## Baseline Scenario - 20% Weighting for each category

Criteria		Performance Measure	Weighting (%)	H - Whareroa Farm	I - QEII Park	J(2) - Kapiti	L - Paekakariki Interchange
1	Design Requirements	VSS Operation	weighting (%)	1	1- QEII FAIK	1	1
1	Design Requirements	VSS Implementation		0	0	0	0
		CVSC Route	i	3	2	1	0
		CVSC Feasibility		-2	2	2	-3
		Total Score		2	5	4	-2
		Average Score	2004	0.5	1.3	1.0	-0.5
		Weighting Applied to Average	20%	0.4 0.1	0.3	0.8 0.2	-0.4 -0.1
2	Cost to Construct	Weighting Applied to Average  New structures required	20%	-2	3	3	3
2	Cost to Construct	Changes to existing roads required			1	2	2
		Earthworks required	i	-2	-3	3	-3
		Previous site use requiring remedial treatment	i	3	-2	1	1
		Major Service Diversion required		-1	0	0	-2
		Total Score		-4	-1	9	1
		Average Score	200/	-0.8	-0.2	1.8	0.2
		Weighting Applied to Total Weighting Applied to Average	20%	-0.8 -0.2	-0.2 0.0	1.8 0.4	0.2
3	Property purchase	Title raised/Gazettal	2076	3	3	3	3
3	Property parenase	Māori Reservation	i	_	3	3	3
		Māori Freehold Land		3	3	3	3
		Crown land		2	2	3	3
		Encumbrances and notations		-1	-2	-1	-1
		Number of owners and/or interest holders	-	-1	-2	2	3
		Government or private	-	3 0	3	3	3 3
		Owner type Motivation	<del>                                     </del>	-1	-3	3	3
		Hardship		-2	-2	3	3
		History and context			-2	3	3
		Political or Ministerial approval		-2	-3	3	3
		Owner representation		0	0	3	3
		Agreement of other interest holders		-1	-2	-1	-2
		Multiple decision makers		-2 -3	-2 -3	2 3	2 3
		Compulsory acquisition under PWA  Negotiated acquisition		-5 0	-3	3	3
		Land value		-2	-2	-1	-2
		Administrator's costs related to acquisition	i	1	-1	3	3
		Crown costs to acquire		-1	-1	3	3
		Total Score		-1	-11	46	45
		Average Score		-0.1	-0.6	2.3	2.3
		Weighting Applied to Total	20%	-0.2	-2.2	9.2 0.5	9
4	Safety of all road users	Weighting Applied to Average  AADT & Heavies	20%	0.0 0	-0.1 0	0.5	0.5 0
7	Salety of all road asers	Crash History	!	-1	-1	-1	-1
		Ease of Access		1	-3	2	-1
		Vulnerable Road Users	i	-3	-1	-1	-2
		Environment		1	-1	2	2
		Geometry		2	-1	2	-1
		Risk Factors		-2	-3	-1	-2
		Total Score		-2	-10	3	-5
		Average Score	2024	-0.3	-1.4	0.4	-0.7
		Weighting Applied to Total Weighting Applied to Average	20% 20%	-0.4 -0.1	-2 -0.3	0.6 0.1	-1 -0.1
5	Environmental considerations	Section 6 Matters - Coastal Environment	2076	-U.1 2	-0.3 -1	-1	-0.1 -1
,	E.IVIIOIIII.CIII COIISIUCI GUOIIS	Section 6 Matters - Waterbodies	<del>                                     </del>	2	-1	-1	-1
		Section 6 Matters - Flora/Fauna		1	-1	-1	-2
		Section 6 Matters - Cultural Values		1	-1	-1	-2
		Section 6 Matters - Natural Hazards		-1	1	1	-1
		Section 7 Matters - Amenity		-3	-2	3	-1
