



INFRASTRUCTURE DIRECTORATE

APPENDICES

ITEMS: 12.3.1 – 12.3.8

ORDINARY COUNCIL MEETING

To Be Held

Wednesday, 29th of September 2021

Commencing at 5.00pm

At

Shire of Dardanup Administration Centre

Eaton

1 Council Drive - EATON

This document is available in alternative formats such as:
~ Large Print
~ Electronic Format [disk or emailed]
Upon request.

(Appendix ORD: 12.3.1)

RISK ASSESSMENT TOOL

OVERALL RISK EVENT: Bridges Renewal and Preservation Projects – Approval of Budget Variance

RISK THEME PROFILE:

- 1 - Asset Sustainability Practices
- 2 - Business and Community Disruption

13 - Project/Change Management

RISK ASSESSMENT CONTEXT: Project

CONSEQUENCE CATEGORY	RISK EVENT	PRIOR TO TREATMENT OR CONTROL			RISK ACTION PLAN (Treatment or controls proposed)	AFTER TREATMENT OR CONTROL		
		CONSEQUENCE	LIKELIHOOD	INHERENT RISK RATING		CONSEQUENCE	LIKELIHOOD	RESIDUAL RISK RATING
HEALTH	No risk event identified for this category.	Not Required - No Risk Identified	N/A	N/A	Not required.	Not required.	Not required.	Not required.
FINANCIAL IMPACT	Projects exceed available funds.	Moderate (3)	Unlikely (2)	Moderate (5 - 11)	Not required.	Not required.	Not required.	Not required.
SERVICE INTERRUPTION	Works not undertaken and there is a bridge failure and road closure required.	Catastrophic (5)	Unlikely (2)	Moderate (5 - 11)	Not required.	Not required.	Not required.	Not required.
LEGAL AND COMPLIANCE	No risk event identified for this category.	Not Required - No Risk Identified	N/A	N/A	Not required.	Not required.	Not required.	Not required.
REPUTATIONAL	Bridge failure occurs due to failure to undertake works.	Major (4)	Unlikely (2)	Moderate (5 - 11)	Not required.	Not required.	Not required.	Not required.
ENVIRONMENT	No risk event identified for this category.	Not Required - No Risk Identified	N/A	N/A	Not required.	Not required.	Not required.	Not required.

(Appendix ORD: 12.3.2A)

RISK ASSESSMENT TOOL

OVERALL RISK EVENT: Eaton Drive Strategic Intersection Treatments – Public Consultation

RISK THEME PROFILE:

6 - Engagement Practices

RISK ASSESSMENT CONTEXT: Project

CONSEQUENCE CATEGORY	RISK EVENT	PRIOR TO TREATMENT OR CONTROL			RISK ACTION PLAN (Treatment or controls proposed)	AFTER TREATMENT OR CONTROL		
		CONSEQUENCE	LIKELIHOOD	INHERENT RISK RATING		CONSEQUENCE	LIKELIHOOD	RESIDUAL RISK RATING
HEALTH	No risk event identified for this category.	Not Required - No Risk Identified	N/A	N/A	Not required.	Not required.	Not required.	Not required.
FINANCIAL IMPACT	The loss of external funding should the project not continue.	Not Required - No Risk Identified	N/A	N/A	Not required.	Not required.	Not required.	Not required.
SERVICE INTERRUPTION	No risk event identified for this category.	Not Required - No Risk Identified	N/A	N/A	Not required.	Not required.	Not required.	Not required.
LEGAL AND COMPLIANCE	The potential of legal action against Council for not mitigating the risk accidents	Moderate (3)	Unlikely (2)	Moderate (5 - 11)	Develop appropriate designs to mitigate the risk of accidents.	Minor (2)	Unlikely (2)	Low (1 - 4)
REPUTATIONAL	Not mitigating risk of accidents and poor communication and Community consultation.	Moderate (3)	Possible (3)	High (12 - 19)	Develop an appropriate project delivery framework to mitigate the risk	Moderate (3)	Possible (3)	Moderate (5 - 11)
ENVIRONMENT	No risk event identified for this category.	Not Required - No Risk Identified	N/A	N/A	Not required.	Not required.	Not required.	Not required.

The Future of Eaton Drive



Shire of Dardanup

2050 VISION

LARGE DISPLAY BANNER

The Future of Eaton Drive

Central Eaton Corridor

Within the next 10 years, there will be another 4,000 cars travelling along Eaton Drive every day!

We've been planning for this growth and over the next few years we'll be undertaking some major intersection upgrades with the aim of creating a more physically connected community.

The projects will ensure traffic flows continue to safely deliver community members into our vibrant Eaton Activity Centre, as well as dispersing them to neighbouring regional centres such as Bunbury and Australind.

The proposed road improvements are:



- Glen Huon Boulevard traffic lights **1**
- Hamilton Road roundabout upgrade (includes Hands Avenue and Ann Street) **2, 3, 4**
- Pedestrian crossing near Hands Avenue **5**
- Council Drive realignment by Eaton Fair **6**



- Forrest Highway new right turn lane (MRWA) **7**
- Lofthouse Avenue traffic lights **8**
- Millard Street roundabout **9**
- Lavender Way left-in lane only **10**
- Blue Wren Drive roundabout **11**



- Peninsula Lakes Drive traffic lights **12**

2050 VISION

SMALL DISPLAY BANNER

PROJECT UPDATE

EATON COMMUNITY CONSULTATION

Eaton/Millbridge Community Facilities Plan & Eaton Drive

We're working to deliver your 2050 Vision.

In doing so, we're planning for the future of Eaton & Millbridge.

The 2050 document sets out the following vision for our shire:

"In 2050, the Shire of Dardanup will be a HEALTHY, SELF-SUFFICIENT and SUSTAINABLE community that is CONNECTED and inclusive and where our culture and INNOVATION are celebrated."

Now with the help of the Eaton Advisory Group we have prepared a draft Community Facilities Plan which aims to achieve these aspirations for this urban part of the shire.

The Plan includes projects and actions that will be like stepping stones toward helping us achieve the Vision.

We're asking you to contribute feedback on the projects and actions included in the Plan. You can contribute via our online consultation at www.dardanup.wa.gov.au

OR you can pop in to Eaton Fair between July 14 and July 20 to chat with one of our staff members.

One of the key projects aimed at creating a more physically connected community is the upgrading of intersections along Eaton Drive.

Within the next 10 years, there will be another 4,000 cars travelling along Eaton Drive every day!

