## Level Crossing Recommendations

Priority	Crossing	Recommendation	Location	Road Controlling Authority
1	459 Hodders Road	Do not close, dead end road. No alternative route available. Upgrades available to meet KiwiRail risk criteria 1 and 2.	Matarawa	Carterton District Council
2	1455 Victoria Street	Close - subject to Pembroke Street and/or Belvedere Road remaining open. Alternative routes available – shortest detour is to Pembroke Street to the north. Closure would provide additional space for pedestrian crossing facilities. Safer community environment created by cul-de- sac.	Carterton	Carterton District Council
3	1470 Rhodes Street	Close – subject to Kent Street and/or Belvedere Road remaining open. Crossing is inconspicuous. Train driver visibility of crossing is constrained. Low volumes. Alternative routes available which are of reasonable length.	Carterton	Carterton District Council
4	442 Brandon Street	Close – Closure would create more space for active controls for pedestrians to address high usage of the crossing by school children. Vehicles can use the alternative route along SH53.	Featherston	South Wairarapa District Council
5	449 Fox Street	Close. Identified for closure in the District Plan. Alternative routes available. Closure addresses sight distance and side road conflicts and would provide more space for active controls for pedestrians.	Featherston	South Wairarapa District Council
6	1476 Andersons Line	Do not close. Dead End Road. Upgrades meet KiwiRail risk criteria 1 and 2.	Carterton	Carterton District Council
7	452 Bell Street	Can be closed as an alternative to Fox Street, however do not close if Fox Street is being closed as there are no other level crossings to the north in Featherston to maintain community connectivity. Low Risk Crossing and infrastructure upgrades meet KiwiRail risk criteria.	Featherston	South Wairarapa District Council
8	454 Matarawa Road	Do not close as Matarawa Road is a dead end. Upgrades are possible to meet KiwiRail Risk Criterion 2, which is supported by the SFAIRP analysis.	Matarawa	Carterton District Council
9	1485 Judds Road	To be closed to address short stacking risk if intersection upgrades are not reasonably practicable. Upgrades meet KiwiRail Risk Criterion 1 and 2. High amenity and safety value placed by the community on the Judds Road/Ngaumutawa Road intersection as an alternative to SH2.	Solway	Masterton District Council
10	460 Dalefield Road	Do not close. Secondary Collector with significant detours required. Crossing is Medium Low Risk and upgrades are available to address future risks.	Carterton	Carterton District Council

Priority	Crossing	Recommendation	Location	Road Controlling Authority
11	444 Revans Street (SH53)	Do not close at present. Proposed upgrades do not meet KiwiRail risk criteria however the SFAIRP analysis identifies it is not reasonably practicable to close or grade separate at this time and upgrade should proceed. 'Closure of Revans St is not an available option within the WMUP6B scopeNevertheless, it is an option that should be considered further with a view to implementation at a future time.'	Featherston	Waka Kotahi Wellington
12	1473 Kent Street	Do not close as functions as a Secondary Collector Road with a future extension to Chester Road proposed. Upgrades meet KiwiRail Risk Criteria 1 and 2.	Carterton	Carterton District Council
13	1488 Cornwall Street	Do not close, low risk crossing which can be maintained as low risk with upgrades.	Masterton	Masterton District Council
14	1454 Brooklyn Road	Do not close. Secondary Collector with relatively long detours. Upgrades available to meet KiwiRail risk criteria 1 and 2.	Carterton	Carterton District Council
15	441 Western Lake Road	Do not close. Closure is not a realistic control due to the heavy vehicle detours required. Upgrades are available to meet KiwiRail Risk Criterion 2. Grade Separation is required to meet Criterion 1.	Featherston	South Wairarapa District Council
16	1467 Belvedere Road	Do not close. Upgrades meet KiwiRail risk criteria and road function is important for current and future development.	Carterton	Carterton District Council
17	457 Moffats Road	Do not close, long detours and crossing risks can be addressed to meet KiwiRail Risk Criteria 1 and 2.	Matarawa	Carterton District Council
18	1486 Hillcrest Street	Do not close. Upgrades available to meet KiwiRail risk criterion 1.	Solway	Masterton District Council
19	1453 Lincoln Road	Do not close. Primary Collector alternative to SH2. Upgrades are available to meet KiwiRail risk criteria 1 and 2.	Carterton	Carterton District Council
20	1457 Pembroke Street	Do not close. Case to remain open is high amenity value of level crossing connection for the community and redistribution of traffic to SH2 which is considered unsafe by the community, upgrades are available to meet KiwiRail risk criteria 1 and 2.	Carterton	Carterton District Council
21	1483 Norfolk Road	Do not close. Upgrades meet Criterion 2 level of risk however SFAIRP confirms closure and grade separation are not reasonably practicable.	Waingawa	Carterton District Council
22	1481 Wiltons Road	Do not close. Long diversions required. Future access for development required. Upgrades available to meet KiwiRail risk criteria 1 and 2.	Waingawa	Carterton District Council
23	446 Fitzherbert Street (SH2)	Do not close. Proposed upgrades do not meet KiwiRail risk criteria however SFAIRP analysis identifies it is not reasonably practicable to close this crossing or grade separate at this time.	Featherston	Waka Kotahi Wellington
24	1482 Norman Avenue	Do not close at this time. Closure can be considered in the future with the construction of a new connection from Wiltons Road into the Waingawa Industrial Area.	Waingawa	Carterton District Council

Priority	Crossing	Recommendation	Location	Road Controlling Authority
25	458 Watersons Line	Do not close. Long Detours required. Upgrades available to meet KiwiRail risk criteria 1 and 2.	Matarawa	Carterton District Council
26	1490 Renall Street	Do not close. Primary Collector Road. Upgrades available to meet Criterion 1.	Masterton	Masterton District Council
27	1480 Chester Road	Do not close. Primary Collector Road. Upgrades meet KiwiRail Risk Criteria 1 and 2.	Carterton	Carterton District Council
28	1484 Ngaumutawa Road	Do not close. Upgrades available to meet Criterion 2 however SFAIRP identifies it is not reasonably practicable to close and recommends upgrades	Carterton	Carterton District Council
29	1493 Akura Road	Do not close. Primary Collector road and alternative to SH2. Upgrades available to meet KiwiRail Risk Criterion 1.	Masterton	Masterton District Council
30	456 Woodside Road	Do not close. Long Detours required. Upgrades are available to meet KiwiRail Risk Criteria 1 and 2.	Woodside	South Wairarapa District Council

Note: Kiwirail safety risk criterion mean:

Criterion 1: requires the Proposed Design and Future Score of a level crossing to achieve a 'Low' or 'Medium-Low' level of risk as determined by the Level Crossing Safety Score (LCSS).

*Criterion 2: requires the Proposed Design and Future Score of a level crossing to achieve an LCSS number (out of 60) lower than, or equal to, the Updated Existing LCSS number.* 

More information on the level crossing risk assessment process can be found on the KiwiRail website at: <u>Level-Crossing-Risk-Assessment-Guidance.pdf (kiwirail.co.nz)</u>