

Appendix C – Schemes within the SATURN Do-minimum Traffic Model



Projects	2006	2011	2016	2026	Description
Paraparaumu town centre development - KCDC	N	N	Y	Y	Aquatic, recreation, community, womens and youth centres PLUS community facility, business services, large format retail and high density housing
Paraparaumu town centre permitted development – Property Ventures	N	N	Y	Y	Community facility, convenience retail, business services, large format retail and high density housing
Plan change 13 – Paraparaumu aerodrome	N	Y	Y	Y	Servicing, industrial / manufacturing and low density housing
Paraparaumu aerodrome full re-development – to 2016 thresholds	N	N	Y	N	Mixed land-use large scale re-development of Paraparaumu aerodrome land
Waikanae North – Smith development	N	N	N	N	Primarily residential development in north Waikanae - incl. small commercial element (*)
Waikanae North – AMP development	N	N	N	N	Residential development in north Waikanae (*)
Kapiti Western Link Road - Stage 1	N	N	Y	Y	Construction of the WLR Stage 1 – 1 lanes either direction (except for those locations identified in designation).
Kapiti Western Link Road - Stage 2	N	N	Y	Y	Construction of the WLR Stage 2 – At Grade Seagull Intersection with SH1 as per the designation.
Kapiti Western Link Road - Stage 3	N	N	Y	Y	Construction of the WLR Stage 3 – At Grade Seagull Intersection with SH1 as per the designation.
Otaki roundabout	N	Y	Y	Y	Additional circulating lanes installed on the Otaki roundabout – outside of KTM area
Paekakariki Improvements	N	N	N	N	New seagull layout at the SH1 / Paekakariki Hill Road / Beach Road – outside of KTM area
TDM Impacts	N	N	Y	Y	Impacts of TDM strategy – From WTSM
Lindale grade separation	Y	Y	Y	Y	Already constructed.
Otaihanga Interchange (2 lane)	N	N	N	N	Grade separation of SH1 / Otaihanga Road
Waikanae Rail Station	Y	Y	Y	Y	Impacts associated with rail station, double tracking, shunting and increased frequency – associated with delays on Elizabeth St.
Paraparaumu Rail Station	Y	Y	Y	Y	Impacts associated with increased frequency – associated with delays on Kapiti Road.
Rail Improvements – Parking and Kiss n Ride	Y	Y	Y	Y	For Paraparaumu and Waikanae Stations only.
Waterfall Road	Y	Y	Y	Y	Impacts associated with increased frequency – associated with delays on Waterfall Road.
SH1 four laning to Waikanae	N	N	N	N	SH1 Strategy Project
SH1 / Kapiti grade separation	N	N	N	N	SH1 Strategy Project
Kapiti / Rimu signalisation	N	Y	Y	Y	
Ventnor Drive link	N	N	N	N	2 lane link from Lindale to Mazengarb Road
Te Roto Drive link	N	N	N	N	2 lane link from WLR to Guildford Drive / Te Roto Drive

* Development levels as per permitted land use

Projects	2006	2011	2016	2026	Description
Ihakara link to WLR and aerodrome	N	N	Y	Y	2 lane extension of Ihakara Street from Rimu Road to WLR and through to Airport and Hurley Street.
Rimu Road boulevard	N	N	Y	Y	Reduced speed on Rimu Road
Kapiti / Arawhata signals	N	N	Y	Y	Town centre access road
Central spine (east-west) / WLR left-in / left-out	N	N	Y	Y	Town centre access road
Central spine (east-west) / Arawhata priority	N	N	Y	Y	Town centre access road
Central spine (east-west) / town centre east of Arawhata roundabout	N	N	Y	Y	Town centre access road
Central spine (east-west) / Rimu priority	N	N	Y	Y	Town centre access road
Ihakara / Arawhata priority	N	N	Y	Y	Town centre access road
Ihakara / town centre east of Arawhata	N	N	Y	Y	Town centre access road