		Regional Consenting - Operational Stormwater		0	-1	0	0
		Regional Consenting - Operational Greywater	1	0	0	0	0
		Regional Consenting - Operational Wastewater	1	0	0	0	0
		Regional Consenting - Earthworks Other Hazards - Gas Main	<del>                                     </del>	-1	0	0	0 -1
		Other Hazards - Gas Main KCDC Policy Framework	<del>                                     </del>	-1 -1	-2	-1	-1
		Total Score		-1	-2	-1	-1
		Average Score		0.0	-0.7	-0.1	-0.9
		Weighting Applied to Total	20%	0.0	-1.6	-0.2	-2.2
		Weighting Applied to Average	20%	0.0	-0.1	0.0	-0.2
		TOTAL SCORE		-5.0	-25.0	61.0	28.0
		TOTAL SCORE WEIGHTED		-1.0	-5.0	12.2	5.6
		TOTAL AVERAGE SCORE		-0.6	-1.6	5.4	0.3
		TOTAL AVERAGE SCORE WEIGHTED	1	-0.1	-0.3	1.1	0.1

eria		Performance Measure	Weighting (%)	H - Whareroa Farm	I - QEII Park	J(2) - Kapiti	L - Paekakariki Interchange
	Design Requirements	VSS Operation VSS Implementation		1 0	0	0	0
		CVSC Route		3	2	1	0
		CVSC Feasibility		-2	2	2	-3
		Total Score		2	5	4	-2
		Average Score		0.5	1.3	1.0	-0.5
		Weighting Applied to Total	20%	0.4	1	0.8	-0.4
		Weighting Applied to Average	20%	0.1	0.3	0.2	-0.1
	Cost to Construct	New structures required		-2	3		3
		Changes to existing roads required		-2	1	2	2
		Earthworks required		-2 3	-3	3	-3
		Previous site use requiring remedial treatment  Major Service Diversion required		-1	-2 0	0	-2
		Total Score		-4	-1	6	1
		Average Score		-0.8	-0.2	1.5	0.2
		Weighting Applied to Total	5%	-0.2	-0.05	0.3	0.05
		Weighting Applied to Average	5%	0.0	0.0	0.1	0.0
	Property purchase	Title raised/Gazettal		3	3	3	3
		Māori Reservation		3	3	3	3
		Māori Freehold Land		3	3	3	3
		Crown land		2	2	3	3
		Encumbrances and notations	<del>-  </del>	-1	-2	-1	-1
		Number of owners and/or interest holders	<del></del>	-1 3	-2	2	3
		Government or private Owner type	<del>   </del>	0	3	3 3	3 3
		Motivation	<del>   </del>	-1	-3	3	3
		Hardship	<del>     </del>	-2	-2	3	3
		History and context	1	_	-2	3	3
		Political or Ministerial approval	1	-2	-3	3	3
		Owner representation	)	0	0	3	3
		Agreement of other interest holders		-1	-2	-1	-2
		Multiple decision makers		-2	-2	2	2
		Compulsory acquisition under PWA		-3	-3	3	3
		Negotiated acquisition		0	0	3	3
		Land value Administrator's costs related to acquisition	<del>     </del>	-2 1	-2 -1	-1 3	-2 3
		Crown costs to acquire	<del>     </del>	-1	-1	3	3
		Total Score		-1	-11	46	45
		Average Score		-0.1	-0.6	2.3	2.3
		Weighting Applied to Total	10%	-0.1	-1.1	4.6	4.5
		Weighting Applied to Average	10%	0.0	-0.1	0.2	0.2
	Safety of all road users	AADT & Heavies		0	0	0	0
		Crash History		-1	-1	-1	-1
		Ease of Access		1	-3	2	-1
		Vulnerable Road Users		-3	-1	-1	-2
		Environment		1	-1	2	2
		Geometry		2	-1	2	-1
		Risk Factors		-2	-3	-1	-2
		Total Score		-2	-10	3	-5
