

8. Planting Schedules

Note: Minor amendments to plant types and mixes may be required to respond to conditions onsite and plant procurement

Ecological Mitigation Planting

ECOLOGICAL MITIGATION PLANTING

CENTRAL ZONE CH52149 to 59420

BOTANICAL NAME	COMMON NAME	GRADE	X/m2	% of mix
PLANTED SOIL PLANTING (PSP)				
LEPTOSPERMUM SCOPARIUM	MANUKA	0.5L	1	60%
KUNZEA ERICOIDES	KANUKA	0.5L	1	20%
PODOCARPUS TOTARA	TOTARA	0.5L	1	20%
				100%

MITIGATION PLANTING TERRESTRIAL (MPT) - STAGE 1				
LEPTOSPERMUM SCOPARIUM	MANUKA	0.5L	0.289	50%
KUNZEA ERICOIDES	KANUKA	0.5L	0.289	10%
COPROSMA ROBUSTA	KARAMU	0.5L	0.289	20%
PSEUDOPANAX ARBOREUS	FIVE FINGER	0.5L	0.289	5%
MYRSINE AUSTRALIS	MAPOU	0.5L	0.289	10%
ARISTOTELIA SERRATA	WINEBERRY	0.5L	0.289	5%
				100%

MITIGATION PLANTING TERRESTRIAL (MPT) - STAGE 2				
AGATHIS AUSTRALIS	KAURI	1L	0.072	4%
DACRYCARPUS DACRYDIOIDES	KAHIKATEA	1L	0.072	4%
VITEX LUCENS	PURIRI	1L	0.032	4%
KNIGHTIA EXCELSA	REWAREWA	1L	0.072	4%
PHYLLACLADUS TRICHOMANOIDES	TANEKAHA	1L	0.072	4%
PODOCARPUS TOTARA	TOTARA	1L	0.032	70%
PRUMNOPITYS FERRUGINEA	MIRO	1L	0.072	1%
PRUMNOPITYS TAXIFOLIA	MATAI	1L	0.072	1%
DACRYDIUM CUPRESSINUM	RIMU	1L	0.072	4%
BEILSCHMIEDIA TARAIRI	TARAIRE	1L	0.032	4%
				100%

MITIGATION PLANTING STREAM / RIPARIAN (MPS)				
LEPTOSPERMUM SCOPARIUM	MANUKA	0.5L	0.51	19%
KUNZEA ERICOIDES	KANUKA	0.5L	0.51	3%
COPROSMA ROBUSTA	KARAMU	0.5L	0.51	6%
DACRYCARPUS DACRYDIOIDES	KAHIKATEA	1L	0.51	15%
PSEUDOPANAX ARBOREUS	FIVE FINGER	0.5L	0.51	3%
MYRSINE AUSTRALIS	MAPOU	0.5L	0.51	3%
ARISTOTELIA SERRATA	WINEBERRY	0.5L	0.51	3%
SOPHORA MICROPHYLLA	KOWHAI	0.5L	0.51	2%
PHORMIUM TENAX	HARAKEKE	0.5L	0.51	20%
RHOPALOSTYLIS SAPIDA	NIKAU	1L	0.51	1%
CORDYLINE AUSTRALIS	CABBAGE TREE	0.5L	0.51	5%
PODOCARPUS TOTARA	TOTARA	1L	0.51	20%
				100%

MITIGATION PLANTING STREAM EDGE (MPSE)				
LEPTOSPERMUM SCOPARIUM	MANUKA	0.5L	0.51	10%
COPROSMA ROBUSTA	KARAMU	0.5L	0.51	10%
DACRYCARPUS DACRYDIOIDES	KAHIKATEA	1L	0.51	15%
MYRSINE AUSTRALIS	MAPOU	0.5L	0.51	3%
ARISTOTELIA SERRATA	WINEBERRY	0.5L	0.51	3%
SOPHORA MICROPHYLLA	KOWHAI	0.5L	0.51	1%
PHORMIUM TENAX	HARAKEKE	0.5L	0.51	19%
CORTADERIA SPLENDENS		0.5L	0.51	9%
HEBE STRICTA	KOROMIKO	0.5L	0.51	2%
HOHERIA POPULNEA	LACEBARK	0.5L	0.51	5%
MELICYTUS RAMIFLORUS	MAHOE	0.5L	0.51	10%
PHORMIUM COOKIANUM	MOUNTAIN FLAX	0.5L	0.51	2%
RHOPALOSTYLIS SAPIDA	NIKAU	1L	0.51	1%
PITTOSPORUM TENUIFOLIUM	KOHUHU	0.5L	0.51	5%
PLAGIANTHUS REGIUS	RIBBONWOOD	0.5L	0.51	5%
				100%

