

Consolidated MCA Criteria

Social

Number	Social Criteria	Key Attributes	Red	Yellow	Blue	Score	Ranking	Comment
Soc1	Heritage	<ul style="list-style-type: none"> • Reducing impacts on sites of historical significance • Hope Road (40 years old) • Important to follow existing easement • Impact on sacred sites (Aboriginal) • Acknowledging Indigenous cultural values • Acknowledging non-Indigenous cultural values • Minimise impact to the sites • Increase awareness of Aboriginal sites. Educational process for the greater community • Legal requirements 	2	4	25	39	9	
Soc2	Road safety	<ul style="list-style-type: none"> • Reducing accidents/fatalities • Grading and separating PSP and roads • Safe placement of PSP • Treatment and types of intersections • Access/Safety (formerly name of Soc15) • Bibra Drive - two access. If there is a fire - to get in and out of the area should not consider putting access roads - Look at some other way over the railway line. • Roe should continue to coast - Big social factor not being able to get direct to coast from east. • Pedestrian access - -to areas of interest • Access to Piney lakes • School and other social areas (safety) • Reducing toxic spills • Social access - care with termination at Stock - making local area comfortable • Access to Port and future ports - future planning 	3	2	31	44	8	Consolidated with Soc15 (access/safety)
Soc3	Vehicular access and connectivity (previously named access and connectivity)	<ul style="list-style-type: none"> • Access to local roads • Access within neighbourhoods • Access to tertiary institutions • Access to recreation facilities • Access to community facilities • Access to medical centres • Access from (formerly name of Soc11) • From Kardinya - concerns are we able to access the lakes from Kardinya? • Access to (formerly name of Soc12) • North Lake to roadways - to get to the road or anywhere else - initially this was blocked off. When they upgraded North Lake Road it was blocked off • Access to lake (formerly name of Soc31) • Local amenities • Weight restrictions on the road, for example if there are roundabouts to inhibit the trucks to take the road • Access to Fiona Stanley Hospital (formerly name of Soc33) 	1	2	40	47	7	Consolidated with Soc11 (access from), Soc12 (access to), Soc31 (access to lake) and Soc33 (access to Fiona Stanley Hospital)

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Soc4	Visual Impact and Aesthetics	<ul style="list-style-type: none"> • Maximising aesthetic pleasure • Maintaining privacy • Maintaining security • Creating artwork • Landscaping • Providing revegetation • Green belt • Visual Impact (formerly name of Soc9) • Concerns on Visual Impact to see highway (instead of garden views and lakes and bush • Tranquillity around the lake area instead of all the traffic noise • Landscaping a priority and pollution as clean as possible. Storm water systems • Promote green landscaping (trees) sensitivity to the residents • Visual amenity (formerly name of Soc30) • Opportunity to enhance sense of place • Opportunity to enhance local community • Height of project • Closeness to existing properties • Loss of vegetation - Roe 7 water (Perth Bunbury did a good job) • Blending into environment • Could become iconic if designed well 	5	5	51	76	4	Consolidated with Soc9 (visual impact) and Soc30 (visual amenity)
Soc5	Impacts to Private Property	<ul style="list-style-type: none"> • Resumption of land • Managing building alterations • Providing equity • Managing impacts on existing properties and infrastructure • Avoiding resumption of south east corner of Murdoch Uni vets area, Murdoch Drive and Farrington Rd 	1	0	15	18	12	

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Soc6	Education	<ul style="list-style-type: none"> • Providing/maintaining access to lakes and resources for educational purposes • Providing viewing platforms • Providing educational pathways • Developing educational nodes • Education of community with respect to reconciliation and Aboriginal interests • Contribute to the resolution of the land claim • Impacts on volunteers (Cockburn wetlands centre) • Schools • Native Arc • Look at previous projects that have been through env. sensitive areas Native Arc• Valuable to region, how will they be accommodated - Access to Cockburn wetland centre must be maintained 	1	2	27	34	10	Consolidated with Env 22 (Native Arc)
Soc7	Planning	<ul style="list-style-type: none"> • Planning for the route across the reserve should be done first not last in order to establish this early in the plan • Community impact (formerly name of Soc23) • Ripple impact further out • Big picture impacts at various levels - commercial, residential, industrial Design /Planning (formerly name of Soc24) • Design safety • Importance of completing original design • Area west of proposed project • Dealing with issues created at the western terminus • Local government should consider increase buffer zones • Spend money on amenities instead of roads • Criteria restriction and too limited if we are to comment it has already been decided, eg. the Port is most certainly a criteria. • Sustainability (formerly name of Soc37) • Future sustainability - whatever we doing today should be thought about for the future. Port containers are going to grow - high tech trucks 	20	8	81	157	1	Consolidated with Soc23 (community impact), Soc24 (design/planning) and Soc 37 (sustainability)

