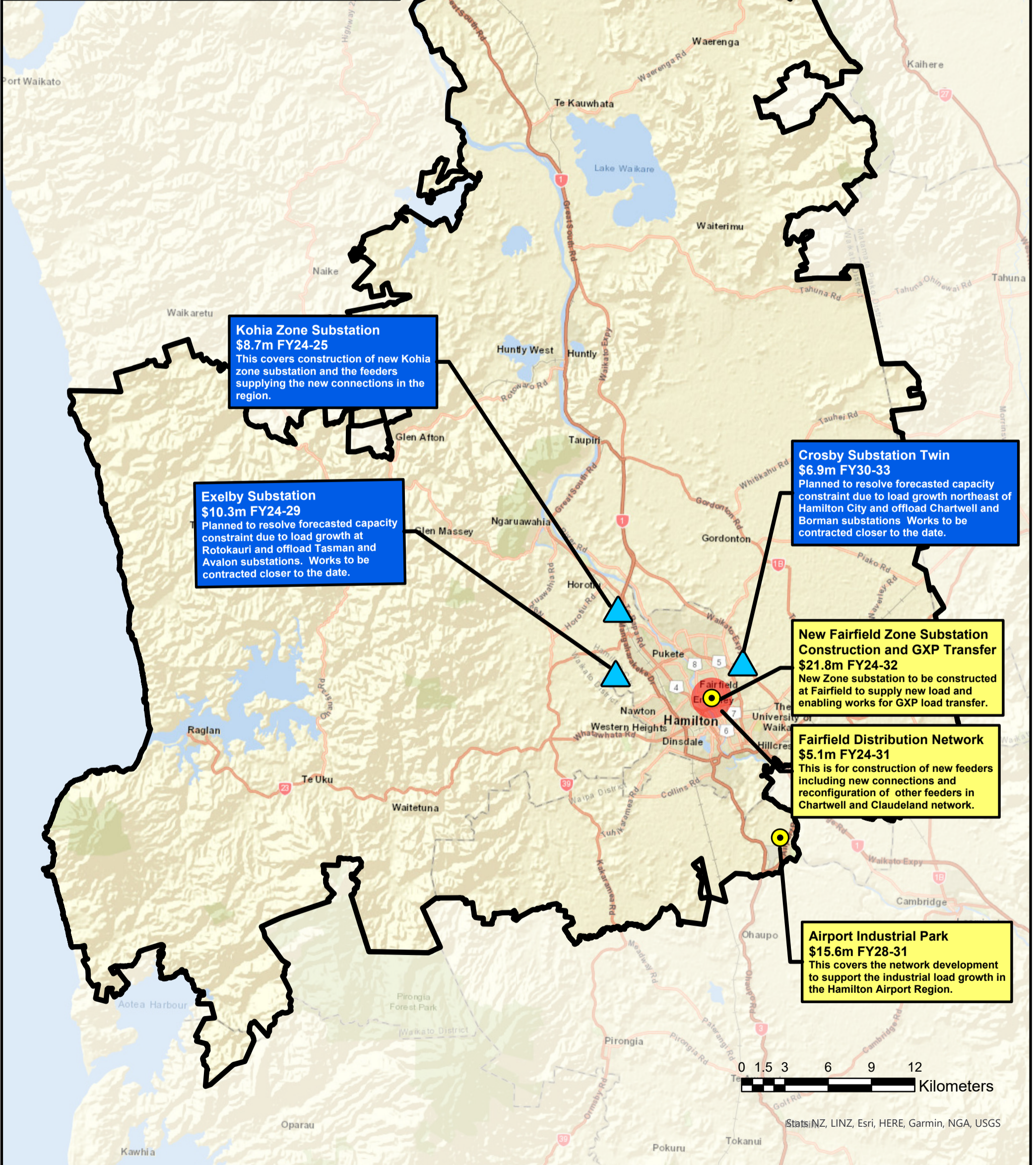


NETWORK WIDE PROJECTS

Project Name	\$ (m)	Timing	Description
EV & Process Electrification	53.9	FY24-33	This covers upgrade projects required for distribution network, substations and transformers to enable EV load growth and process electrification.
Distribution Network Reinforcement	23.6	FY24-33	This covers a range of subprojects that involve upgrading distribution circuits and switchgear to relieve constraints from incremental network growth.
Network Reliability Project	6.5	FY24-33	This covers network wide installation of automated ring main units, reclosers, sectionalisers and other automated switchgear.
Distribution transformer and LV feeder upgrade projects identified via smart meters	6.0	FY24-33	This covers a network-wide range of subprojects that involve upgrading distribution transformers, low voltage lines and cables to address power quality issues identified by smart meters.



Kohia Zone Substation
\$8.7m FY24-25
 This covers construction of new Kohia zone substation and the feeders supplying the new connections in the region.

Exelby Substation
\$10.3m FY24-29
 Planned to resolve forecasted capacity constraint due to load growth at Rotokauri and offload Tasman and Avalon substations. Works to be contracted closer to the date.

Crosby Substation Twin
\$6.9m FY30-33
 Planned to resolve forecasted capacity constraint due to load growth northeast of Hamilton City and offload Chartwell and Borman substations. Works to be contracted closer to the date.

New Fairfield Zone Substation Construction and GXP Transfer
\$21.8m FY24-32
 New Zone substation to be constructed at Fairfield to supply new load and enabling works for GXP load transfer.

Fairfield Distribution Network
\$5.1m FY24-31
 This is for construction of new feeders including new connections and reconfiguration of other feeders in Chartwell and Claudeland network.

Airport Industrial Park
\$15.6m FY28-31
 This covers the network development to support the industrial load growth in the Hamilton Airport Region.

Capex

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LEGEND

- WEL BOUNDARY
- CAPEX DEVELOPMENT
- PROPOSED SUBSTATIONS
- FAIRFIELD DISTRIBUTION NETWORK

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 3. For any instructions on how to read this plan please refer to the legend at: www.wel.co.nz/every-day-home-safe-working-on-our-network/service-plans
 4. If any damage is incurred, WEL Networks Ltd is to be notified immediately.
 5. If 33kV cables are in the area, please contact a cable locator at WEL Networks Ltd on 0800 800 935 then press "2"
 6. Standard Trench offsets are: 0.4m and 2.7m from the nearest legal boundary.
 7. Warning: The standard duct colour for electrical cables is ORANGE, however, experience has shown electrical cables may be found in ducts of any colour. You must assume all ducts may contain live cables until positively proven otherwise.



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