Landscape Restoration Planting

CENTRAL ZONE CH52149 to 59420

BOTANICAL NAME	COMMON NAME	GRADE	X/m2	% of mix
PLANTING LANDSCAPE RESTORATION (PLR) - STAGE 1				
CARPODETUS SERRATUS	PUTAPUTAWETA	0.5L	1	1%
COPROSMA ARBOREA	MAMANGI	0.5L	1	5%
COPROSMA ROBUSTA	KARAMU	0.5L	1	10%
CORDYLINE AUSTRALIS	CABBAGE TREE	0.5L	1	1%
CORTADERIA SPLENDENS	TOETOE	0.5L	1	10%
DODONAEA VISCOSA	AKEAKE	0.5L	1	1%
DYSOXYLUM SPECTABILE	KOHEKOHE	0.5L	1	1%
HOHERIA POPULNEA	HOUHERE	0.5L	1	1%
LEPTOSPERMUM SCOPARIUM	MANUKA	0.5L	1	30%
PHORMIUM TENAX	HARAKEKE	0.5L	1	5%
PITTOSPORUM TENUIFOLIUM	KOHUHU	0.5L	1	12%
PITTOSPORUM EUGENIOIDES	TARATA	0.5L	1	12%
PLAGIANTHUS REGIUS	MANATU	0.5L	1	3%
POMADERIS KUMERAHO	KUMARAHOU	0.5L	1	1%
PSEUDOPANAX LESSONIANA	HOUPARA	0.5L	1	5%
STREBULUS HETEROPHYLLUS	TUREPO	0.5L	1	1%
WEINMANNIA RACEMOSA	KAMAHI	0.5L	1	1%
				100%

PLANTING LANDSCAPE RESTORATION (PLR) - STAGE 2				
ALECTRYON EXCELSA	TITOKI	1L	0.111	1%
BRACHYGLOTTIS KIRKII VAR. KIRKII *	KIRK'S TREE DAISY	1L	0.111	5%
CORYNOCARPUS LAEVIGATUS	KARAKA	1L	0.111	5%
DACRYDIUM CUPRESSINUM	RIMU	1L	0.111	1%
KNIGHTIA EXCELSA	REWAREWA	1L	0.111	1%
PISONIA BRUNONIANA *	PARAPARA	1L	0.111	5%
PODOCARPUS TOTARA	TOTARA	1L	0.111	40%
PSEUDOPANAX ARBOREUS	FIVE FINGER	1L	0.111	11%
RHOPALOSTYLIS SAPIDA	NIKAU	1L	0.111	2%
SOPHORA MICROPHYLLA	KOWHAI	1L	1.111	11%
STREBLUS BANKSII *	BANKS MILK TREE	1L	0.111	5%
VITEX LUCENS	PURIRI	1L	0.111	13%
				100%

AMENITY RIPARIAN PLANTING (ARP) - STAGE 1				
COPROSMA ROBUSTA	KARAMU	0.5L	1	20%
CORDYLINE AUSTRALIS	CABBAGE TREE	0.5L	1	5%
CORTADERIA SPLENDENS	TOETOE	0.5L	1	20%
LEPTOSPERMUM SCOPARIUM	MANUKA	0.5L	1	20%
PHORMIUM TENAX	HARAKEKE	0.5L	1	8%
PITTOSPORUM CRASSIFOLIUM	KARO	0.5L	1	5%
PITTOSPORUM TENUIFOLIUM	KOHUHU	0.5L	1	10%
PITTOSPORUM EUGENIOIDES	TARATA	0.5L	1	10%
RHOPALOSTYLIS SAPIDA	NIKAU	0.5L	1	2%
				100%

