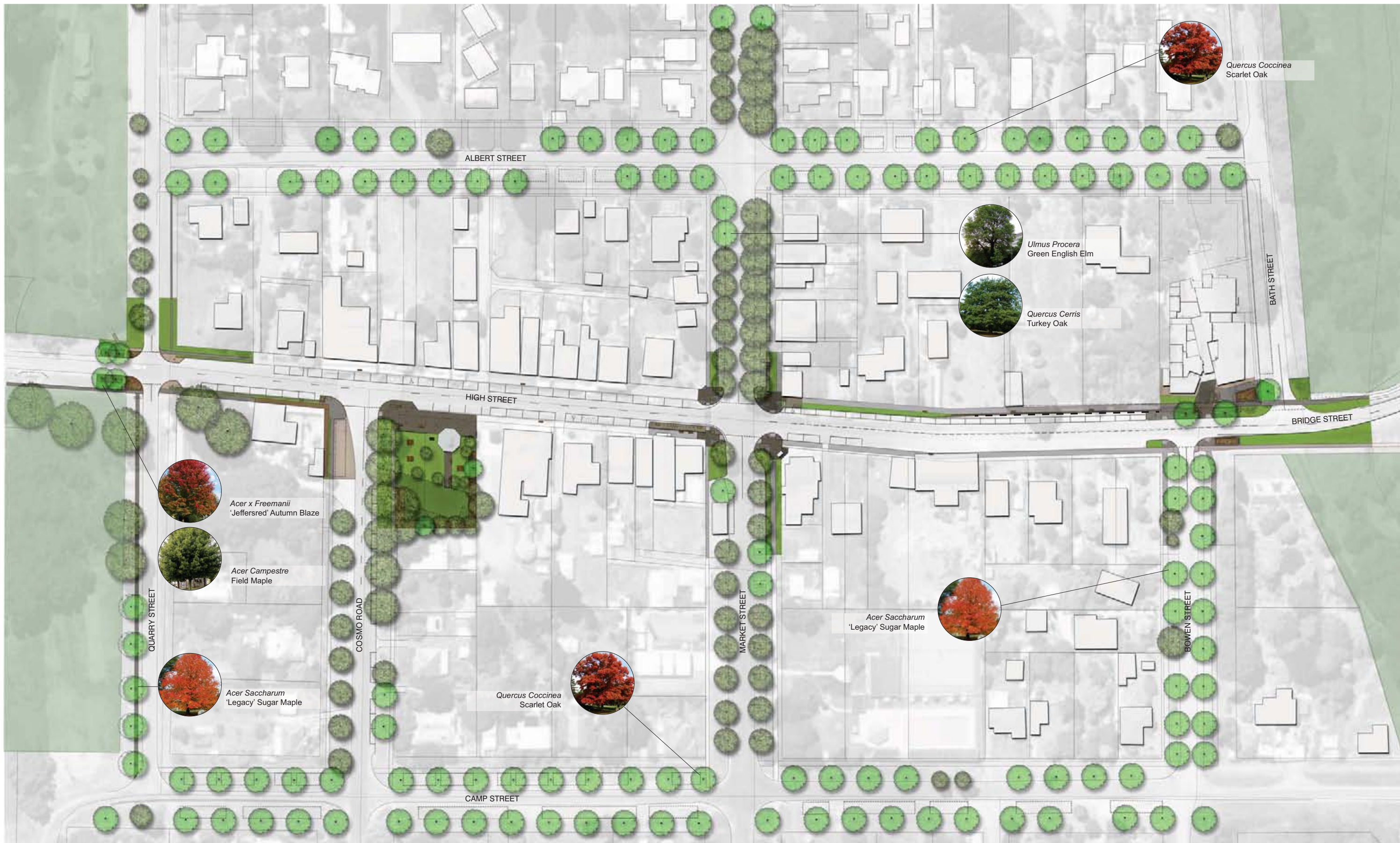


# HEPBURN SHIRE STREETSCAPE PLANNING AND DESIGN

## STAGES 3&4 STREETSCAPE DESIGNS

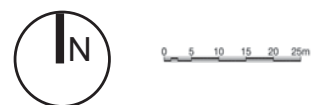
*Streetscape Planning and Design project  
Hepburn Shire Council.  
November 2014.*





**LEGEND**

- |                                    |  |   |  |                       |  |   |  |
|------------------------------------|--|---|--|-----------------------|--|---|--|
| Stone unit pavers                  | Bitumen spray seal surface over existing compacted surface | Street lamp                                     | Existing tree  | Proposed speed limits | : planted at the western entry to town centre to compliment Acer x Freemanii | Acer Saccharum: planted along Bowen and Quarry Streets around existing tree specimens       | Ulmus Procera: interplanted along Market St. around existing tree specimens  |
| Compacted gravel with steel edging | Concrete footpath  | Moveable planter with organic mulch garden bed. | Proposed deciduous street tree                               |                       | Acer x Freemanii: planted at the western entry to town centre                | Quercus Coccinea: planted along Albert and Camp Streets, running east - west along the site | Quercus Cerris: interplanted along Market St. around existing tree specimens |
| Asphalt paving                     | Brick Paving   | Picnic setting                                  | Grassed area - hydromulched grass                            |                       |  |   |  |
| Existing stone paving              | Bike hoops   | Bench seat                                      | Planter with organic mulch garden bed. Raised stone surround |                       |  |   |  |



**TRENTHAM STREETScape DESIGN**

HEPBURN SHIRE STREETScape PLANNING AND DESIGN  
STAGE 4 - Design Proposals January 2015








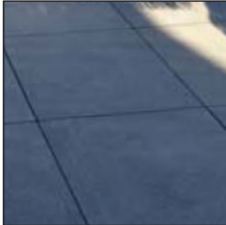













**LEGEND**

- 3 Proposed tree planting - Not shown on overview plan, refer proposal page for extent
- Proposed power underground



**Trentham Materials Palette**

The materials proposed reference the rich soils of Trentham and surrounds as well as the textures of the railways and the built environment.

	MATERIAL	USE
Bluestone		 Kerbs with stone infill  Feature paving  General paving  Low walls
Compacted gravel		 Adjacent to planters  Pathways
Oiled timber		 Street furniture
Corten steel		 Street furniture  Street furniture
Bitumen spray seal surface over existing compacted surface		 Car parking surface
Asphalt paving		 Footpath surface



**Hepburn Shire Furniture Palette**

Shire-wide, a palette of repeated furniture elements have been developed to provide consistency and economy in street furniture elements. These have some variation by town in their finish and colour.

Bollard/  
interpretive sign



Fence/barrier



Bin



Street Lamp



Seat



Bench Seat



Where existing heritage elements such as street lights and troughs are present, these will be refurbished and retained as appropriate.



# 1 KERB OUTSTANDS AT SIDE STREET INTERSECTIONS & TOWN ENTRY POINTS

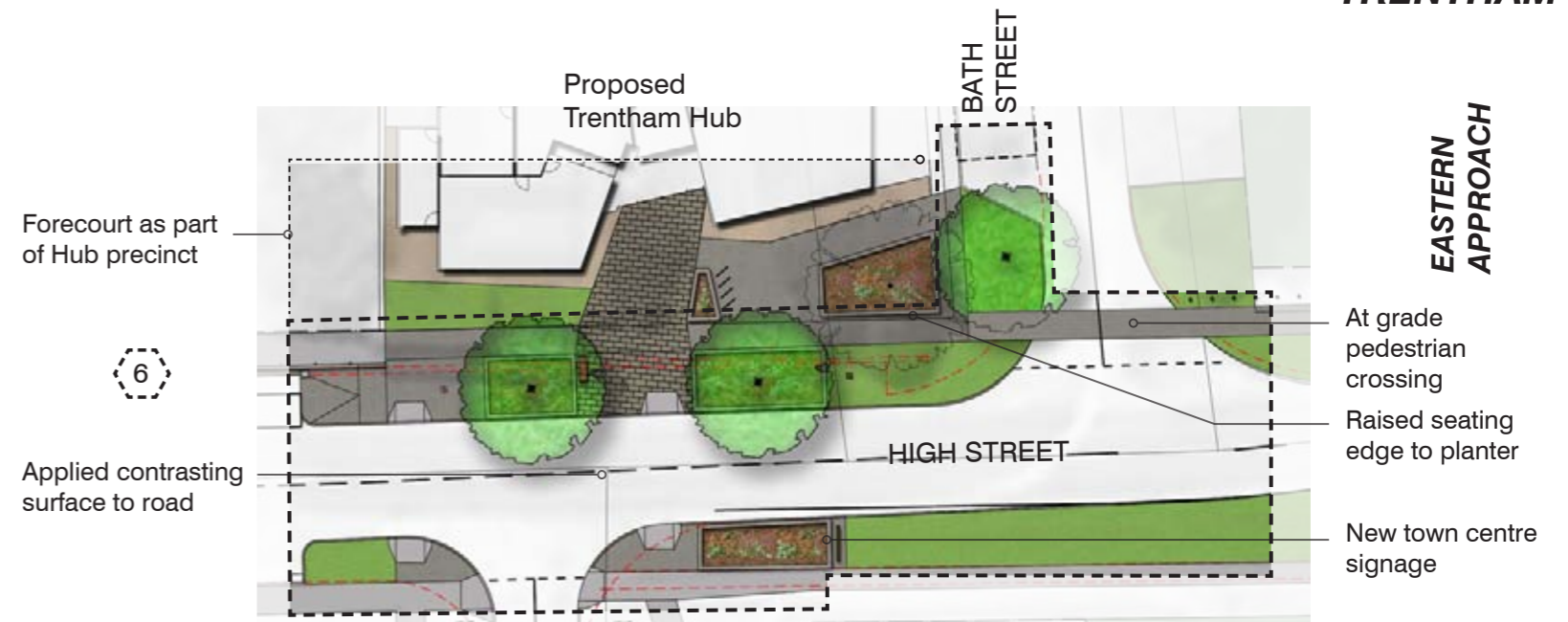
## TRENTHAM

### PROPOSAL

The proposed kerb outstand treatments aim to define the town centre precinct at the main entry points to High Street. These measures support planting and furniture as well as calming traffic by announcing the town centre.

### NOTES

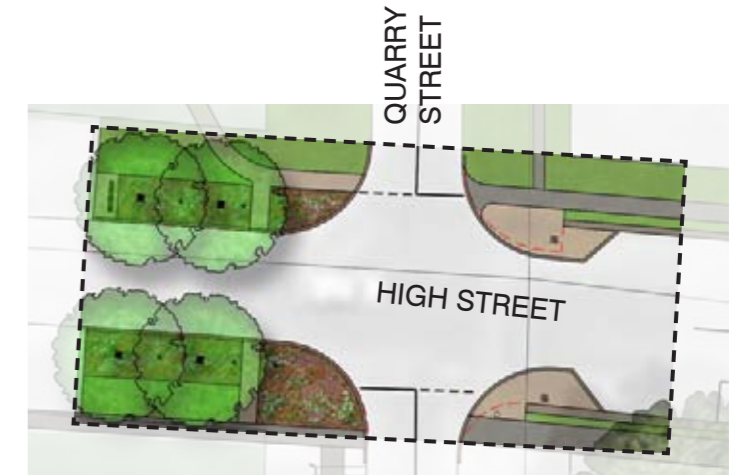
- Integrated outstand connection to proposed Trentham Hub forecourt landscape at Bath Street intersection
- Reduced corner radii at Cosmo Road intersection aiding vehicle speed reductions
- Proposed reduced vehicle speeds through town centre precinct



EASTERN APPROACH

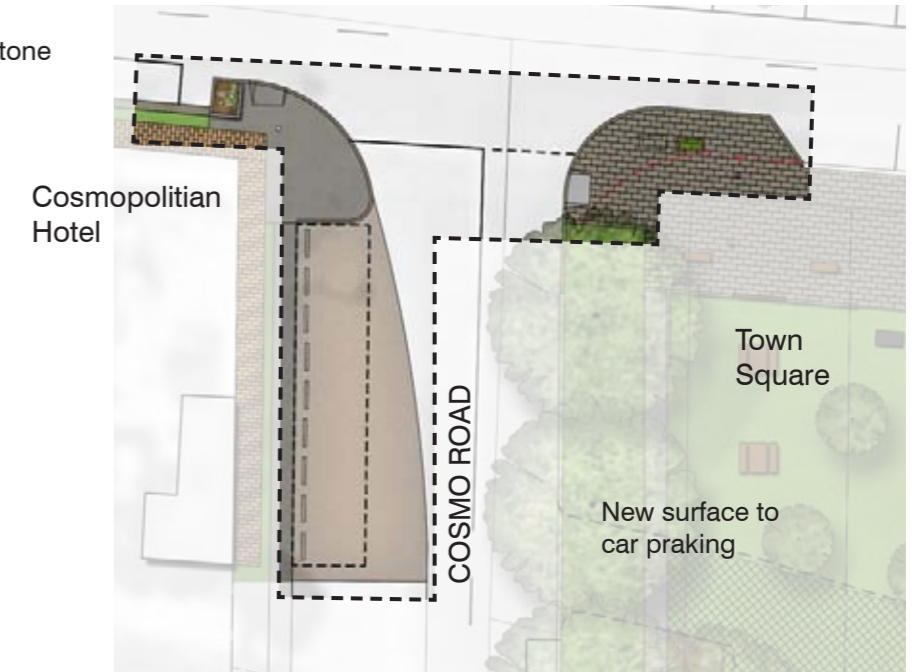
New town centre signage

Connection to new footpath



WESTERN APPROACH

New bluestone steps

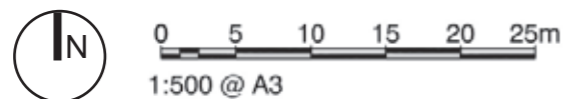


TOWN SQUARE INTERSECTION

### LEGEND

- Stone unit pavers
- Asphalt paving
- Bitumen spray seal surface over existing compacted surface
- Grassed area - hydromulched grass

- Street lamp
- Planter with organic mulch garden bed. Raised stone surround
- Proposed deciduous street tree
- Existing tree





View looking towards  
Trentham Hub site



**2 IMPROVED PARKING  
DEFINITION TO SIDE STREETS**

**PROPOSAL**

The proposal aims to utilise the existing space to both sides of the road reserve to increase the town's parking capacity. The arrangement is for 90 degree parking to the secondary streets also incorporating street tree planting and drainage improvements where necessary.

**NOTES**

- Materials are sympathetic to the existing palette of the the town
- Street tree planting as part of proposal 4 as parking bay definition and provision of shade
- Impermeable parking surface for improved surface water drainage to existing drains
- Opportunity for improved drainage upgrades

Bollards with interpretive signage where indicating heritage location

Drain crossover

Timber blocking on stake as parking bay definition



Existing road reserve

Proposed spray seal parking surface

Proposed street tree planter & surround as part of proposal 3

Existing drain

Footpath as part of proposal 4

Typical boundary line



**TYPICAL PARKING ARRANGEMENT**

**LEGEND**

-  Compacted gravel with steel edge
-  Asphalt paving
-  Proposed deciduous street tree







**PROPOSAL**

The proposal is for deciduous street trees to Trentham's secondary streets and infill planting where avenues already exist.

-  *Acer Campestre*: planted at the western entry to town centre
-  *Acer x Freemanii*: planted at the western entry to town centre
-  *Acer Saccharum*: planted along Bowen and Quarry Streets around existing tree specimens
-  *Quercus Coccinea*: planted along Albert and camp Streets, running east - west along the site
-  *Ulmus Procera*: interplanted along Market St. around existing tree specimens
-  *Quercus Cerris*: interplanted along Market St. around existing tree specimens

**LEGEND**

-  Proposed deciduous street tree
-  Existing tree

← 30 no. additional street trees to western town entry

← DAYLESFORD



# 4 NEW FOOTPATHS & UPGRADES TO EXISTING PATHWAYS

## PROPOSAL

Supporting a strong walking network in Trentham's town centre, the new and upgraded footpaths will provide accessible linkages between key community destinations.

