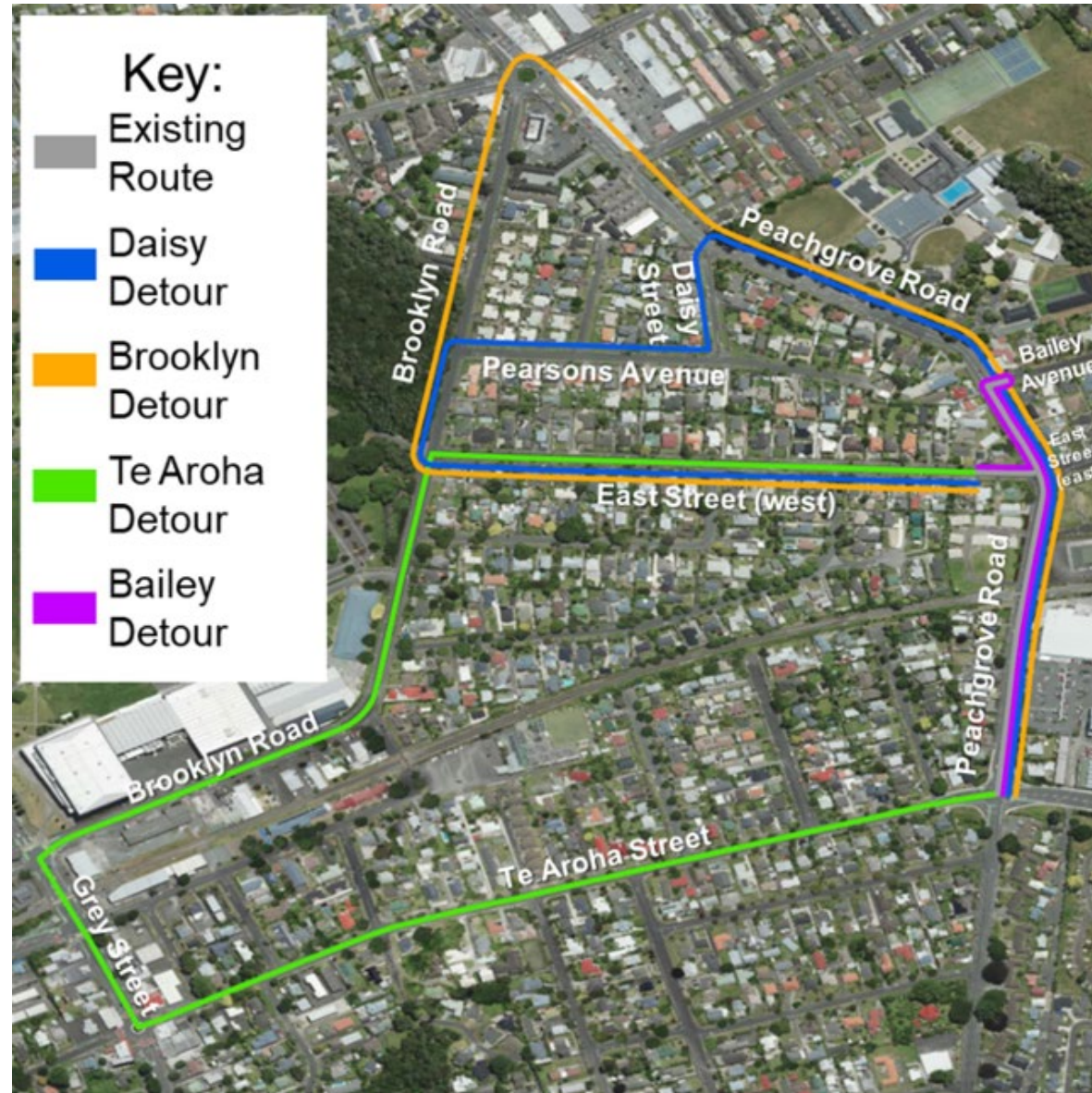


Left turn out of East Street detour – Applies to Option 1 only (full closure and cul-de-sac of East Street)



Right turn out of East Street detour – Applies to all Options



Right turn into East Street detour – Applies to Option 1 and Option 2 only (full and partial closure of East Street)



Left turn into East Street detour – Applies to Option 1 and Option 2 only (full and partial closure of East Street)



Current AM peak traffic volumes for East Street (west), Brooklyn Rd, Pearsons Ave and Daisy St



