC
Pipe Size:	218
Material:	STEEL
Sewer Main Type:	SEWERMAIN
Location:	River bank and river bottom
Install Date:	1967
Remaining Service Life (as of 2024)	57
Estimated Replacement Cost (2025):	$1,305,000.00



Maintenance and Inspection Activities

Last Condition Inspection:	2021
Next Condition Inspection:	2036
Visual Inspection Schedule:	Weekly (March-November) and monthly (December-February)
Isolation Valve Exercising:	Under review in 2026

Risk Assessment

Condition Grade	2
Consequence Rating	70.25

Planned Capital Works

	3 to 5 years	5 to 10 years	Type
Rehabilitation			
Replacement			
Bank Geotechnical			
Re-Inspection		$ 278,000.00	Remote Field Technology

Comments/Changes:

Site Name: ASH

Updated: 2-Feb-2026

Overview

Asset Name:	Ash Street
Alternative Asset Name(s):	
Asset Number:	S-MA70044144
Water Body:	ASSINIBOINE RIVER
Licence:	NEWPCC
Pipe Size:	300
Material:	HDPE
Sewer Main Type:	FORCE MAIN
Location:	Riverbank and Riverbed
Install Date:	2003
Remaining Service Life (as of 2024)	67
Estimated Replacement Cost (2025):	$2,522,000.00

Maintenance and Inspection Activities

Last Condition Inspection:	2003-ACCEPTANCE
Next Condition Inspection:	2033
Visual Inspection Schedule:	Weekly (March-November) and monthly (December-February)
Isolation Valve Exercising:	Does not have valves

Risk Assessment

Condition Grade	1
Consequence Rating	90.25

Planned Capital Works

	3 to 5 years	5 to 10 years	Type
Rehabilitation			
Replacement			
Bank Geotechnical			
Re-Inspection		$ 9,000.00	Sonar

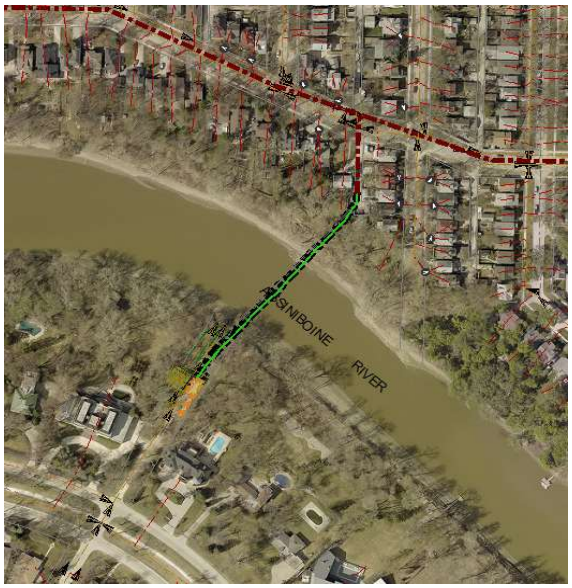
Comments/Changes:

Site Name: ASH

Updated: 2-Feb-2026

Overview

Asset Name:	Ash Street
Alternative Asset Name(s):	
Asset Number:	S-MA70044147
Water Body:	ASSINIBOINE RIVER
Licence:	NEWPCC
Pipe Size:	300
Material:	HDPE
Sewer Main Type:	FORCE MAIN
Location:	Riverbank and Riverbed
Install Date:	2003
Remaining Service Life (as of 2025)	67
Estimated Replacement Cost (2025):	$2,516,000.00



Maintenance and Inspection Activities

Last Condition Inspection:	2003-ACCEPTANCE
Next Condition Inspection:	2033
Visual Inspection Schedule:	Weekly (March-November) and monthly (December-February)
Isolation Valve Exercising:	Does not have valves

Risk Assessment

Condition Grade	1
Consequence Rating	90.25

Planned Capital Works

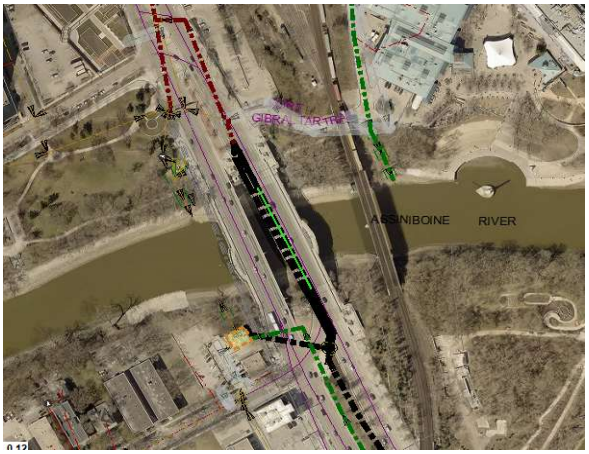
	3 to 5 years	5 to 10 years	Type
Rehabilitation			
Replacement			
Bank Geotechnical			
Re-Inspection		$ 9,000.00	Sonar

Comments/Changes:

Site Name: BRIDGE OF THE OLD FORKS Updated: 2-Feb-2026

Overview

Asset Name:	Bridge of the Old Forks
Alternative Asset Name(s):	MAIN STREET BRIDGE
Asset Number:	S-MA70058265
Water Body:	ASSINIBOINE RIVER
Licence:	NEWPCC
Pipe Size:	500
Material:	STEEL
Sewer Main Type:	FORCE MAIN
Location:	Suspended inside Northbound span of the
Install Date:	1996
Remaining Service Life (as of 2025)	30
Estimated Replacement Cost (2025):	$3,966,000.00



Maintenance and Inspection Activities

Last Condition Inspection:	2022
Next Condition Inspection:	2032
Visual Inspection Schedule:	Weekly (March-November) and monthly (December-February)
Isolation Valve Exercising:	Under review in 2026

Risk Assessment

Condition Grade	2
Consequence Rating	69

Planned Capital Works

	3 to 5 years	5 to 10 years	Type
Rehabilitation			
Replacement			
Bank Geotechnical			
Re-Inspection		$ 279,000.00	Remote Field Technology, Ultrasonic Testing

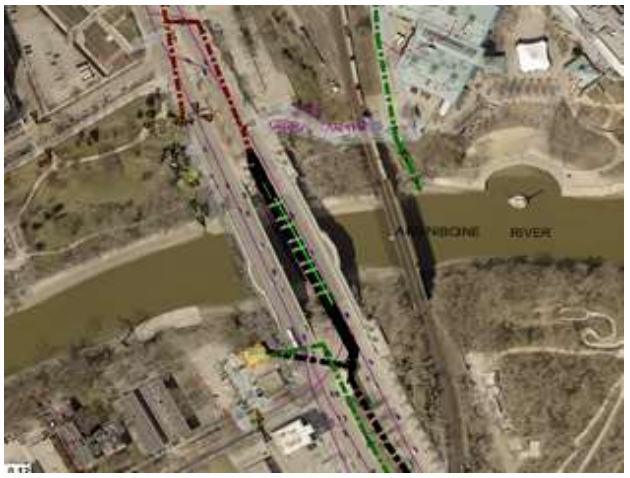
Comments/Changes:

Inspection and condition assessment of the Old Forks Bridge Force Mains, suggest that the pipe are in good condition. The lowest reported wall thickness was 88% RW.

Site Name: BRIDGE OF THE OLD FORKS Updated: 1-Apr-2025

Overview

Asset Name:	Bridge of the Old Forks
Alternative Asset Name(s):	MAIN STREET BRIDGE
Asset Number:	S-MA70058225
Water Body:	ASSINIBOINE RIVER
Licence:	NEWPCC
Pipe Size:	600
Material:	STEEL
Sewer Main Type:	FORCE MAIN
Location:	Suspended inside Northbound span of the
Install Date:	1996
Remaining Service Life (as of 2025)	30
Estimated Replacement Cost (2025):	$3,966,000.00



Maintenance and Inspection Activities

Last Condition Inspection:	2022
Next Condition Inspection:	2032
Visual Inspection Schedule:	Weekly (March-November) and monthly (December-February)
Isolation Valve Exercising:	Under review in 2026

Risk Assessment

Condition Grade	2
Consequence Rating	69

Planned Capital Works

	3 to 5 years	5 to 10 years	Type
Rehabilitation			
Replacement			
Bank Geotechnical			
Re-Inspection		$ 279,000.00	Remote Field Technology, Ultrasonic Testing

Comments/Changes:

Inspection and condition assessment of the Old Forks Bridge Force Mains, suggest that the pipe are in good condition. The lowest reported wall thickness was 88% RW.