## NOTES

- Footpath between Market Street and proposed Trentham Hub widened and improved drainage/parking interface
- General footpath network additions to support walking and cycling strategy connections
- Proposed brick footpath in place of compacted gravel along Cosmopolitan Hotel frontage to High Street
- Proposed pathway between Skate Park and High Street

## SECTION A

View looking west from north side of High Street



**PROPOSAL**

Integrating the existing kerb outstands at Market Street, the proposal designates a safe pedestrian crossing point in the town centre by way of line marking and signage.

**NOTES**

- Proposed areas of stone paving to replace slippery sections in main travel paths
- Extend kerb outstand in front of chemist to improve pedestrian circulation around ramp area
- Moveable street planters and furniture proposed at intersection

Pedestrian crossing point

Extend kerb to allow for greater circulation around ramp

Incorporate seating, planters and bicycle parking to outstand

6

Integrated strip drain between footpath and outstand

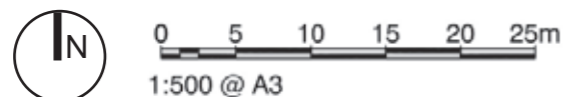
Investigate motorcycle parking bays to part of outstand

Investigate improved stormwater drainage to intersection in conjunction with works



**LEGEND**

- |   |                       |   |   |   |            |
|---|-----------------------|---|---|---|------------|
|  | Stone unit pavers     |  | Street lamp                                     |  | Bike hoops |
|  | Asphalt paving        |  | Moveable planter with organic mulch garden bed. |   |            |
|  | Existing stone paving |  | Proposed deciduous street tree                  |   |            |
|  | Street furniture      |  | Existing tree                                   |   |            |



**6 MOVEABLE PLANTERS & STREET FURNITURE**

**PROPOSAL**

The proposal for moveable street planters aims to showcase local pride in Trentham's agricultural and food communities in a direct way in the town centre. Street seating replaces existing furniture at regular intervals along High Street.

**NOTES**

- Incorporating edible vegetation to be run as a community program
- Integrated signage (optional) where required
- Planter form references existing water troughs and are realised in the material palette for the town

**LEGEND**

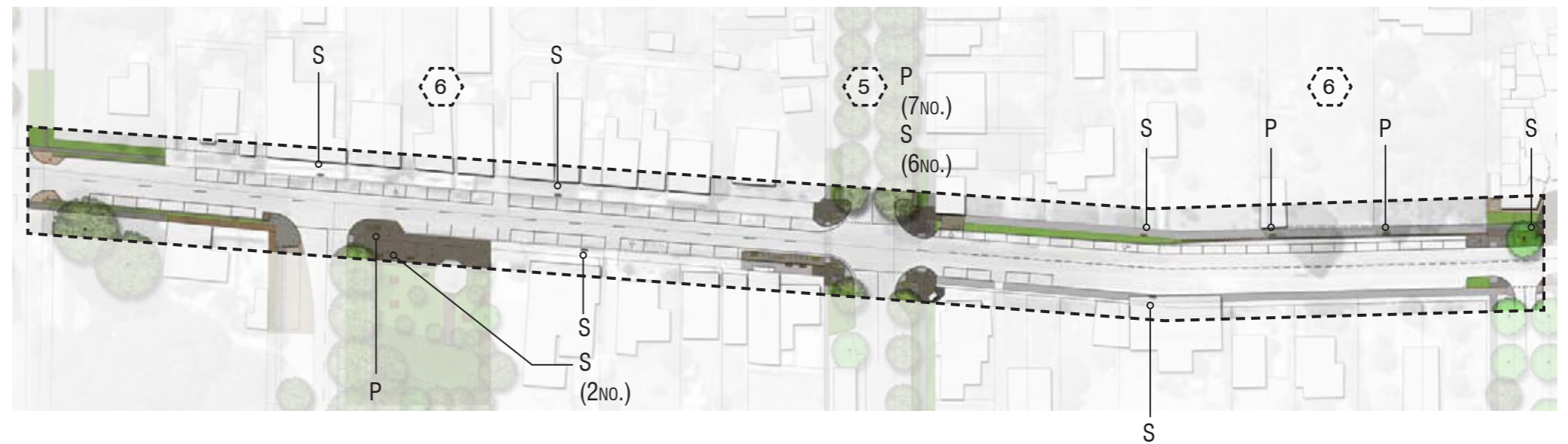
- ⑥ Proposal number
- S Bench seat
- P Planter



Proposed street furniture with detail



Proposed moveable planter



**8 MINOR RECONFIGURATION OF TOWN SQUARE**

**PROPOSAL**

Integrating with the proposed kerb outstand at Cosmo Road, the proposal improves the presentation of this intersection as a key node in the town centre. Long term, the proposal aims to remove parking from the town square and broaden this key green space








**NOTES**

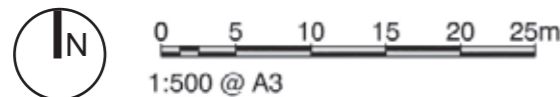
- Various signs consolidated where duplicated
- New low stone wall to corner to anchor edge better and tie in with interpretive wall sign
- Generally open up site and 'de-clutter'
- Opportunity for cultural recognition within site of indigenous custodianship of the area.
- Maintain parking on site but with reinforced grassed surface
- Refurbish heritage lights with uniform timber posts and re-globe/repaint in uniform colour
- Provide picnic settings and furniture to site
- Provide reduced radius on Cosmo Road corner for safer exit speeds
- Outstand offers reduced crossing width for pedestrians



Repaint and refurbish street lamps and poles where necessary. Possible re-globe with energy efficient lighting gear




**LEGEND**



- |   |                       |   |   |   |            |
|---|-----------------------|---|---|---|------------|
|  | Stone unit pavers     |  | Street lamp                                     |  | Bike hoops |
|  | Asphalt paving        |  | Moveable planter with organic mulch garden bed. |   |            |
|  | Existing stone paving |  | Proposed deciduous street tree                  |   |            |
|  | Street furniture      |  | Existing tree                                   |   |            |






**LEGEND**

-  Stone unit pavers
-  Compacted gravel with steel edge
-  Bitumen spray seal surface over existing compacted surface
-  Organic mulch soft fall
-  Grassed area - re-seeded
-  Existing tree
-  Proposed deciduous street tree to match adjacent species
-  Proposed deciduous tree
-  Street lamp
-  Proposed speed limits

-  *Acacia Implexa*: planted within the Shire Hall site to match *Acer Campestris* planted alongside
-  *Acer Campestre*: planted within the Shire Hall site to match *Acacia Implexas* planted alongside

-  Oaks & Elms to match existing species (Alternating)



**GLENLYON STREETScape DESIGN**

HEPBURN SHIRE STREETScape PLANNING AND DESIGN  
 STAGE 4 - Design Proposals January 2015









DAYLESFORD →



**Glenlyon Materials Palette**

The materials proposed aim to reference the proximity to the Loddon River and it's attractions. They also draw on the existing built character of the town.

	MATERIAL	USE
Bluestone		 Feature paving  General paving
Natural stone walls & inset paving		 General paving  Low walls
Compacted gravel		 Pathways
Oiled timber/painted timber		 Street furniture
Galvanized steel		 Street furniture  Street furniture
Bitumen spray seal surface over existing compacted surface		 Car parking surface





**Hepburn Shire Furniture Palette**

Shire-wide, a palette of repeated furniture elements have been developed to provide consistency and economy in street furniture elements. These have some variation by town in their finish and colour.

Bollard/  
interpretive sign



Fence/barrier



Bin



Street Lamp



Seat



Where existing heritage elements such as street lights and troughs are present, these will be refurbished and retained as appropriate.



# 1 SHIRE HALL FORECOURT UPGRADE

GLENLYON

## PROPOSAL

The proposal aims to provide a long term vision of this central community site within Glenlyon in order to support public activities both large and small.

## NOTES

- Improve presentation of the Shire Hall including resolution of poor drainage and forecourt landscape treatment
- Provide forecourt hardstand for markets and gatherings while also allowing improved access to hall
- Propose steps down to lawn area from deck for connection to lower grassed area
- Remove existing public toilets and replace with new facility with improved access from deck and southern side of hall
- Provide tree planting to grassed area to shade site and Shire Hall
- Possible burying of overhead power line
- Opportunity for cultural recognition within site of indigenous custodianship of the area.
- Proposed crossing point definition adjacent to Mostyn Street
- Integration of Glenlyon Bell into area adjacent hall deck at low level as a celebration of town's history
- Site for the Glenlyon seat made from Glenlyon Avenue Elm Tree, to be determined

Deciduous tree planting for provision of shade to grassed area and north side of Hall

Timber steps leading from deck area - balustrade retained with gate to steps

Proposed mulched area with site for Glenlyon Bell at low level

Demolish existing toilet block and water tank

Underground power line

New compacted gravel paving

Forecourt parking area with new drainage pipes under, shown dashed. Buried drain to extent of site

New spoon drain to road edge. Dark concrete mix to match bluestone drains

Linkage pathway and signage to Bio-link walk - proposal 4.









New accessible public toilet. Final location to be confirmed pending services provision

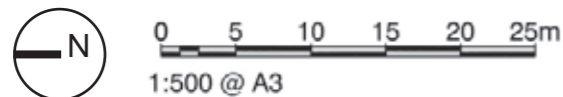
Stone paver hardstand. Verandah over (by others)

Proposed avenue tree



## LEGEND

- |   |  |   |  |
|---|--|---|--|
|  | Stone unit pavers  |  | Grassed area - re-seeded as required                     |
|  | Compacted gravel with steel edge                           |  | Existing tree  |
|  | Bitumen spray seal surface over existing compacted surface |  | Proposed deciduous street tree to match adjacent species |
|  | Organic mulch soft fall                                    |  | Proposed deciduous tree                                  |



## 2 AVENUE TREE MAINTENANCE, NEW PLANTINGS AND REPLACEMENTS

### PROPOSAL

The proposal continues avenue tree planting to the northern and southern entries to the town centre and infills gaps where trees are presently missing.

### NOTES

- Recommend engagement of arboricultural consultant and implementation of replacement and maintenance strategy
- Recommend strategy for eventual Tree of Knowledge replacement and reuse of remains as art furniture commission by local artist or Men’s Shed group. Furniture produced to be displayed at General Store site
- Co-ordination of local tree suppliers with Council staff to best plan replacement as required
- Generally allow greater permeable surfaces around trees for health of trees where limited at present

Examples of creative re-use of significant tree timbers for continued local enjoyment



Tree of Knowledge Barcaldine QLD



Art furniture from timber

## 3 DRAIN UPGRADES AND CROSSOVER REPLACEMENTS

### PROPOSAL

The proposal is to upgrade existing culverts along the length of the Daylesford-Malmsbury Road to improve overall drainage in the town centre.

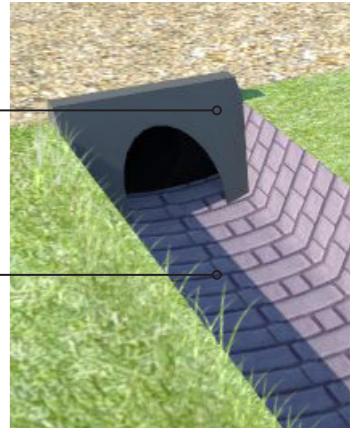
### NOTES

- Culvert end walls with bluestone coloured concrete mix to tie in with town wide material palette
- Wider diameter pipe to aid storm water flows

Proposed drain & culvert upgrades

Proposed precast concrete end walls in charcoal coloured concrete mix

Existing drains cleared out and relayed where required.



Existing drain condition - typical



**4 CONNECT BIO-LINK WALK WITH TOWN CENTRE**

**PROPOSAL**

The proposal is to complete a walking loop from the Shire Hall down to the Bio-link walk via a compacted gravel pathway to link up with the western bank of the Loddon River.

**NOTES**

- Wayfinding signage along the pathway to the river bank
- Co-ordinate with Landcare group to determine best entry location and termination point on the river bank

**5 SUBTLE FOOTPATH UPGRADES AND TOWN CENTRE SIGNAGE**

**PROPOSAL**

Retaining the existing pathway surface and feel, the proposal allows for localised upgrades of uneven surfaces and re-seeding where required.

Town centre signage is proposed at either end of the main stretch of town, at the General Store and at Molesworth Street.

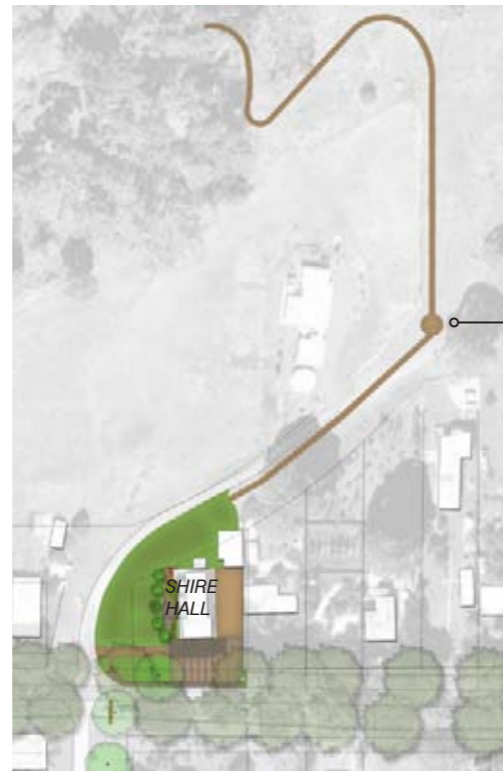
**NOTES**

- Town entry signage to match in with town materials palette and reference font style from Shire Hall
- Opportunity for local commission of signage

Connection of Bio-link walk from river back to Shire Hall



Wayfinding posts with information leading to Bio-link walk connection



Connection point to Bio-link walk pending agreement with adjacent landowners and Landcare Group



Reference typeface for Glenlyon signage

Location of town centre signage



Location of town centre signage










**PROPOSAL**

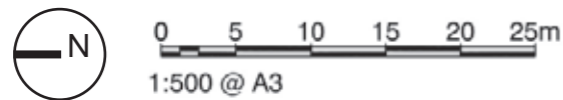
The proposal is to provide general upgrades to the General Store forecourt and landscaped area as it serves as one of the key stopping points for Glenlyon residents and visitors.