Key Link	AM Peak Volume	PM Peak Volume
East Street (west) - Eastbound	20	38
East Street (west) - Westbound	83	31
Daisy Street - Northbound	26	21
Daisy Street – Southbound	31	18
Pearsons Avenue - Eastbound	13	35
Pearsons Avenue - Westbound	33	19
Brooklyn Road - Northbound	143	273
Brooklyn - Southbound	489	230

Current PM peak traffic volumes for East Street (west), Brooklyn Rd, Pearsons Ave and Daisy St



Key Link	AM Peak Volume	PM Peak Volume
East Street (west) - Eastbound	20	38
East Street (west) - Westbound	83	31
Daisy Street - Northbound	26	21
Daisy Street - Southbound	31	18
Pearsons Avenue - Eastbound	13	35
Pearsons Avenue - Westbound	33	19
Brooklyn Road - Northbound	143	273
Brooklyn - Southbound	489	230

Option 1 - Full closure and cul-de-sac

Removal of left turn out

Removal of left turn in

Removal of straight through

Removal of right turn out

Removal of right turn in



Worse case
scenario all use
Daisy Street

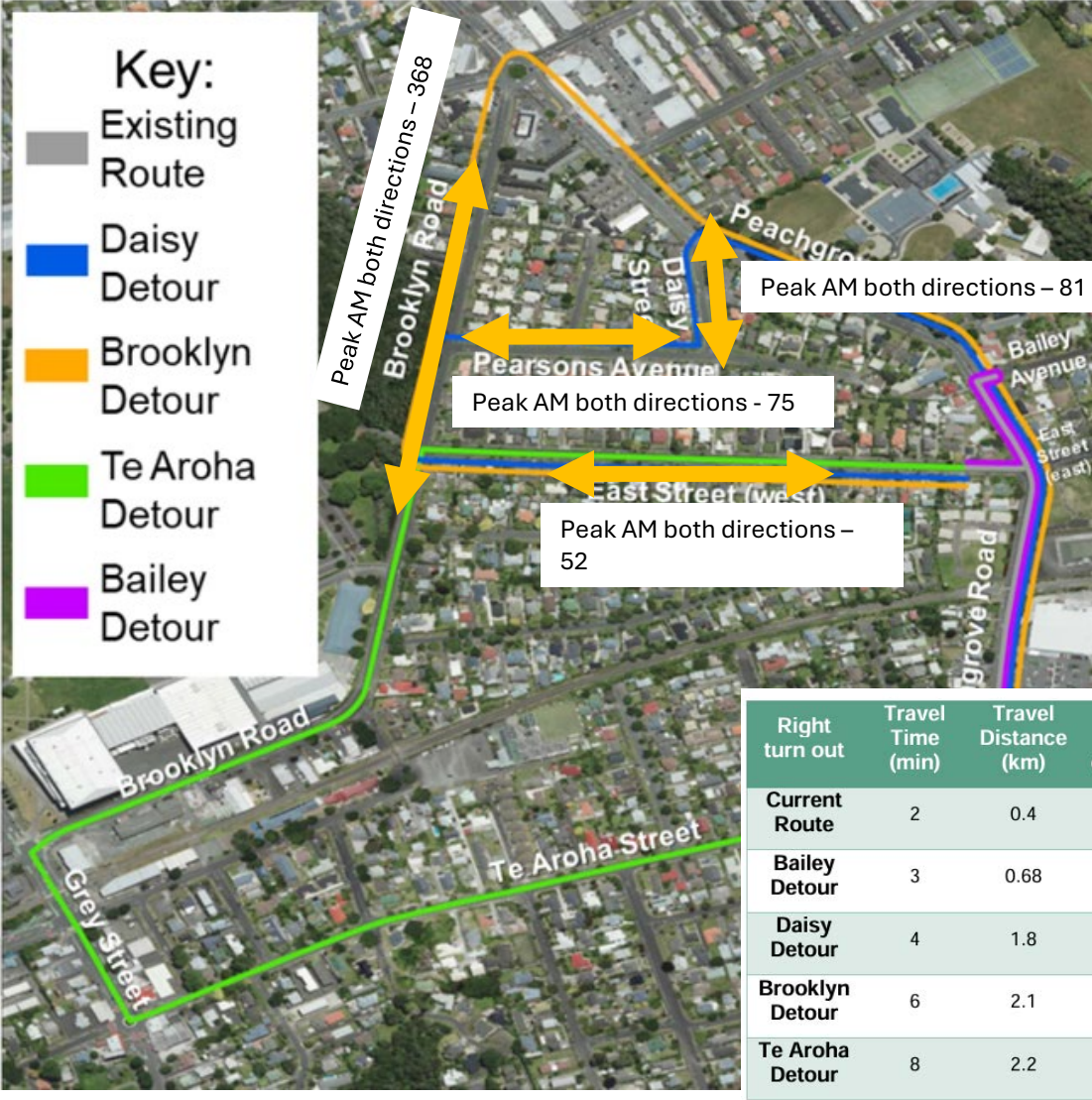
Potential detour for left turns out of East St under option 1 (full closure of East Street at Peachgrove Road)
Assumed worst case scenario – all users now use Daisy St detour during AM peak travel time to access East Street