Site Name: WHELLAMS LANE

Updated: 2-Feb-2026

Overview

Asset Name:	Whellams Lane
Alternative Asset Name(s):	
Asset Number:	S-MA00017097
Water Body:	RED RIVER
Licence:	NEWPCC
Pipe Size:	500
Material:	STEEL
Sewer Main Type:	INTERCEPTOR
Location:	Riverbed
Install Date:	1970
Remaining Service Life (as of 2025)	Review in 2026
Estimated Replacement Cost (2025):	$6,655,000.00

Maintenance and Inspection Activities

Last Condition Inspection:	2014 (RF, CCTV)
Next Condition Inspection:	2054
Visual Inspection Schedule:	Weekly (March-November) and monthly (December-February)
Isolation Valve Exercising:	Inoperable valves - see note below

Risk Assessment

Condition Grade	1
Consequence Rating	72.75

Planned Capital Works

	3 to 5 years	5 to 10 years	Type
Rehabilitation			
Replacement			
Bank Geotechnical	$ 77,000.00		Slope regrading and armoring
Re-Inspection			

Comments/Changes:

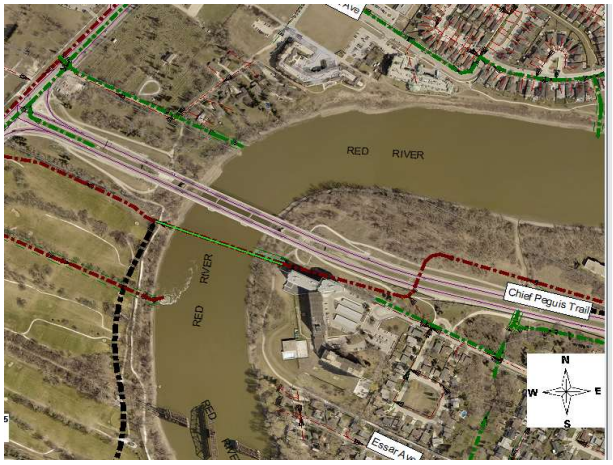
Full segment liner completed in 2024, restoring condition grade to 1. Remaining service life to be updated in 2026.
Review of river crossing isolation procedure review to take place in 2026.
Geotechnical assessment and rehabilitation work approved in 2026 budget for completion in 2027.

Site Name: WHELLAMS LANE

Updated: 2-Feb-2026

Overview

Asset Name:	Whellams Lane
Alternative Asset Name(s):	
Asset Number:	S-MA00017096
Water Body:	RED RIVER
Licence:	NEWPCC
Pipe Size:	800
Material:	STEEL
Sewer Main Type:	INTERCEPTOR
Location:	Riverbed
Install Date:	1970
Remaining Service Life (as of 2025)	Review in 2026
Estimated Replacement Cost (2025):	$9,525,000.00



Maintenance and Inspection Activities

Last Condition Inspection:	2013 (CCTV), 2014 (RF)
Next Condition Inspection:	2054
Visual Inspection Schedule:	Weekly (March-November) and monthly (December-February)
Isolation Valve Exercising:	Inoperable valves - see note below

Risk Assessment

Condition Grade	1
Consequence Rating	72.75

Planned Capital Works

	3 to 5 years	5 to 10 years	Type
Rehabilitation			
Replacement			
Bank Geotechnical	$ 77,000.00		Slope regrading and armoring
Re-Inspection			

Comments/Changes:

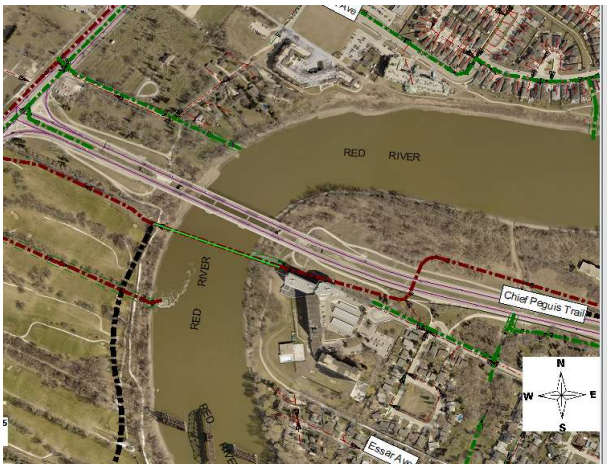
Full segment liner completed in 2024, restoring condition grade to 1. Remaining service life to be updated in 2026.
Review of river crossing isolation procedure review to take place in 2026.
Geotechnical assessment and rehabilitation work approved in 2026 budget for completion in 2027.

Site Name: WHELLAMS LANE

Updated: 2-Feb-2026

Overview

Asset Name:	Whellams Lane
Alternative Asset Name(s):	
Asset Number:	TBD
Water Body:	RED RIVER
Licence:	NEWPCC
Pipe Size:	1200
Material:	CONCRETE
Sewer Main Type:	INTERCEPTOR
Location:	
Install Date:	2018
Remaining Service Life (as of 2025)	58
Estimated Replacement Cost (2025):	$13,789,000.00



Maintenance and Inspection Activities

Last Condition Inspection:	2018-ACCEPTANCE
Next Condition Inspection:	2048
Visual Inspection Schedule:	Weekly (March-November) and monthly (December-February)
Isolation Valve Exercising:	Quarterly

Risk Assessment

Condition Grade	1
Consequence Rating	72.75

Planned Capital Works

	3 to 5 years	5 to 10 years	Type
Rehabilitation			
Replacement			
Bank Geotechnical	$ 77,000.00		Slope regrading and toe armoring
Re-Inspection			

Comments/Changes:

Geotechnical assessment and rehabilitation work approved in 2026 budget for completion in 2027.

Site Name: FRASERS GROVE PARK Updated: 2-Feb-2026

Overview

Asset Name:	Frasers Grove Park
Alternative Asset Name(s):	NEWTON
Asset Number:	S-MA70021128
Water Body:	RED RIVER
Licence:	NEWPCC
Pipe Size:	350
Material:	HDPE
Sewer Main Type:	FORCE MAIN
Location:	
Install Date:	1979
Remaining Service Life (as of 2024)	N/A - Abandoned
Estimated Replacement Cost (2016):	N/A - Abandoned

Maintenance and Inspection Activities

Last Condition Inspection:	2018
Next Condition Inspection:	N/A
Visual Inspection Schedule:	
Isolation Valve Exercising:	

Risk Assessment

Condition Grade	0
Consequence Rating	90.25

Planned Capital Works

	3 to 5 years	5 to 10 years	Type
Rehabilitation			
Replacement			
Bank Geotechnical			
Re-Inspection			

Comments/Changes:

Abandoned in 2023.

Site Name: FRASERS GROVE PARK Updated: 2-Feb-2026

Overview

Asset Name:	Frasers Grove Park
Alternative Asset Name(s):	NEWTON
Asset Number:	S-MA00017639
Water Body:	RED RIVER
Licence:	NEWPCC
Pipe Size:	350
Material:	STEEL
Sewer Main Type:	FORCE MAIN
Location:	Riverbank and Riverbed
Install Date:	1959
Remaining Service Life (as of 2025)	Review in 2026
Estimated Replacement Cost (2025):	$5,220,000.00

Maintenance and Inspection Activities

Last Condition Inspection:	2014
Next Condition Inspection:	2034
Visual Inspection Schedule:	Weekly (March-November) and monthly (December-February)
Isolation Valve Exercising:	Under review in 2026

Risk Assessment

Condition Grade	1
Consequence Rating	90.25

Planned Capital Works

	3 to 5 years	5 to 10 years	Type
Rehabilitation			
Replacement			
Bank Geotechnical	$ 33,000.00		Toe armoring
Re-Inspection		$ 402,000.00	Remote Field Technology

Comments/Changes:

Geotechnical assessment and rehabilitation work approved in 2026 budget for completion in 2027.