**NOTES**

- Generally allow greater permeable surfaces around trees for health of trees
- Resurface parking areas with all weather surface and resolve existing drainage issues
- Provide town centre entry signage
- Better present Tree of Knowledge with signage and other furniture adjacent for clear sight lines

**LEGEND**

	Compacted gravel		Grassed area - re-seeded where required
	Bitumen spray seal surface over existing compacted surface		Existing tree
	Organic mulch soft fall		Proposed deciduous street tree to fit with avenue replacement policy
	Street lamp		





*Ulmus Sapporo*  
Autumn Gold



*Acer Saccharum*  
Sugar Maple



*Pyrus Calleryana*  
Chanticleer Callery Pear



*Pistacia Chinensis*  
Chinese Pistachio



*Acer x Freemanii*  
'Jeffersred' Autumn Blaze



*Acer Campestre*  
'Evelyn' Queen Elizabeth

**LEGEND**

- Stone unit pavers
- Asphalt paving
- Bitumen spray seal surface over existing compacted surface
- Concrete footpath
- Bench seat
- Street lamp
- Existing tree
- Deciduous tree planting
- Grassed area - hydromulched grass
- Proposed speed limits
- Art Trail Nodes

*Ulmus Sapporo*: planted along Main Road within street tree program

*Acer Saccharum*: planted along Main Road within street tree program

*Pyrus Calleryana*: planted along Main Road within street tree program

*Pistacia Chinensis*: planted along Main Road within street tree program

*Acer x Freemanii*: planted at town centre entry

*Acer Campestre*: planted at town centre entry



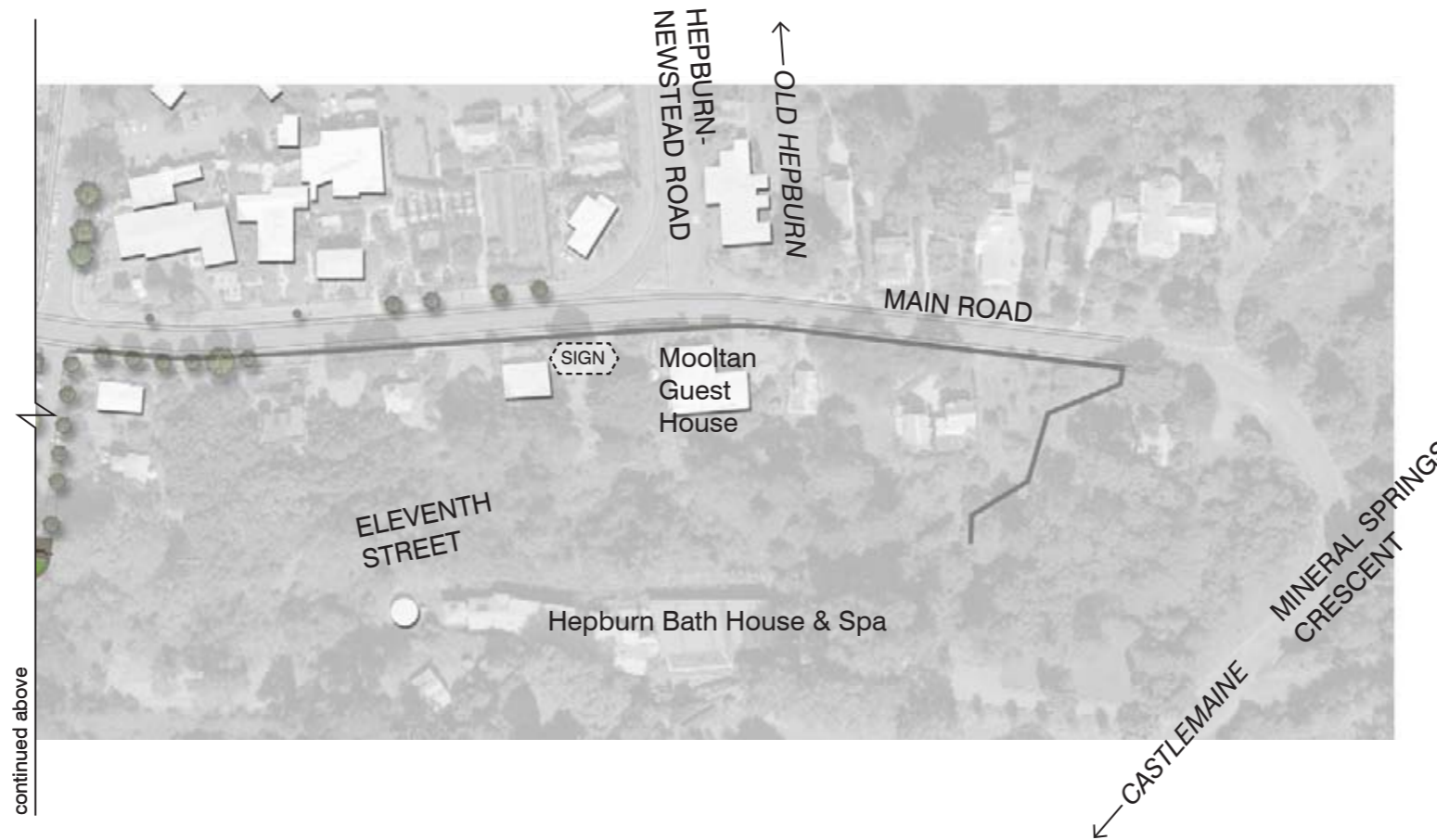
**HEPBURN SPRINGS STREETScape DESIGN**

HEPBURN SHIRE STREETScape PLANNING AND DESIGN  
STAGE 4 - Design Proposals January 2015





continued below



continued above

**LEGEND**

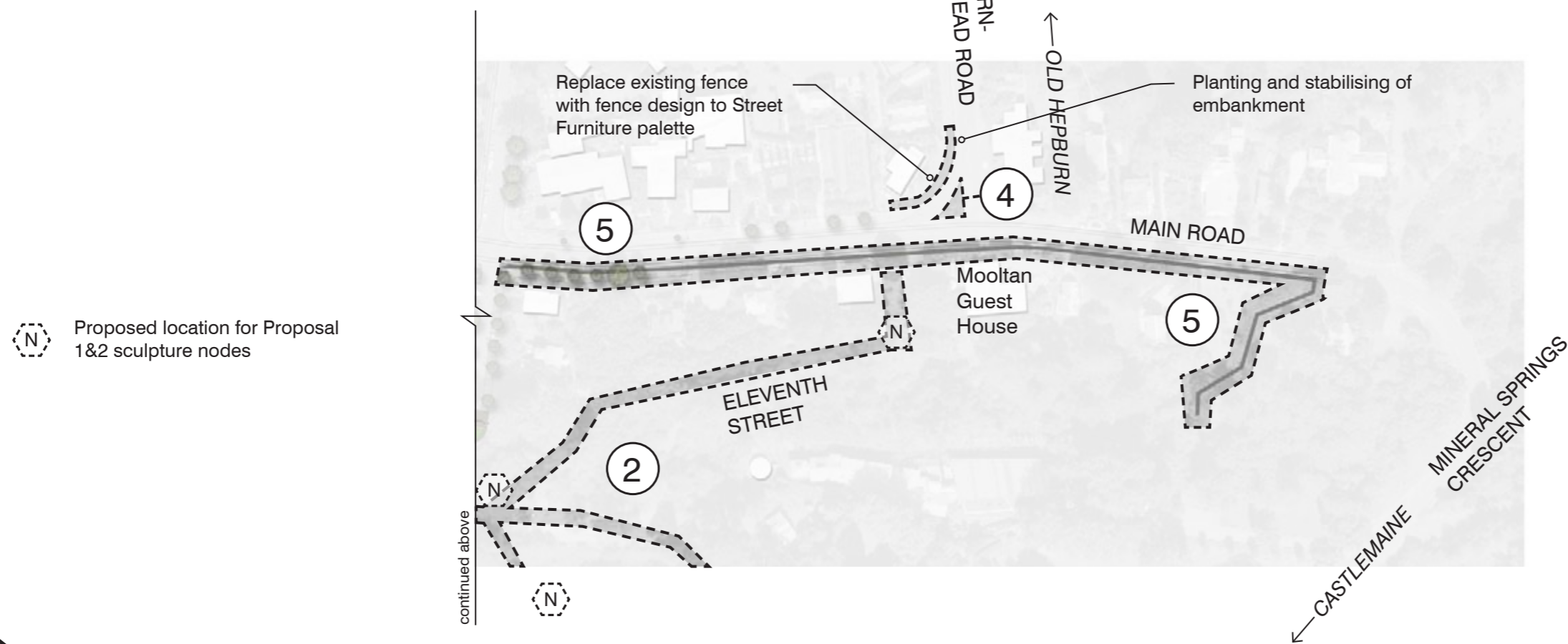
**50** Proposed speed limits

**SIGN** Town centre arrival sign





continued below



continued above



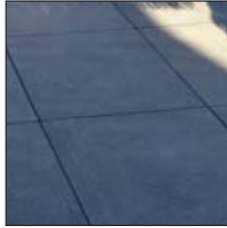



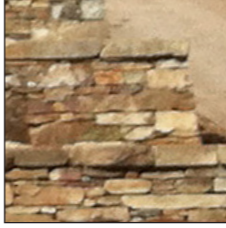









(N) Proposed location for Proposal 1&2 sculpture nodes





**Hepburn Springs Materials Palette**

The materials proposed fit with the bush setting of the town and aim to reflect local skill in working with these raw elements and ties to natural resources.

	MATERIAL	USE
Bluestone		 Kerbs with stone infill  General paving
Natural stone walls & inset paving		 Feature paving  General paving  Low walls
Compacted gravel		 Pathways
Oiled timber		 Street furniture
Galvanised & selected Corten steel		 Street furniture  Street furniture
Bitumen spray seal surface over existing compacted surface		 Car parking surface



**Hepburn Shire Furniture Palette**

Shire-wide, a palette of repeated furniture elements have been developed to provide consistency and economy in street furniture elements. These have some variation by town in their finish and colour.

Bollard/  
interpretive sign



Fence/barrier



Bin



Street Lamp



Seat



Bench Seat



Where existing heritage elements such as street lights and troughs are present, these will be refurbished and retained as appropriate.



# 1 KERB OUTSTANDS AT SIDE STREET INTERSECTIONS INCORPORATING SCULPTURE TRAIL COMMISSIONS

## PROPOSAL

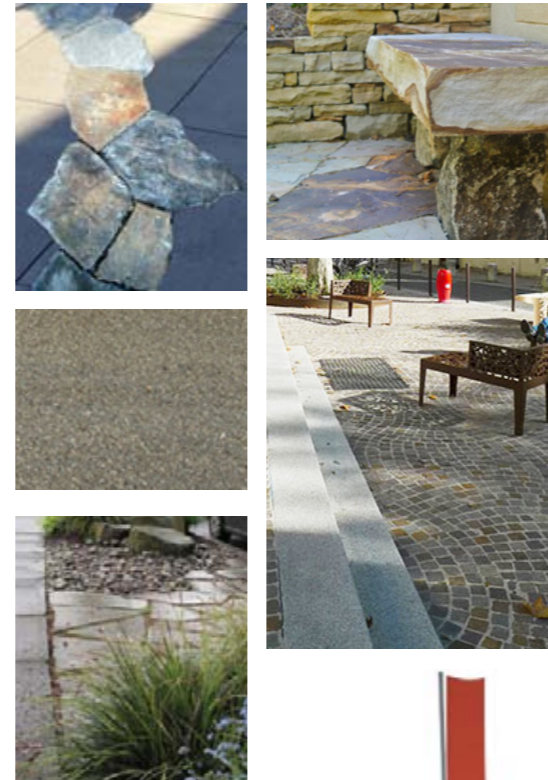
Proposed kerb outstands at each intersection have the primary function of improved safety for vehicles turning on to Main Road. Located regularly on Main Road they also serve as small resting points and landmarks for pedestrians and incorporate a trail of commissioned artworks.

## NOTES

- Kerb outstands incorporating; street trees, WSUD passive watering capacity, pedestrian seating (where adjacent commercial premises and in agreement with owner) lighting, town signage, bollards/flag holders.
- Outstands offer improved vehicle turning from side streets and pedestrian crossing points.
- Provide regular resting points along Main Road with opportunities for artworks and interpretive information.
- Opportunity for cultural recognition within site of indigenous custodianship of the area.
- Integration of Bus Stops at existing intersections
- Integration of Taxi Points along Main Road.
- Incorporate drinking fountains along Main Road at key intersections.








Kerb outstands are to all intersections shown on key plan at start of report. Eighth Street intersection shown as an example.

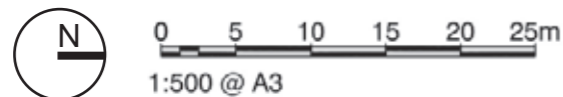
Final location and format of sculpture commissions should be discussed with owners of adjacent properties and businesses prior to fabrication and delivery.



Bollards incorporating removable flags for festivals

## LEGEND

- |   |  |   |                                |   |                               |   |   |
|---|--|---|--------------------------------|---|-------------------------------|---|---|
|  | Stone unit pavers  |  | Existing tree                  |  | Existing tree                 |  | Proposed location for sculpture node (Proposal 1) |
|  | Bitumen spray seal surface over existing compacted surface |  | Deciduous street tree planting |  | Garden bed with organic mulch |   |   |
|  | Grassed area - hydro mulched grass                         |  | Street lamp                    |   |                               |   |   |





Kerb outstand at Eighth Street



## 2 WALKING PATH CONNECTIONS FROM MAIN ROAD INCORPORATING SCULPTURE TRAIL COMMISSIONS TO MINERAL SPRINGS RESERVE PROPOSAL

The proposal refines entry points from key side streets to the Hepburn Mineral Springs Reserve including signage and paving. Within the reserve, 5 nodal points are proposed between these entries and the bathhouse as a continuation of the sculpture trail.

### NOTES

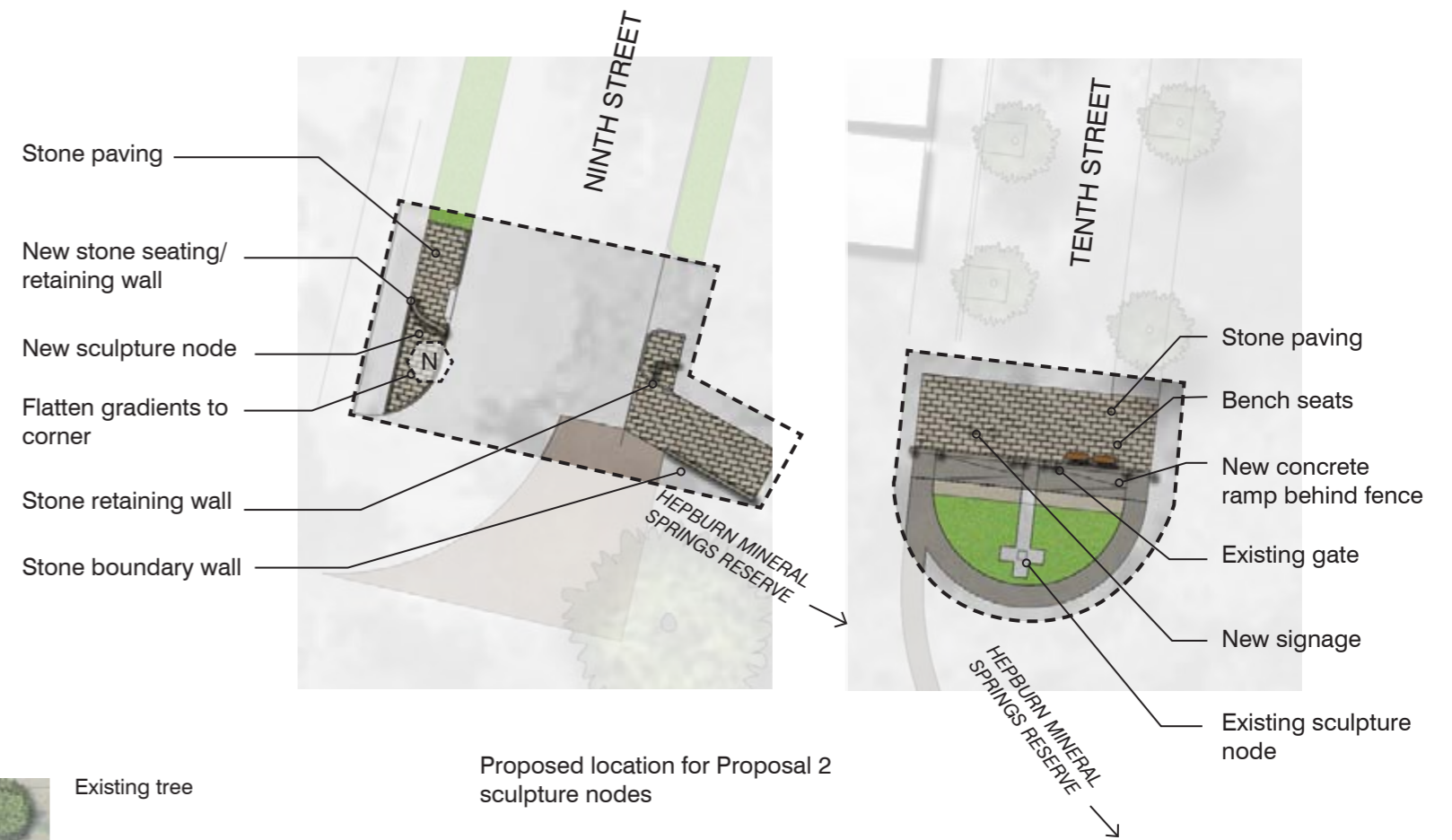
- Improve presentation and amenity of key entry point to Hepburn Mineral Springs Reserve trails from Ninth, Tenth and Eleventh Streets.
- Propose commissioning of sculptural trail as continuation of Main Road outstand sculptures.
- Improve safety of walking pathways to and within Hepburn Mineral Springs Reserve in line with Management Plan