Potential detour for left turns out of East St under option 1 (full closure of East Street at Peachgrove Road)
Assumed worst case scenario – all users now use Daisy St detour during PM peak travel times.

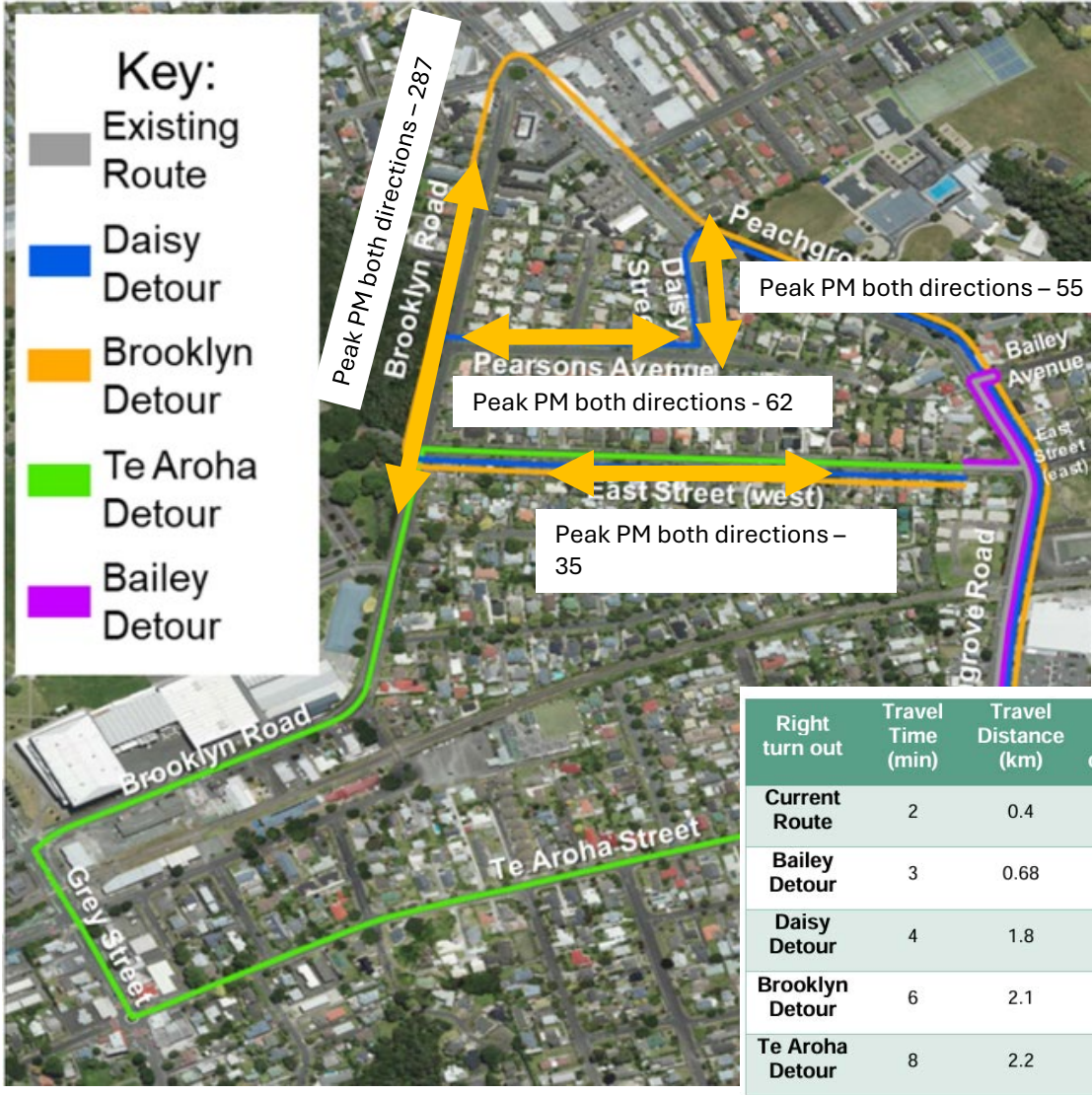


Potential detour for right turns out of East Street under option 1 (full closure of East Street at Peachgrove Road)
Assumed worst case scenario – all users now use Daisy St detour during AM Peak