This is what we've been planning for and over the next few years we'll be undertaking three major intersection upgrades:

- Glen Huon Boulevard traffic lights
- Hamilton Road Roundabout upgrade
- Forrest Highway additional right turn lane. (Main Roads WA project)

These upgrades will aim to ensure the traffic flows continue to deliver community members into our vibrant Eaton Activity Centre, as well as dispersing them to neighbouring regional centres such as Bunbury and Australind.

You can view larger maps of the project by visiting our display at Eaton Fair between July 14 and July 20 10.00am to 1.00pm every day or visit our website and contribute feedback via the online consultation. Come on the journey!

Visit www.dardanup.wa.gov.au for more information.

Shire of Dardanup

2050 VISION



INFORMATION FLYER - FRONT PAGE

COME ON THE JOURNEY TO 2050!



EATON DRIVE CARS PER DAY

2020	2021	2026	2031
15,600	17,600	19,500	21,500



- Glen Huon Boulevard traffic lights
- Hamilton Road roundabout upgrade (includes Hands Avenue and Ann Street)
- Pedestrian crossing near Hands Avenue
- Council Drive realignment by Eaton Fair



- Forrest Highway new right turn lane (MRWA)
- Lofthouse Avenue traffic lights
- Millard Street roundabout
- Lavender Way new left-in lane
- Blue Wren Drive roundabout



- Peninsula Lakes Drive traffic lights



- Scan code to access engagement

INFORMATION FLYER - BACK PAGE

PROJECT UPDATE

CONNECTED



COMMUNITY FEEDBACK FORM

Eaton Drive Projects



- Glen Huon Boulevard traffic lights
- Hamilton Road roundabout upgrade (includes Hands Avenue and Ann Street)
- Pedestrian crossing near Hands Avenue
- Council Drive realignment by Eaton Fair



- Forrest Highway new right turn lane (MRWA)
- Lofthouse Avenue traffic lights
- Millard Street roundabout
- Lavender Way new left-in lane
- Blue Wren Drive roundabout



- Peninsula Lakes Drive traffic lights

My comments (please specify location): _____

The Shire of Dardanup may contact you to seek clarification of your comments, or make your comments public; however, your personal details will not be made public.

I would like to be sent further information about this project.

NAME: _____

EMAIL: _____ PHONE: _____

FEEDBACK FORM

(Appendix ORD: 12.3.3)

RISK ASSESSMENT TOOL

OVERALL RISK EVENT: Pile Road – SLK 5.66 to 9.90 Widen, reconstruct and seal (Three separate sections)

RISK THEME PROFILE:

- 1 - Asset Sustainability Practices
- 2 - Business and Community Disruption

- 13 - Project/Change Management
- 15 - Supplier and Contract Management

RISK ASSESSMENT CONTEXT: Operational

Consequence Category	Risk Description	Prior to Treatment or Control (Consequence x Likelihood = Inherent Risk Rating)			Risk Action Plan (Treatment or Controls Proposed to reduce the Inherent Risk Rating)	After Treatment or Control (Consequence x Likelihood = Residual Risk Rating)			Responsibility
		Consequence	Likelihood	Inherent Risk Rating		Consequence	Likelihood	Residual Risk Rating	
Health	Moving vehicle accident in/around worksite, resulting in fatality.	Catastrophic (5)	Likely (4)	Extreme (20 - 25)	Traffic Management Plan to be supplied and implemented by Contractor (traffic management Subcontractor to be suitably qualified and competent. Communications to be released to public encouraging them to avoid the area throughout works.	Catastrophic (5)	Unlikely (2)	Moderate (5 - 11)	Contractor Principal
Health	Plant and/or machinery accident within site, resulting in Contractor fatality.	Catastrophic (5)	Likely (4)	Extreme (20 - 25)	Contractor to supply plant and machinery in good, working order equipped with appropriate signals and delineation. Operators to undertake work safely, as per Safety Management Plan and SWMS- this includes the use of appropriate PPE.	Catastrophic (5)	Unlikely (2)	Moderate (5 - 11)	Contractor
Health	Accident on site whilst undertaking duties, resulting in fatalities.	Catastrophic (5)	Possible (3)	High (12 - 19)	Workers to undertake works safely, as per Safety Management Plan and SWMS- this includes the use of appropriate PPE.	Catastrophic (5)	Unlikely (2)	Moderate (5 - 11)	Contractor
Health	Worker strikes a below-ground service line during construction, resulting in fatality.	Major (4)	Possible (3)	High (12 - 19)	Contractor to undertake a Dial Before You Dig enquiry prior to works- any services in proximity of works to be located and clearly defined.	Major (4)	Rare (1)	Low (1 - 4)	Contractor

(Appendix ORD: 12.3.3)

Consequence Category	Risk Description	Prior to Treatment or Control (Consequence x Likelihood = Inherent Risk Rating)			Risk Action Plan (Treatment or Controls Proposed to reduce the Inherent Risk Rating)	After Treatment or Control (Consequence x Likelihood = Residual Risk Rating)			Responsibility
		Consequence	Likelihood	Inherent Risk Rating		Consequence	Likelihood	Residual Risk Rating	
Financial Impact	Overall project cost exceeds budget.	Major (4)	Possible (3)	Moderate (5 - 11)	Assess Tender submissions against available budget. If required, excess expenditure to be raised with Executive and options considered prior to engaging a contractor. Recommendation to Council can accommodate procurement of one, two or three actions depending on budget.	Moderate (3)	Possible (3)	Moderate (5 - 11)	Principal
Service Interruption	Project commences, the road is open and exposed to vulnerabilities such as bad weather events.	Major (4)	Possible (3)	High (12 - 19)	Planning to assist in determining the appropriate time of year to undertake. Project to occur over summer months.	Moderate (3)	Unlikely (2)	Moderate (5 - 11)	Contractor Principal
Service Interruption	High groundwater encountered on-site causes significant delays to works.	Minor (2)	Unlikely (2)	Low (1 - 4)	Nil	Minor (2)	Unlikely (2)	Low (1 - 4)	Contractor Principal
Legal and Compliance	Procurement non-compliance when procuring goods and/or services- potential litigation.	Moderate (3)	Unlikely (2)	Moderate (5 - 11)	Shire of Dardanup Procurement Policy to be strictly adhered to throughout project.	Moderate (3)	Rare (1)	Low (1 - 4)	Principal
Legal and Compliance	Record-keeping non-compliance.	Moderate (3)	Possible (3)	Moderate (5 - 11)	All officers involved in project to understand and maintain adequate records as the State Records Act. Council's in-house records system (TARDIS) to be used effectively throughout project. All officers to be train (in-house) in the effective use of TARDIS.	Moderate (3)	Rare (1)	Low (1 - 4)	Principal
Legal and Compliance	Shire officer acts in breach of a contract between a supplier of goods and/or services and the Shire of Dardanup.	Major (4)	Unlikely (2)	Moderate (5 - 11)	Officers to be aware of, and understand, terms of contract between parties involved in project.	Major (4)	Rare (1)	Low (1 - 4)	Principal

