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SUGGESTED SPECIES FOR CREEK LINE & HABITAT RESTORATION- Glenbrook Lagoon

VEGETATION COMMUNITY:

1. **Corymbia gummifera- Eucalyptus sparsifolia Open Forest**
2. **Eucalyptus piperita- Angophora costata Open Forest**
3. **Riparian Complex vegetation suitable for stormwater drainage lines & creekbanks**
4. **Lagoon Vegetation**

Trees		Vegetation type	Description
Eucalyptus punctata	Grey Gum	2	Tall tree to 35m with attractive patchy grey-pink bark. Formerly common in the area and an important koala food source.
Corymbia gummifera	Red Bloodwood	1	Medium- tall tree 20-35m. rough, soft , platey bark ; showy creamy flowers in autumn followed by attractive urn-shaped fruits. Good shade tree
Eucalyptus notabilis	Blue Mountains Mahogany	1	Medium- tall tree 20-35m with rough, soft bark.
Allocasuarina torulosa	Forest She-oak	1	Variable medium- tall tree to 15-20m. Very hardy shade or shelter tree; cream flowers in spring.
Allocasuarina littoralis	Black She-oak	1	
Melaleuca linariifolia	Snow-in-summer	4	Small tree to 8m ; papery bark; narrow leaves. White flowers in feathery spikes in Summer. Needs sheltered, moist to waterlogged site.
#Callicoma serratifolia	Black Wattle	3	Small tree; Up to 6m height; 1.5m spread. Attractive dense foliage with cream flowers in spring.
#Acacia elata	Cedar Wattle	3	Handsome tall tree to 20m with large, dark green, divided leaves. Cream ball-shaped flowers in spring.
#Elaeocarpus reticulatus	Blueberry Ash	3	Medium sized tree to 15m. Large toothed leaves ; profuse bell-shaped flowers , white to pink, in spring ; blue berries.
#Acmena smithii	Lilly Pilly	3	Medium sized, bushy tree to 15m . Shiny dark green leaves; tiny white flowers in summer followed by showy pink berries.
# Trees recommended for fire prone situations because their broad leaves , smooth bark and low oil content foliage is not as fire available as Eucalypts etc.			
Tall Shrubs- Small Trees			
Hakea sericea	Needle Bush	1; 2	Erect, much-branched shrub to 4m high. Leaves are long, narrow and very prickly (good for sheltering small birds from predators). White or pink flowers in winter-spring. Showy nut-like, woody fruit. Very hardy. Not recommended for human traffic areas.
Hakea dactyloides	Broad-leaved Hakea	2	Large shrub to small tree 4 to 6m high; large flower spikes usually white but red forms also available. Fast growing.
Banksia serrata	Old man Banksia	2	Gnarled large shrub to small tree; Large saw-toothed leaves. Large flower spikes in autumn are bird attracting. Forms persistent, attractive woody cones.
Acacia falcata	Sickle Wattle	1; 2	Large shrub to small tree 4 to 6m high. Large grey-green , sickle shaped leaves.
Acacia longifolia	Sydney Golden Wattle	1; 2	Large shrub to small tree to 6m. Broad elliptic leaves, flowers in golden spikes in spring. Fast