AMENITY RIPARIAN PLANTING (ARP) - STAGE 2				
ALECTRYON EXCELSA	TITOKI	1L	0.111	2%
BRACHYGLOTTIS KIRKII VAR. KIRKII *	KIRK'S TREE DAISY	1L	0.111	5%
CORYNOCARPUS LAEVIGATUS	KARAKA	1L	0.111	10%
DACRYDIUM CUPRESSINUM	RIMU	1L	0.111	2%
DICKSONIA SQUARROSA	WHEKI	1L	0.111	1%
KNIGHTIA EXCELSA	REWAREWA	1L	0.111	4%
PISONIA BRUNONIANA *	PARAPARA	1L	0.111	5%
PODOCARPUS TOTARA	TOTARA	1L	0.111	40%
SOPHORA MICROPHYLLA	KOWHAI	1L	1.111	11%
RHOPALOSTYLIS SAPIDA	NIKAU	1L	1.111	2%
STREBLUS BANKSII *	BANKS MILK TREE	1L	0.111	5%
VITEX LUCENS	PURIRI	1L	0.111	13%
				100%

AMENITY ROAD EDGE PLANTING (ARE)				
APODASMA SIMILIS	OIOI	0.5L	1	20%
PHORMIUM COOKIANUM	WHARARIKI	0.5L	1	50%
COPROSMA KIRKII	N/A	0.5L	1	20%
COPROSMA REPENS VAR PROSTRATA	PROSTRATE TAUPATA	0.5L	1	10%
				100%

WETLAND UPPER BANK PLANTING (WUB)				
COPROSMA PROPINQUA	MINGIMINGI	0.5L	1	5%
CORDYLINE AUSTRALIS	CABBAGE TREE	0.5L	1	3%
DACRYCARPUS DACRYDIOIDES	KAHIKATEA	1L	1	5%
LAURELIA NOVAE ZELANDIAE	PUKATEA	1L	1	2%
LEPTOSPERMUM SCOPARIUM	MANUKA	0.5L	1	25%
CORTADERIA SPLENDENS	TOETOE	0.5L	1	20%
PHORMIUM TENAX	HARAKEKE	0.5L	1	20%
SCHIEFFLERA DIGITATA	PATE	1L	1	2%
SOPHORA TETRAPTERA	KOWHAI	1L	1	11%
SYZYGIUM MAIRE	SWAMP MAIRE	1L	1	5%
RHOPALOSTYLIS SAPIDA	NIKAU	1L	1	2%
				100%

WETLAND MID-BANK PLANTING (WMB)				
CYPERUS USTULATUS	GIANT UMBRELLA SEDGE	0.5L	4	10%
APODASMA SIMILIS	OIOI	0.5L	4	20%
BAUMEA RUBIGINOSA		0.5L	4	30%
CAREX LESSONIANA	RAUTAHU	0.5L	4	40%
				100%

WETLAND LOWER BANK PLANTING (WLB)				
BAUMEA ARTICULATA		0.5L	4	20%
BAUMEA TENAX		0.5L	4	20%
BOLBOSCHOENUS FLUVIATILIS	KUKURAHO	0.5L	4	10%
JUNCUS GREGIFLORUS	WUWI	0.5L	4	10%
TYPHA ORIENTALIS	RAUPO	0.5L	4	20%
SCHOENOPLECTUS TABERMAEMONTANI	KUTA	0.5L	4	20%
				100%

Ecological Mitigation Stream Planting (MPSE)



Aristotelia serrata



Coprosma robusta



Cortaderia splendens



Hebe stricta



Hoheria populnea



Dacrycarpus dacrydioides



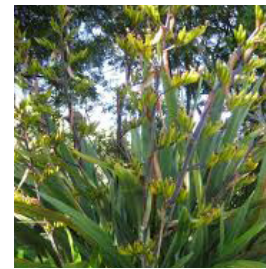
Leptospermum scoparium



Melicytus ramiflorus



Myrsine australis



Phormium cookianum



Phormium tenax



Pittosporum tenuifolium



Plagianthus regius



Sophora microphylla



Rhopalostylis sapida

Amenity Riparian Planting Stage 1 (ARP1)



Coprosma robusta



Cordyline australis



Cortaderia splendens



Leptospermum scoparium



Phormium tenax



Pittosporum crassifolium



Pittosporum eugenioides



Pittosporum tenuifolium



Rhopalostylis sapida

Amenity Riparian Planting Stage 2 (ARP2)