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Soc8	<p>Pedestrian access and connectivity <i>(Previously Safety Pedestrians and Cyclists)</i></p>	<ul style="list-style-type: none"> • Access between the two lakes crossing • Hope Road to be elevated • Connectivity (existing) (formerly name of Soc25) • Design highway so it is not a barrier (pedestrian bridge) • Underpass - designed well to avoid antisocial behaviour • Principal Shared Path • Community connectivity - community cohesiveness (maintaining not dividing) • Road connectivity • Between North and Bibra Lakes • Overall network - widen impact on social zone • Recreation (formerly name of Soc27) • Maintaining / improving recreational aspects of the lakes • Access to lakes • Principal Shared Path (PSP) • Access to and pathways for cyclists and safety - to continue the cycle and pedestrian paths • Can we still use the area for existing purposes • Pedestrian and cyclist easy access • Connectivity (formerly name of Env 29)• Connectivity of bikes 	4	6	59	83	3	<p>Combined with Soc25 (connectivity - existing), Soc 27 (recreation) and Env 29 (connectivity)</p>
Soc10	Noise	<ul style="list-style-type: none"> • Noise becomes a visual issue as you have a wall in front. Make sure the landscape and noise is built in • Noise walls and how to avoid inadequate mitigation • Reducing noise and pollution • Enjoyment of quiet amenity • Brings rise to mental health • Sleep deprivation • Build a tunnel instead of a wall • Noise (formerly name of Soc13) • Already some • As traffic volumes increase, • Impact on people who live/use corridor (residents, truck users) • Reducing noise on the connecting roads and Roe Hwy • Reducing noise on receptors • Noise walls aesthetics and material and thickness, distance criteria, community input • Noise & Vibration (Env 6) (Renamed criteria to combine noise pollution and vibration(formerly names of Env 6 and Env 26))• Type and location of noise barriers/abatement • Restricting heavy vehicle through permits • Stop/start traffic movement - Outflow of noise to other adjacent residential areas eg Forrest Road - Noise carry over long distance - Noise walls - Noise impacts on residents in Roe 7 area - Effectiveness of Materials - Dampening Devices - Road Surface • Vibration (formerly criteria name of Env26) 	4	10	85	117	2	<p>Consolidated with Soc 13 (noise) and Env 6 (Noise and vibration)</p>

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Soc14	Traffic flow	<ul style="list-style-type: none">• The impact of not having the road built is Heavy Traffic on Leach Highway• Relieving traffic on other roads• Reduce traffic slow and increase traffic flow - introduce ITS system• Encourage people to use public transport• Maintaining traffic flow (formerly name of Soc22)	3	10	46	75	5	Consolidated with Soc22 (maintaining traffic flow)
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Soc17	Access	<ul style="list-style-type: none"> • Access to wildlife by car rehab centre • How we are going to do this • Access to Stock Road and coast • Access to things that benefit the community • Access to Fiona Stanley Hospital - is there access to these amenities • If we are looking at traffic congestion we need easy access 	0	0	0	0	21	Note: left because no votes
Soc18	Safety (excluding road safety)	<ul style="list-style-type: none"> • During construction • Road works • Trucks going in and out • Impacts on residents, users and workers • Personal safety - carparks • Antisocial behaviour • Fire breaks • Speed control • Project should be conscious of safety impact, safety high priority 	0	2	13	17	13	
Soc20	Local amenity and quality of life (Previously named Local Amenity)	<ul style="list-style-type: none"> • Inconvenience • Dust • During construction and beyond • Increased traffic • Amenity on people living along extension (noise, wetlands, flora and fauna, activity hub and access to it • Social fabric of area - positive perspective • Quality of life (formerly name of Soc21) • Health • Noise and interference with living • Dust • Vibrations of trucks and construction • Residents (formerly name of Soc35) • House prices • Individual consultation during construction and before • Direct impacts • Use bikeways, walking • Anti-social behaviour - need to manage Amenity (formerly name of Env 33)• Impacts on people • Health protection - General quality of life - Serenity - Visual outcome - Road uses 	6	5	45	73	6	Consolidated with Soc21 (quality of life), Soc35 (residents) and Env 33 (Amenity).
Soc26	Isolation	<ul style="list-style-type: none"> • Unwanted cut-off from current throughway 	0	0	1	1	20	
Soc28	Sense of Place	<ul style="list-style-type: none"> • Spirituality • Tranquillity • Age of the place - trees, wetlands • Uses (past, present, future, recreation, bird watching, nature study, education) 	3	1	4	15	14	

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Soc29	Criteria currently not named. Can we define a criteria to encapsulate this 'attribute'?	<ul style="list-style-type: none">• Owners should have been aware• Go underground and improve the land above	0	0	0	0	21	
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Soc32	Restriction to lake	<ul style="list-style-type: none"> • Locke in to triangle - some sensible way of being locked in 	0	0	0	0	21	
Soc34	Construction issues	<ul style="list-style-type: none"> • Preconstruction surveys • Peace of homes • Enjoyment of amenity • Inconvenience (formerly name of Soc19) • Short-term or long-term - any? • Traffic detours • Time • Disruption 	1	1	7	12	15	Consolidated with Soc19 (inconvenience)
Soc36	Benefit	<ul style="list-style-type: none"> • Broad social benefits need to be understood • Impact on people throughout whole SW corridor • Not just localised • Justification of social reasons to the community • Demonstrate why it is socially acceptable • Rationale for the road network should be on website 	0	1	6	8	16	
Soc 38 (formerly Env21)	Reputation of Constructors - Contractors	<ul style="list-style-type: none"> • Decision making during procurement 	0	0	5	5	18	
Soc 39 (formerly Env23)	Mental Component	<ul style="list-style-type: none"> • Environment for humans • Passive enjoyment / experience natural environment - Social health (Suggested by studies) 	0	0	7	7	17	
Soc 40 (Env27)	Dilapidation Survey		0	0	4	4	19	
Soc 41 (formerly Ec37)	Health effects	<ul style="list-style-type: none"> • Compromise of health? • Personal cost/cost to residents 	0	2	15	19	11	
TOTALS:			54	61	567	851		