Material and furniture example images



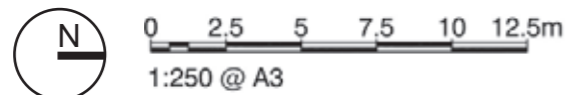
Typical sculpture node incorporating;  
Street lamp - possibly off-grid  
Compacted gravel surface with integrated pad footing  
Steel edge to gravel



Proposed location for Proposal 2 sculpture nodes

### LEGEND

- Stone unit pavers
- Asphalt paving
- Grassed area - hydro mulched grass
- Existing tree
- Bench seat



### 3 STREET TREE PLANTING

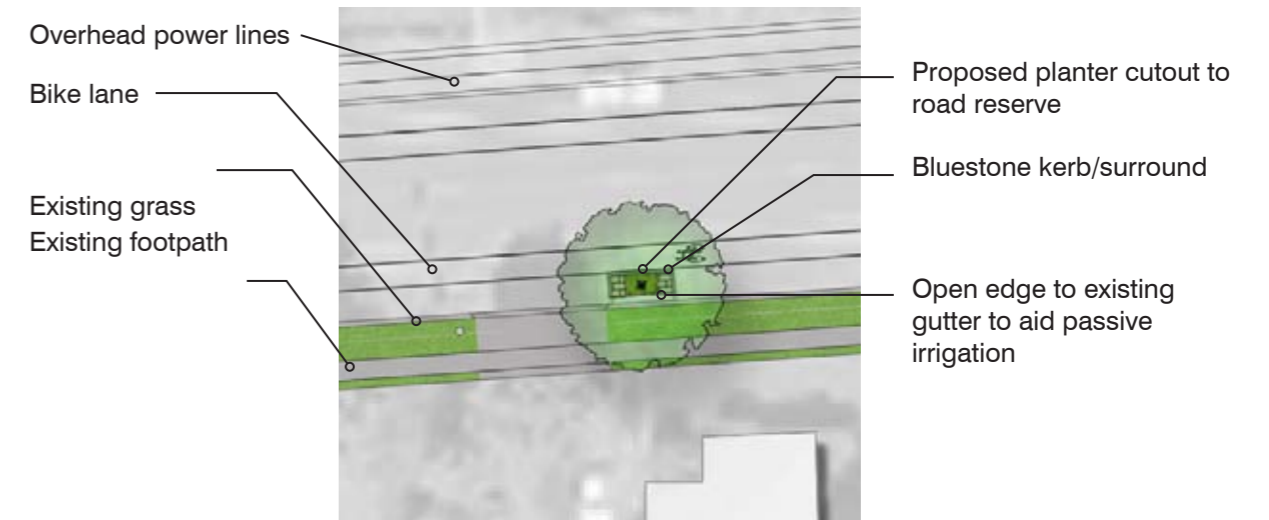
## HEPBURN SPRINGS







#### PROPOSAL

Street trees are proposed at regular intervals along the eastern edge of Main Road. Planting to the west is at intersections only due to overhead power lines.

#### NOTES



- New stone tree surrounds, mulch and soil aerating to Tenth Street street trees
- Trees distanced to allow for possible infill planting in future.
- Parallel parking retained between trees.



-  *Ulmus Sapporo*: planted along Main Road within street tree program
-  *Acer Saccharum*: planted along Main Road within street tree program
-  *Pyrus Calleryana*: planted along Main Road within street tree program
-  *Pistacia Chinensis*: planted along Main Road within street tree program
-  *Acer x Freemanii*: planted at town centre entry
-  *Acer Campestre*: planted at town centre entry



#### LEGEND

-  Deciduous street tree planting
-  Existing street tree



**4 DEFINE ENTRY TO HEPBURN SPRINGS VILLAGE & TOWN CENTRE SIGNAGE**

**HEPBURN SPRINGS**










**PROPOSAL**

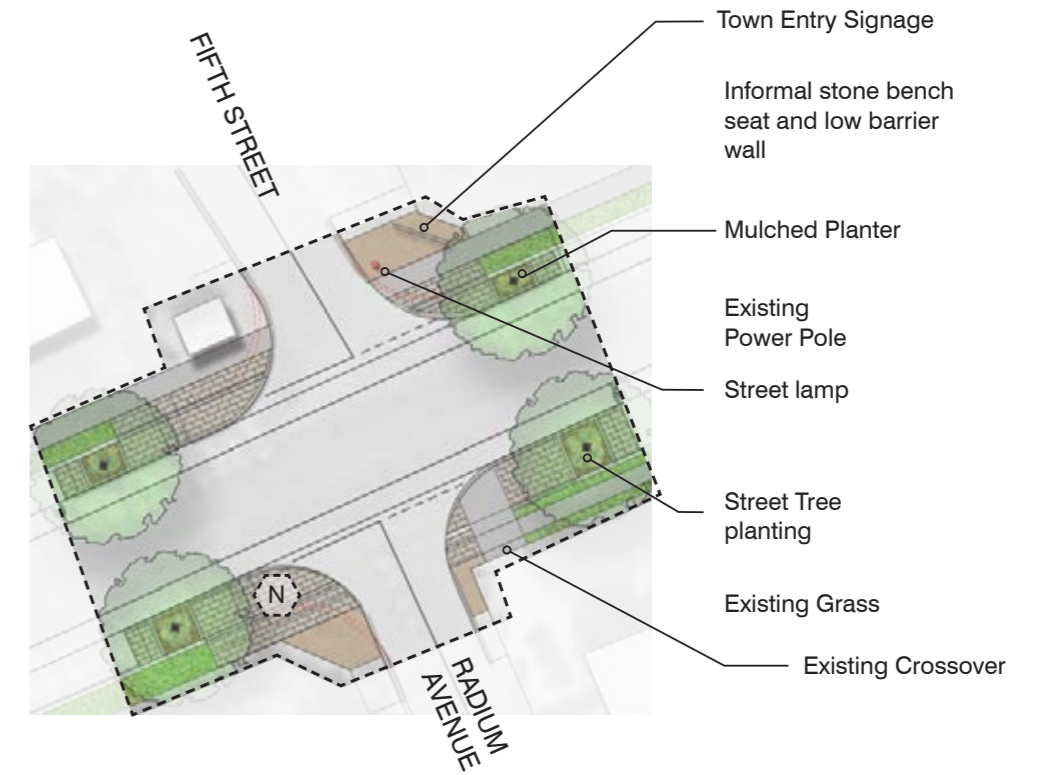
Town centre signage is proposed at the Fifth Street intersection and at Eleventh Street adjacent Mooltan Guest House.

**NOTES**

- Sculptural expression of recognisable typeface as town centre signage
- Realised in material palette of town
- Integrating information for passers-by
- Lighting to signage, possibly stand alone photovoltaics

**LEGEND**

-  Stone unit pavers
-  Compacted gravel
-  Grassed area - hydro mulched grass
-  Existing tree
-  Garden bed with organic mulch
-  Existing tree
-  Deciduous street tree planting
-  Street lamp
-  Proposed location for sculpture node (Proposal 1)



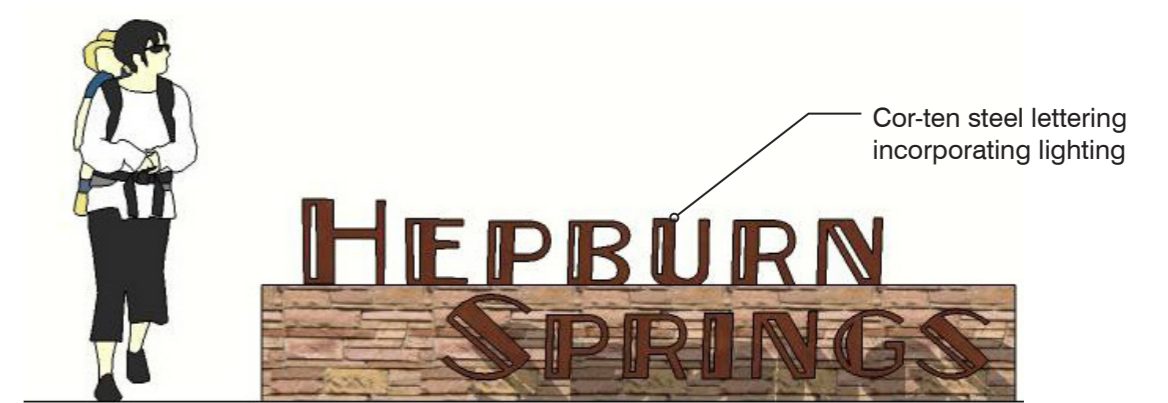
Opportunities for interpretive information to be integrated into sign for pedestrian audience



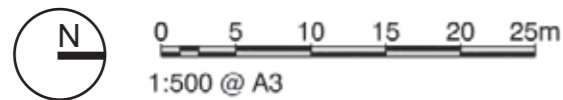
Flat/folded steel with laser cut lettering



Reference typeface



Notional scale and format of town centre signage



**5 FOOTPATH CONNECTION TO PEDESTRIAN BRIDGE IN HEPBURN MINERAL SPRINGS RESERVE**

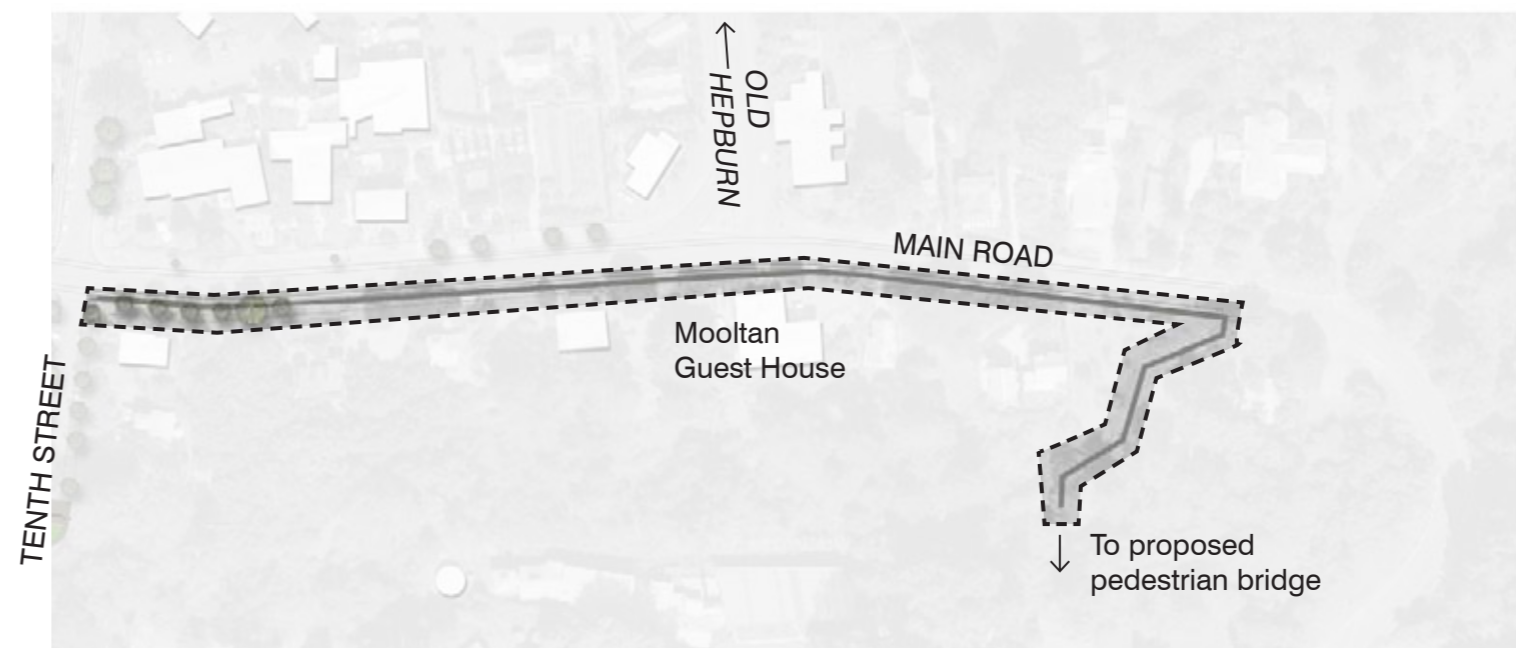
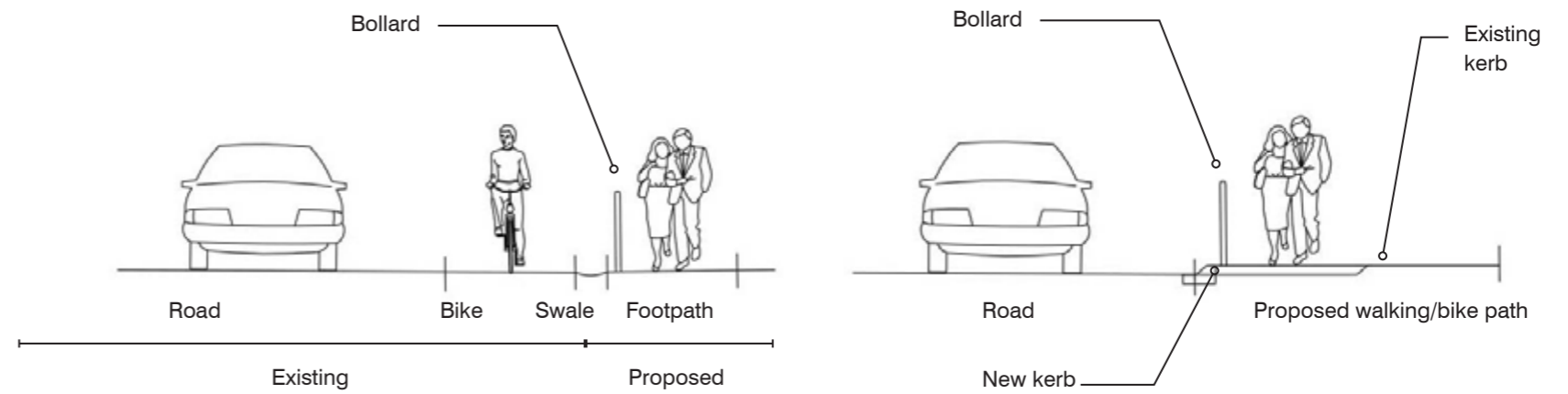
**PROPOSAL**

Provide a pedestrian walking link along Main Road to proposed pedestrian bridge at Hepburn Mineral Springs Reserve.