Site Name: FRASERS GROVE PARK Updated: 2-Feb-2026

Overview

Asset Name:	Frasers Grove Park
Alternative Asset Name(s):	NEWTON
Asset Number:	TBD
Water Body:	RED RIVER
Licence:	NEWPCC
Pipe Size:	375
Material:	HDPE
Sewer Main Type:	FORCE MAIN
Location:	Bedrock outside of riverbank failure zone
Install Date:	2023
Remaining Service Life (as of 2025)	65
Estimated Replacement Cost (2025):	$ 5,328,000.00

Maintenance and Inspection Activities

Last Condition Inspection:	2023-ACCEPTANCE
Next Condition Inspection:	2053
Visual Inspection Schedule:	Weekly (March-November) and monthly (December-February)
Isolation Valve Exercising:	Under review in 2026

Risk Assessment

Condition Grade	1
Consequence Rating	90.25

Planned Capital Works

	3 to 5 years	5 to 10 years	Type
Rehabilitation			
Replacement			
Bank Geotechnical			
Re-Inspection			

Comments/Changes:

Site Name: MUNROE

Updated: 2-Feb-2026

Overview

Asset Name:	Munroe Avenue
Alternative Asset Name(s):	
Asset Number:	S-MA70017147
Water Body:	RED RIVER
Licence:	NEWPCC
Pipe Size:	300
Material:	STEEL
Sewer Main Type:	INTERCEPTOR
Location:	Concrete filled trench
Install Date:	1964
Remaining Service Life (as of 2025)	Review in 2026
Estimated Replacement Cost (2025):	$4,959,000.00

Maintenance and Inspection Activities

Last Condition Inspection:	2014
Next Condition Inspection:	2054
Visual Inspection Schedule:	Weekly (March-November) and monthly (December-February)
Isolation Valve Exercising:	Inoperable valves - See note below

Risk Assessment

Condition Grade	1
Consequence Rating	69

Planned Capital Works

	3 to 5 years	5 to 10 years	Type
Rehabilitation			
Replacement			
Bank Geotechnical	$ 40,000.00		Slope regrading and toe armoring
Re-Inspection			

Comments/Changes:

Full Segment Liner completed in 2024, restoring condition grade to 1. Remaining service life to be updated in 2026.
Geotechnical assessment and rehabilitation work approved in 2026 budget for completion in 2027.
Review of river crossing isolation procedure review to take place in 2026.

Site Name: MUNROE

Updated: 2-Feb-2026

Overview

Asset Name:	Munroe Avenue
Alternative Asset Name(s):	
Asset Number:	S-MA70017149
Water Body:	RED RIVER
Licence:	NEWPCC
Pipe Size:	450
Material:	STEEL
Sewer Main Type:	INTERCEPTOR
Location:	Concrete filled trench
Install Date:	1964
Remaining Service Life (as of 2025)	43
Estimated Replacement Cost (2025):	$6,655,000.00

Maintenance and Inspection Activities

Last Condition Inspection:	2012
Next Condition Inspection:	2014
Visual Inspection Schedule:	Weekly (March-November) and monthly (December-February)
Isolation Valve Exercising:	Inoperable valves - See note below

Risk Assessment

Condition Grade	2
Consequence Rating	69

Planned Capital Works

	3 to 5 years	5 to 10 years	Type
Rehabilitation			
Replacement			
Bank Geotechnical	$ 40,000.00		Slope regrading and toe armoring
Re-Inspection		$ 383,000.00	Remote Field Technology

Comments/Changes:

Geotechnical assessment and rehabilitation work approved in 2026 budget for completion in 2027.
Review of river crossing isolation procedure review to take place in 2026.

Site Name: HART

Updated: 2-Feb-2026

Overview

Asset Name:	Hart Avenue
Alternative Asset Name(s):	
Asset Number:	S-MA70062897
Water Body:	RED RIVER
Licence:	NEWPCC
Pipe Size:	300
Material:	HDPE
Sewer Main Type:	FORCE MAIN
Location:	Riverbank and Riverbed
Install Date:	2007
Remaining Service Life (as of 2025)	71
Estimated Replacement Cost (2025):	$4,111,000.00

Maintenance and Inspection Activities

Last Condition Inspection:	2007-ACCEPTANCE
Next Condition Inspection:	2037
Visual Inspection Schedule:	Weekly (March-November) and monthly (December-February)
Isolation Valve Exercising:	Under review in 2026

Risk Assessment

Condition Grade	1
Consequence Rating	92.75

Planned Capital Works

	3 to 5 years	5 to 10 years	Type
Rehabilitation			
Replacement			
Bank Geotechnical			
Re-Inspection			

Comments/Changes:

Site Name: HART

Updated: 2-Feb-2026

Overview

Asset Name:	Hart Avenue
Alternative Asset Name(s):	
Asset Number:	S-MA70062902
Water Body:	RED RIVER
Licence:	NEWPCC
Pipe Size:	300
Material:	HDPE
Sewer Main Type:	FORCE MAIN
Location:	Riverbank and Riverbed
Install Date:	2007
Remaining Service Life (as of 2025)	71
Estimated Replacement Cost (2025):	$4,129,000.00

Maintenance and Inspection Activities

Last Condition Inspection:	2007-ACCEPTANCE
Next Condition Inspection:	2037
Visual Inspection Schedule:	Weekly (March-November) and monthly (December-February)
Isolation Valve Exercising:	Under review in 2026

Risk Assessment

Condition Grade	1
Consequence Rating	92.75

Planned Capital Works

	3 to 5 years	5 to 10 years	Type
Rehabilitation			
Replacement			
Bank Geotechnical			
Re-Inspection			

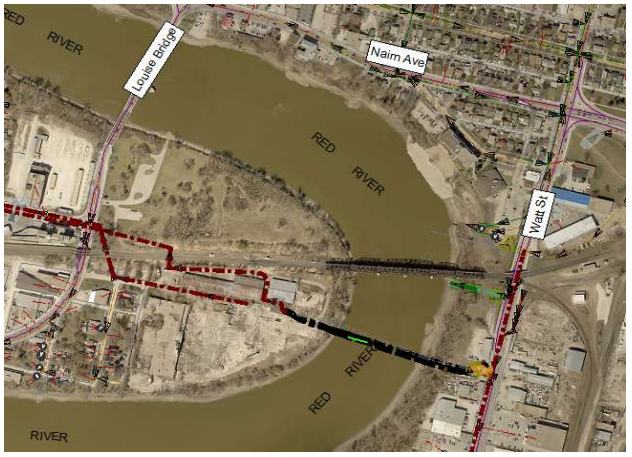
Comments/Changes:

Site Name: MONTCALM

Updated: 2-Feb-2026

Overview

Asset Name:	Montcalm Avenue
Alternative Asset Name(s):	
Asset Number:	S-MA70046417
Water Body:	RED RIVER
Licence:	NEWPCC
Pipe Size:	600
Material:	HDPE
Sewer Main Type:	FORCE MAIN
Location:	Riverbank and Riverbed
Install Date:	2004
Remaining Service Life (as of 2025)	68
Estimated Replacement Cost (2025):	$4,407,000.00



Maintenance and Inspection Activities

Last Condition Inspection:	2004-ACCEPTANCE
Next Condition Inspection:	2034
Visual Inspection Schedule:	Weekly (March-November) and monthly (December-February)
Isolation Valve Exercising:	Under review in 2026

Risk Assessment

Condition Grade	1
Consequence Rating	94

Planned Capital Works

	3 to 5 years	5 to 10 years	Type
Rehabilitation			
Replacement			
Bank Geotechnical			
Re-Inspection		$ 18,000.00	Sonar

Comments/Changes:

Site Name: MONTCALM

Updated: 2-Feb-2026

Overview

Asset Name:	Montcalm Avenue
Alternative Asset Name(s):	
Asset Number:	S-MA70046432
Water Body:	RED RIVER
Licence:	NEWPCC
Pipe Size:	600
Material:	HDPE
Sewer Main Type:	FORCE MAIN
Location:	Riverbank and Riverbed
Install Date:	2004
Remaining Service Life (as of 2025)	68
Estimated Replacement Cost (2025):	$6,112,000.00

Maintenance and Inspection Activities

Last Condition Inspection:	2004-ACCEPTANCE
Next Condition Inspection:	2034
Visual Inspection Schedule:	Weekly (March-November) and monthly (December-February)
Isolation Valve Exercising:	Under review in 2026

Risk Assessment

Condition Grade	1
Consequence Rating	94

Planned Capital Works

	3 to 5 years	5 to 10 years	Type
Rehabilitation			
Replacement			
Bank Geotechnical			
Re-Inspection		$ 18,000.00	Sonar

Comments/Changes:

Site Name: ST. VITAL BRIDGE

Updated: 2-Feb-2026

Overview

Asset Name:	St Vital Bridge
Alternative Asset Name(s):	
Asset Number:	S-MA50017754
Water Body:	RED RIVER
Licence:	SEWPCC
Pipe Size:	450
Material:	STEEL SS304
Sewer Main Type:	FORCE MAIN
Location:	Suspended underneath the Northbound span of the St. Vital Bridge
Install Date:	2021
Remaining Service Life (as of 2025)	57
Estimated Replacement Cost (2025):	$4,509,000.00

Maintenance and Inspection Activities

Last Condition Inspection:	2010
Next Condition Inspection:	N/A
Visual Inspection Schedule:	Weekly (March-November) and monthly (December-February)
Isolation Valve Exercising:	Under review in 2026