(Appendix ORD: 12.3.3)

Consequence Category	Risk Description	Prior to Treatment or Control (Consequence x Likelihood = Inherent Risk Rating)			Risk Action Plan (Treatment or Controls Proposed to reduce the Inherent Risk Rating)	After Treatment or Control (Consequence x Likelihood = Residual Risk Rating)			Responsibility
		Consequence	Likelihood	Inherent Risk Rating		Consequence	Likelihood	Residual Risk Rating	
Legal and Compliance	Shire operations do not align with funding conditions.	Moderate (3)	Unlikely (2)	Moderate (5 - 11)	Consideration to be made in regards to activities and minimum expenditure figures for funding conditions.	Insignificant (1)	Unlikely (2)	Low (1 - 4)	Principal
Reputational	The Shire's reputation is negatively affected by operations- public embarrassment, moderate news profile.	Moderate (3)	Unlikely (2)	Moderate (5 - 11)	Communication Plan to be implemented to inform stakeholders of project operations, as per Communication Policy.	Minor (2)	Unlikely (2)	Low (1 - 4)	Principal
Environment	Removal and/or damage of native/endemic vegetation.	Major (4)	Possible (3)	High (12 - 19)	No clearing of endemic species to take place. Environment Officer to be consulted if required.	Insignificant (1)	Rare (1)	Low (1 - 4)	Contractor Principal
Environment	Operations negatively affect the environment in the projects immediate vicinity- fuel/oil spillage, excess dust, noise pollutions, excess vibrations, etc.	Moderate (3)	Possible (3)	Moderate (5 - 11)	Contractor environmental plans in place. Clearing permits approved. All contractor plant and equipment to be in good, working condition and to be utilised in a way that makes the least impact on the environment. 'Sustainability' criteria included in assessment weightings.	Minor (2)	Unlikely (2)	Low (1 - 4)	Contractor Principal
Environment	Exposition and damage of buried Aboriginal artefacts (site within proximity of known Aboriginal Heritage Site).	Major (4)	Rare (1)	Low (1 - 4)	Shire to engage Aboriginal Heritage Monitors as recommended by the South West Land and Sea Council to monitor excavation works throughout the project.	Moderate (3)	Rare (1)	Low (1 - 4)	Principal

(Appendix ORD: 12.3.4)

RISK ASSESSMENT TOOL

OVERALL RISK EVENT: Harris Road – SLK 0.0 to 1.4 – Widen formation, strengthen pavement and asphalt overlay.

RISK THEME PROFILE:

- 1 - Asset Sustainability Practices
- 2 - Business and Community Disruption

- 13 - Project/Change Management
- 15 - Supplier and Contract Management

RISK ASSESSMENT CONTEXT: Operational

Consequence Category	Risk Description	Prior to Treatment or Control (Consequence x Likelihood = Inherent Risk Rating)			Risk Action Plan (Treatment or Controls Proposed to reduce the Inherent Risk Rating)	After Treatment or Control (Consequence x Likelihood = Residual Risk Rating)			Responsibility
		Consequence	Likelihood	Inherent Risk Rating		Consequence	Likelihood	Residual Risk Rating	
Health	Moving vehicle accident in/around worksite, resulting in fatality.	Catastrophic (5)	Likely (4)	Extreme (20 - 25)	Traffic Management Plan to be supplied and implemented by Contractor (traffic management Subcontractor to be suitably qualified and competent. Communications to be released to public encouraging them to avoid the area throughout works.	Catastrophic (5)	Unlikely (2)	Moderate (5 - 11)	Contractor Principal
Health	Plant and/or machinery accident within site, resulting in Contractor fatality.	Catastrophic (5)	Likely (4)	Extreme (20 - 25)	Contractor to supply plant and machinery in good, working order equipped with appropriate signals and delineation. Operators to undertake work safely, as per Safety Management Plan and SWMS- this includes the use of appropriate PPE.	Catastrophic (5)	Unlikely (2)	Moderate (5 - 11)	Contractor
Health	Accident on site whilst undertaking duties, resulting in fatalities.	Catastrophic (5)	Possible (3)	High (12 - 19)	Workers to undertake works safely, as per Safety Management Plan and SWMS- this includes the use of appropriate PPE.	Catastrophic (5)	Unlikely (2)	Moderate (5 - 11)	Contractor
Health	Worker strikes a below-ground service line during construction, resulting in fatality.	Catastrophic (5)	Possible (3)	High (12 - 19)	Contractor to undertake a Dial Before You Dig enquiry prior to works- any services in proximity of works to be located and clearly defined.	Catastrophic (5)	Rare (1)	Moderate (5 - 11)	Contractor

(Appendix ORD: 12.3.4)

Consequence Category	Risk Description	Prior to Treatment or Control (Consequence x Likelihood = Inherent Risk Rating)			Risk Action Plan (Treatment or Controls Proposed to reduce the Inherent Risk Rating)	After Treatment or Control (Consequence x Likelihood = Residual Risk Rating)			Responsibility
		Consequence	Likelihood	Inherent Risk Rating		Consequence	Likelihood	Residual Risk Rating	
Financial Impact	Overall project cost exceeds budget.	Moderate (3)	Possible (3)	Moderate (5 - 11)	Assess Tender submissions against available budget. If required, excess expenditure to be raised with Executive and options considered prior to engaging a contractor. Monitoring of costs and variations throughout project to ensure cash flows meet projected expenditure rates.	Moderate (3)	Rare (1)	Low (1 - 4)	Principal
Service Interruption	Project commences, the road is open and exposed to vulnerabilities such as bad weather events.	Major (4)	Possible (3)	High (12 - 19)	Planning to assist in determining the appropriate time of year to undertake. Contractor availability required within timeframes.	Moderate (3)	Possible (3)	Moderate (5 - 11)	Contractor Principal
Service Interruption	High groundwater encountered on-site causes significant delays to works.	Major (4)	Likely (4)	High (12 - 19)	Tenderers to be made aware of groundwater conditions and factor this into submission.	Moderate (3)	Possible (3)	Moderate (5 - 11)	Contractor Principal
Service Interruption	Project is delayed due to scope issue at crossover of Lot 84 Coleman Turn.	Major (4)	Possible (3)	High (12 - 19)	Scope issue to be resolved prior to works starting. Council to be consulted if deemed appropriate by Executive.	Insignificant (1)	Possible (3)	Low (1 - 4)	Principal
Legal and Compliance	Procurement non-compliance when procuring goods and/or services- potential litigation.	Moderate (3)	Unlikely (2)	Moderate (5 - 11)	Shire of Dardanup Procurement Policy to be strictly adhered to throughout project.	Moderate (3)	Rare (1)	Low (1 - 4)	Principal
Legal and Compliance	Record-keeping non-compliance.	Moderate (3)	Possible (3)	Moderate (5 - 11)	All officers involved in project to understand and maintain adequate records as the State Records Act. Council's in-house records system (TARDIS) to be used effectively throughout project. All officers to be train (in-house) in the effective use of TARDIS.	Moderate (3)	Rare (1)	Low (1 - 4)	Principal