**NOTES**

- Incorporate bike lane/shared walking and bike lane to northern end of Main Road.
- Close walking loop between Town Centre and Bath House along Main Road.
- Exact path alignment subject to Civil & Structural Engineering design and confirmation.
- Possible location of path to west side of road pending feasibility

**HEPBURN SPRINGS**







**LEGEND**

- |   |  |   |                               |  |   |   |   |  |
|---|--|---|-------------------------------|--|---|---|---|--|
| Stone unit pavers   | Bitumen spray seal surface over existing compacted surface                                       | Bench seat  | Existing tree                 | Grassed area - hydromulched grass                            | <i>Acer Campestre</i> : town centre entries   | <i>Pyrus Calleryana</i> : planted along southern side of Purcell St. and into Service St. | <i>Acer Saccharum</i> : used as two feature specimens in Collins Place. | <i>Eucalyptus Leucoxyton</i> : used as a feature tree at Cameron St. |
| Compacted gravel with concrete retaining wall/steel/timber edge | Raised bluestone kerb with asphalt surface paving infill   | Bike Hoop   | Deciduous tree planting       | Planter with organic mulch garden bed. Raised stone surround | <i>Acer x Freemanii</i> : town centre entries | <i>Quercus Coccinea</i> : planted along both ends of Fraser St.                           | <i>Ulmus Sapporo</i> : used along Bailey St. in between existing trees  |  |
| Asphalt paving  | Picnic setting   | Street lamp   | Feature native tree planting  | Organic mulch garden bed                                     |   |   |   |  |
| Concrete footpath   | Existing kerb crossing with new removable railings both sides (colour for clarity on plans only) | Deciduous street tree planting with cut out in road surface | Small screening tree planting | Proposed speed limits  |   |   |   |  |



**CLUNES STREETScape DESIGN**

HEPBURN SHIRE STREETScape PLANNING AND DESIGN  
STAGE 4 - Design Proposals January 2015





**LEGEND**

- |   |  |                         |                                   |  |
|---|--|-------------------------|-----------------------------------|--|
| Stone unit pavers                           | Bitumen spray seal surface over existing compacted surface | Bike Hoop               | Grassed area - hydromulched grass | Creswick of the Lindsays signage and interpretive plaques. Refer to full Creswick of the Lindsays design report for locations and details. |
| Compacted gravel with steel edging          | Concrete footpath  | Street lamp             | Organic mulched garden bed        | Proposed speed limits  |
| Asphalt paving                              | Picnic setting   | Existing tree           |                                   |  |
| Concrete paving - stone banding where shown | Bench seat   | Deciduous tree planting |                                   |  |

- |  |  |  |
|--|--|--|
| <i>Acer Saccharum</i> : Generally planted to Market Square                                 | <i>Platanus Orientalis Digitata</i> : general street tree planting along Albert St.          | <i>Pyrus Calleryana</i> : planted throughout the former bowls club site. |
| <i>Quercus Cerris</i> : Planted along Cambridge Street, in between existing planted trees. | <i>Magnolia Grandiflora</i> : planted as larger specimens within the former bowls club site. | <i>Acacia Implexa</i> : planted throughout the former bowls club site.   |
|  |  | <i>Acer Campestris</i> : planted throughout the former bowls club site.  |

Generally a mix across the former bowls club site and Cooper's Reserve

- Acer Campestris*  
Field Maple
- Acacia Implexa*  
Lightwood
- Pyrus Calleryana*  
Chanticleer Callery Pear
- Magnolia Grandiflora*  
Bull Bay Magnolia




**CRESWICK STREETScape DESIGN**



continued below

**LEGEND**

 Creswick of the Lindsays signage and interpretive plaques. Refer to full Creswick of the Lindsays design report for locations and details.

 Proposed speed limits



continued above












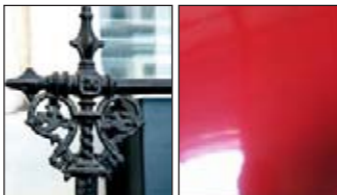







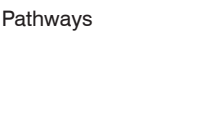
**OVERVIEW OF KEY PROPOSALS**

Investigate locating historical faucet adjacent to original site in Albert Street



**Creswick Materials Palette**

The materials proposed reflect the grand civic nature of the public spaces in Creswick. They are intended to be complimentary highlights to the colours found in Creswick's grand buildings.

	MATERIAL	USE
Bluestone		 Kerbs with stone infill  General paving  Feature paving  Seating edges and steps
Concrete - banded to match existing		
Oiled timber/painted timber		 Street furniture 
Painted/powder coated steel		 Street furniture   Street lighting
Bitumen spray seal surface over existing compacted surface		
Compacted gravel		 Car parking surface  Pathways



**Hepburn Shire Furniture Palette**

Shire-wide, a palette of repeated furniture elements have been developed to provide consistency and economy in street furniture elements. These have some variation by town in their finish and colour.

Bollard/  
interpretive sign



Fence/barrier



Bin



Street Lamp



Seat



Bench Seat



Where existing heritage elements such as street lights and troughs are present, these will be refurbished and retained as appropriate.



# 1 COOPER'S RESERVE RECONFIGURATION & DEFINED CROSSING POINT

## PROPOSAL

An increased outstand depth is proposed to Albert Street to shorten the crossing distance for pedestrians and facilitate a future formalised crossing point. Minor upgrades to the site are proposed including rationalisation of the signage and inclusion of Creswick of the Lindsays interpretive elements.

## NOTES

- Defined crossing point to former Bowls Club site incorporating bus stop and shelter. Future formalised crossing point facilitation.
- Pedestrian crossing point across Victoria Street
- Generally tidy & remove redundant signage to Cooper's Reserve
- Opportunity for cultural recognition within site of indigenous custodianship of the area.
- New furniture and signage to Reserve



Creswick of the Lindsays signage to Cooper's Reserve

Existing delivery bay circulation retained



Relocate existing VIC map

Creswick of the Lindsays signage

Cooper's Reserve/ Creswick VIC sign

Proposed crossing point

Visitor Information Centre (VIC)

Public Toilet

Existing parking

ALBERT STREET

VICTORIA STREET

Cooper's Reserve/ Creswick VIC sign

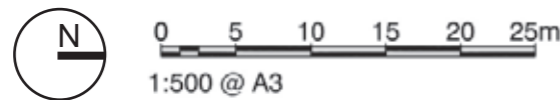
Bus shelter

Bus stop

## LEGEND

- Stone unit pavers
- Bitumen spray seal surface over existing compacted surface
- Grassed area - reseed lawn where proposed
- Compacted gravel with steel edging

- Existing tree
- Deciduous tree planting
- Street lamp



**2a MARKET SQUARE LANDSCAPE & ROAD RECONFIGURATION**

**2b PROPOSAL**

The Market Square proposal aims to reestablish this area as the civic 'heart' of Creswick, a meeting place for casual and formal gatherings alike.

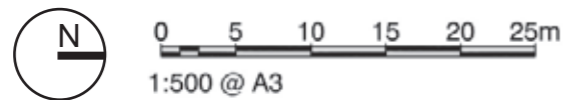
**NOTES**

- Improve legibility of streets and vehicle movements in precinct
- Create a shared pedestrian/vehicle zone across Raglan Street for improved pedestrian safety
- Improve pedestrian safety by reducing crossings
- Incorporate Creswick of the Lindsays (COTL) furniture and signage elements
- Provide a public gathering space with lighting, furniture and other pedestrian amenities
- Continue formal tree planting into square from Raglan Street
- Reinstate heritage street lamps to square
- Possible public wi-fi hot spot in square



**LEGEND**

- |  |   |  |                         |
|--|---|--|-------------------------|
|  | Stone unit pavers                                 |  | Existing tree           |
|  | Concrete paving - stone banding where shown       |  | Deciduous tree planting |
|  | Grassed area - hydro mulched grass where proposed |  | Bench seat              |
|  | Hydro mulched garden bed                          |  | Street lamp             |





**PROPOSAL**

Proposed gateway points define the arrival point for the Creswick town centre by way of subtle kerb outstands incorporating planting and signage.

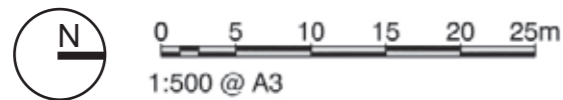
**NOTES**

- Reduce turning radii to Melbourne Road and define kerb to aid in slowing traffic movements
- Kerb outstands with human scale elements coupled with reduced speed limits to slow traffic approaching town centre
- Right turn lane to Melbourne Road
- Incorporate bike lanes



**LEGEND**

- |  |   |  |                         |  |                                    |
|--|---|--|-------------------------|--|------------------------------------|
|  | Stone unit pavers                                 |  | Existing tree           |  | Compacted gravel with steel edging |
|  | Concrete paving                                   |  | Deciduous tree planting |  | Bench seat                         |
|  | Grassed area - hydro mulched grass where proposed |  | Bench seat              |  | Street lamp                        |
|  | Hydro mulched garden bed                          |  |                         |  |                                    |



# 4 RECONFIGURATION OF NORTH END OF ALBERT STREET

## PROPOSAL

The proposal aims to complete the avenue tree planting to this area and also implement planted medians to form vehicle slip lanes. Reducing the perception of a high speed zone, while also announcing the town centre, the design intends to provide a safer entry from the north.

## NOTES

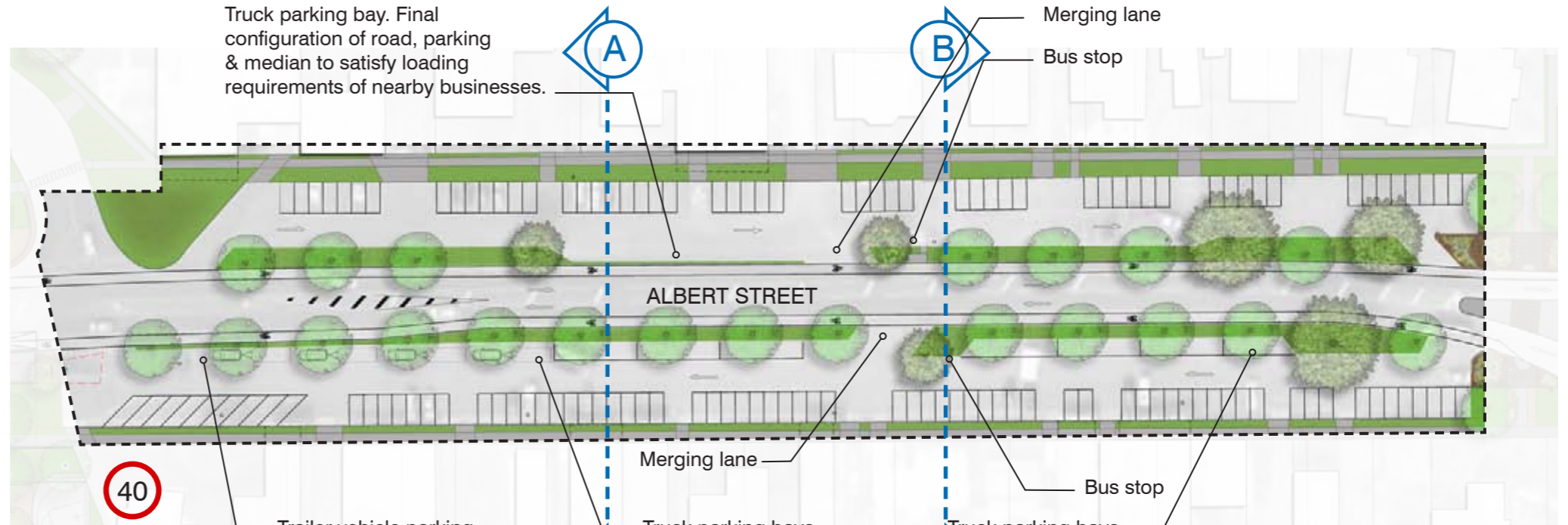
- Incorporates bike lanes into the median arrangement
- Truck access and parking is incorporated into both slip lanes providing a safer loading environment than at present
- Proposed street tree planting to both sides of Albert Street
- Existing street trees are retained and have increased permeable area surrounding them







SECTION A

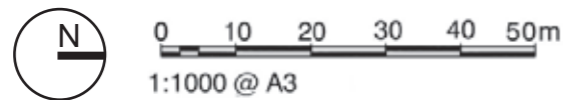


SECTION B



## LEGEND

- |   |   |   |                         |
|---|---|---|-------------------------|
|  | Concrete paving                                   |  | Deciduous tree planting |
|  | Grassed area - hydro mulched grass where proposed |  | Existing tree           |
|  | Hydro mulched garden bed                          |   |                         |



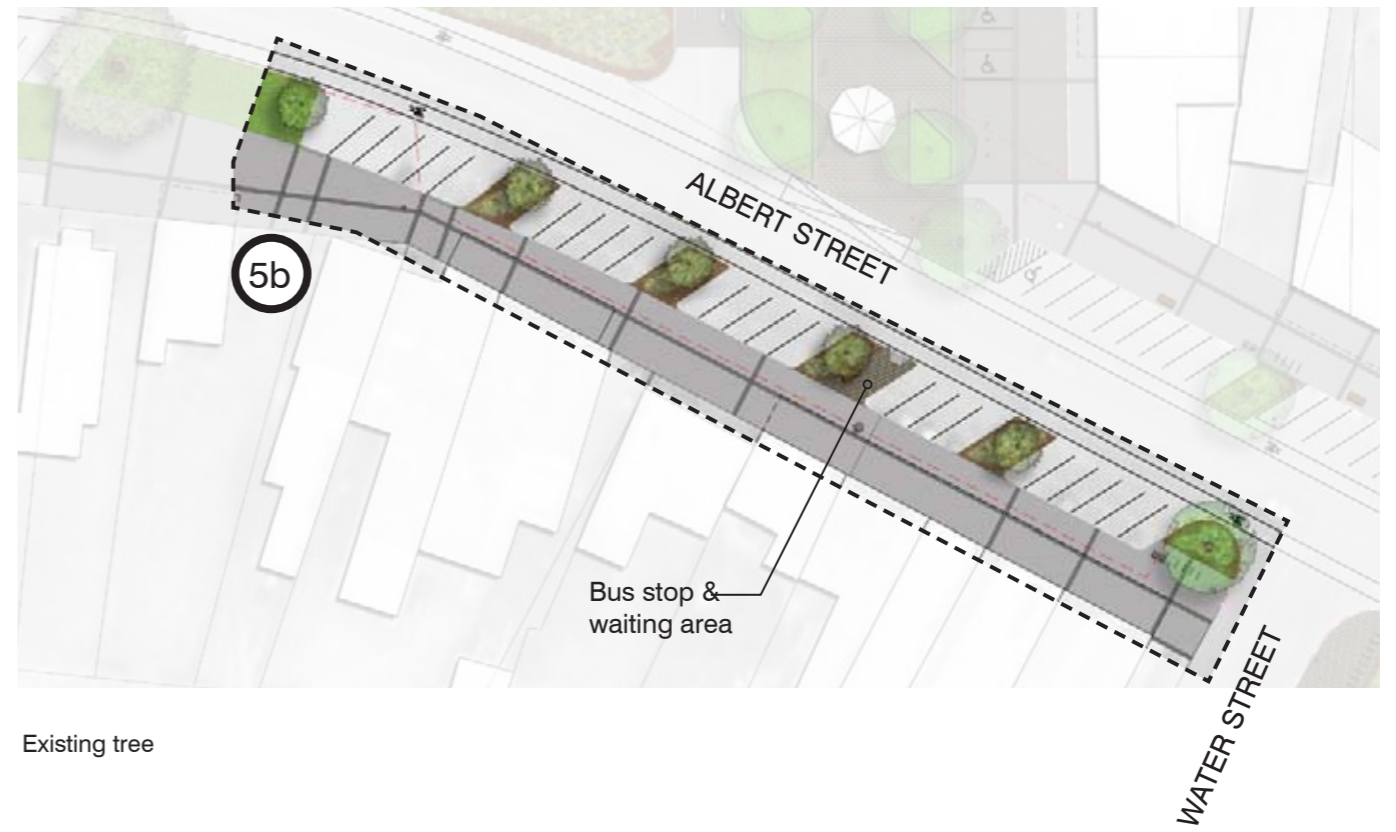
5a RECONFIGURATION OF SOUTH END OF ALBERT STREET

5b PROPOSAL






The proposal aims to formalise the road reserve at the southern entry to the town centre and incorporate bike lanes and angled car parking.