			growing species for screening .
Xylomelum pyriforme	Woody Pear	1	Erect shrub to 4m with large leathery leaves and reddish new growth. Small creamy flowers in spring followed by woody, pear-shaped fruits. Require good drainage and full sun to part shade.
Tristaniopsis collina	Mountain Water Gum	3	Tall shrub to small tree. Pale bark with a sheen; Elegant dark green leaves; golden yellow flowers in summer.
Callistemon citrinus	Red Bottlebrush	3	Large shrub to small tree 4 to 6m high; large flower spikes usually red but white forms also available
Ceratopetalum gummiferum	Christmas Bush	1; 2	Erect shrub to 5m high by 1.5 m across. Light green , three-fingered leaves. Abundant, showy white-pink flowers in spring followed by beautiful red petalled capsules. Prefers sunny position.
Trema aspera	Native Peach	3; 4	Small tree to 6m high. Rough leaves , small flowers and fruits. Very fast growing ; useful for quick shelter for young plants. This plant is coming up naturally on the lower terrace so may not need to plant as well.
Lomatia myricoides	River Lomatia	3	Large, open shrub or small tree to 4m high by 3m across. Large , dark green, toothed leaves. Sprays of white-pink flowers in summer. Hardy in shade or sun.
Backhousia myrtifolia	Grey Myrtle	3	Large shrub or small tree to 7m. Large dark green leaves; white flowers in summer. Native of creeklines in the area. Hardy & adaptable.
Shrubs			
Acacia terminalis	Sunshine Wattle	1; 2	Erect shrub to 3m high. Dark green , delicate leaves; Yellow balls of flowers in autumn & winter. Hardy and fast growing.
Acacia myrtifolia	Myrtle Wattle	1; 2	Rounded, compact shrub 1-2m high. Dark green leaves on reddish stems. Cream fluffy flowers in spring. Hardy and fast growing.
Acacia rubida	Red-leaved Wattle	1; 2	Bushy shrub 1m to 3m tall. Conspicuous red branches. Deep yellow flower heads in winter-spring.
Banksia spinulosa	Hairpin Banksia	1; 2	Rounded compact shrub to 1.5m. Narrow leaves. Large golden yellow flower spikes with prominent black styles in autumn-winter.
Callistemon linearis	Narrow-leaved Bottlebrush	2; 3	Open shrub to 3m high by 3m diameter. Narrow, pointed leaves; large, red flower spikes in spring. Needs full sun.
Lambertia formosa	Mountain Devil	1; 2	Erect, spreading shrub to 2m. Sharp-pointed dark green leaves; erect clusters of red flowers produced throughout year, followed by attractive woody fruits. Slow growing but very hardy.
Ozomanthus diosmifolius	Rice Flower	1,2	Erect shrub to 2.5m , aromatic, linear leaves. Large heads of small pink or white flowers in spring – summer. Hardy in sun or shade.
Indigofera australis	Native Indigo	1	Erect, spreading shrub up to 2m by 2m. Graceful, small bluish-green leaves; sprays of purple flowers in spring. Hardy in both sun and shade. Needs regular pruning from early age to avoid getting straggly.
Baeckea linifolia	Swamp Baeckea	3	Pendulous shrub to 2m . Aromatic foliage. Small white flowers all year, especially summer.
*Leptospermum trinervium	Paperbark Teatree	2	Open shrub to 4m ; flaky bark, blackish peeling to reddish-brown; small leaves ; white flowers in spring.
*Leptospermum polygalifolium	Lemon Teatree	2	Rounded shrub to 4m. Small, light green leaves; profuse white flowers in summer.
*Kunzea ambigua	Tick Bush	2	Small, spreading shrub to 3m. Narrow, feathery leaves; fragrant fluffy-ball flowers in spring-summer.
* These shrubs have multiple small twiggy branches and small leaves which can significantly increase fire threat if planted too densely. Plant individually or in small clumps. They are all useful species for the stormwater area- hardy, fast-growing and bird attracting.			