Right turn out	Travel Time (min)	Travel Distance (km)	Travel time difference	Travel distance difference	Preferred Route (ranking)	Distribution (Option 1)	Distribution (Option 2 and 3)
Current Route	2	0.4					
Bailey Detour	3	0.68	+1	+0.28	1		40%
Daisy Detour	4	1.8	+2	+1.4	2	50%	30%
Brooklyn Detour	6	2.1	+4	+1.7	3	30%	20%
Te Aroha Detour	8	2.2	+6	+1.8	4	20%	10%

Potential detour for right turns out of East Street under option 1 (full closure of East Street at Peachgrove Road)
Assumed worst case scenario – all users now use Daisy St detour during PM Peak



Potential detour for right turns into East Street under option 1 (full closure of East Street at Peachgrove Road)
Assumed worst case scenario – all users now use Daisy St detour during AM Peak



Right turn in	Travel Time (min)	Travel Distance (km)	Travel time difference	Travel distance difference	Preferred Route (ranking)	Distribution (Option 1 and 2)
Current Route	2	0.75				
Brooklyn Detour	2	1	0	0.25	1	75%
Daisy Detour	3	1.3	1	0.55	2	25%

Potential detour for right turns into East Street under option 1 (full closure of East Street at Peachgrove Road)
Assumed worst case scenario – all users now use Daisy St detour during PM Peak



Potential detour for left turns into East Street under option 1 (full closure of East Street at Peachgrove Road)
Assumed worst case scenario – all users now use Daisy St detour during AM Peak



Potential detour for left turns into East Street under option 1 (full closure of East Street at Peachgrove Road)
Assumed worst case scenario – all users now use Daisy St detour during PM Peak



Option 2 - Partial closure and left turn only

Removal of left turn in
Removal of straight through
Removal of right turn out
Removal of right turn in



Worse case
scenario all use
Daisy Street

Potential detour for right turns out of East Street under option 2 (partial closure of East Street at Peachgrove Road)
Assumed worst case scenario – all users now use Daisy St detour during AM Peak



Potential detour for right turns out of East Street under option 2 (partial closure of East Street at Peachgrove Road)
Assumed worst case scenario – all users now use Daisy St detour during PM Peak



Potential detour for right turns into East Street under option 2 (partial closure of East Street at Peachgrove Road)
Assumed worst case scenario – all users now use Daisy St detour during AM Peak



Right turn in	Travel Time (min)	Travel Distance (km)	Travel time difference	Travel distance difference	Preferred Route (ranking)	Distribution (Option 1 and 2)
Current Route	2	0.75				
Brooklyn Detour	2	1	0	0.25	1	75%
Daisy Detour	3	1.3	1	0.55	2	25%

Potential detour for right turns into East Street under option 2 (partial closure of East Street at Peachgrove Road)
Assumed worst case scenario – all users now use Daisy St detour during PM Peak



Right turn in	Travel Time (min)	Travel Distance (km)	Travel time difference	Travel distance difference	Preferred Route (ranking)	Distribution (Option 1 and 2)
Current Route	2	0.75				
Brooklyn Detour	2	1	0	0.25	1	75%
Daisy Detour	3	1.3	1	0.55	2	25%

Potential detour for left turns into East Street under option 2 (partial closure of East Street at Peachgrove Road)
Assumed worst case scenario – all users now use Daisy St detour during AM Peak



Potential detour for left turns into East Street under option 2 (partial closure of East Street at Peachgrove Road)
Assumed worst case scenario – all users now use Daisy St detour during PM Peak



