

Municipal Bridge Services Available (September 2020)

Municipal Bridge Services staff will:

1. Ensure the Municipality can make informed decisions with regard to the management, maintenance, repair, or replacement of their drainage structures.
2. Provide professional technical advice to Rural Municipalities relating to bridge and culvert issues including, but not limited to, bridge inspections, bridge repair procedures, allowable vehicle weights, typical culvert capacities, culvert design flows, and cost estimates.
3. Provide advice to Rural Municipalities respecting Municipal Bridge Services policies including providing written opinions where necessary.
4. For bridge construction projects:
 - a) Design the new bridge including finding the optimum length, width, and elevation,
 - b) Prepare a detailed set of engineered bridge plans,
 - c) On behalf of the Municipality, tender and issue Purchase Orders for the supply of all materials,
 - d) Prepare contract documents and a tender package,
 - e) Arrange for a Consultant to supervise the Contractor's construction activities,
 - i. Please note that the Municipality will be charged by SARM for expenses related to Construction Supervision if provided by Municipal Bridge Services.
 - f) Provide expert technical advice to the Municipality, the Contractor, and the Construction Supervision Consultant during the construction phase of the bridge project.
5. For bridge repair projects:
 - a) Analyze the Municipality's most recent OSIM inspection report and recommend necessary repairs,
 - b) Provide economically feasible repair procedures to the Municipality including preliminary designs and cost estimates,
 - c) On behalf of the Municipality, authorize and order treated timber materials and hardware from the Ministry of Highways and Infrastructure's inventory.
6. For culvert projects:
 - a) Work with the Municipality's Consultant to facilitate the installation of the culvert,
 - b) Request design flows from Water Security Agency,
 - c) Provide rough culvert installation size estimates based on the existing bridge structure or design flows.
7. For RIRG eligible projects:
 - a) Provide advice and feedback based on the policies and operations of the Rural Integrated Roads for Growth program including, but not limited to, ensuring projects meet the eligibility criteria, ranking of project applications, and reviewing and processing of grant payment applications,
 - b) Provide advice and feedback to the Municipality on their use of the Rural Integrated Roads for Growth program.