



Preliminary Screening of Alternative Solutions

Reconstruction and Realignment of Alma and Balaclava Streets

(Note: all alternatives except Do Nothing include replacing pipes under and reconstructing Balaclava in its original location)



	Option A: DO NOTHING	Option B: REHABILITATE EXISTING INFRASTRUCTURE & RESURFACE ALMA	Option C: REPLACE INFRASTRUCTURE & RECONSTRUCT ALMA- as a two-way street with parking	Option D: REPLACE INFRASTRUCTURE & RECONSTRUCT ALMA- as a narrow two-way street with no parking	Option E: REPLACE INFRASTRUCTURE & RECONSTRUCT ALMA- as a northerly one-way street with parking	Option F: REPLACE INFRASTRUCTURE & RECONSTRUCT ALMA- as a southerly one-way street with parking
TRANSPORTATION - Does this alternative satisfy future travel demand?	No transportation impacts.	No permanent transportation impacts.	No permanent transportation impacts.	Removal of existing parking spaces will affect residents and park users.	Conversion of Alma Street to one-way will have an effect on transportation patterns.	Conversion of Alma Street to one-way will have an effect on transportation patterns.
INFRASTRUCTURE - Does this alternative address the problem of aging infrastructure?	Will not address existing structural problems with road and services beneath.	Can rehabilitate to provide additional lifespan. Will not fully address problems with condition of road.	Full road reconstruction and replacement of services will fully address infrastructure issues.	Full road reconstruction and replacement of services will fully address infrastructure issues.	Full road reconstruction and replacement of services will fully address infrastructure issues.	Full road reconstruction and replacement of services will fully address infrastructure issues.
ENVIRONMENTAL IMPACT - Social, Cultural - Recreational - Land use & property - Economic	No environmental impacts.	Low potential for disturbing human remains, but shows less respect by retaining current location of road over human remains.	Requires construction over cemetery- high potential for disturbing human remains. Potential for violations of the Ontario Cemeteries Act.	Low potential for disturbing burials. Properties on both ends of Alma Street would have to be purchased to avoid burials. Removal of existing parking spaces will affect residents and park users.	Low potential for disturbing human remains.	Low potential for disturbing human remains.
COST	No capital cost.	Moderate capital cost.	Moderate capital cost.	Moderate capital cost.	Moderate capital cost.	Moderate capital cost.
SUMMARY	Does not address the problem, but carry forward for comparison.	Could solve pipe condition problems but without addressing road condition and without moving road away from human remains.	Not considered a practical solution due to impact on heritage resources.	Will resolve problems with pipe condition and road condition, but with unacceptably high social impacts.	Will resolve problems with pipe condition and road condition.	Will resolve problems with pipe condition and road condition.
RECOMMENDATION	CARRIED FORWARD	NOT CARRIED FORWARD	NOT CARRIED FORWARD	NOT CARRIED FORWARD	CARRIED FORWARD	CARRIED FORWARD