		Average Score	250/	-0.3	-1.4	0.4	-0.7
		Weighting Applied to Total  Weighting Applied to Average	35% 35%	-0.7 -0.1	-3.5	1.05	-1.75
	Environmental considerations	Section 6 Matters - Coastal Environment	35%		-0.5 -1	0.2 -1	-0.3 -1
	Environmental considerations	Section 6 Matters - Coastal Environment		2 2	-1 -1	-1 -1	-1 -2
		Section 6 Matters - Waterbodies		1	-1	-1 -1	-2
		Section 6 Matters - Cultural Values		1	-1	-1 -1	-2
		Section 6 Matters - Natural Hazards	<del>-  </del>	-1	1	1	-1
		Section 7 Matters - Amenity	<del>                                      </del>	-3	-2	3	-1
		Regional Consenting - Operational Stormwater	1	0	-1	0	0
		Regional Consenting - Operational Greywater		0	0	0	0
		Regional Consenting - Operational Wastewater		0	0	0	0
		Regional Consenting - Earthworks		0	0	0	0
		Other Hazards - Gas Main		-1	0	0	-1
		KCDC Policy Framework		-1	-2	-1	-1
		Total Score		0	-8	-1	-11
		Average Score		0.0	-0.7	-0.1	-0.9
		Weighting Applied to Total	30%	0	-2.4	-0.3	-3.3
		Weighting Applied to Average	30%	0.0	-0.2	0.0	-0.3
	<del></del>	TOTAL CODE					
		TOTAL SCORE MEIGHTED		-5.0	-25.0	58.0	28.0
		TOTAL SCORE WEIGHTED		-0.6	-6.1	6.5	-0.9
		TOTAL AVERAGE SCORE		-0.6	-1.6	5.1	0.3

		Scenario 2					
Criteria		Performance Measure	Weighting (%)	H - Whareroa Farm	I - QEII Park	J(2) - Kapiti	L - Paekakariki Interchange
1	Design Requirements	VSS Operation	1	1	1	1	1
		VSS Implementation		0	0	0	0
		CVSC Route		3	2	1	0
		CVSC Feasibility		-2	2	2	-3
		Total Score		2	5	4	-2
		Average Score		0.5	1.3	1.0	-0.5
		Weighting Applied to Total	30%	0.6	1.5	1.2	-0.6
		Weighting Applied to Average	30%	0.2	0.4	0.3	-0.2
2	Cost to Construct	New structures required		-2	3	3	3
		Changes to existing roads required		-2	1	2	2
		Earthworks required		-2	-3	3	-3
		Previous site use requiring remedial treatment	i	3	-2	1	1
		Major Service Diversion required	i	-1	0	0	-2
		Total Score		-4	-1	9	1
		Average Score	F0/	-0.8	-0.2	1.8	0.2
		Weighting Applied to Total	5%	-0.2	-0.05	0.45	0.05
		Weighting Applied to Average	5%	0.0	0.0	0.1	0.0
3	Property purchase	Title raised/Gazettal		3	3	3	3
		Māori Reservation		3	3	3	3
		Māori Freehold Land	+	3 2	3 2	3 3	3 3
		Crown land Encumbrances and notations	1	-1	-2	-1	-1
		Number of owners and/or interest holders	<del>\</del>	-1 -1	-2	2	3
		Government or private		3	3	3	3
		Owner type		0	0	3	3
		Motivation		-1	-3	3	3
		Hardship		-2	-2	3	3
		History and context	<u> </u>	0	-2	3	3
		Political or Ministerial approval	<u> </u>	-2	-3	3	3
		Owner representation		0	0	3	3
		Agreement of other interest holders		-1	-2	-1	-2
		Multiple decision makers		-2	-2	2	2
		Compulsory acquisition under PWA		-3	-3	3	3
		Negotiated acquisition		0	0	3	3
		Land value		-2	-2	-1	-2