Risk Assessment

Condition Grade	1
Consequence Rating	96.5

Planned Capital Works

	3 to 5 years	5 to 10 years	Type
Rehabilitation			
Replacement			
Bank Geotechnical			
Re-Inspection			

Comments/Changes:

Site Name: PROVENCHER BRIDGE

Updated: 2-Feb-2026

Overview

Asset Name:	Provencher Bridge
Alternative Asset Name(s):	
Asset Number:	S-MA70050831
Water Body:	RED RIVER
Licence:	NEWPCC
Pipe Size:	300
Material:	STEEL
Sewer Main Type:	FORCE MAIN
Location:	Suspended inside Eastbound span of the Provencher Bridge
Install Date:	2005
Remaining Service Life (as of 2025)	39
Estimated Replacement Cost (2025):	$4,846,000.00

Maintenance and Inspection Activities

Last Condition Inspection:	2022
Next Condition Inspection:	2042
Visual Inspection Schedule:	Weekly (March-November) and monthly (December-February)
Isolation Valve Exercising:	Under review in 2026

Risk Assessment

Condition Grade	3
Consequence Rating	90.25

Planned Capital Works

	3 to 5 years	5 to 10 years	Type
Rehabilitation	$ 90,000.00		Replace pipe hangers, rollers, and cladding
Replacement			
Bank Geotechnical			
Re-Inspection		$ 205,000.00	Remote Field Technology, Ultrasonic Test

Comments/Changes:

Inspection and condition assessment of the Provencher Bridge Force Mains suggest that the pipe are in good condition. The lowest reported wall thickness was 95% RW.

Budget was approved in 2026 to commence the design for rehabilitation works.

Site Name: PROVENCHER BRIDGE Updated: Updated: 2-Feb-2026

Overview

Asset Name:	Provencher Bridge
Alternative Asset Name(s):	
Other crossing assets:	S-MA70050829
Water Body:	RED RIVER
Licence:	NEWPCC
Pipe Size:	300
Material:	STEEL
Sewer Main Type:	FORCE MAIN
Location:	Suspended inside eastbound span
Install Date:	2005
Remaining Service Life (as of 2025)	39
Estimated Replacement Cost (2025):	$4,846,000.00

Maintenance and Inspection Activities

Last Condition Inspection:	2022
Next Condition Inspection:	2042
Visual Inspection Schedule:	Weekly (March-November) and monthly (December-February)
Isolation Valve Exercising:	Under review in 2026

Risk Assessment

Condition Grade	1
Consequence Rating	90.25

Planned Capital Works

	3 to 5 years	5 to 10 years	Type
Rehabilitation	$90,000		Replace pipe hangers, rollers, and cladding
Replacement			
Bank Geotechnical			
Re-Inspection		$ 205,000.00	Remote Field Technology, Ultrasonic Test

Comments/Changes:

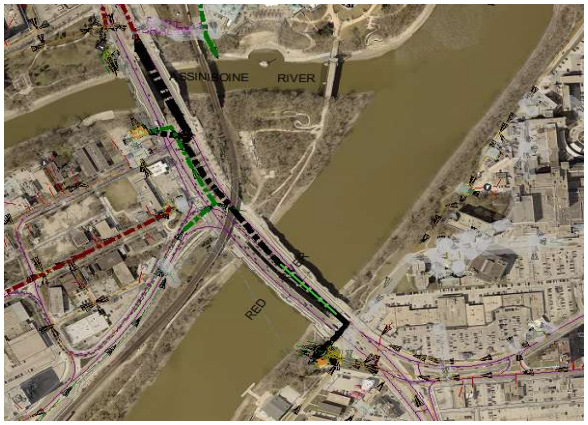
Inspection and condition assessment of the Provencher Bridge Force Mains suggest that the pipe are in good condition. The lowest reported wall thickness was 95% Remaining Width.

Budget was approved in 2026 to commence the design for rehabilitation works.

Site Name: NORWOOD BRIDGE Updated: 2-Feb-2026

Overview

Asset Name:	Norwood Bridge
Alternative Asset Name(s):	
Asset Number:	S-MA70057885
Water Body:	RED RIVER
Licence:	NEWPCC
Pipe Size:	500
Material:	STEEL
Sewer Main Type:	FORCE MAIN
Location:	Suspended inside Northbound span of Norwood Bridge
Install Date:	1997
Remaining Service Life (as of 2025)	24
Estimated Replacement Cost (2025):	$5,267,000.00



Maintenance and Inspection Activities

Last Condition Inspection:	2022
Next Condition Inspection:	2042
Visual Inspection Schedule:	Weekly (March-November) and monthly (December-February)
Isolation Valve Exercising:	Under Review in 2026

Risk Assessment

Condition Grade	4
Consequence Rating	96.5

Planned Capital Works

	3 to 5 years	5 to 10 years	Type
Rehabilitation	$ 788,000.00		Replace expansion joints
Replacement			
Bank Geotechnical			
Re-Inspection	$ 49,000.00		Electromagnetic Inspections

Comments/Changes:

Inspection and condition assessment of the Norwood Bridge Force Main, suggest that the pipe is in good condition. The lowest reported wall thickness was 86% RW.

Budget was approved in 2026 to commence the design for rehabilitation works.

Site Name: FORT GARRY CEMETERY Updated: 2-Feb-2026

Overview

Asset Name:	Fort Garry Cemetery
Alternative Asset Name(s):	CRESCENT DR/ WILLOW CRANE/OLD CRESC
Asset Number:	S-MA70003330
Water Body:	RED RIVER
Licence:	SEWPCC
Pipe Size:	525
Material:	HDPE
Sewer Main Type:	DUAL CASING
Location:	
Install Date:	1971
Remaining Service Life (as of 2024)	N/A - Abandoned
Estimated Replacement Cost (2024):	

Maintenance and Inspection Activities

Last Condition Inspection:	2010-ACCEPTANCE
Next Condition Inspection:	2040
Visual Inspection Schedule:	
Isolation Valve Exercising:	

Risk Assessment

Condition Grade	0
Consequence Rating	80.25

Planned Capital Works

	3 to 5 years	5 to 10 years	Type
Rehabilitation	$ 286,000.00		Removal from riverbed
Replacement			
Bank Geotechnical			
Re-Inspection			

Comments/Changes:

Abandoned but left in place, needs removal. Budget approved in 2026 to commence design work. Removal to commence in 2027.

Site Name: FORT GARRY CEMETERY

Updated: 2-Feb-2026

Overview

Asset Name:	Fort Garry Cemetery
Alternative Asset Name(s):	CRESCENT DR
Asset Number:	S-MA70093899
Water Body:	RED RIVER
Licence:	SEWPCC
Pipe Size:	600
Material:	HDPE
Sewer Main Type:	DUAL CASING
Location:	Bedrock well outside of riverbank failure zo
Install Date:	2010
Remaining Service Life (as of 2025)	74
Estimated Replacement Cost (2025):	$9,847,000.00

Maintenance and Inspection Activities

Last Condition Inspection:	2010-ACCEPTANCE
Next Condition Inspection:	2040
Visual Inspection Schedule:	
Isolation Valve Exercising:	Under review in 2026

Risk Assessment

Condition Grade	1
Consequence Rating	80.25

Planned Capital Works

	3 to 5 years	5 to 10 years	Type
Rehabilitation			
Replacement			
Bank Geotechnical			
Re-Inspection			

Comments/Changes:

Site Name: FORT GARRY BRIDGE

Updated: 2-Feb-2026

Overview

Asset Name:	Fort Garry Bridge
Alternative Asset Name(s):	
Asset Number:	S-MA70087290
Water Body:	RED RIVER
Licence:	SEWPCC
Pipe Size:	700
Material:	HDPE
Sewer Main Type:	SEWERMAIN
Location:	River bottom
Install Date:	1973
Remaining Service Life (as of 2025)	TBD - Constructing new
Estimated Replacement Cost (2025):	$13,000,000.00

Maintenance and Inspection Activities

Last Condition Inspection:	2023
Next Condition Inspection:	N/A - under construction
Visual Inspection Schedule:	Weekly (March-November) and monthly (December-February)
Isolation Valve Exercising:	Annually (west side only)

Risk Assessment

Condition Grade	0
Consequence Rating	75

Planned Capital Works

	3 to 5 years	5 to 10 years	Type
Rehabilitation			
Replacement			
Bank Geotechnical			
Re-Inspection			

Comments/Changes:

Crossing is under construction in Q1 of 2026. Scheduled to be in service June 1, 2026.