(Appendix ORD: 12.3.4)

Consequence Category	Risk Description	Prior to Treatment or Control (Consequence x Likelihood = Inherent Risk Rating)			Risk Action Plan (Treatment or Controls Proposed to reduce the Inherent Risk Rating)	After Treatment or Control (Consequence x Likelihood = Residual Risk Rating)			Responsibility
		Consequence	Likelihood	Inherent Risk Rating		Consequence	Likelihood	Residual Risk Rating	
Legal and Compliance	Shire officer acts in breach of a contract between a supplier of goods and/or services and the Shire of Dardanup.	Major (4)	Unlikely (2)	Moderate (5 - 11)	Officers to be aware of, and understand, terms of contract between parties involved in project.	Major (4)	Rare (1)	Low (1 - 4)	Principal
Legal and Compliance	Shire operations do not align with funding conditions.	Moderate (3)	Unlikely (2)	Moderate (5 - 11)	Consideration to be made in regards to activities and minimum expenditure figures for funding conditions.	Insignificant (1)	Unlikely (2)	Low (1 - 4)	Principal
Reputational	The Shire's reputation is negatively affected by operations- public embarrassment, moderate news profile.	Moderate (3)	Unlikely (2)	Moderate (5 - 11)	Communication Plan to be implemented to inform stakeholders of project operations, as per Communication Policy.	Minor (2)	Unlikely (2)	Low (1 - 4)	Principal
Environment	Removal and/or damage of native/endemic vegetation.	Major (4)	Possible (3)	High (12 - 19)	No clearing of endemic species to take place. Environment Officer to be consulted if required.	Insignificant (1)	Rare (1)	Low (1 - 4)	Contractor Principal
Environment	Operations negatively affect the environment in the projects immediate vicinity- fuel/oil spillage, excess dust, noise pollutions, excess vibrations, etc.	Moderate (3)	Possible (3)	Moderate (5 - 11)	Contractor to remain environmentally conscious throughout project. Environment Officer to be consulted if required. All contractor plant and equipment to be in good, working condition and to be utilised in a way that makes the least impact on the environment. 'Sustainability' criteria to be included in assessment weightings.	Minor (2)	Unlikely (2)	Low (1 - 4)	Contractor Principal
Environment	Exposition and damage of buried Aboriginal artefacts (site within proximity of known Aboriginal Heritage Site).	Major (4)	Rare (1)	Low (1 - 4)	Shire to engage Aboriginal Heritage Monitors as recommended by the South West Land and Sea Council to monitor excavation works throughout the project.	Moderate (3)	Rare (1)	Low (1 - 4)	Principal

(Appendix ORD: 12.3.5A)

RISK ASSESSMENT TOOL

OVERALL RISK EVENT: Dardanup Civic Precinct – Former Depot Site – endorse Landscape Concept Plan

RISK THEME PROFILE:

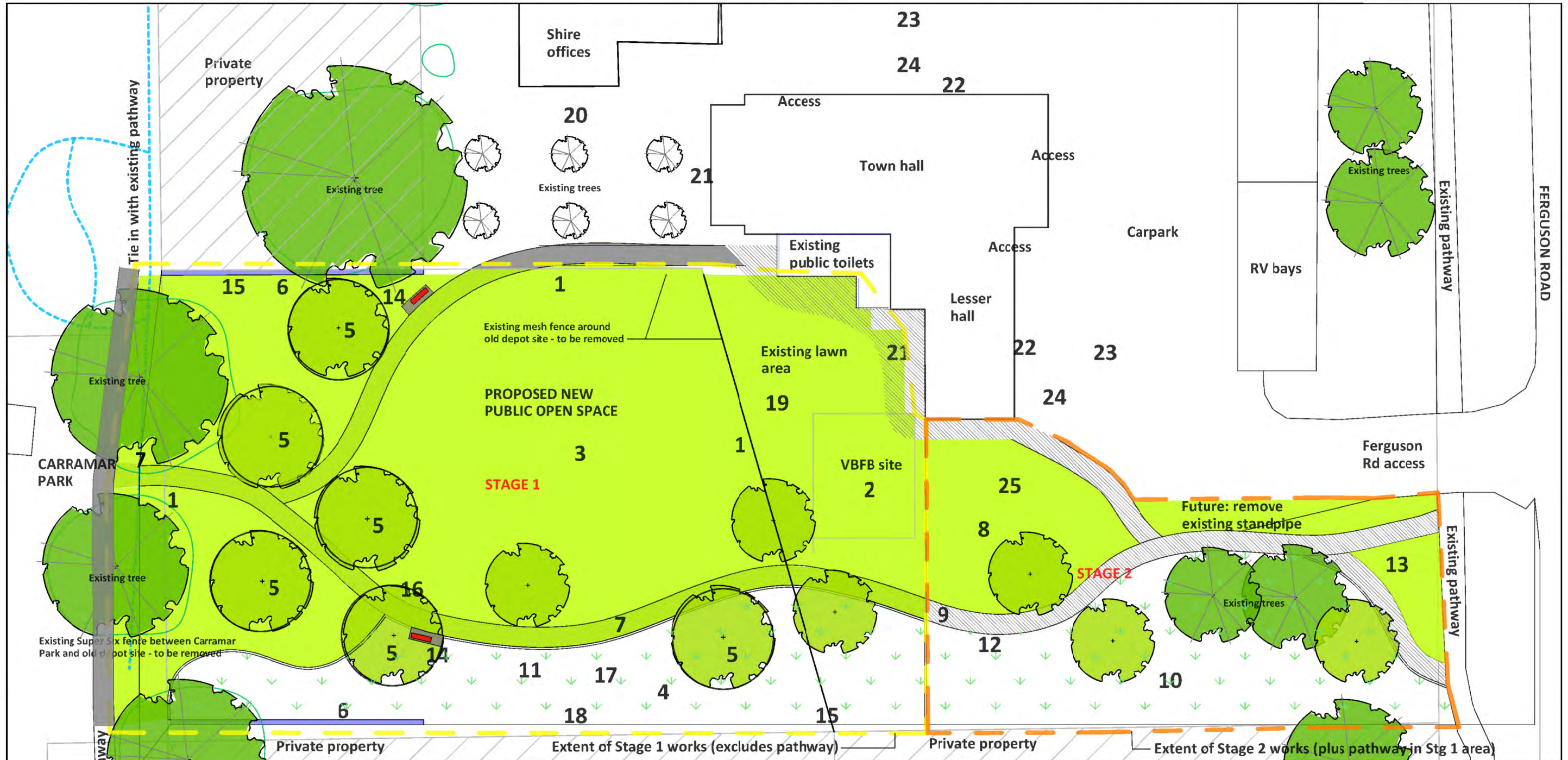
- 1 - Asset Sustainability Practices
- 6 - Engagement Practices