		Administrator's costs related to acquisition		1	-1	3	3
		Crown costs to acquire	i	-1	-1	3	3
		Total Score		-1	-11	46	45
		Average Score		-0.1	-0.6	2.3	2.3
		Weighting Applied to Total	10%	-0.1	-1.1	4.6	4.5
		Weighting Applied to Average	10%	0.0	-0.1	0.2	0.2
4	Safety of all road users	AADT & Heavies		0	0	0	0
		Crash History		-1	-1	-1	-1
		Ease of Access	1	1	-3	2	-1
		Vulnerable Road Users		-3	-1	-1	-2
		Environment	1	1	-1	2	2
		Geometry	į	2	-1	2	-1
		Risk Factors	i i	-2	-3	-1	-2
		Total Score		-2	-10	3	-5
		Average Score		-0.3	-1.4	0.4	-0.7
		Weighting Applied to Total	35%	-0.7	-3.5	1.05	-1.75
		Weighting Applied to Average	35%	-0.1	-0.5	0.2	-0.3
5	Environmental considerations	Section 6 Matters - Coastal Environment	i i	2	-1	-1	-1
		Section 6 Matters - Waterbodies		2	-1	-1	-2
		Section 6 Matters - Flora/Fauna		1	-1	-1	-2
		Section 6 Matters - Cultural Values		1	-1	-1	-2
		Section 6 Matters - Natural Hazards	i	-1	1	1	-1
		Section 7 Matters - Amenity	1	-3	-2	3	-1
		Regional Consenting - Operational Stormwater		0	-1	0	0
		Regional Consenting - Operational Greywater		0	0	0	0
		Regional Consenting - Operational Wastewater		0	0	0	0
		Regional Consenting - Earthworks		0	0	0	0
		Other Hazards - Gas Main		-1	0	0	-1
		KCDC Policy Framework		-1	-2	-1	-1
		Total Score		0	-8	-1	-11
		Average Score		0.0	-0.7	-0.1	-0.9
		Weighting Applied to Total	20%	0	-1.6	-0.2	-2.2
		Weighting Applied to Average	20%	0.0	-0.1	0.0	-0.2
			2070	0.0	0.1	0.0	0.2
		TOTAL SCORE		-5.0	-25.0	61.0	28.0
		TOTAL SCORE WEIGHTED		-0.4	-4.8	7.1	0.0
		TOTAL AVERAGE SCORE		-0.6	-1.6	5.4	0.3
		TOTAL AVERAGE SCORE WEIGHTED		0.0	-0.3	0.8	-0.3

		Scenario 3					
Criteria		Performance Measure	Weighting (%)	H - Whareroa Farm	I - QEII Park	J(2) - Kapiti	L - Paekakariki Interchang
1	Design Requirements	VSS Operation		1	1	1	1
		VSS Implementation CVSC Route		<u>0</u> 3	0 2	0 1	0
		CVSC Feasibility		-2	2	2	-3
		Total Score		2	5	4	-2
		Average Score		0.5	1.3	1.0	-0.5
		Weighting Applied to Total	10%	0.2	0.5	0.4	-0.2
		Weighting Applied to Average	10%	0.1	0.1	0.1	-0.1
2	Cost to Construct	New structures required		-2	3	3	3
		Changes to existing roads required		-2	1	2	2
		Earthworks required		-2	-3	3	-3
		Previous site use requiring remedial treatment		3	-2	1	1
		Major Service Diversion required	i	-1	0	0	-2
		Total Score		-4	-1	9	1
		Average Score		-0.8	-0.2	1.8	0.2
		Weighting Applied to Total	35%	-1.4	-0.35	3.15	0.35
	_	Weighting Applied to Average	35%	-0.3	-0.1	0.6	0.1
3	Property purchase	Title raised/Gazettal		3	3	3	3
		Māori Reservation		3	3	3	3
		Māori Freehold Land		3	3	3	3
		Crown land	1	2	2	3	3
		Encumbrances and notations	<del>   </del>	-1	-2	-1	-1
		Number of owners and/or interest holders	<del></del>	1 3	-2	2 3	3
		Government or private	<del></del>	0	3	3	3 3
