

Bridge Renewal Program (2019 to 2026) Project Information

Construction underway or completed in 2019-2022						
Map ID # (Att. 2)	Project Location	Year Built	Planned Renewal Start Year	Current PDDM Checkpoint	Renewal Scope	Project Details
-	Rainbow Valley Bridge Eastbound (B162)	1977	2019	5	Bridge Rehabilitation	Overlay and bridge repair. Construction was completed in 2019.
-	Whitemud Creek Pedestrian Bridge 48 Ave. - 133 St. (B284)	1994	2020	4	Bridge Rehabilitation	Abutment Protection. Completion 2021.
1	Mill Creek (B206) Pedestrian Bridge	1985	2020	4	Bridge Rehabilitation	Abutment Restoration. Construction was completed in 2020. The bridge was closed to the public for safety concerns due to creek erosion.
-	170 Street over CN Rail Northbound (B170)	1983	2020	4	Bridge Rehabilitation	New structural deck, barriers and sidewalk. Construction was completed in 2020; full closure was required. Detour in place using innovative methods, including taxi service provided by the contractor.
2	Capilano Pedestrian Bridge (B113)	1969	2021	4	Bridge Rehabilitation	Girder Painting and Bridge Railing Replacement. Completion 2021.
-	Horsehills Road over Horsehills Creek (B130)	1971	2021	4	Bridge Replacement	Bridge Replacement. Complete 2021
3	Glenora Overpass (107)	1967	2021	4	Bridge	Rehabilitation. Planned completion in

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	Avenue over Groat Road) (B097)				Rehabilitation	2022.
4	Ada Boulevard over Wayne Gretzky Drive (B114)	1969	2021	4	Bridge Rehabilitation	Full rehabilitation. Construction was completed in 2021; full closure of the bridge was required. Advanced notice and signage were placed for area residents.
-	111 Street over Blackmud Creek (B128) Pedestrian Bridge	1971	2021	4	Bridge Replacement	Construction was completed in 2021. Innovative recycling and repurposing of the Connors Road footbridge. The bridge was removed due to LRT construction. Trail closure was required during construction.
-	Mill Creek (B304) Pedestrian Bridge	Unknown	2021	4	Bridge Replacement	Construction was completed in 2021. Full closure of these bridges was required. Replacement of the ten bridges in Mill Creek was completed in stages to minimize impact to trail users.
-	Mill Creek (B305) Pedestrian Bridge	Unknown	2021	4	Bridge Replacement	
-	Mill Creek (B306) Pedestrian Bridge	Unknown	2021	4	Bridge Replacement	
-	Mill Creek (B307) Pedestrian Bridge	Unknown	2021	4	Bridge Replacement	
-	Mill Creek (B308) Pedestrian Bridge	Unknown	2021	4	Bridge Replacement	
-	Mill Creek (B309) Pedestrian Bridge	Unknown	2021	4	Bridge Replacement	
-	Mill Creek (B310) Pedestrian Bridge	Unknown	2021	4	Bridge Replacement	

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-	Mill Creek (B311) Pedestrian Bridge	Unknown	2021	4	Bridge Replacement	
-	Mill Creek (B312) Pedestrian Bridge	Unknown	2021	4	Bridge Replacement	
-	Mill Creek (B313) Pedestrian Bridge	2003	2021	4	Bridge Replacement	
-	Mill Creek (B314) Pedestrian Bridge	2003	2021	4	Bridge Replacement	
5	Duggan Bridge (Saskatchewan Drive over Fort Hill) (B072)	1958	2021	4	Bridge Replacement	Construction on schedule to be completed in 2021. Full closure of Saskatchewan Drive was required. Detour routes were developed in collaboration with input from area residents.
-	Rainbow Valley Bridge (Whitemud Drive over Whitemud Creek) Eastbound (B162)	1977	2022	2	Bridge Rehabilitation	Rehabilitation and widening. Being delivered as part of Stage 2 of the Terwillegar Drive Expansion Program. Lane reductions and diversions are expected, staging plans to be confirmed during design.
-	Rainbow Valley Bridge (Whitemud Drive over Whitemud Creek) Westbound (B180)	1981	2022	2	Bridge Rehabilitation	
6	Mill Creek (B278) Pedestrian Bridge	1993	2022	2	Bridge Replacement	Design is underway with construction scheduled to start in 2022.
7	Kinnaird Bridge on Jasper Ave at 82 St. (B024)	1932	2022	3	Bridge Rehabilitation	Minor rehabilitation Lane reduction is expected, staging plan will be confirmed during design. Will be completed in 2022 concurrent

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						to Latta Bridge replacement.
-	23 Avenue over Whitemud Creek (B062) Pedestrian Bridge	1955	2022	3	Bridge Replacement	Also known as Smith Crossing. Construction is scheduled over 2022 and 2023. Disruption to trail users may be expected, staging plan will be confirmed during design to minimize impact to trail users.
8	Latta Bridge on Jasper Ave. at 91 St. (B027)	1936	2022	3	Bridge Replacement	Design is underway with construction scheduled over 2022 and 2023. Full closure of the bridge is anticipated for the bridge replacement.