Prostanthera linearis	Narrow-leaved Mint-bush	3	Rounded shrub to 1.5m high; 1m spread. Violet flowers in leafy sprays in spring. Aromatic foliage. Needs some shade.
Prostanthera prunelliodes	Prunella Mint-bush	3	Branching shrub to 1m high; 1m spread. Purple flowers in spring.
NB . Mint bushes also have aromatic foliage and lots of spring flowers. They can get straggly if not kept well pruned.			
Grevillea sericea	Pink Spider-flower	2	Erect plant to 1.5m by 1m wide. Small leaves; showy clusters of pink to white flowers throughout year. Needs sunny position.
Grevillea mucronulata	Green Spider-flower	2	Low, spreading shrub to 1m. Clusters of small, green flowers throughout year. Needs sunny position.
Boronia ledifolia	Sydney Boronia	2	Rounded shrub to 1m.; aromatic foliage; showy pink flowers in spring
NB. Boronias have aromatic foliage and very pretty pink star-like flowers. They like to be heavily mulched and usually prefer sheltered sites.			
Philotheca myoporoides	Native Daphne	2	Medium shrub from 1-2m high; up to 2m spread. White flowers, pink in bud. Very hardy.
Pimelea linifolia	Slender Rice-flower	1;2	Slender erect shrub 60cm high ; 30cm spread; White flower heads over most of year.
Groundcover			
Dianella caerulea	Blue Flax Lily	1; 2	Spreading lily with strappy leaves, blue flowers & berries; very hardy & vigorous. Spreads over large areas by rhizomes, creating a dense mat ; good for bank stabilisation.
Grevillea laurifolia		1; 2	Spreading prostrate shrub. Elliptic leaves; red tooth-brush type flowers. Slow starting but vigorous once established. Forms dense mats which help to exclude weeds.
Lomandra longifolia	Spiny Mat Rush	1; 2; 3	Tussock sedge 30-70cm high. Stiff, strap-like leaves. Bears crowded, spiny flower spikes on flattened stems. Once established spreads out by seed to form large clumps. Good for stabilising slopes and excluding weeds.
Gahnia spp (eg, G. sieberiana, G. grandis, G.clarkei)	Sword sedge	2; 3	Large, clumping, sculptural sedges. Sizes range from 0.5m to 1.5m. Drooping, strappy leaves with finely serrated, sharp margins; black-brown seed spikes borne on tall stems above leaves. Good stabiliser in moist-wet areas.
Lomatia silaifolia	Crinkle Bush	2	Small, erect shrub to 1m. Delicate, divided leaves to 30cm long; long sprays of cream flowers in summer. Very hardy.
Goodenia hederacea	Ivy Goodenia	1; 2	Trailing, prostrate plant . Shiny, rounded leaves; delicate bright yellow flowers in spring-summer.
Viola hederacea	Native Violet	1; 2; 3	Soft, small scrambling groundcover; likes damp areas.
Grasses			
Themeda australis	Kangaroo Grass	1; 2	All tall, tufted, sculptural grasses with showy seed heads. Will spread by seed across area once established.
Stipa pubescens	Tall Spear Grass	1; 2	
Dichelachne micrantha	Short-hair Plume Grass	1; 2	
Echinopogon caespitosus	Tufted Hedgehog Grass	1; 2	
Microlaena stipoides	Weeping Meadow Grass	1; 2; 3	Slender native grass with graceful sweeping seed spike. Good coloniser spreads in tufts and from seed.
Oplismenus aemulus	Basket Grass	2; 3	Trailing, creeping grass with small ovate leaves. Good coloniser in moist areas, forming dense mats when well established which help exclude weeds.
Ferns			
Macrozamia communis	Burrawang	1	Cycad with dark green palm-like leaves 1-2m long arching out from short central trunk. Requires good drainage and some shade.
Doodia aspera	Prickly Rasp Fern	2; 3	Small fern to 40cm high . Rough, delicate fronds with pink-red tinge of new growth. Can spread to form dense colony over time in sheltered, partly sunny position..

<i>Adiantum aethiopicum</i>	Maidenhair Fern	3	Light green, lacy fern. Common on creekbanks and moist slopes in area.
<i>Blechnum nudum</i>	Fishbone Water Fern	3	Common fern on creekbanks and sheltered, moist slopes. Spreads out from parent plants to form clumps. Light green fronds to 70cm long. Older specimens develop short trunks. Good for stabilising shady slopes and drainage lines.
<i>Todea barbara</i>	King Fern	3	Tree fern type plant with short trunk which can reach 1.5 m. height. Young plants have no trunk. Large light green fronds to 3m long. Requires moist site, rich organic soil and partial shade.
<i>Calochlaena dubia</i>	Common Ground Fern	2; 3	A soft form of bracken fern which spreads across sheltered slopes by underground runners. Large fronds on stems up to 1.5m high.
<i>Marsilea mutica</i>		4	Water fern rooted in mud on lagoon edges with 4-leaf clover like leaves floating on water surface.
Sedges & Rushes (stormwater drainage line- all useful for stabilising in flowline and on banks)			
<i>Eleocharis sphacelata</i>	Tall Spikerush	4	Tall, robust sedge with cylindrical stems with rusty brown 'flower' spikes like caps on the ends of stems, up to 2m tall. Grows in dense thickets on shallow margins of lagoon to 2m water depth. Spreads by tough, vigorous rhizomes which can fill ponds and dams to exclusion of other species.
<i>Lepironia articulata</i>		4	Grey- green , stiffly erect sedge to 4m tall. Seed spikes brown- black cones towards top of stems. Recommended for large-scale decorative ponds.
<i>Schoenoplectus mucronatus</i>		3; 4	Tufted sedge to 1 m. tall with triangular, dark-green stems. Red-brown seed spikes in star-shaped clusters towards top of stems. Suitable for planting on creekbanks or in decorative ponds.
<i>Schoenus melanostachys</i>	Black Bog-rush	2; 3	Slender sedge forming large rounded clumps. Profuse black seeds are borne on spikes up to a metre tall. Needs moist site.
<i>Juncus usitatus</i>	Common Rush	2; 3	Leafless rush with stems to 1m high. Prefers moist site.