		Owner type Motivation	-	-1	-3	3 3	3
		Hardship		-2	-2	3	3
		History and context	<del>-  </del>	0	-2	3	3
		Political or Ministerial approval	<del>-  </del>	-2	-3	3	3
		Owner representation	<u> </u>	0	0	3	3
		Agreement of other interest holders		-1	-2	-1	-2
		Multiple decision makers		-2	-2	2	2
		Compulsory acquisition under PWA		-3	-3	3	3
		Negotiated acquisition		0	0	3	3
		Land value	1	-2	-2	-1	-2
		Administrator's costs related to acquisition	i	1	-1	3	3
		Crown costs to acquire	i	-1	-1	3	3
		Total Score		-1	-11	46	45
		Average Score		-0.1	-0.6	2.3	2.3
		Weighting Applied to Total	30%	-0.3	-3.3	13.8	13.5
		Weighting Applied to Average	30%	0.0	-0.2	0.7	0.7
4	Safety of all road users	AADT & Heavies		0	0	0	0
		Crash History		-1	-1	-1	-1
		Ease of Access		11	-3	2	-1
		Vulnerable Road Users	1	-3	-1	-1	-2
		Environment	1	1	-1	2	2
		Geometry	1	2	-1	2	-1
		Risk Factors	1	-2	-3	-1	-2
		Total Score		-2	-10	3	-5
		Average Score		-0.3	-1.4	0.4	-0.7
		Weighting Applied to Total	20%	-0.4	-2	0.6	-1
		Weighting Applied to Average	20%	-0.1	-0.3	0.1	-0.1
5	Environmental considerations	Section 6 Matters - Coastal Environment	i	2	-1	-1	-1
		Section 6 Matters - Waterbodies		2	-1	-1	-2
		Section 6 Matters - Flora/Fauna		1	-1	-1	-2
		Section 6 Matters - Cultural Values		1	-1	-1	-2
		Section 6 Matters - Natural Hazards	į	-1	1	1	-1
		Section 7 Matters - Amenity		-3	-2	3	-1
		Regional Consenting - Operational Stormwater	i i	0	-1	0	0
		Regional Consenting - Operational Greywater		0	0	0	0
		Regional Consenting - Operational Wastewater		0	0	0	0
		Regional Consenting - Earthworks		0	0	0	0
		Other Hazards - Gas Main		-1	0	0	-1
		KCDC Policy Framework		-1	-2	-1	-1
		Total Score		0	-8	-1	-11
		Average Score		0.0	-0.7	-0.1	-0.9
		Weighting Applied to Total	5%	0	-0.4	-0.05	-0.55
		Weighting Applied to Average	5%	0.0	0.0	0.0	0.0
							I
		TOTAL COOR		<del></del>	+		· †
		TOTAL SCORE		-5.0	-25.0	61.0	28.0
		TOTAL SCORE TOTAL SCORE WEIGHTED TOTAL AVERAGE SCORE		-5.0 -1.9 -0.6	-25.0 - <b>5.6</b> -1.6	61.0 17.9 5.4	28.0 12.1 0.3

## Scenario 4

Criteria		Performance Measure	Weighting (%)	H - Whareroa Farm	I - QEII Park	J(2) - Kapiti	L - Paekakariki Interchange
1	Design Requirements	VSS Operation		1	1	1	1
		VSS Implementation		0	0	0	0
		CVSC Route		3	2	1	0
		CVSC Feasibility	l	-2	2	2	-3
		Total Score		2	5	4	-2
		Average Score		0.5	1.3	1.0	-0.5
		Weighting Applied to Total	5%	0.1	0.25	0.2	-0.1
		Weighting Applied to Average	5%	0.0	0.1	0.1	0.0
2	Cost to Construct	New structures required		-2	3	3	3
_		Changes to existing roads required		-2	1	2	2
		Earthworks required			-3	3	-3
		Previous site use requiring remedial treatment		3	-2	1	1
		Major Service Diversion required		-1	0	0	-2
		Total Score		-4	-1	9	1
		Average Score		-0.8	-0.2	1.8	0.2