RISK ASSESSMENT CONTEXT: Project

CONSEQUENCE CATEGORY	RISK EVENT	PRIOR TO TREATMENT OR CONTROL			RISK ACTION PLAN (Treatment or controls proposed)	AFTER TREATMENT OR CONTROL		
		CONSEQUENCE	LIKELIHOOD	INHERENT RISK RATING		CONSEQUENCE	LIKELIHOOD	RESIDUAL RISK RATING
HEALTH	No risk event identified for this category.	Not Required - No Risk Identified	N/A	N/A	Not required.	Not required.	Not required.	Not required.
FINANCIAL IMPACT	No risk event identified for this category.	Not Required - No Risk Identified	N/A	N/A	Not required.	Not required.	Not required.	Not required.
SERVICE INTERRUPTION	No risk event identified for this category.	Not Required - No Risk Identified	N/A	N/A	Not required.	Not required.	Not required.	Not required.
LEGAL AND COMPLIANCE	No risk event identified for this category.	Not Required - No Risk Identified	N/A	N/A	Not required.	Not required.	Not required.	Not required.
REPUTATIONAL	Delivering the project in line with Community expectations.	Minor (2)	Possible (3)	Moderate (5 - 11)	Negative perception of the Shire if proposed landscape improvements are not programmed to meet Community needs.	Minor (2)	Unlikely (2)	Low (1 - 4)
ENVIRONMENT	No risk event identified for this category.	Not Required - No Risk Identified	N/A	N/A	Not required.	Not required.	Not required.	Not required.

DARDANUP CIVIC PRECINCT - Former depot site

Proposed staged landscape improvements



KEY of Proposed Landscape Improvements
 All proposed and possible future improvements are subject to detailed design

- Stage 1:** For implementation in 2021/2022
- Remove and dispose of existing fencing, including fence between old depot site and Carramar Park
 - Demolition of old Volunteer Bushfire Brigade building - in accordance with Dardanup Community Facilities Plan 2021
 - Establishment of new Civic public open space area - new irrigated lawn areas including new subsurface drainage
 - New mulched area A - for future planting (including establishment of irrigation system for future planting)
 - Relocation of six mature Ash trees (previously removed from Ferguson Road) - locations determined in detailed design
 - New retaining walls - grading of levels for smooth transition between new public open space and Carramar Park levels
- Stage 2:** Next priority for landscape works - subject to funding
- Stage 2a**
- New pathway section A - link Carramar Park through Civic Precinct to existing asphalt (bring forward if funding available)
- Stage 2b**
- Demolish and remove section of existing asphalt car park to enable creation of extended green corridor
 - New pathway section B - extension of pathway section A to connect with existing path along Ferguson Road
 - New mulched area B - for future planting - extend towards Ferguson Road
 - Selective low, open planting to mulched areas - green corridor and buffer to residential properties

Stage 3: Recommended future landscape works - for future consideration and funding

- Additional park tree planting
- New precinct welcome signage
- New park seating
- New spray painting of outer face of existing fence
- Lighting (subject to lighting design)

Possible Future Place Activation Works: Subject to grant funding / for future consideration and possible funding

- New play trail through mulched zone - including sensory / nature based features (subject to grant funding)
- New outdoor art gallery - featuring community co-created works (subject to grant funding)
- Possible future Civic space - amphitheatre / plaza
- Possible future Civic space - opened out active space e.g. deck from revitalised Shire offices / community spaces
- Possible future Civic space - open lesser hall out to community public open space - e.g. for theatre / events
- Possible future softening of hall / hardstand edge - e.g. planter beds
- Possible future reconfiguration of car park around Town Hall precinct to create a more pedestrian friendly environment
- Possible future paths around hall, to define pedestrian movement zones as distinct from vehicular movement zones
- Possible future public artworks in key locations - ensure sightlines to artwork from main access routes and along hall edge