Construction planned to occur within 2023-2026						
Map ID # (Att. 2)	Project Location	Year Built	Anticipated Construction Start Year	Current PDDM Checkpoint	Renewal Scope	Project Details
-	17 Street over Yellowhead Trail Westbound (B133)	1972	2023	Pre-CP1	Bridge Rehabilitation	Bridge superstructure to be replaced. Detours may be expected, staging plan will be confirmed during bridge design.
-	17 Street over Yellowhead Trail Eastbound (B142)	1973	2023	Pre-CP1	Bridge Rehabilitation	
9	Mill Creek Trestle (B034) Pedestrian Bridge	1902	2023	Pre-CP1	Bridge Rehabilitation	Major rehabilitation. The bridge is historically designated. Construction strategy to be developed during project design.
10	Dawson Bridge (B005)	1912	2024	1	Bridge Rehabilitation	Bridge deck rehabilitation Design is underway with construction scheduled for 2024. Construction will commence after Latta Bridge is open to traffic.
11	High Level Bridge on 109 St. over North Saskatchewan River (B007)	1913	2024	Pre-CP1	Bridge Rehabilitation	Bridge rehabilitation of the lower deck will be coordinated with the conceptual planning of the upper deck (High Level Line and active modes). Bridge closure will be required for rehabilitation of the lower deck. Council Report scheduled for Q1 2022.
12	97 Avenue Under CP Rail	1913	2024	Pre-CP1	Bridge	Minor rehabilitation.

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	(B008)				Rehabilitation	
13	Saskatchewan Dr Tunnel under 109 Street (B006)	1913	2024	Pre-CP1	Bridge Rehabilitation	Minor rehabilitation and waterproofing.
-	99 Street over Whitemud Drive (B252)	1991	2024	Pre-CP1	Bridge Rehabilitation	Minor rehabilitation.
-	Beverly Bridge on Yellowhead Eastbound over North Saskatchewan River (B143)	1973	2024	Pre-CP1	Bridge Rehabilitation	Minor rehabilitation.
-	156 Street Over Whitemud Drive (B105)	1968	2024	1	Bridge Rehabilitation	Minor rehabilitation.
14	Low Level Bridge Southbound (B037)	1949	2024	1	Bridge Rehabilitation	Rehabilitation is planned to extend the life of the structure for approximately an additional 20 years. Rehabilitation of the southbound bridge will occur the year prior to work on the northbound bridge to manage traffic disruption.
15	Low Level Bridge Northbound (B001)	1900	2025	1	Bridge Rehabilitation	Construction of the northbound bridge to be coordinated with the Scona Road Bridge and 98 Avenue EB bridge rehabilitation work to manage traffic disruption. Traffic restrictions have not yet been defined for the Low Level Bridge rehabilitation projects. Further details will be available as design proceeds.

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16	Scona Road Bridge (B065)	1957	2025	1	Bridge Rehabilitation	Minor rehabilitation work to be coordinated with northbound Low Level Bridge construction to manage traffic disruption.
17	Wellington Bridge on 102 Avenue (B003)	1932	2025	3	Bridge Replacement	Design is underway. Construction is planned to begin after Valley Line West LRT is completed; not expected to be earlier than 2025. Full closure of this crossing is anticipated for the bridge replacement.
-	149 Street over Whitemud Drive (B104)	1968	2025	1	Bridge Rehabilitation	Scope under development, including review of options for rehabilitation and replacement.
18	112 Avenue over Wayne Gretzky Drive (B139)	1973	2025	Pre-CP1	Bridge Rehabilitation	Condition assessment scope of work under development
19	98 Avenue Eastbound Bridge over Scona Road (B126)	1971	2025	1	Bridge Rehabilitation	Minor rehabilitation Construction will be coordinated with northbound Low Level Bridge construction to manage traffic disruption.