NOTES

- Existing street trees are retained and have increased permeable area surrounding them
- Incorporate bus stop waiting areas
- Consistent parking arrangement with retail precinct



LEGEND

- |   |   |   |                         |
|---|---|---|-------------------------|
|  | Concrete paving                                   |  | Existing tree           |
|  | Grassed area - hydro mulched grass where proposed |  | Deciduous tree planting |
|  | Hydro mulched garden bed                          |   |                         |



5c RECONFIGURATION OF ALBERT STREET RETAIL PRECINCT

5d PROPOSAL

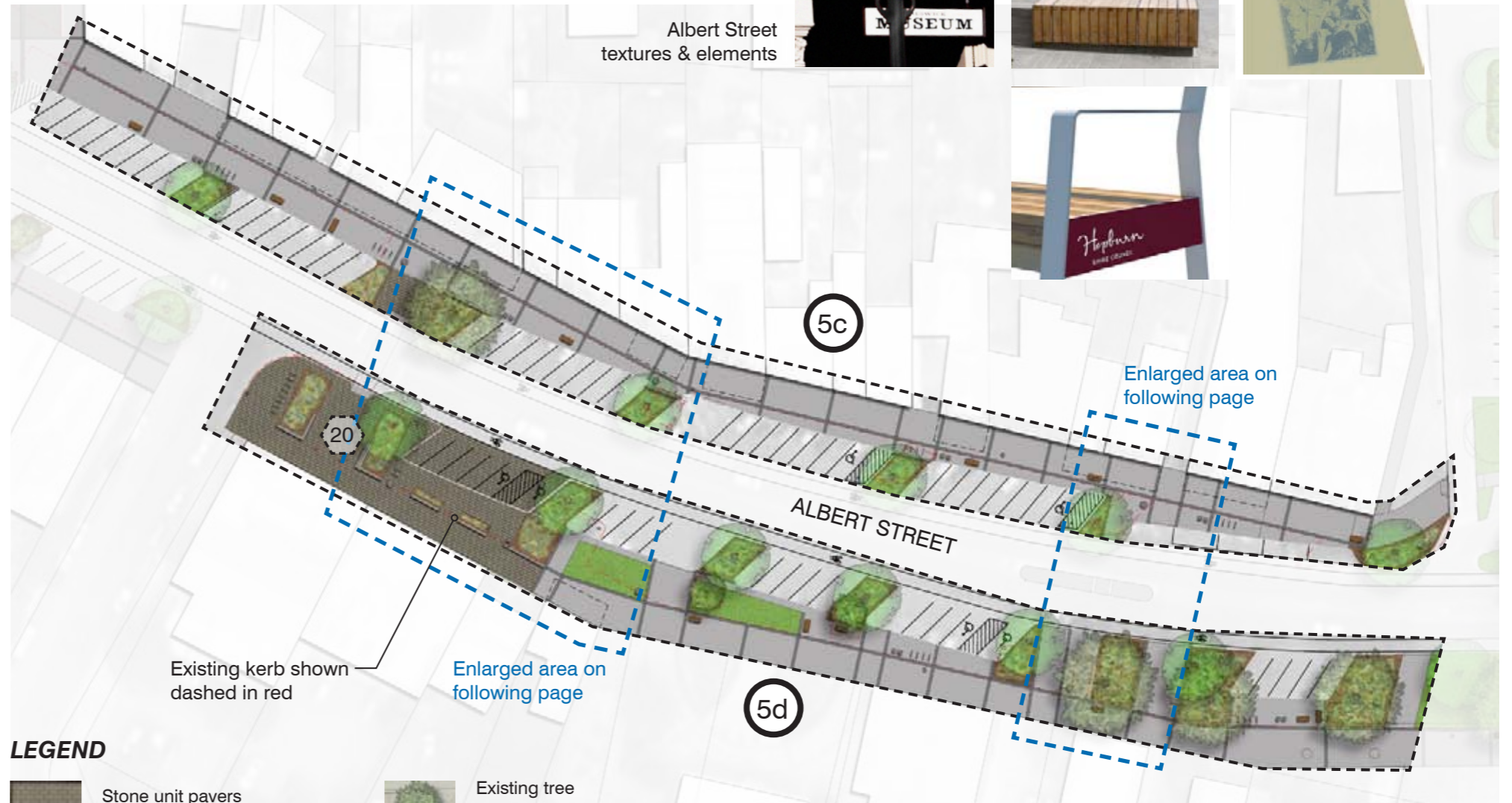
With vehicle speeds, parking legibility and improved pedestrian amenity and safety as key objectives, the proposals set up a consistent road to kerb arrangement through the centre of Creswick. The gains in pedestrian area allow for generous stopping points along the retail strip for increased furniture and planting.

NOTES

- Consistency in parking configuration throughout town centre
- Minor reduction in road reserve as a traffic calming measure
- Integrated landscape treatment to proposed Creswick Hub precinct
- Improved footpath cross falls to north-west side of Albert Street by way of extended footpaths and gentler gradients
- Increased footpath depth incorporating street furniture, and other pedestrian amenities
- Street tree planting with WSUD measures
- Existing cross-overs retained



Albert Street textures & elements











Existing kerb shown dashed in red

Enlarged area on following page

Enlarged area on following page

LEGEND

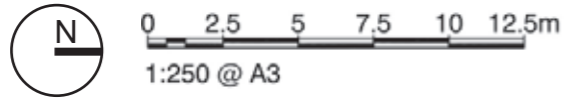
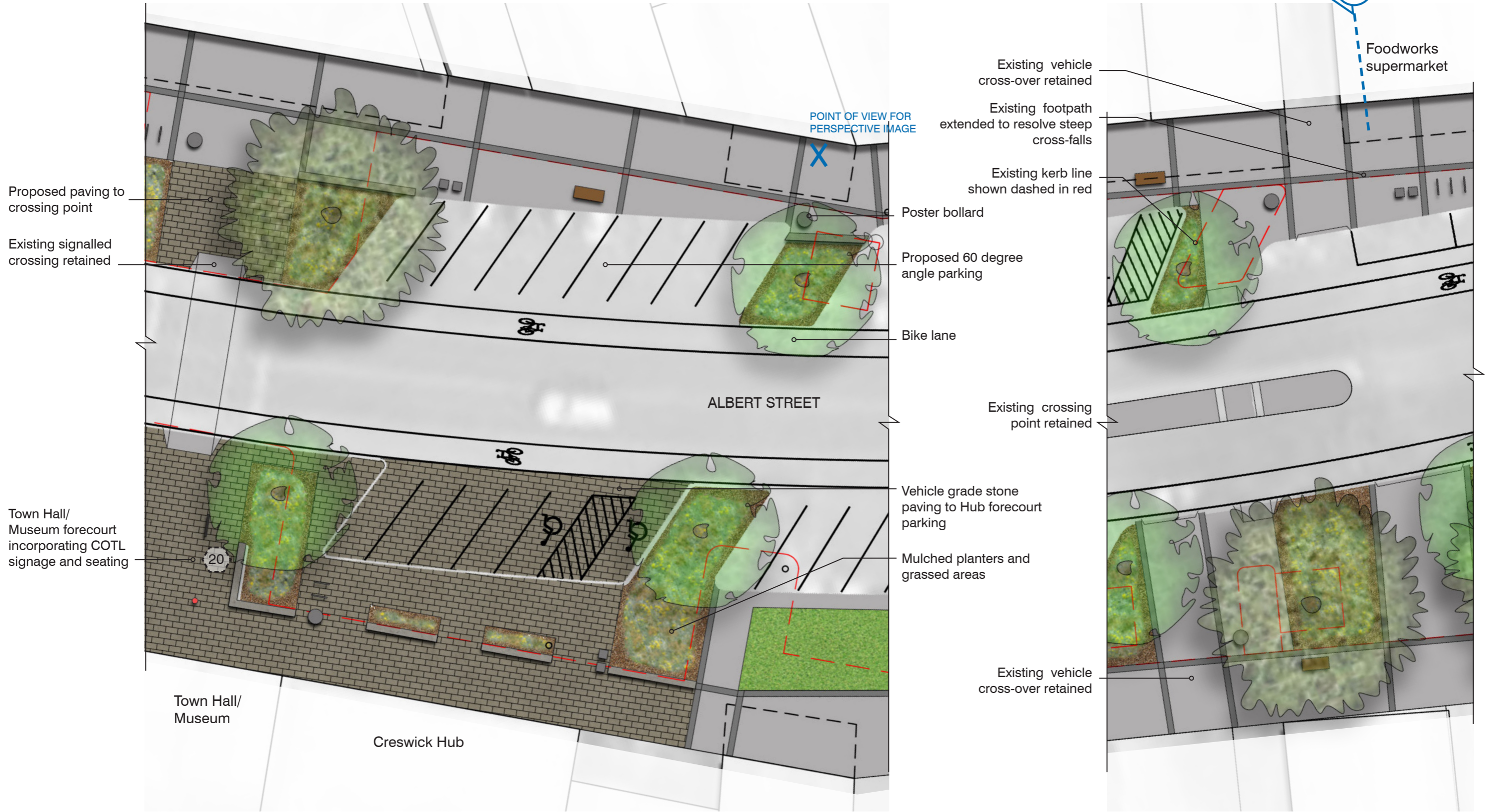
- |   |   |   |                         |
|---|---|---|-------------------------|
|  | Stone unit pavers                                 |  | Existing tree           |
|  | Concrete paving - stone banding where shown       |  | Deciduous tree planting |
|  | Grassed area - hydro mulched grass where proposed |  | Bench seat              |
|  | Hydro mulched garden bed                          |  | Street lamp             |



5c RECONFIGURATION OF ALBERT STREET RETAIL PRECINCT  
 5d (detail plan)

CRESWICK

C CROSS SECTION THROUGH SUPERMARKET ENTRY





View looking across Albert Street towards Creswick Hub site



**Cross Section C**  
 (from above plan)

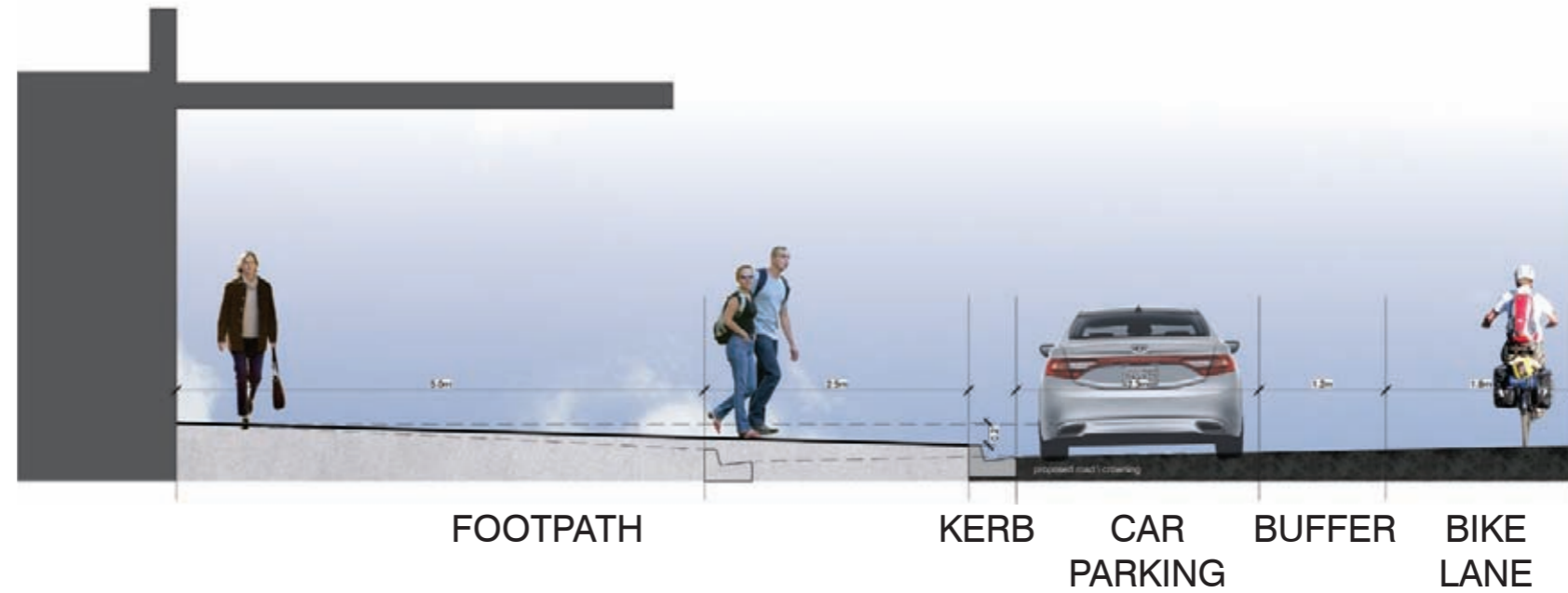
Existing footpath width and approximate crossfall



EXISTING ROAD

**Cross Section C**  
 (from above plan)

Proposed footpath width and approximate crossfall at entry to supermarket



EXISTING ROAD



**PROPOSAL**







The proposal aims to reinvigorate Cambridge Street as a tree lined boulevard with the capacity to hold events and link with Market Square. Such activity would be supported by pedestrian laneway linkages through from Albert Street and rear loading of commercial premises to face on to Cambridge Street.

**NOTES**

- Proposed footpath to Eastern side of Cambridge Street
- Formalised angle carparking along park edge
- Tree planting and replacement as necessary to reinstate boulevard
- Improved car parking surface and drainage to spaces adjacent centre median



**LEGEND**

- |   |  |   |                         |
|---|--|---|-------------------------|
|  | Stone unit pavers  |  | Existing tree           |
|  | Concrete paving - stone banding where shown                |  | Deciduous tree planting |
|  | Grassed area - hydro mulched grass where proposed          |   |                         |
|  | Bitumen spray seal surface over existing compacted surface |   |                         |





**7 FORMER BOWLS CLUB SITE  
RECONFIGURATION & SKATE PARK**

**PROPOSAL**

Proposing to retain the open, active recreational use of the former Bowls Club site, the design couples a new skate/ride facility with a flexible landscape for use by all ages and abilities. The site offers great potential for linkages through to the School of Forestry and the role this institution plays in Creswick now and into the future.

**NOTES**

- Skate facility to Albert Road boundary allowing direct access to VIC public toilets and good passive surveillance
- Hardstand with half basketball court and skate features co-designed with local youth
- Provision of car parking to site
- Shelter and grassed areas for seating and viewing of activity
- Possible reuse of existing skate features in new design
- Shared services for demountable workshops initiative, promoting creative start-up businesses to co-locate on site
- Landscape that is resilient to any future flood related issues
- Tree planting that references School of Forestry planting grid and links across the creek to the school
- Removal of slip lane to east side of Albert street incorporating bus drop-off and waiting area.
- Active, open and accessible public open space centrally located within Creswick
- Landscape and play elements for all ages
- Investigate incorporating 2 no. heritage lamp posts currently in storage into design as entry marker to site.