Landscape design plan - all stages

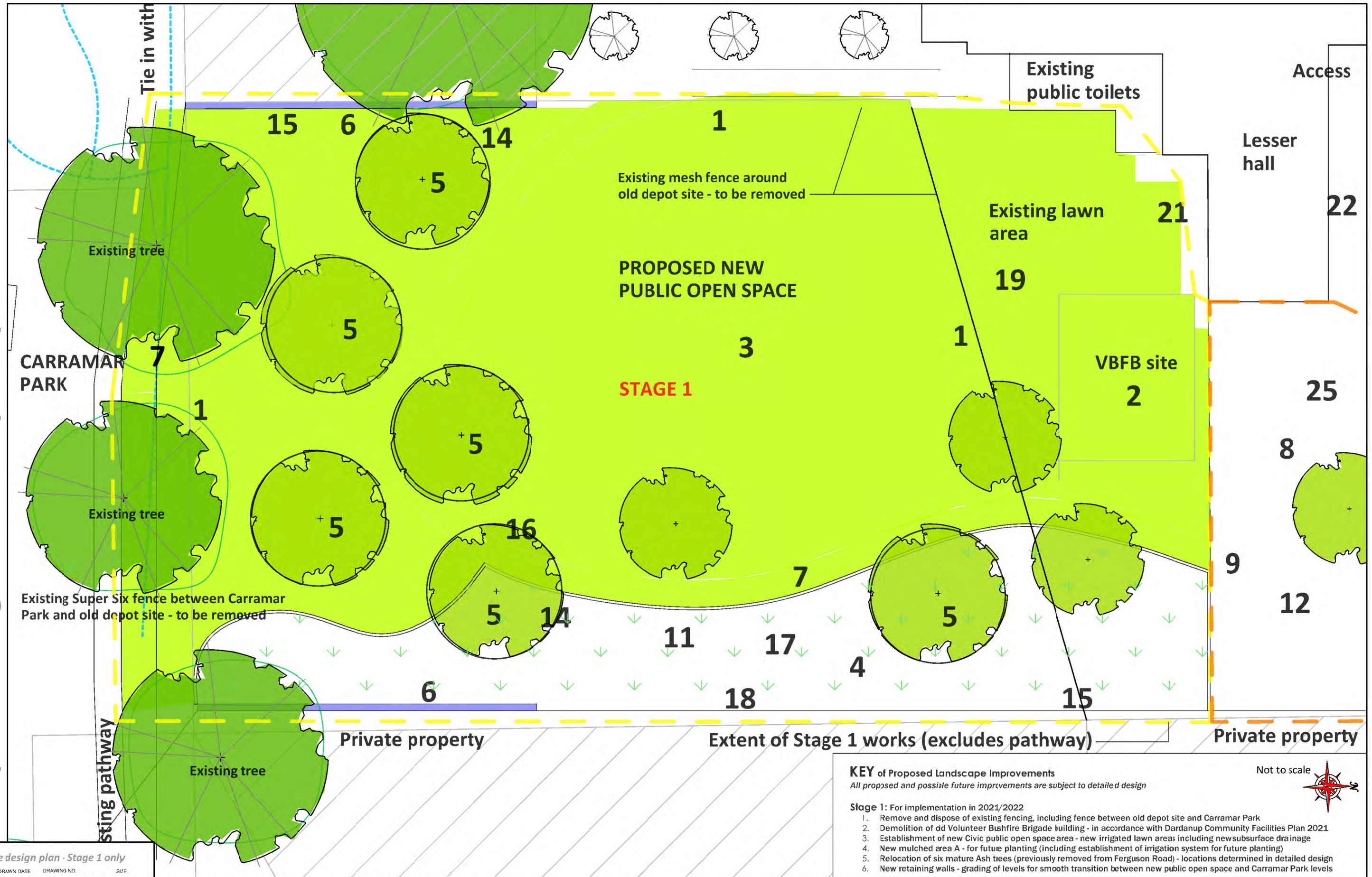
DESIGNED	DRAWN DATE	DRAWING NO.	SIZE
-	APRIL-2021	2021-LSC-006-01	A1
DRAWN	AUTHORISED	REVISION	ENDORSED
VP	-	26-08-2021	-

DRAFT - for approval - not for construction



DARDANUP CIVIC PRECINCT - Former depot site

Proposed staged landscape improvements



KEY of Proposed Landscape Improvements
 All proposed and possible future improvements are subject to detailed design

- Stage 1:** For implementation in 2021/2022
1. Remove and dispose of existing fencing, including fence between old depot site and Carramar Park
 2. Demolition of old Volunteer Bushfire Brigade building - in accordance with Dardanup Community Facilities Plan 2021
 3. Establishment of new Civic public open space area - new irrigated lawn areas including newsurface drainage
 4. New mulched area A - for future planting (including establishment of irrigation system for future planting)
 5. Relocation of six mature Ash trees (previously removed from Ferguson Road) - locations determined in detailed design
 6. New retaining walls - grading of levels for smooth transition between new public open space and Carramar Park levels

Landscape design plan - Stage 1 only

DESIGNED	DRAWN DATE	DRAWING NO.	SIZE
-	APRIL-2021	2021-LSC-006-01	A1
DRAWN	AUTHORISED	REVISION	ENDORSED
VP	-	26-08-2021	-

Draft - for approval - not for construction

(Appendix ORD: 12.3.6)

RISK ASSESSMENT TOOL

OVERALL RISK EVENT: Sale of Sand to South West Gateway Alliance for Use on the Bunbury Outer Ring Road Project

RISK THEME PROFILE:

1 - Asset Sustainability Practices
7 - Environment Management

3 - Failure to Fulfil Compliance Requirements (Statutory, Regulatory)
15 - Supplier and Contract Management

RISK ASSESSMENT CONTEXT: Operational

CONSEQUENCE CATEGORY	RISK EVENT	PRIOR TO TREATMENT OR CONTROL			RISK ACTION PLAN (Treatment or controls proposed)	AFTER TREATMENT OR CONTROL		
		CONSEQUENCE	LIKELIHOOD	INHERENT RISK RATING		CONSEQUENCE	LIKELIHOOD	RESIDUAL RISK RATING
HEALTH	Incident or accident occurs at the Shire site during extraction operations.	Catastrophic (5)	Possible (3)	High (12 - 19)	Extractive Licence and Development Approvals will be required from the SWGA and their contractors. The approvals will be conditioned to require a safety management plan and other operational plans.	Catastrophic (5)	Unlikely (2)	Moderate (5 - 11)
FINANCIAL IMPACT	The Shire is not adequately compensated for the sand that is extracted from the site due to inaccurate volumes and/or masses.	Moderate (3)	Possible (3)	Moderate (5 - 11)	Survey to be taken of extraction site to ensure the extracted quantities are accurate. This requirement will be conditioned as part of the approvals given.	Moderate (3)	Rare (1)	Low (1 - 4)
FINANCIAL IMPACT	The Shire is not adequately compensated for the sand that is extracted from the site due to inappropriate royalty charge.	Moderate (3)	Possible (3)	Moderate (5 - 11)	Although the royalty charge is negotiable from case to case, the expected royalty charge has been discussed with various operators within the industry to confirm fairness.	Moderate (3)	Unlikely (2)	Moderate (5 - 11)
FINANCIAL IMPACT	Excessive sand is extracted that will not leave sufficient sand for future operations requiring sand to be purchased instead.	Major (4)	Possible (3)	High (12 - 19)	Officers have assessed the quantities and have a plan that will ensure the correct amount of sand is extracted.	Major (4)	Rare (1)	Low (1 - 4)
FINANCIAL IMPACT	Excessive sand is extracted that will impact on the future development of the site	Major (4)	Possible (3)	High (12 - 19)	Officers have assessed the quantities and area impacted on site and have a plan that will ensure the correct amount of sand is extracted.	Major (4)	Rare (1)	Low (1 - 4)
SERVICE INTERRUPTION	No risk event identified for this category.	Not Required - No Risk Identified	N/A	N/A	Not required.	Not required.	Not required.	Not required.