Alectryon excelsa



Brachyglottis kirkii var. kirkii



Corynocarpus laevigatus



Dacrydium cupressinum



Dicksonia Squarrosa



Knightea excelsa



Pisonia brunoniana



Podocarpus totara



Rhopalostylis sapida



Sophora Microphylla



Streblus banksii



Vitex lucens

Planting Landscape Restoration (PLR) Stage 1



Carpodetus serratus



Coprosma arborea



Coprosma robusta



Cordyline australis



Cortaderia splendens



Dodonaea viscosa



Dysoxylum spectabile



Hoheria populnea



Leptospermum scoparium



Phormium tenax



Pittosporum eugenioides



Pittosporum tenuifolium



Plagianthus regius



Pomaderris kumeraho



Pseudopanax lessoniana



Strebulus heterophyllus



Weinmannia racemosa

Planting Landscape Restoration (PLR) Stage 2



Alectryon excelsa



Brachyglottis kirkii var. kirkii



Corynocarpus laevigatus



Dacrydium cupressinum



Knightea excelsa



Pisonia brunoniana



Podocarpus totara



Streblus banksii



Vitex lucens



Pseudopanax arboreus



Rhopalostylis sapida



Sophora Microphylla

Amenity Road Edge Planting (ARE)



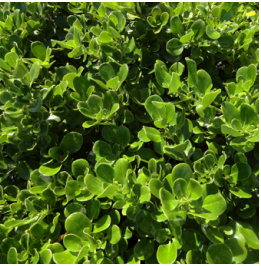
Apodasmia similis



Coprosma kirkii



Phormium cookianum



Coprosma repens var prostrata

Stormwater Wetland Upper Bank Planting (WUB)



Coprosma propinqua



Cordyline australis



Dacrycarpus dacrydioides



Laurelia novae zelandiae



Leptospermum scoparium



Cortaderia splendens



Phormium tenax



Schefflera digitata



Sophora tetraptera



Syzygium maire



Rhopalostylis sapida

Stormwater Wetland Mid-Bank Planting (WMB)



Baumea Rubiginosa



Apodasmia similis



Carex lessoniana



Cyperus ustulatus

Stormwater Wetland Lower Bank Planting (WLB)



Baumea articulata



Baumea tenax



Bolboschoenus fluviatilis



Juncus gregiflorus



Typha orientalis



Schoenoplectus
tabernaemontani

Planted Spoil Planting (PSP)



Kunzea ericoides



Leptospermum scoparium



Podocarpus totara

Ecological Mitigation Planting Terrestrial Stage 1 (MPT1)



Aristotelia serrata



Coprosma robusta



Kunzea ericoides



Leptospermum scoparium



Myrsine australis



Pseudopanax arboreus

Ecological Mitigation Planting Terrestrial Stage 2 (MPT2)



Agathis australis



Beilschmiedia tarairi



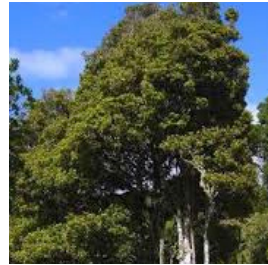
Dacrydium cupressinum



Dacrycarpus dacrydioides



Knightia excelsa



Phyllocladus trichomanoides



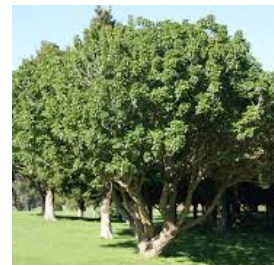
Podocarpus totara



Prumnopitys feeruginea



Prumnopitys taxifolia



Vitex lucens

Ecological Mitigation Stream Planting (MPS)



Aristotelia serrata



Coprosma robusta



Cordyline australis



Dacrycarpus dacrydioides



Kunzea ericoides



Leptospermum scoparium



Myrsine australis



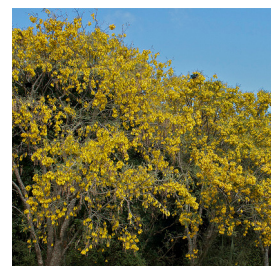
Phormium tenax



Podocarpus totara



Pseudopanax arboreus



Sophora microphylla



Rhopalostylis sapida