



INFORMATION MEMORANDUM

TO: Mayor and Members of Council
CC: John Livey, Jim Baird, Alain Cachola
DATE: June 28, 2011
FROM: Alan Brown, Director of Engineering *AK For Alan Brown*
SUBJECT: Award of Tender # 052-T-11 Rehabilitation of Reesor Road Bridge (B13)
between Steeles Avenue East and 14th Avenue

DSC on June 21, 2011, requested additional information as per the draft resolution regarding the above-noted project.

A. BACKGROUND

The proposed rehabilitation work was identified in Asset Management Department's Bridge Assessment Study. The work to be undertaken involves the rehabilitation of the existing bridge structure including, but not limited to the removal, replacement and waterproofing of the asphalt surface as well as the removal of the existing barriers and handrails and construction of a new parapet wall and railings.

The proposed bridge rehabilitation work was based on an individual bridge assessment conducted for numerous bridge structures within the Town and was assessed based on severity of the damage. In the 5 Year bridge rehabilitation program, Reesor Road bridge was identified as the top priority of 57 structures.

B. WILDLIFE CORRIDOR

The bridge currently has a clearance from water level to underside of the deck of 3.1m and a bridge span of 21.0m which can accommodate wildlife passage (Attachment 'A'). These dimensions are not being changed as a part of this project.

Reesor Road, from Steeles Avenue to 14th Avenue currently has a rural setting and there are opportunities for wildlife to cross the road at numerous location.

C. SIDEWALK

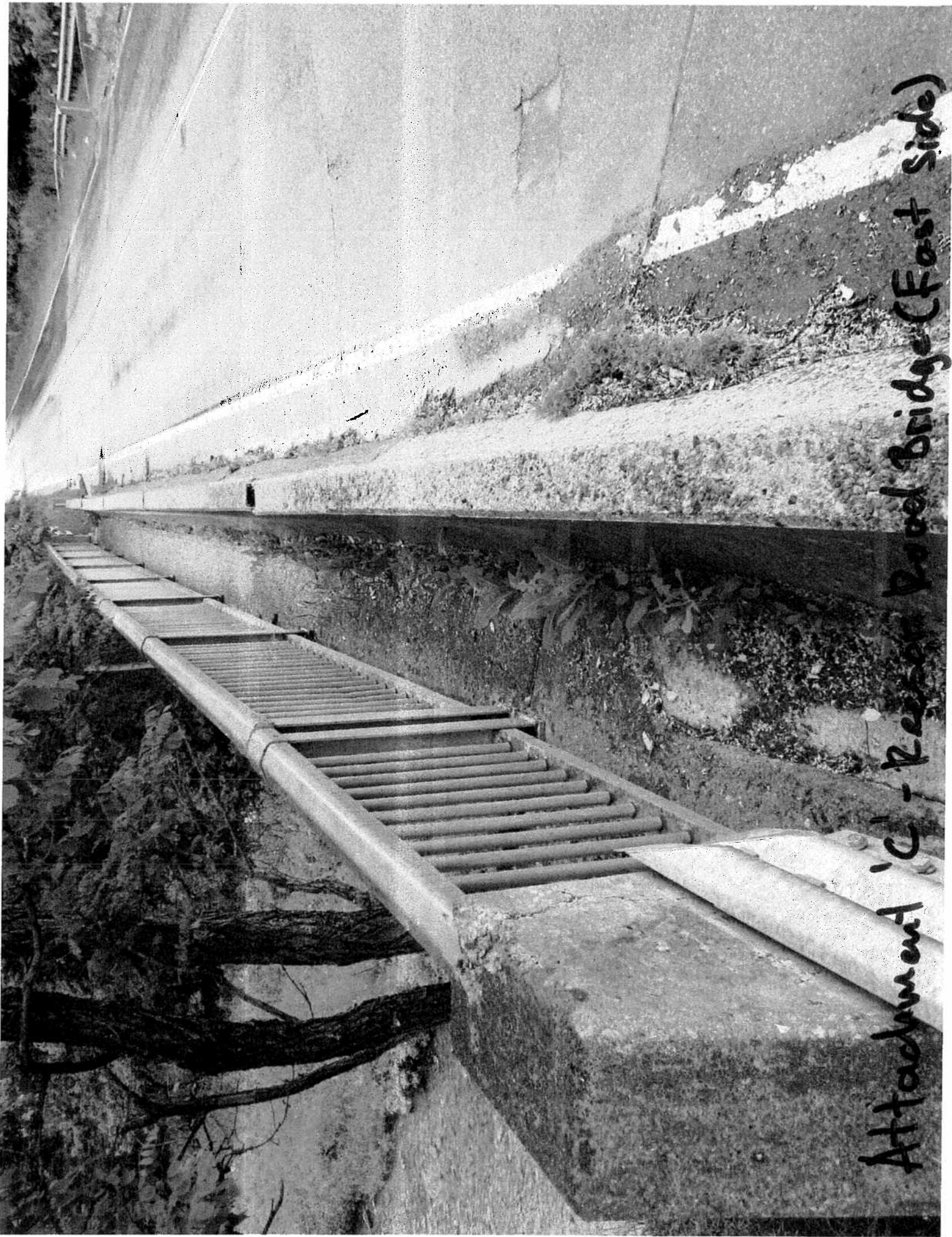
There is an existing sidewalk (± 1.50 m wide) on the west side of the bridge and an existing jersey barrier between the existing sidewalk and pavement area (see Attachment 'B'). The proposed work includes the construction of a new sidewalk on the bridge with the same width. No provision was made in the design for the widening of the structure to accommodate a widened sidewalk.



Attached to 'A'



Attachment B - Reesor Road Sidewalk (West Side)



Attachment 'C' - Reason Road Bridge (East Side)