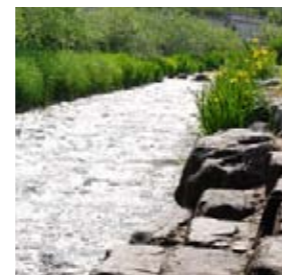
'Skatable' and 'ridable' features incorporated into landscape



Potential water play node



Grid of trees referencing School of Forestry



Creswick Creek revitalisation of embankment



'Dry creek bed' running through site incorporating water play nodes






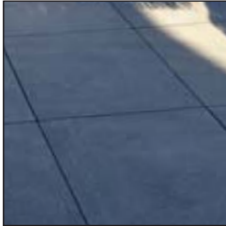















All ages, active play elements incorporated into landscape design





**Clunes Materials Palette**

The materials selected aim to not overpower any of the existing materials of the town centre. Traditions of painted steel and timber along with untreated stone are continued in the base palette. Some oiled timbers are used for railings

	MATERIAL	USE			
Bluestone		 Kerbs with stone infill	 Feature paving	 General paving	 Low walls
Compacted gravel		 Adjacent to planters	 Pathways		
Oiled and painted timber		 Street furniture	 Entry signage	 Street furniture	
Painted steel		 Street furniture	 Street furniture		
Bitumen spray seal surface over existing compacted surface		 Car parking surface			
Asphalt paving		 Footpath surface			



**Hepburn Shire Furniture Palette**

Shire-wide, a palette of repeated furniture elements have been developed to provide consistency and economy in street furniture elements. These have some variation by town in their finish and colour.

Bollard/  
interpretive sign



Fence/barrier



Bin



Street Lamp



Seat



Bench Seat



Where existing heritage elements such as street lights and troughs are present, these will be refurbished and retained as appropriate.



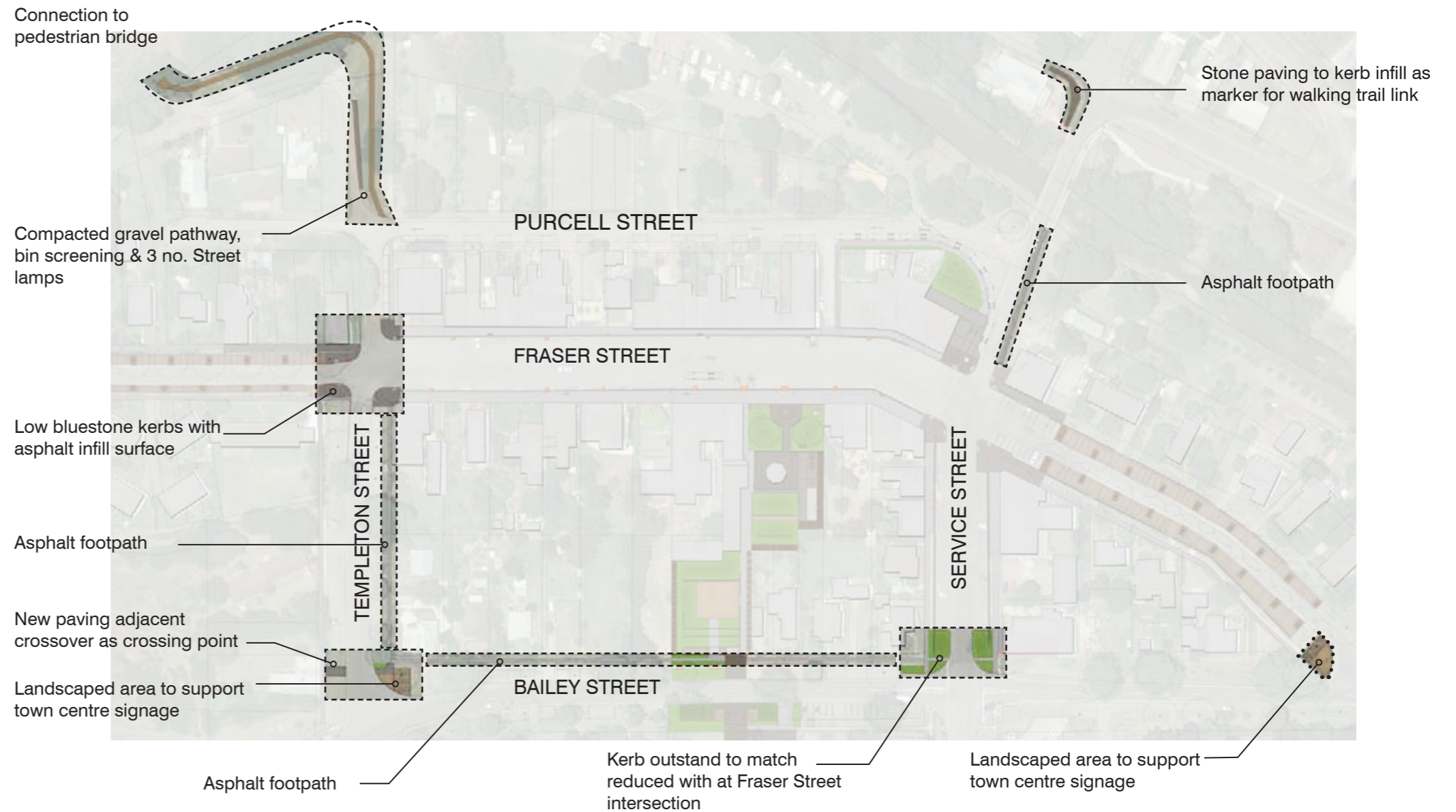
**PROPOSAL**

Subtle kerb realignments at key intersections to the town centre aim to announce the town while slowing vehicle speeds through this area.









Footpaths and pathways currently absent from the path network are completed to link the town centre and its immediate surrounds.

**NOTES**

- New pathway connections & definition from Fraser Street to Creswick Creek walking trails
- Announce town centre at key locations along Ballarat-Maryborough Road with signage & landscape interventions in conjunction with proposal 8
- Subtle outstands to key intersections helping improve definition and increasing pedestrian safety



**LEGEND**

	Stone unit pavers		Grassed area - hydromulched grass
	Compacted gravel with concrete retaining wall edge		Planter with organic mulch garden bed. Raised stone surround
	Asphalt paving		Organic mulch garden bed
	Concrete footpath		Existing tree



**PROPOSAL**

















This proposal involves minor interventions aiming to achieve a greater presence and civic quality to Collins Place. By continuing these landscape and streetscape treatments further towards Bailey Street, the civic 'heart' of Clunes achieves greatly legibility and connectivity.

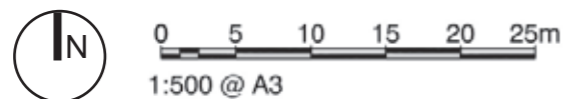
**NOTES**

- Tie together recent and older landscape elements to produce legible forecourt to the Clunes Warehouse
- Resolve level changes across site with tiered landscape
- Support existing & future small & large scale public events through provision of level surfaces
- Rationalise site furniture elements and tie together with other town furniture palette
- Opportunity for cultural recognition of indigenous custodianship of the area within Collins Place
- Plant considered tree plantings to screen boundaries and formal symmetrical trees in main grassed area



**LEGEND**

- |  |  |   |  |
|--|--|---|--|
|  Stone unit pavers  |  Grassed area - hydromulched grass                            |  Existing tree                   |  Picnic setting   |
|  Compacted gravel with steel edging                         |  Planter with organic mulch garden bed. Raised stone surround |  Feature deciduous tree planting |  Bench seat   |
|  Asphalt paving   |  Organic mulch garden bed                                     |  Feature native tree planting    |  Bike Hoop  |
|  Bitumen spray seal surface over existing compacted surface |  Street lamp  |  Small screening tree planting   |  Existing kerb crossing with new removable railings both sides (colour for clarity on plans only) |





Collins Place



# 3 FRASER STREET FURNITURE & CROSS-OVER IMPROVEMENTS

## PROPOSAL

A general provision of street furniture within Fraser Street together with railings to existing crossovers to provide additional amenity to the town centre.

## NOTES

- Improve amenity of gutter crossings through addition of removable hand railings
- Provide regularly spaced seating along Fraser Street including some undercover
- Provide two additional heritage street lamps to match existing
- Repaint & re-globe existing street lamps
- Removable type furniture proposed with secure fixings
- Final location & number of all furniture to be agreed on site



Proposed railings in location



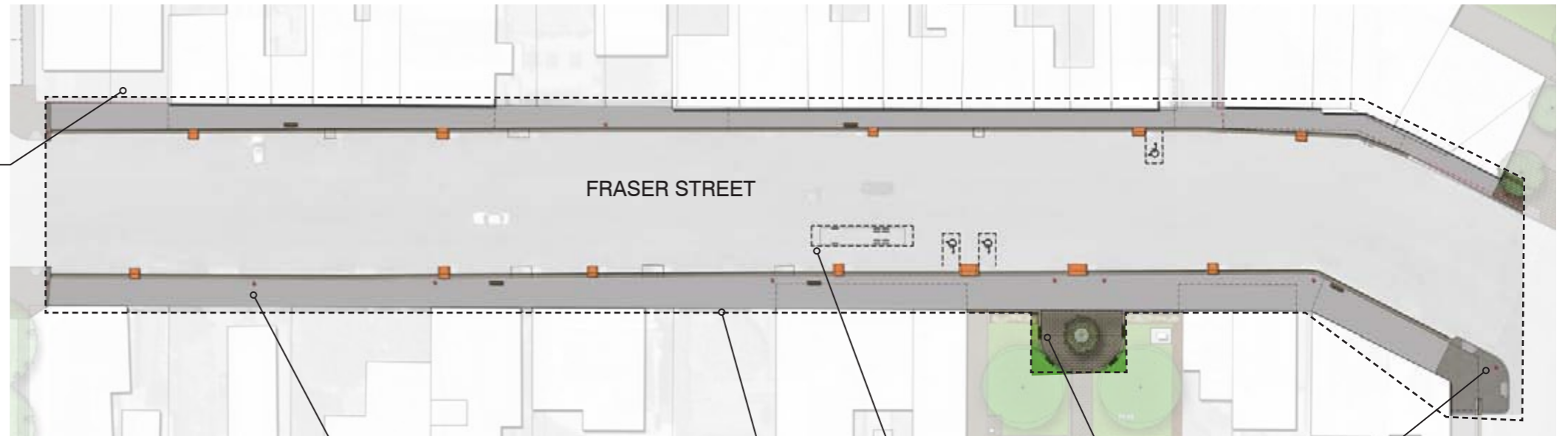
Proposed bollard & railing



Proposed street furniture with detail



Additional public seating location to property side of footpath pending approval of property owners



New street lamp

Bus drop off for Museum

New street lamp

Additional public seating location to property side of footpath pending approval of property owners

New seating to Collins Place entry

## LEGEND

- Heritage Street lamp to match existing where newly installed
- Bench seat
- Bike Hoop
- Existing kerb crossing with new removable railings both sides (colour for clarity on plans only)







Memorial site at intersection of Fraser and Service Streets.

Note: Replacement of monument fence surround pending heritage advice



# 4 IMPROVEMENTS TO MEMORIAL SURROUNDS & BUS ARRIVAL

## PROPOSAL

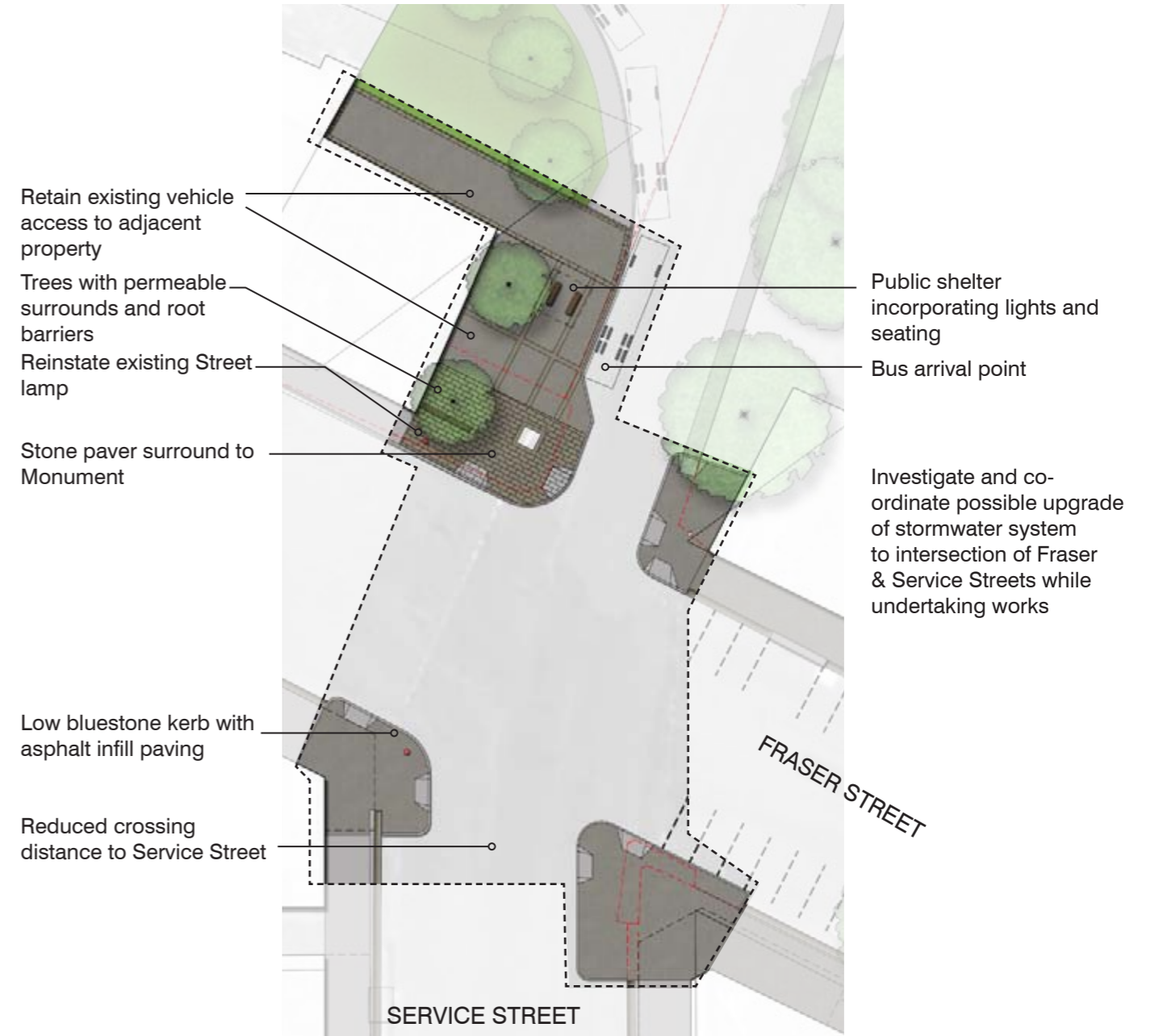
Subtle redefinition of the main intersection of Service and Fraser Streets with low kerb outstands to better improve pedestrian safety while at the same time defining the surrounds of the Returned Services Memorial. This measure will also set up a bus arrival point which provides a safe drop off area for school and tourist buses.

## NOTES




- Definition of intersection to aid in slowing vehicle movement through the centre of town
- Reduce the crossing distance to Service Street
- Frame and provide a safe distance around the Monument for formal and informal gatherings
- Provide furniture and shelter to waiting area

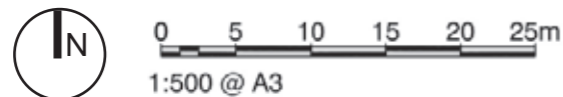


Example of Bluestone banding and kerb with asphalt infill



## LEGEND

- |   |  |   |                                |
|---|--|---|--------------------------------|
|  | Stone unit pavers  |  | Existing tree                  |
|  | Asphalt paving   |  | Deciduous street tree planting |
|  | Raised bluestone kerb with asphalt surface paving infill |  | Street lamp                    |
|   |  |  | Bench seat                     |



**5 IMPROVED DEFINITION OF PARKING - EAST & WEST ENDS OF FRASER STREET, PURCELL STREET. STREET TREE PLANTING**

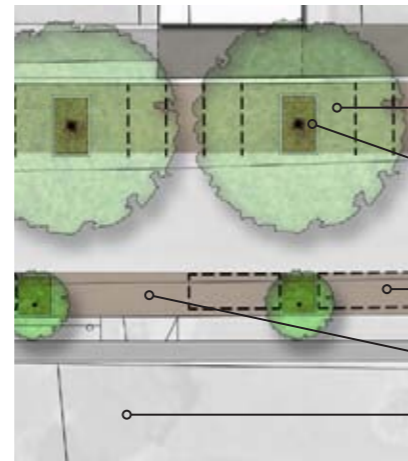
**PROPOSAL**

Reorganise Purcell Street to support bus and larger vehicle arrivals, drop-offs and circulation by changing to one way traffic and completing drop-off area to eastern end.

