










Armadale
Access
Alliance









Armadale Road to North Lake Road Bridge Project








SUSTAINABILITY OBJECTIVES









Objectives	Minimum
Sustainable Transport	Deliver the Project that improves community amenity, mobility and travel choice whilst reducing indirect environmental impacts
Climate Change	Design out extreme and high climate change risks as part of the design
Environmental Footprint	Minimise negative impacts on sensitive environments (emissions, pollution, waste, land use and resources) and seek opportunities to enhance the local environment
Behaviour	Minimise negative impacts on visual, environmental and community amenity during construction and seek design opportunities to create an attractive and liveable space
Performance	Commit to achieve formal accreditation with version v2.0 of the IS Rating Tool as part of Infrastructure Sustainability Council of Australia (Silver Rating)
Governance	Develop Sustainability Framework that incorporates strategy and action plans for all key project disciplines including Design, Procurement, Stakeholder Engagement, Resource efficiency, Workforce and Completions
Funding and Financing	Adopt multi-criteria analysis including environmental, social and economic considerations for significant project decisions to ensure favourable options that improve value for money outcomes are selected

SUSTAINABILITY TARGETS

Aspect	Impact	Target	Person responsible to report on target	Currently Tracking
Urban Design	Active Transport	90% of users are satisfied that the Urban and Landscape Plan has been successfully implemented	Ewan Gee	
Sustainable Procurement	Human Right Compliance	100% Supplier/Subcontractor acknowledgement of Code of Conduct	Susanne Tomsic	
	Human Right Compliance	100% Oversees suppliers for at risk countries are evidence checked for human right compliance	Susanne Tomsic	
	Compliance with environment and fair operating practices impact areas	100% Procurement Packages are evaluated based on commercial and non-commercial multiple criteria	Susanne Tomsic	
	Local Procurement	100% Workforce from within Western Australia 90% supply-only items from within Western Australia	Susanne Tomsic	
	Sustainable Labels	2% of the Total value of all products must have sustainable labels	Susanne Tomsic/Alena Speed	
Resilience	Percentage of High or Above Climate Risks mitigated	100% of High or Above Climate Risks mitigated	Richard Christie	

Aspect	Impact	Target	Person responsible to report on target	Currently Tracking
Energy and Carbon	Energy reduction targets	5% carbon reduction compared to a base case footprint	Alena Speed	 exceeding
Environmental Impacts	Major Environmental Incidents	Zero Major Environmental Incidents	Charlotte Ridley	
	Environmental Lead Indicators	>90% completion of scheduled activities to raise awareness towards positive environmental outcomes (Enviro & Sustainability inspections, toolbox talks and knowledge sharing)	Charlotte Ridley	
	Noise/Vibration Impacts	No recurring or major exceedances of the noise goals during construction and operations	Charlotte Ridley	
	Light Pollution	No recurring complaints about light spill from residents during construction No light spill above allowable criteria during operations	Charlotte Ridley	
Resource Efficiency	Material Reduction	5% reduction in materials lifecycle impacts compared to a Base Case footprint	Alena Speed	 exceeding
	Recycled Materials	5% Reclaimed Asphalt Pavement (RAP) used in Asphalt Pavement	Alena Speed	
	Recycled Materials	100% use of CRC as subbase and base course under Full Depth Asphalt where environmentally and technically applicable	Alena Speed	

Aspect	Impact	Target	Person responsible to report on target	Currently Tracking
	Recycled Materials	>30% SCM (replacement of Portland Cement with Fly Ash or Slag in structural concrete)	Alena Speed	
	Landfill diversion targets	Clean/Inert excavation spoil <ul style="list-style-type: none"> ✓ >95% re-use diverted from landfill Office resource outputs <ul style="list-style-type: none"> ✓ >70% diverted from landfill Other inert resource outputs <ul style="list-style-type: none"> ✓ >80% diverted from landfill 	Charlotte Ridley	
	Resource management (Acid Sulfate Soils, Contamination)	Contamination <ul style="list-style-type: none"> ✓ >65% onsite retention/re-use Treated Acid Sulfate Soil <ul style="list-style-type: none"> ✓ >85% re-use diverted from landfill (incl. >50% onsite re-use) 	Charlotte Ridley	
Water	Water reduction targets	5% reduction in water use in construction and operational phases compared to a base case footprint	Alena Speed	 exceeding
Ecology	Ecological Outcomes	Design will achieve a no net loss ecological outcome (offsets may be used)	Charlotte Ridley	
Stakeholder Engagement	Stakeholder input	Stakeholder input influences more than one of the priority projects 'negotiables'	Thuy Acacio	
	Positive community sentiment	>70% community survey respondents are satisfied with communication about the project	Thuy Acacio	

Aspect	Impact	Target	Person responsible to report on target	Currently Tracking
	Community Complaints resolution	within 8 business day resolution of community queries and complaints	Thuy Acacio	
Aboriginal Participation	Indigenous Employment	10% construction man hours are Aboriginal employment	Rachel Mills	
	Aboriginal Training	Train and retain minimum 5 trainees over the project duration	Rachel Mills	
	Aboriginal business engagement	\$5m spent on engagement of Aboriginal Owned Businesses	Susanne Tomsic	
Legacy	Positive Legacy Implementation	One priority legacy issue	Ewan Gee	
Heritage	Heritage assets and values	Zero damage to known and unknown cultural heritage sites	Charlotte Ridley	
	Cultural Awareness	>8 Cultural Awareness activities (Cultural Awareness Training, mentoring, cultural events)	Rachel Mills	
Workforce Sustainability	Mental Health Resilience	Score 4 (out of 5) or above on Mental Health Resilience surveys	Ewan Gee	
	Improving Mental Health	>30 Mental Health wellbeing activities on the Project	Ewan Gee	