Site Name: FORT GARRY BRIDGE

Updated: 2-Feb-2026

Overview

Asset Name:	Fort Garry Bridge
Alternative Asset Name(s):	
Asset Number:	S-MA70053063
Water Body:	RED RIVER
Licence:	SEWPCC
Pipe Size:	800
Material:	HDPE
Sewer Main Type:	SEWERMAIN
Location:	River bottom
Install Date:	1973
Remaining Service Life (as of 2025)	TBD - Constructing new
Estimated Replacement Cost (2025):	$13,000,000.00

Maintenance and Inspection Activities

Last Condition Inspection:	2023
Next Condition Inspection:	N/A - under construction
Visual Inspection Schedule:	Weekly (March-November) and monthly (December-February)
Isolation Valve Exercising:	Annually (west side only)

Risk Assessment

Condition Grade	0
Consequence Rating	75

Planned Capital Works

	3 to 5 years	5 to 10 years	Type
Rehabilitation			
Replacement			
Bank Geotechnical	$ 16,000.00		Toe armoring
Re-Inspection			

Comments/Changes:

Crossing is under construction in Q1 of 2026. Scheduled to be in service June 1, 2026.

Site Name: PEMBINA / DUCHARME

Updated: 2-Feb-2026

Overview

Asset Name:	Pembina/Ducharme
Alternative Asset Name(s):	
Asset Number:	S-MA70031937
Water Body:	BEAUJOLAIS COULEE
Licence:	SEWPCC
Pipe Size:	250
Material:	PVC
Sewer Main Type:	FORCE MAIN
Location:	
Install Date:	2000
Remaining Service Life (as of 2025)	64
Estimated Replacement Cost (2025):	$778,000.00

Maintenance and Inspection Activities

Last Condition Inspection:	2000-ACCEPTANCE
Next Condition Inspection:	2030
Visual Inspection Schedule:	Weekly (March-November) and monthly (December-February)
Isolation Valve Exercising:	Under review in 2026

Risk Assessment

Condition Grade	1
Consequence Rating	66.5

Planned Capital Works

	3 to 5 years	5 to 10 years	Type
Rehabilitation			
Replacement			
Bank Geotechnical			
Re-Inspection	TBD		Initial Inspection

Comments/Changes:

Initial inspection costs are being evaluated in 2026. Budget allocation will be submitted as part of 2027 budget submission.

Site Name: DES TRAPPISTES

Updated: 2-Feb-2026

Overview

Asset Name:	Des Trappistes
Alternative Asset Name(s):	
Asset Number:	S-MA60023233
Water Body:	WESTERNDORF COULEE
Licence:	SEWPCC
Pipe Size:	250
Material:	CONCRETE
Sewer Main Type:	SEWERMAIN
Location:	
Install Date:	1975
Remaining Service Life (as of 2025)	15
Estimated Replacement Cost (2025):	$1,255,000.00

Maintenance and Inspection Activities

Last Condition Inspection:	2016
Next Condition Inspection:	2036
Visual Inspection Schedule:	Weekly (March-November) and monthly (December-February)
Isolation Valve Exercising:	Under review in 2026

Risk Assessment

Condition Grade	3
Consequence Rating	41.5

Planned Capital Works

	3 to 5 years	5 to 10 years	Type
Rehabilitation			
Replacement			
Bank Geotechnical			
Re-Inspection			

Comments/Changes:

Site Name: PORTAGE AVENUE

Updated: 2-Feb-2026

Overview

Asset Name:	Portage Avenue
Alternative Asset Name(s):	PORTAGE / EMPRESS
Asset Number:	S-MA70031433
Water Body:	OMANDS CREEK
Licence:	NEWPCC
Pipe Size:	600
Material:	STEEL
Sewer Main Type:	
Location:	
Install Date:	
Remaining Service Life (as of 2024)	N/A - Abandoned
Estimated Replacement Cost (2024):	N/A - Abandoned

Maintenance and Inspection Activities

Last Condition Inspection:	2013
Next Condition Inspection:	N/A
Visual Inspection Schedule:	
Isolation Valve Exercising:	

Risk Assessment

Condition Grade	0
Consequence Rating	49.25

Planned Capital Works

	3 to 5 years	5 to 10 years	Type
Rehabilitation			
Replacement			
Bank Geotechnical			
Re-Inspection			

Comments/Changes:

Abandoned

Site Name: PORTAGE AVENUE Updated: 2-Feb-2026

Overview

Asset Name:	Portage Avenue
Alternative Asset Name(s):	PORTAGE / EMPRESS
Asset Number:	TBD
Water Body:	OMANDS CREEK
Licence:	NEWPCC
Pipe Size:	600
Material:	PVC
Sewer Main Type:	INTERCEPTOR
Location:	Creek bottom
Install Date:	2022
Remaining Service Life (as of 2025)	86
Estimated Replacement Cost (2025):	$1,485,000.00

Maintenance and Inspection Activities

Last Condition Inspection:	2022-ACCEPTANCE
Next Condition Inspection:	2052
Visual Inspection Schedule:	Weekly (March-November) and monthly (December-February)
Isolation Valve Exercising:	Under review in 2026

Risk Assessment

Condition Grade	1
Consequence Rating	49.25

Planned Capital Works

	3 to 5 years	5 to 10 years	Type
Rehabilitation			
Replacement			
Bank Geotechnical			
Re-Inspection			

Comments/Changes:

Site Name: MAROONS

Updated: 1-Apr-2025

Overview

Asset Name:	PRIVATE: Maroons
Alternative Asset Name(s):	
Asset Number:	S-MA20010800
Water Body:	OMANDS CREEK
Licence:	
Pipe Size:	250
Material:	CONCRETE
Sewer Main Type:	PRIVATE CONNECTION
Location:	
Install Date:	1966
Remaining Service Life (as of 2024)	N/A - Private
Estimated Replacement Cost (2024):	

Maintenance and Inspection Activities

Last Condition Inspection:	
Next Condition Inspection:	
Visual Inspection Schedule:	
Isolation Valve Exercising:	

Risk Assessment

Condition Grade	PRIVATE
Consequence Rating	41.5

Planned Capital Works

	3 to 5 years	5 to 10 years	Type
Rehabilitation			
Replacement			
Bank Geotechnical			
Re-Inspection			

Comments/Changes:

Site Name: ST. MATTHEWS

Updated: 2-Feb-2026

Overview

Asset Name:	St Matthews Avenue
Alternative Asset Name(s):	
Asset Number:	S-MA20009764
Water Body:	OMANDS CREEK
Licence:	NEWPCC
Pipe Size:	750
Material:	CONCRETE
Sewer Main Type:	SEWERMAIN
Location:	Creek bottom
Install Date:	1954
Remaining Service Life (as of 2025)	Review in 2026
Estimated Replacement Cost (2025):	$2,351,000.00

Maintenance and Inspection Activities

Last Condition Inspection:	2009
Next Condition Inspection:	2029
Visual Inspection Schedule:	No active monitoring required
Isolation Valve Exercising:	No active monitoring required

Risk Assessment

Condition Grade	2
Consequence Rating	49

Planned Capital Works

	3 to 5 years	5 to 10 years	Type
Rehabilitation			
Replacement			
Bank Geotechnical			
Re-Inspection	$ 2,570.00		CCTV

Comments/Changes:

Condition assessment will be added to 2029 CCTV inspection program.
No active monitoring required, as this is a low risk gravity flow asset.

Site Name: ELLICE

Updated: 2-Feb-2026

Overview

Asset Name:	Ellice Avenue
Alternative Asset Name(s):	
Asset Number:	S-MA20009857
Water Body:	OMANDS CREEK
Licence:	NEWPCC
Pipe Size:	750
Material:	CONCRETE
Sewer Main Type:	SEWERMAIN
Location:	Creek bottom
Install Date:	1953
Remaining Service Life (as of 2025)	Review in 2026
Estimated Replacement Cost (2025):	$3,659,000.00

Maintenance and Inspection Activities

Last Condition Inspection:	2014
Next Condition Inspection:	2034
Visual Inspection Schedule:	No active monitoring required
Isolation Valve Exercising:	No active monitoring required

Risk Assessment

Condition Grade	2
Consequence Rating	49

Planned Capital Works

	3 to 5 years	5 to 10 years	Type
Rehabilitation			
Replacement			
Bank Geotechnical			
Re-Inspection		$ 4,600.00	CCTV

Comments/Changes:

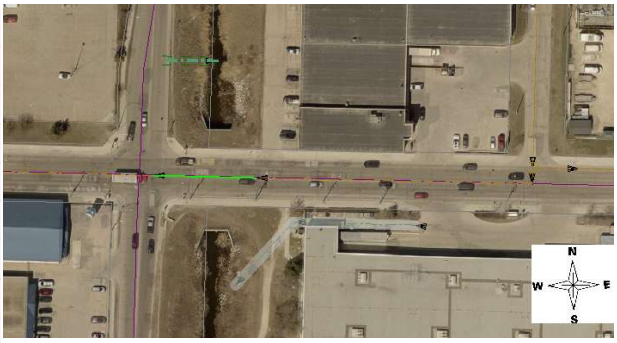
Condition assessment will be added to 2034 CCTV inspection program.
No active monitoring required, as this is a low risk gravity flow asset.