		Weighting Applied to Total	35%	-1.4	-0.35	3.15	0.35
		Weighting Applied to Average	35%	-0.3	-0.1	0.6	0.1
3	Property purchase	Title raised/Gazettal	3370	3	3	3	3
,	Troperty parenase	Māori Reservation	+ +	3	3	3	3
		Māori Freehold Land		3	3	3	3
		Crown land	<del> </del>	2	2	3	3
		Encumbrances and notations	<del>                                     </del>	-1	-2	-1	-1
		Number of owners and/or interest holders	+	-1 -1	-2	2	3
		· ·	+	-1 3	-2 3	3	3
		Government or private	<del>                                     </del>		_		3
		Owner type	<del>                                     </del>	0	0	3 2	
		Motivation	1	-1	-3	3	3
		Hardship	+	-2	-2	3	3
		History and context	-	0	-2	3	3
		Political or Ministerial approval		-2	-3	3	3
		Owner representation		0	0	3	3
		Agreement of other interest holders	<u> </u>	-1	-2	-1	-2
		Multiple decision makers		-2	-2	2	2
		Compulsory acquisition under PWA		-3	-3	3	3
		Negotiated acquisition		0	0	3	3
		Land value	!	-2	-2	-1	-2
		Administrator's costs related to acquisition		1	-1	3	3
		Crown costs to acquire	i	-1	-1	3	3
		Total Score		-1	-11	46	45
		Average Score		-0.1	-0.6	2.3	2.3
		Weighting Applied to Total	30%	-0.3	-3.3	13.8	13.5
		Weighting Applied to Average	30%	0.0	-0.2	0.7	0.7
4	Safety of all road users	AADT & Heavies		0	0	0	0
		Crash History		-1	-1	-1	-1
		Ease of Access		1	-3	2	-1
		Vulnerable Road Users	i	-3	-1	-1	-2
		Environment	i i	1	-1	2	2
		Geometry	<u> </u>		-1	2	-1
		Risk Factors	1		-3	-1	-1
		Total Score		-2	-10	3	-5
		Average Score			-1.4	0.4	-0.7
		Weighting Applied to Total	20%	-0.4	-2	0.6	-1
		Weighting Applied to Average	20%	-0.1	-0.3	0.1	-0.1
5	Environmental considerations	Section 6 Matters - Coastal Environment		2	-1	-1	-1
		Section 6 Matters - Waterbodies		2	-1	-1	-2
		Section 6 Matters - Flora/Fauna	i	1	-1	-1	-2
		Section 6 Matters - Cultural Values		1	-1	-1	-2
		Section 6 Matters - Natural Hazards		-1	1	1	-1
		Section 7 Matters - Amenity	1	-3	-2	3	-1
		Regional Consenting - Operational Stormwater	1	0	-2	0	0
		Regional Consenting - Operational Stormwater	<del>                                     </del>	0	0	0	0
		Regional Consenting - Operational Greywater Regional Consenting - Operational Wastewater	+	0	0	0	0
			+	0	0	0	0
		Regional Consenting - Earthworks	<b> </b>				
		Other Hazards - Gas Main	1	-1	0	0	-1
		KCDC Policy Framework	<u> </u>	-1	-2	-1	-1
		Total Score		0	-8	-1	-11
		Average Score		0.0	-0.7	-0.1	-0.9
		Weighting Applied to Total	10%	0	-0.8	-0.1	-1.1
		Weighting Applied to Average	10%	0.0	-0.1	0.0	-0.1
			1				
		TOTAL SCORE	T	-5.0	-25.0	61.0	28.0
		TOTAL SCORE WEIGHTED		-2.0	-6.2	17.7	11.7
		TOTAL AVERAGE SCORE	1	-0.6	-1.6	5.4	0.3
		TOTAL AVENAGE SCORE	1				
		TOTAL AVERAGE SCORE WEIGHTED		-0.3	-0.5	1.4	0.5