Option 3 – No right turn out

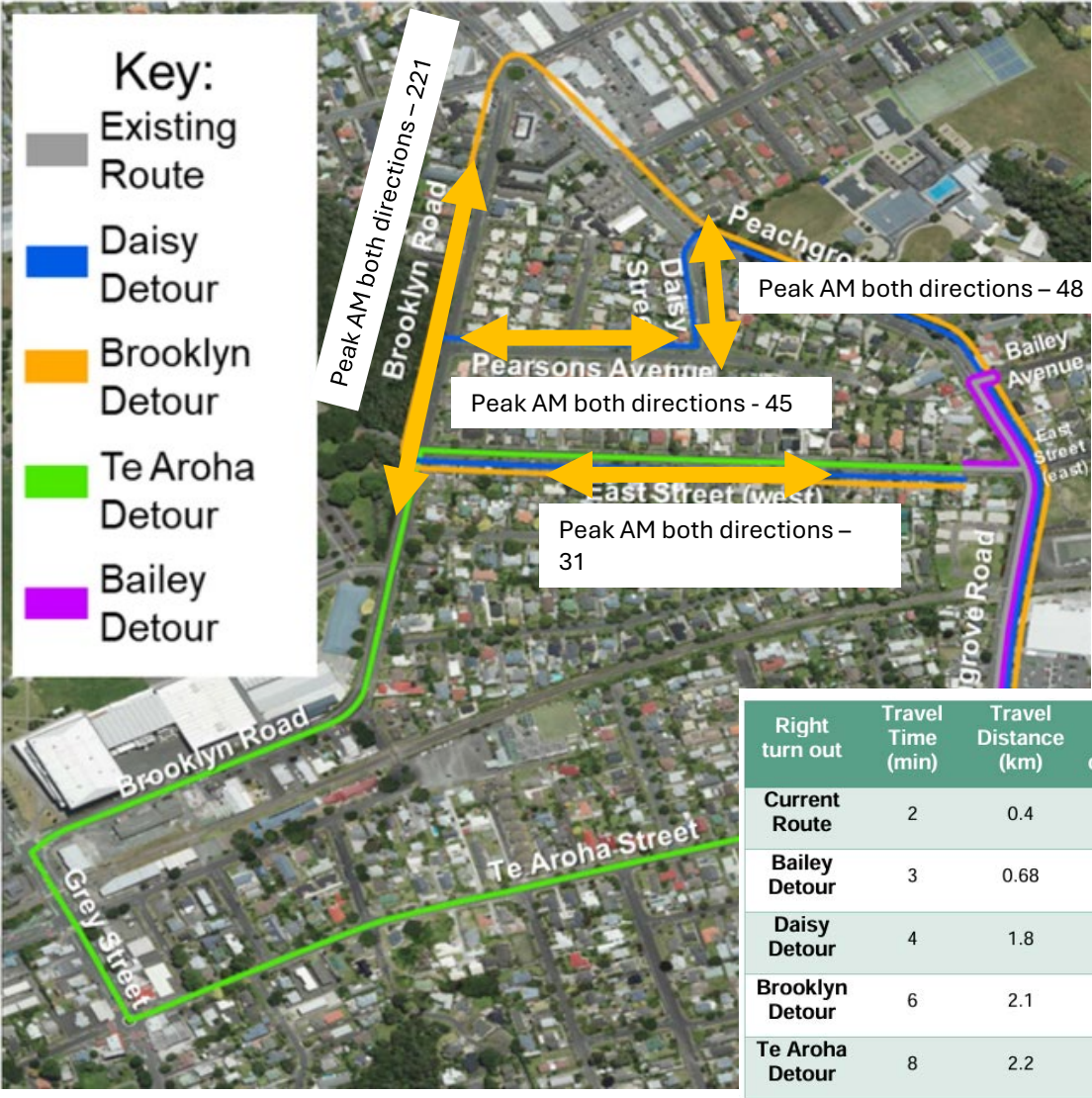
Removal of straight through

Removal of right turn out



Worse case
scenario all use
Daisy Street

Potential detour for right turns out of East Street under option 3 (no right turn out of East Street at Peachgrove Road)
Assumed worst case scenario – all users now use Daisy St detour during AM Peak



Right turn out	Travel Time (min)	Travel Distance (km)	Travel time difference	Travel distance difference	Preferred Route (ranking)	Distribution (Option 1)	Distribution (Option 2 and 3)
Current Route	2	0.4					
Bailey Detour	3	0.68	+1	+0.28	1		40%
Daisy Detour	4	1.8	+2	+1.4	2	50%	30%
Brooklyn Detour	6	2.1	+4	+1.7	3	30%	20%
Te Aroha Detour	8	2.2	+6	+1.8	4	20%	10%

Potential detour for right turns out of East Street under option 3 (no right turn out of East Street at Peachgrove Road)
Assumed worst case scenario – all users now use Daisy St detour during PM Peak