Site Name: SARGENT

Updated: 2-Feb-2026

Overview

Asset Name:	Sargent Avenue
Alternative Asset Name(s):	
Asset Number:	S-MA20009956
Water Body:	OMANDS CREEK
Licence:	NEWPCC
Pipe Size:	750
Material:	CONCRETE
Sewer Main Type:	SEWERMAIN
Location:	Creek bottom
Install Date:	1953
Remaining Service Life (as of 2025)	Review in 2026
Estimated Replacement Cost (2025):	$1,232,000.00



Maintenance and Inspection Activities

Last Condition Inspection:	2012
Next Condition Inspection:	2032
Visual Inspection Schedule:	No active monitoring required
Isolation Valve Exercising:	No active monitoring required

Risk Assessment

Condition Grade	1
Consequence Rating	49

Planned Capital Works

	3 to 5 years	5 to 10 years	Type
Rehabilitation			
Replacement			
Bank Geotechnical			
Re-Inspection		$ 1,434.00	CCTV

Comments/Changes:

Condition assessment will be added to 2032 CCTV inspection program.
No active monitoring required, as this is a low risk gravity flow asset.

Site Name: WELLINGTON AVENUE

Updated: 2-Feb-2026

Overview

Asset Name:	Wellington Avenue
Alternative Asset Name(s):	
Asset Number:	S-MA20010426
Water Body:	OMANDS CREEK
Licence:	NEWPCC
Pipe Size:	750
Material:	CONCRETE
Sewer Main Type:	SEWERMAIN
Location:	Creek bottom
Install Date:	1956
Remaining Service Life (as of 2024)	See comment below
Estimated Replacement Cost (2024):	$2,339,000.00

Maintenance and Inspection Activities

Last Condition Inspection:	2023
Next Condition Inspection:	2043
Visual Inspection Schedule:	No active monitoring required
Isolation Valve Exercising:	No active monitoring required

Risk Assessment

Condition Grade	4
Consequence Rating	49

Planned Capital Works

	3 to 5 years	5 to 10 years	Type
Rehabilitation			
Replacement			
Bank Geotechnical			
Re-Inspection			

Comments/Changes:

CIPP rehabilitation was completed in 2025. Remaining service life, condition grade and estimated replacement cost will be updated upon review of post-lining videos in 2026.

No active monitoring required, as this is a low risk gravity flow asset.

Site Name: MCCROSSEN

Updated: 2-Feb-2026

Overview

Asset Name:	McCrossen Street
Alternative Asset Name(s):	
Asset Number:	S-MA20011761
Water Body:	OMANDS CREEK
Licence:	NEWPCC
Pipe Size:	1350
Material:	*UNKNOWN
Sewer Main Type:	SEWERMAIN
Location:	
Install Date:	1964
Remaining Service Life (as of 2025)	Review in 2026
Estimated Replacement Cost (2025):	$8,660,000.00

Maintenance and Inspection Activities

Last Condition Inspection:	2012
Next Condition Inspection:	2032
Visual Inspection Schedule:	No active monitoring required
Isolation Valve Exercising:	No active monitoring required

Risk Assessment

Condition Grade	2
Consequence Rating	52

Planned Capital Works

	3 to 5 years	5 to 10 years	Type
Rehabilitation			
Replacement			
Bank Geotechnical			
Re-Inspection		$ 4,680.00	CCTV

Comments/Changes:

No active monitoring required, as this is a low risk gravity flow asset.
Condition assessment will be added to 2032 CCTV inspection program.

Site Name: ST. JAMES STREET

Updated: 2-Feb-2026

Overview

Asset Name:	St James Street
Alternative Asset Name(s):	
Asset Number:	S-MA20011765
Water Body:	OMANDS CREEK
Licence:	NEWPCC
Pipe Size:	450
Material:	CONCRETE
Sewer Main Type:	SEWERMAIN
Location:	Creek bottom
Install Date:	1970
Remaining Service Life (as of 2025)	19
Estimated Replacement Cost (2025):	$1,964,000.00

Maintenance and Inspection Activities

Last Condition Inspection:	2012
Next Condition Inspection:	2032
Visual Inspection Schedule:	No active monitoring required
Isolation Valve Exercising:	No active monitoring required

Risk Assessment

Condition Grade	2
Consequence Rating	48.25

Planned Capital Works

	3 to 5 years	5 to 10 years	Type
Rehabilitation			
Replacement			
Bank Geotechnical			
Re-Inspection		$ 3,910.00	CCTV

Comments/Changes:

No active monitoring required, as this is a low risk gravity flow asset.
Condition assessment will be added to 2032 CCTV inspection program.

Site Name: BORDER

Updated: 2-Feb-2026

Overview

Asset Name:	Border Street
Alternative Asset Name(s):	
Asset Number:	S-MA20011649
Water Body:	OMANDS CREEK
Licence:	NEWPCC
Pipe Size:	375
Material:	CONCRETE
Sewer Main Type:	SEWERMAIN
Location:	Creek bottom
Install Date:	1970
Remaining Service Life (as of 2025)	19
Estimated Replacement Cost (2025):	$1,426,000.00

Maintenance and Inspection Activities

Last Condition Inspection:	2012
Next Condition Inspection:	2032
Visual Inspection Schedule:	No active monitoring required
Isolation Valve Exercising:	No active monitoring required

Risk Assessment

Condition Grade	2
Consequence Rating	45.25

Planned Capital Works

	3 to 5 years	5 to 10 years	Type
Rehabilitation			
Replacement			
Bank Geotechnical			
Re-Inspection		$ 3,432.00	CCTV

Comments/Changes:

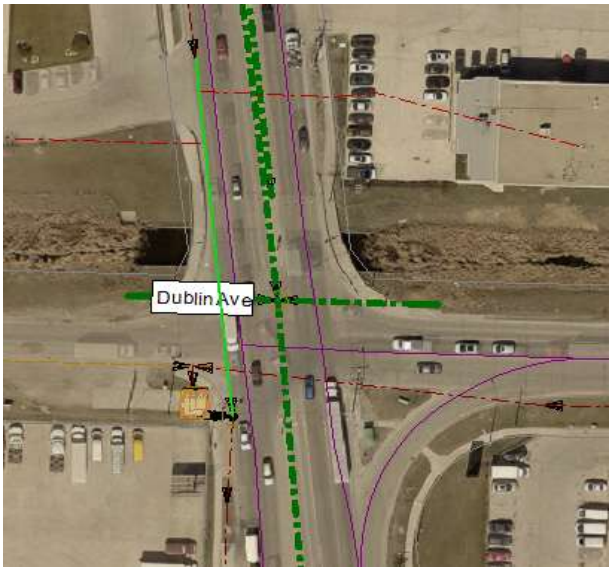
No active monitoring required, as this is a low risk gravity flow asset.
Condition assessment will be added to 2032 CCTV inspection program.

Site Name: KING EDWARD

Updated: 2-Feb-2026

Overview

Asset Name:	King Edward Street
Alternative Asset Name(s):	
Asset Number:	S-MA20007212
Water Body:	OMANDS CREEK
Licence:	NEWPCC
Pipe Size:	450
Material:	CONCRETE
Sewer Main Type:	SEWERMAIN
Location:	
Install Date:	1959
Remaining Service Life (as of 2025)	8
Estimated Replacement Cost (2025):	$1,704,000.00



Maintenance and Inspection Activities

Last Condition Inspection:	2012
Next Condition Inspection:	2032
Visual Inspection Schedule:	No active monitoring required
Isolation Valve Exercising:	No active monitoring required

Risk Assessment

Condition Grade	2
Consequence Rating	45.25

Planned Capital Works

	3 to 5 years	5 to 10 years	Type
Rehabilitation			
Replacement			
Bank Geotechnical			
Re-Inspection		$ 3,390.00	CCTV

Comments/Changes:

No active monitoring required, as this is a low risk gravity flow asset.
Condition assessment will be added to 2032 CCTV inspection program. Estimated service life to be re-evaluated, due to exceptional condition of the asset in 2012.

