

# 19. Preliminary Recommended Design Concept

- Recommended alignment is a south skewed alignment crossing Richmond Street.
- Structure will be either a single span concrete girder, box girder or steel truss.
- Richmond Street will ultimately be widened to 6 lanes. The structure will be constructed prior to the widening of Richmond Street and will accommodate the increased road width.
- The design will accommodate a 3.0m recreational pathway.
- Pathway/sidewalk connections to the bridge may include passive landscaping and streetscape features.
- Pathway will be a 3.0m asphalt multi-use pathway.
- Connectivity to existing and future sidewalks and pathways within the vicinity.
- Landscape feature lighting. Not street type lighting. Pathway will not be used after hours.
- Bridge theme and aesthetics to be determined during detailed design.