(Appendix ORD: 12.3.6)

CONSEQUENCE CATEGORY	RISK EVENT	PRIOR TO TREATMENT OR CONTROL			RISK ACTION PLAN (Treatment or controls proposed)	AFTER TREATMENT OR CONTROL		
		CONSEQUENCE	LIKELIHOOD	INHERENT RISK RATING		CONSEQUENCE	LIKELIHOOD	RESIDUAL RISK RATING
LEGAL AND COMPLIANCE	Sand is extracted in such a way to breach legislative and regulatory requirements.	Major (4)	Possible (3)	High (12 - 19)	Extractive Licence and Development Approvals will be required from the SWGA and their contractors. The approvals will be conditioned appropriately.	Major (4)	Unlikely (2)	Moderate (5 - 11)
LEGAL AND COMPLIANCE	Sand is extracted in such a way to breach legislative and regulatory requirements.	Major (4)	Possible (3)	High (12 - 19)	Extractive Licence and Development Approvals will be required from the SWGA and their contractors. The approvals will be conditioned appropriately.	Major (4)	Unlikely (2)	Moderate (5 - 11)
REPUTATIONAL	The sale of sand is not favourable with the community.	Moderate (3)	Likely (4)	High (12 - 19)	The sale of sand is considered as disposal of property and the proposal requires public notice and consideration.	Moderate (3)	Possible (3)	Moderate (5 - 11)
ENVIRONMENT	Trees are cleared without approvals and breach the EP Act.	Moderate (3)	Likely (4)	High (12 - 19)	Extractive Licence and Development Approvals will be required from the SWGA and their contractors. The approvals will be conditioned appropriately.	Not required.	Not required.	Not required.

(Appendix ORD: 12.3.7)

RISK ASSESSMENT TOOL

OVERALL RISK EVENT: Bridge No 4930 – Request from Shire of Harvey for Contribution to Bridge Works

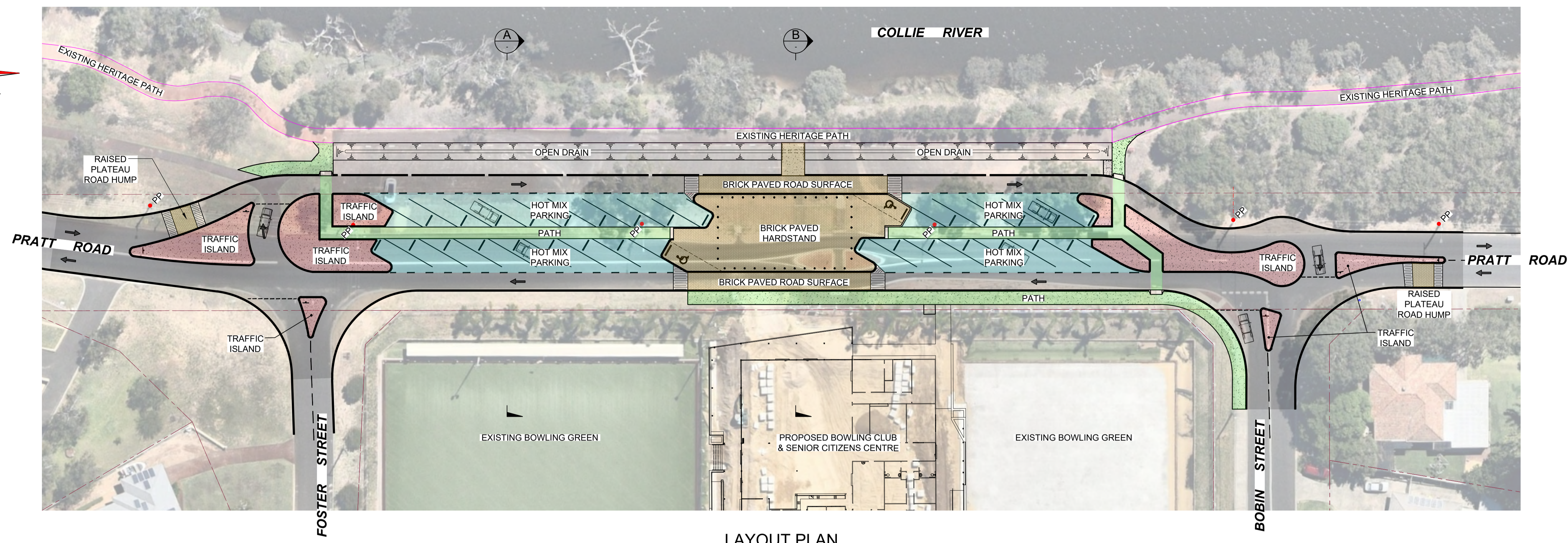
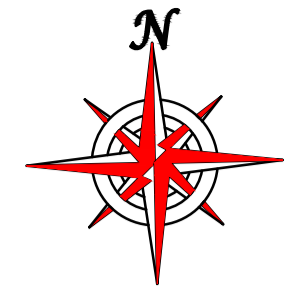
RISK THEME PROFILE:

- 1 - Asset Sustainability Practices
- 2 - Business and Community Disruption

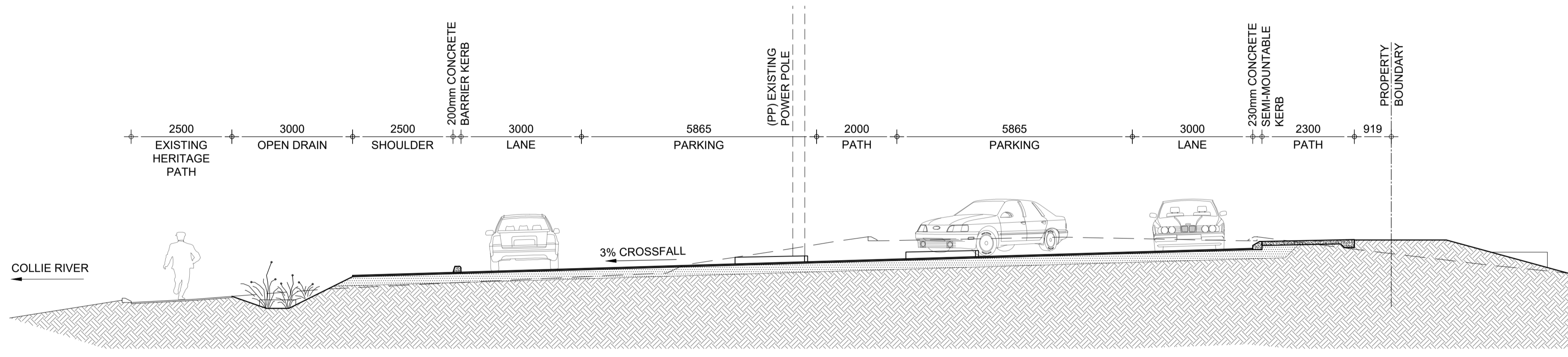
- 3 - Failure to Fulfil Compliance Requirements (Statutory, Regulatory)
- 14 - Safety and Security Practices