Site Name: SHERWIN

Updated: 2-Feb-2026

Overview

Asset Name:	Sherwin Road
Alternative Asset Name(s):	
Asset Number:	S-MA20007078
Water Body:	OMANDS CREEK
Licence:	NEWPCC
Pipe Size:	450
Material:	CONCRETE
Sewer Main Type:	SEWERMAIN
Location:	Creek bottom
Install Date:	1964
Remaining Service Life (as of 2025)	13
Estimated Replacement Cost (2025):	$2,735,000.00

Maintenance and Inspection Activities

Last Condition Inspection:	2012
Next Condition Inspection:	2032
Visual Inspection Schedule:	No active monitoring required
Isolation Valve Exercising:	No active monitoring required

Risk Assessment

Condition Grade	2
Consequence Rating	45.25

Planned Capital Works

	3 to 5 years	5 to 10 years	Type
Rehabilitation			
Replacement			
Bank Geotechnical			
Re-Inspection		$ 5,431.00	CCTV

Comments/Changes:

No active monitoring required, as this is a low risk gravity flow asset.
Condition assessment will be added to 2032 CCTV inspection program.

Site Name: STEVENSON

Updated: 2-Feb-2026

Overview

Asset Name:	Stevenson Road
Alternative Asset Name(s):	
Asset Number:	S-MA20007112
Water Body:	OMANDS CREEK
Licence:	NEWPCC
Pipe Size:	250
Material:	CONCRETE
Sewer Main Type:	SEWERMAIN
Location:	Creek bottom
Install Date:	1965
Remaining Service Life (as of 2025)	14
Estimated Replacement Cost (2025):	$1,087,000.00

Maintenance and Inspection Activities

Last Condition Inspection:	2012
Next Condition Inspection:	2032
Visual Inspection Schedule:	No active monitoring required
Isolation Valve Exercising:	No active monitoring required

Risk Assessment

Condition Grade	2
Consequence Rating	44.5

Planned Capital Works

	3 to 5 years	5 to 10 years	Type
Rehabilitation			
Replacement			
Bank Geotechnical			
Re-Inspection		$ 3,910.00	CCTV

Comments/Changes:

No active monitoring required, as this is a low risk gravity flow asset.
Condition assessment will be added to 2032 CCTV inspection program.

Site Name: DEER LODGE

Updated: 2-Feb-2026

Overview

Asset Name:	Deer Lodge Place
Alternative Asset Name(s):	
Asset Number:	S-MA70016729
Water Body:	TRURO CREEK
Licence:	NEWPCC
Pipe Size:	300
Material:	STEEL
Sewer Main Type:	SECONDARY
Location:	Creek bottom
Install Date:	1961
Remaining Service Life (as of 2025)	5
Estimated Replacement Cost (2025):	$1,697,000.00

Maintenance and Inspection Activities

Last Condition Inspection:	2024
Next Condition Inspection:	2036
Visual Inspection Schedule:	No active monitoring required
Isolation Valve Exercising:	No active monitoring required

Risk Assessment

Condition Grade	2
Consequence Rating	45.75

Planned Capital Works

	3 to 5 years	5 to 10 years	Type
Rehabilitation			
Replacement			
Bank Geotechnical	$ 80,000.00		Slope regrading and toe armoring
Re-Inspection		$ 252,000.00	Remote Field Technology

Comments/Changes:

Remaining service life under review in 2026.

No active monitoring required, as this is a low risk gravity flow asset.

Geotechnical assessment and rehabilitation work approved in 2026 budget for completion in 2027.

Site Name: ALBANY

Updated: 2-Feb-2026

Overview

Asset Name:	Albany Street
Alternative Asset Name(s):	
Asset Number:	S-MA20007887
Water Body:	TRURO CREEK
Licence:	NEWPCC
Pipe Size:	450
Material:	CONCRETE
Sewer Main Type:	SEWERMAIN
Location:	Creek bottom
Install Date:	1970
Remaining Service Life (as of 2025)	19
Estimated Replacement Cost (2025):	$2,329,000.00

Maintenance and Inspection Activities

Last Condition Inspection:	2022
Next Condition Inspection:	2032
Visual Inspection Schedule:	No active monitoring required
Isolation Valve Exercising:	No active monitoring required

Risk Assessment

Condition Grade	3
Consequence Rating	45.25

Planned Capital Works

	3 to 5 years	5 to 10 years	Type
Rehabilitation			
Replacement			
Bank Geotechnical			
Re-Inspection		$ 4,605.00	CCTV

Comments/Changes:

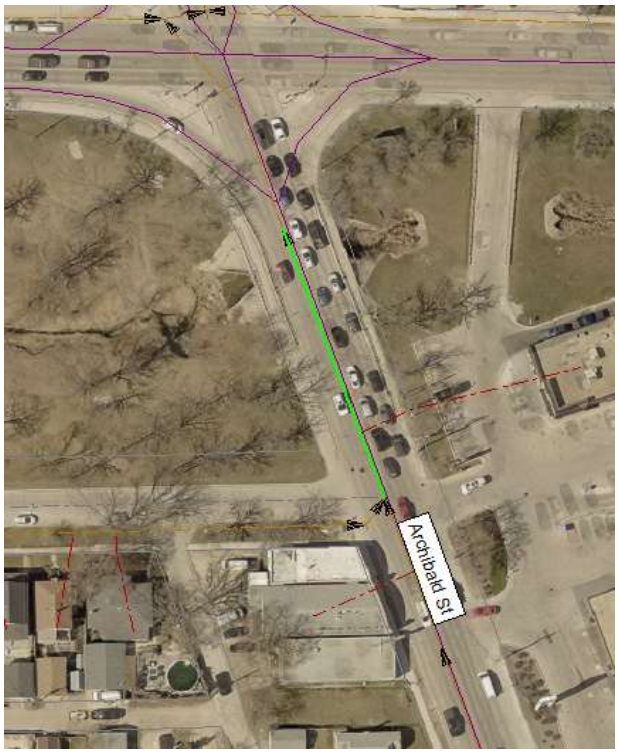
No active monitoring required, as this is a low risk gravity flow asset.
Condition assessment will be added to 2032 CCTV inspection program.

Site Name: ARCHIBALD

Updated: 2-Feb-2026

Overview

Asset Name:	Archibald Street
Alternative Asset Name(s):	ARCHIBALD / MARION
Asset Number:	S-MA70042549
Water Body:	SEINE RIVER
Licence:	NEWPCC
Pipe Size:	900
Material:	CONCRETE
Sewer Main Type:	SEWERMAIN
Location:	
Install Date:	1958
Remaining Service Life (as of 2025)	7
Estimated Replacement Cost (2025):	$2,599,000.00



Maintenance and Inspection Activities

Last Condition Inspection:	2025
Next Condition Inspection:	2037
Visual Inspection Schedule:	No active monitoring required
Isolation Valve Exercising:	No active monitoring required

Risk Assessment

Condition Grade	2
Consequence Rating	59.5

Planned Capital Works

	3 to 5 years	5 to 10 years	Type
Rehabilitation			
Replacement			
Bank Geotechnical			
Re-Inspection			

Comments/Changes:

No active monitoring required, as this is a low risk gravity flow asset.

Remaining service life to be reviewed to reflect most recent CCTV inspection results.

Site Name: ROTHESAY

Updated: 2-Feb-2026

Overview

Asset Name:	Rothesay Street
Alternative Asset Name(s):	ROTHESAY / BONNER
Asset Number:	S-MA70032063
Water Body:	BUNNS CREEK
Licence:	NEWPCC
Pipe Size:	525
Material:	CONCRETE
Sewer Main Type:	INTERCEPTOR
Location:	Creek bottom
Install Date:	1974
Remaining Service Life (as of 2025)	23
Estimated Replacement Cost (2025):	$559,000.00

Maintenance and Inspection Activities

Last Condition Inspection:	2015
Next Condition Inspection:	2035
Visual Inspection Schedule:	No active monitoring required
Isolation Valve Exercising:	No active monitoring required

Risk Assessment

Condition Grade	2
Consequence Rating	52.75

Planned Capital Works

	3 to 5 years	5 to 10 years	Type
Rehabilitation			
Replacement			
Bank Geotechnical			
Re-Inspection		$ 1,045.00	CCTV

Comments/Changes:

No active monitoring required, as this is a low risk asset.

Condition assessment will be added to 2032 CCTV inspection program.