Proposal to organise parking conditions to the east and west ends of Fraser Street and incorporate street tree planting between bays.

**NOTES**

- Implement one way traffic to Purcell Street to improve safety with bus traffic and existing parking arrangements
- Incorporate deciduous tree planting within parking areas
- Proposed bus parking area to Purcell Street
- New footpath connections between Purcell and Fraser Streets
- Mix of parallel and angled parking for greater parking capacity



Fraser Street West detail

90 degree angle parking

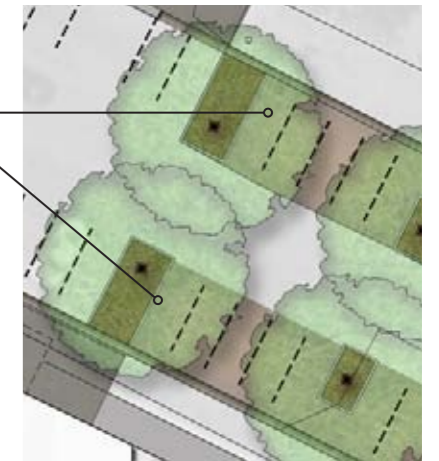
Street tree planting

Parallel parking

Spray seal surfacing to both sides of road reserve

All existing crossovers retained

90 degree angle parking to both sides of street

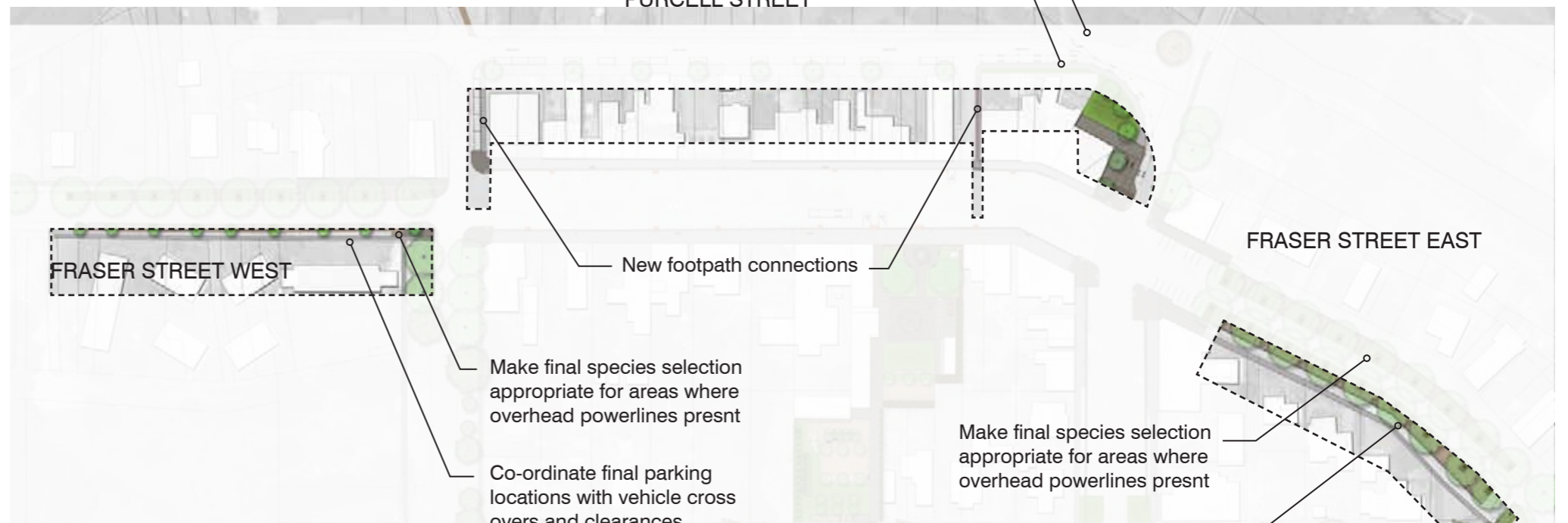


Fraser Street East detail

Retain two way traffic from Caravan Park

Bus parking and drop-off area with kerb and path

PURCELL STREET



FRASER STREET WEST

New footpath connections

FRASER STREET EAST

Make final species selection appropriate for areas where overhead powerlines present

Co-ordinate final parking locations with vehicle cross overs and clearances

Make final species selection appropriate for areas where overhead powerlines present

Co-ordinate final parking locations with vehicle cross overs and clearances

- Acer Campestre*: town centre entries
- Acer x Freemanii*: town centre entries
- Pyrus Calleryana*: planted along southern side of Purcell St. and into Service St.
- Quercus Coccinea*: planted along both ends of Fraser St.
- Acer Saccharum*: used as two feature specimens in Collins Place.
- Ulmus Sapporo*: used along Bailey St. in between existing trees

**LEGEND**

- Bitumen spray seal surface over existing compacted surface
- Compacted gravel with timber edging
- Existing tree
- Deciduous street tree planting
- Deciduous street tree planting with cut out in road surface



Fraser Street East



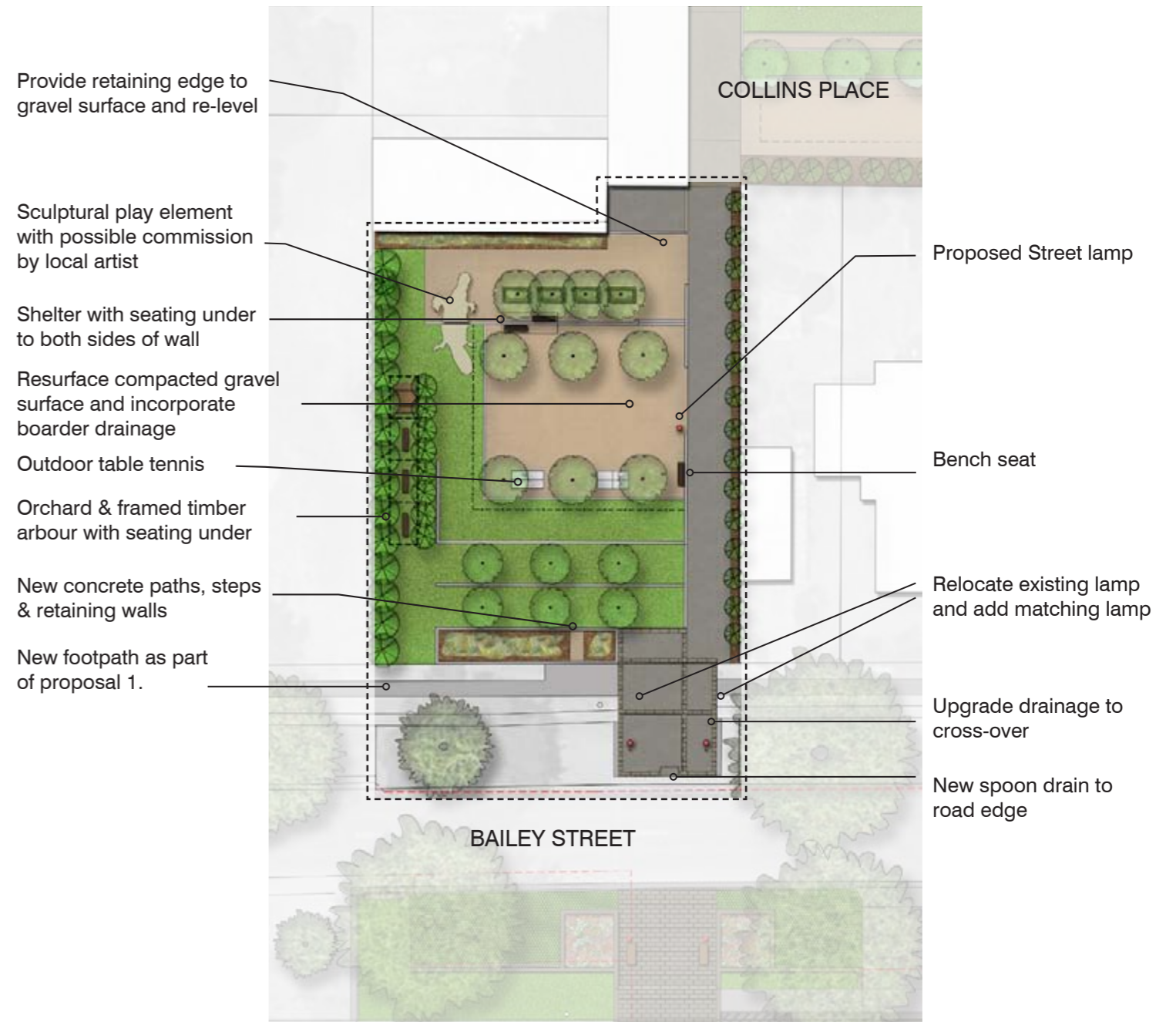
# 6 IMPLEMENT FULL LANDSCAPE DESIGN FOR AREA BEHIND WAREHOUSE

## PROPOSAL














Complete the landscape design for the area behind the Clunes Warehouse as an active open space for all age groups. The proposal also continues the connection through from Fraser Street to the Town Hall by way of subtle kerb and material continuity across Bailey Street.

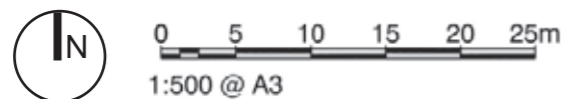
## NOTES

- Provide an attractive recreational space for all age groups in the centre of town
- Improve the presentation of the entry to Collins Place from Bailey Street
- Resolve drainage of current gravel surface
- Develop planting palette with local user groups
- Provide a 'gateway' on Bailey Street drawing attention to town centre for traffic passing along Ballarat-Maryborough Road
- Opportunities for play elements incorporating possible artist commissions



## LEGEND

	Stone unit pavers		Grassed area - hydromulched grass		Existing tree		Picnic setting
	Compacted gravel with concrete retaining wall edge		Planter with organic mulch garden bed. Raised stone surround		Small screening tree planting		Bench seat
	Asphalt paving		Organic mulch garden bed				Bike Hoop
	Concrete footpath - as part of proposal 1.						Street lamp

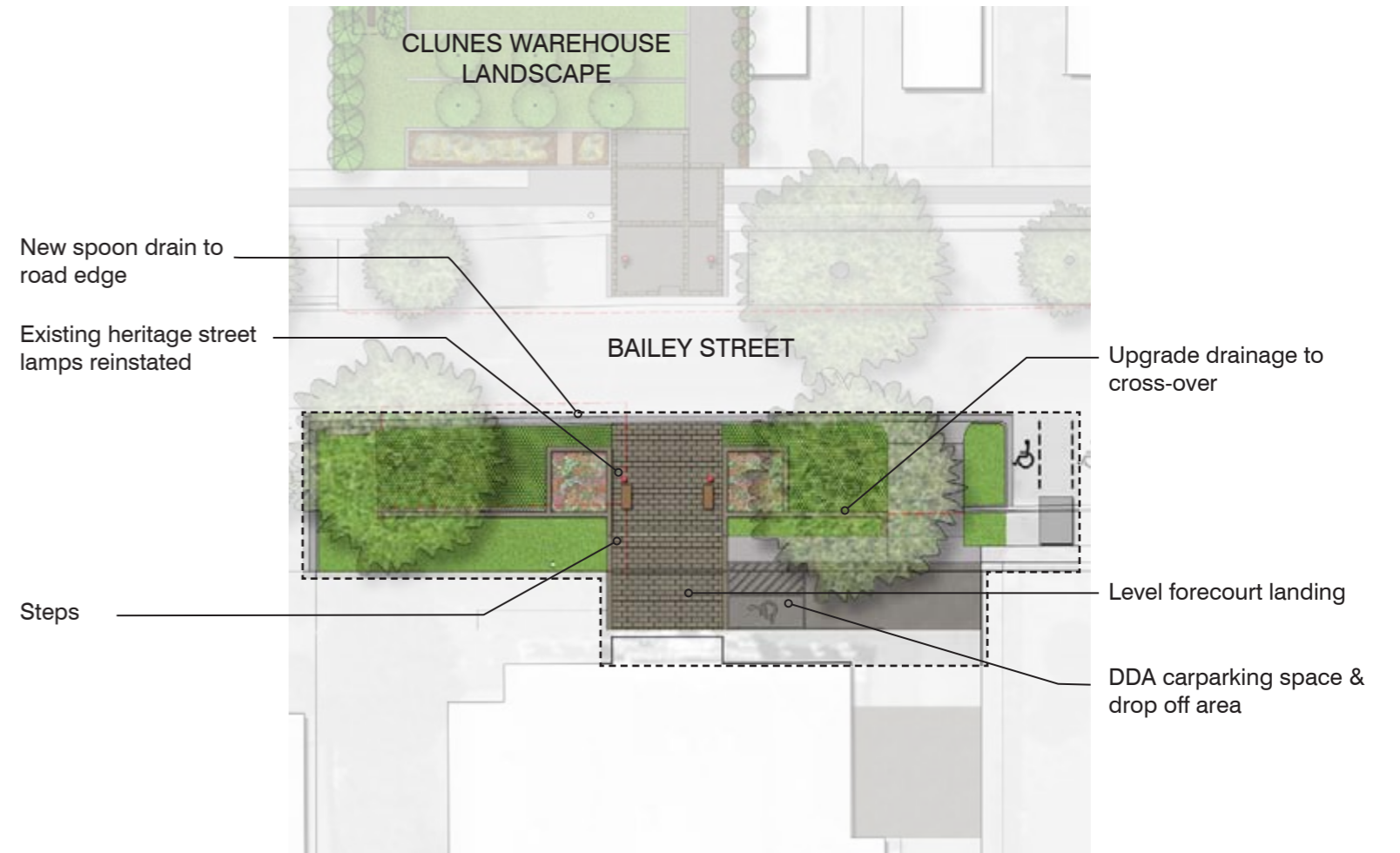


**PROPOSAL**







The proposal aims to announce the town centre from the Ballarat-Maryborough Road by presenting one of its most prominent buildings in an attractive setting.

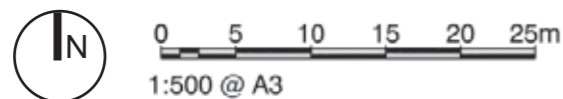
**NOTES**

- Improve the presentation of the entry to Collins Place from Bailey Street
- Provide a 'gateway' on Bailey Street drawing attention to town centre for traffic passing along Ballarat-Maryborough Road
- Improve difficult pavement crossfalls by regrading and resurfacing forecourt
- Provide level access to Town Hall forecourt area supporting gatherings and other events
- Provide greater permeable area around existing trees



**LEGEND**

- |   |                   |   |  |   |             |
|---|-------------------|---|--|---|-------------|
|  | Stone unit pavers |  | Grassed area - hydromulched grass                            |  | Bench seat  |
|  | Asphalt paving    |  | Planter with organic mulch garden bed. Raised stone surround |  | Bike Hoop   |
|   |                   |  | Organic mulch garden bed                                     |  | Street lamp |
|   |                   |  | Existing tree  |   |             |



**PROPOSAL**

Located at two ends of Bailey Street, the proposal is for two custom fabricated, three dimensional signs to announce the town centre. In development as part of the signage suite, this proposal will be realised in the town's material palette.

**NOTES**

- Announce town centre via signage in a landscaped setting
- Lighting to signage



Location of town centre signage



Location of town centre signage



Possible reference typeface