RISK ASSESSMENT CONTEXT: Operational

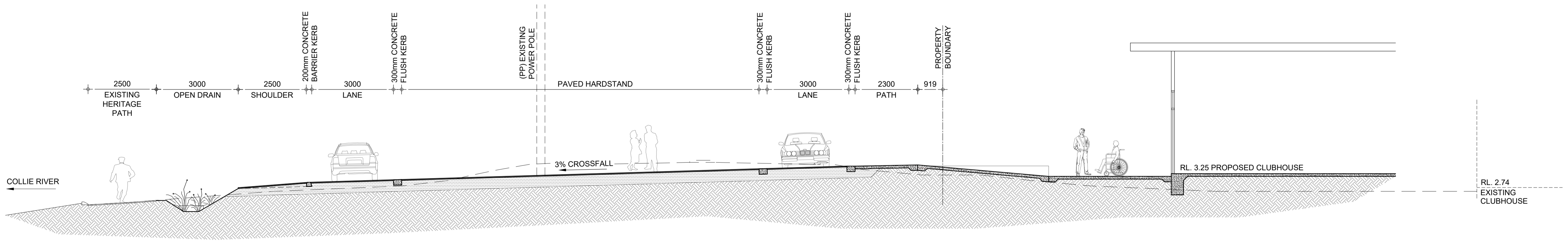
CONSEQUENCE CATEGORY	RISK EVENT	PRIOR TO TREATMENT OR CONTROL			RISK ACTION PLAN (Treatment or controls proposed)	AFTER TREATMENT OR CONTROL		
		CONSEQUENCE	LIKELIHOOD	INHERENT RISK RATING		CONSEQUENCE	LIKELIHOOD	RESIDUAL RISK RATING
HEALTH	Shire is implicated for lack of support to deal with the safety of the bridge.	Catastrophic (5)	Possible (3)	High (12 - 19)	Payment of part costs of remediation works and creation of agreement for ongoing requirements.	Catastrophic (5)	Unlikely (2)	Moderate (5 - 11)
FINANCIAL IMPACT	Shire is required to contribute to major refurbishment or replacement of the bridge with little to no warning.	Moderate (3)	Almost Certain (5)	High (12 - 19)	Enter into agreement regarding ongoing maintenance, cost sharing and incorporate into forward estimates and budgets.	Moderate (3)	Unlikely (2)	Moderate (5 - 11)
SERVICE INTERRUPTION	Inadequate maintenance/repairs result in failure of bridge and inability to access across the river for an extended and unplanned period.	Catastrophic (5)	Possible (3)	High (12 - 19)	Enter into agreement regarding ongoing maintenance, cost sharing and incorporate into forward estimates and budgets.	Catastrophic (5)	Unlikely (2)	Moderate (5 - 11)
LEGAL AND COMPLIANCE	Shire is implicated for lack of support to deal with the safety and accessibility of the bridge.	Moderate (3)	Likely (4)	High (12 - 19)	Enter into agreement, which acknowledges and enforces the Shire's actual liability with the bridge.	Moderate (3)	Unlikely (2)	Moderate (5 - 11)
REPUTATIONAL	Shire is implicated for lack of support to deal with the safety and accessibility of the bridge.	Moderate (3)	Possible (3)	Moderate (5 - 11)	Enter into agreement, which acknowledges and enforces the Shire's actual liability with the bridge.	Moderate (3)	Unlikely (2)	Moderate (5 - 11)
ENVIRONMENT	No risk event identified for this category.	Not Required - No Risk Identified	N/A	N/A	Not required.	Not required.	Not required.	Not required.



LAYOUT PLAN
NOT TO SCALE



SECTION A-A
NOT TO SCALE



SECTION B-B
NOT TO SCALE



AMENDMENT DESCRIPTION		BY	DATE	APPROVED	DESIGNED	DRAWN DATE	SURVEYED	DRAWING TITLE	INFRASTRUCTURE	
A ISSUED FOR COMMENT		B.B.	24.05.2021		B.B.	24.05.2021		BOWLING CLUB CARPARK REDEVELOPMENT PRATT ROAD, EATON	DRAWING NO. 2021 - PRATT - SK1	
					B.B.	AUTHORISED	TARDIS RECORD NUMBER	PROPOSED NEW CARPARK LAYOUT PLAN AND SECTIONS	SHEET NO. 1 OF 2	
					THIS DRAWING IS AND SHALL REMAIN THE SOLE PROPERTY OF "THE SHIRE OF DARDANUP". THE DRAWING MAY ONLY BE USED FOR THE PURPOSE FOR WHICH IT WAS COMMISSIONED, AND MAY NOT BE LENT, SHOWN, COPIED OR OTHERWISE DUPLICATED WITHOUT THE WRITTEN AUTHORISATION OF THE OWNER.			SHEET SIZE A1		
								DATUM: AHD GRID SYSTEM: GDA94		Shire of Dardanup Administration Centre Eaton P.O Box 7017- 1 Council Drive Eaton Western Australia 6232 ABN: 57 305 829 653
								Telephone: 08 9724 0000 Facsimile: 08 9724 0091 Online: www.dardanup.wa.gov.au		

RISK ASSESSMENT TOOL

OVERALL RISK EVENT: Pratt Road Car Park Design

RISK THEME PROFILE:

6 - Engagement Practices

RISK ASSESSMENT CONTEXT: Project

CONSEQUENCE CATEGORY	RISK EVENT	PRIOR TO TREATMENT OR CONTROL			RISK ACTION PLAN (Treatment or controls proposed)	AFTER TREATMENT OR CONTROL		
		CONSEQUENCE	LIKELIHOOD	INHERENT RISK RATING		CONSEQUENCE	LIKELIHOOD	RESIDUAL RISK RATING
HEALTH	No risk event identified for this category.	Not Required - No Risk Identified	N/A	N/A	Not required.	Not required.	Not required.	Not required.
FINANCIAL IMPACT	The loss of external funding should the project not continue.	Not Required - No Risk Identified	N/A	N/A	Not required.	Not required.	Not required.	Not required.
SERVICE INTERRUPTION	No risk event identified for this category.	Not Required - No Risk Identified	N/A	N/A	Not required.	Not required.	Not required.	Not required.
LEGAL AND COMPLIANCE	No risk event identified for this category.	Not Required - No Risk Identified	N/A	N/A	Not required.	Not required.	Not required.	Not required.
REPUTATIONAL	Poor communication and community consultation.	Moderate (3)	Possible (3)	High (12 - 19)	Carry out community consultation and respond to valid concerns and incorporating design improvements.	Moderate (3)	Unlikely (2)	Moderate (5 - 11)
ENVIRONMENT	No risk event identified for this category.	Not Required - No Risk Identified	N/A	N/A	Not required.	Not required.	Not required.	Not required.