Site Name: ABINOJII MIKANAH / ST. ANNES Updated: 2-Feb-2026

Overview

Asset Name:	Abinojii Mikanah
Alternative Asset Name(s):	
Asset Number:	S-MA50009027
Water Body:	SEINE RIVER
Licence:	SEWPCC
Pipe Size:	1350
Material:	CONCRETE
Sewer Main Type:	INTERCEPTOR
Location:	
Install Date:	1967
Remaining Service Life (as of 2025)	7
Estimated Replacement Cost (2025):	$22,468,000.00

Maintenance and Inspection Activities

Last Condition Inspection:	2021
Next Condition Inspection:	2041
Visual Inspection Schedule:	No active monitoring required
Isolation Valve Exercising:	No active monitoring required

Risk Assessment

Condition Grade	2
Consequence Rating	63.25

Planned Capital Works

	3 to 5 years	5 to 10 years	Type
Rehabilitation			
Replacement			
Bank Geotechnical			
Re-Inspection			

Comments/Changes:

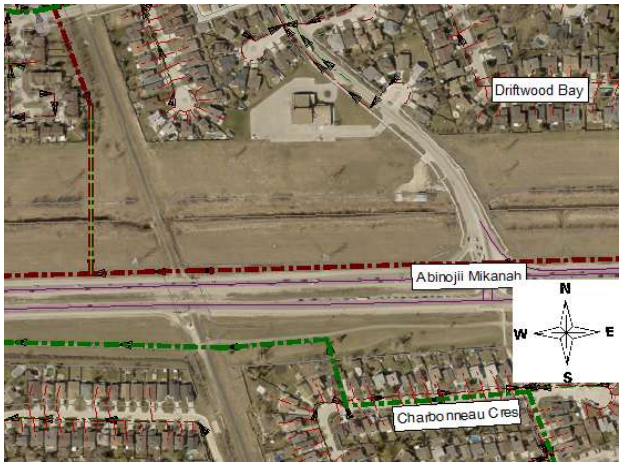
No active monitoring required, as this is a low risk gravity flow asset.

Remaining service life to be reviewed to reflect most recent CCTV inspection results.

Site Name: ABINOJII MIKANAH / CPR TRACKS Updated: 2-Feb-2026

Overview

Asset Name:	Abinojii Mikanah/CPR tracks
Alternative Asset Name(s):	
Asset Number:	S-MA50009013
Water Body:	NAVIN DRAIN
Licence:	SEWPCC
Pipe Size:	750
Material:	CONCRETE
Sewer Main Type:	INTERCEPTOR
Location:	
Install Date:	1967
Remaining Service Life (as of 2025)	7
Estimated Replacement Cost (2025):	$6,362,000.00



Maintenance and Inspection Activities

Last Condition Inspection:	2021
Next Condition Inspection:	2041
Visual Inspection Schedule:	No active monitoring required
Isolation Valve Exercising:	No active monitoring required

Risk Assessment

Condition Grade	3
Consequence Rating	49

Planned Capital Works

	3 to 5 years	5 to 10 years	Type
Rehabilitation		$ 353,450.00	Full Segment CIPP Lining
Replacement			
Bank Geotechnical			
Re-Inspection			

Comments/Changes:

Remaining service life to be reviewed to reflect most recent CCTV inspection results.
CIPP lining will be added to the program before 2035.

Site Name: EDGEMONT / ABINOJII MIKANAH Updated: 2-Feb-2026

Overview

Asset Name:	Edgemont/ Abinojii Mikanah
Alternative Asset Name(s):	
Asset Number:	S-MA50008068
Water Body:	NAVIN DRAIN
Licence:	SEWPCC
Pipe Size:	530
Material:	CONCRETE
Sewer Main Type:	SEWERMAIN
Location:	
Install Date:	1973
Remaining Service Life (as of 2025)	13
Estimated Replacement Cost (2025):	$1,930,000.00

Maintenance and Inspection Activities

Last Condition Inspection:	2015
Next Condition Inspection:	2035
Visual Inspection Schedule:	Weekly (March-November) and monthly (December-February)
Isolation Valve Exercising:	No active monitoring required

Risk Assessment

Condition Grade	3
Consequence Rating	49

Planned Capital Works

	3 to 5 years	5 to 10 years	Type
Rehabilitation			
Replacement			
Bank Geotechnical			
Re-Inspection		$ 3,561.00	CCTV

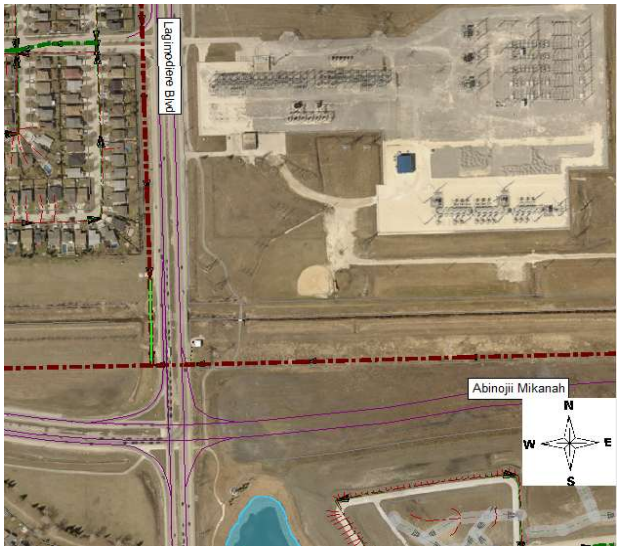
Comments/Changes:

Condition assessment will be added to 2035 CCTV inspection program.
No active monitoring required, as this is a low risk gravity flow asset.

Site Name: LAGIMODIERE / ABINOJII MIKANAH Updated: 2-Feb-2026

Overview

Asset Name:	Lagimodiere/ Abinojii Mikanah
Alternative Asset Name(s):	
Asset Number:	S-MA70013886
Water Body:	NAVIN DRAIN
Licence:	SEWPCC
Pipe Size:	900
Material:	CONCRETE
Sewer Main Type:	INTERCEPTOR
Location:	
Install Date:	1976
Remaining Service Life (as of 2025)	16
Estimated Replacement Cost (2025):	$4,552,000.00



Maintenance and Inspection Activities

Last Condition Inspection:	2019
Next Condition Inspection:	2039
Visual Inspection Schedule:	Weekly (March-November) and monthly (December-February)
Isolation Valve Exercising:	Not Required

Risk Assessment

Condition Grade	3
Consequence Rating	49

Planned Capital Works

	3 to 5 years	5 to 10 years	Type
Rehabilitation		$ 303,150.00	Full Segment CIPP Lining
Replacement			
Bank Geotechnical			
Re-Inspection			

Comments/Changes:

CIPP lining will be added to the program before 2035.

Site Name: WARDE AVE

Updated: 2-Feb-2026

Overview

Asset Name:	Warde Avenue
Alternative Asset Name(s):	WARDE AVE/WATERTON / ST. ANNES
Asset Number:	S-MA70045660
Water Body:	SEINE RIVER
Licence:	SEWPCC
Pipe Size:	750
Material:	CONCRETE
Sewer Main Type:	INTERCEPTOR
Location:	
Install Date:	2003
Remaining Service Life (as of 2025)	52
Estimated Replacement Cost (2025):	$6,797,000.00

Maintenance and Inspection Activities

Last Condition Inspection:	2015
Next Condition Inspection:	2035
Visual Inspection Schedule:	No active monitoring required
Isolation Valve Exercising:	No active monitoring required

Risk Assessment

Condition Grade	2
Consequence Rating	63.25

Planned Capital Works

	3 to 5 years	5 to 10 years	Type
Rehabilitation			
Replacement			
Bank Geotechnical			
Re-Inspection		$ 8,831.00	CCTV

Comments/Changes:

No active monitoring required, as this is a low risk asset.

Condition assessment will be added to 2035 CCTV inspection program.

Site Name: FLOODWAY

Updated: 2-Feb-2026

Overview

Asset Name:	Floodway
Alternative Asset Name(s):	
Asset Number:	S-MA70087417
Water Body:	FLOODWAY
Licence:	NEWPCC
Pipe Size:	250
Material:	HDPE
Sewer Main Type:	FORCE MAIN
Location:	
Install Date:	2007
Remaining Service Life (as of 2025)	68
Estimated Replacement Cost (2025):	$5,510,000.00

Maintenance and Inspection Activities

Last Condition Inspection:	2007-ACCEPTANCE
Next Condition Inspection:	2037
Visual Inspection Schedule:	Weekly (March-November) and monthly (December-February)
Isolation Valve Exercising:	Annual

Risk Assessment

Condition Grade	1
Consequence Rating	63.25

Planned Capital Works

	3 to 5 years	5 to 10 years	Type
Rehabilitation			
Replacement			
Bank Geotechnical			
Re-Inspection			

Comments/Changes: