Relocate current bus zone, re-establish parallel parking with new kerb & footpath.

Vacant block of private land.

FEDERALDR

Joins plan 2

Informal gathering spaces to edges of crossing areas with some shade, seating, bike/scooter storage & low gardens.

Village Green

Federal Tennis Courts

Tennis Shed

& Shelter

A new safe & easily accessible primary pedestrian crossing, including lighting that links informal gathering spaces. Note that it is an engineering safety standard that no carparking is allowed near a pedestrian crossing.

Formalise current 90 deg. parking with flush kerb, bollards and/or wheelstops to be extended into park with a new path adjacent.

> Small gathering space with informal seating and public art linking with existing park footpath.

Informal current 90 deg. parking to remain with wheel stops and minimal marking.

Playground

New path through park. Approx location shown.

30

BINNA BURRA RD

30 Desired speed zone for approaches and through the village along Federal Dr.

Federal General Store & Post Office

Informal crossing in blister kerb build out along with shade tree & rain gardens.

Bus shelter pending detailed design meeting standards.

Formalise existing 30 metre bus zone. Bus zone is paved, clearly line-marked and adjacent to accessible footpath. Parallel parking allowed outside bus times.

New roundabout at intersection of Federal Dr and Binna Burra Rd to include high quality landscaping, lighting, on-road threshold treatments and village signage. The location of the roundabout to allow space for footpaths on all corners. The roundabout size to support safe bus u-turns. Refer to roundabout design guideline plan for landscape design considerations.

Overhead powerlines along Federal Dr to be placed underground.



Project Site Area

Roadway & double line marking to encourage use of roundabouts.



New on-street parking & kerb.



On-road threshold treatment to help reduce traffic speed.



New footpaths with grassed verge.



New formal pedestrian zebra crossing.



Existing driveways with grassed verge.



Proposed new streetscape gardens/rain gardens.



Proposed new street trees.



Proposed new low seating walls as informal gathering space.



N

Existing footpath.

20m

DRAFT CONCEPT PLAN



BETTER CITIES GROUP DESIGN - ECONOMICS - ENGAGEMENT

September 2022

30

FEDERALDR

30 Desired speed zone for approaches and through the village along Federal Dr.

Federal Hall

Jasper Corner

New road narrowing & on-road threshold treatments to help reduce traffic speed & contribute to the village entry character.

> Provide formalised 90 degree parking for Federal Hall activities along with a new connecting footpath. Detailed design to resolve retaining wall & possible vehicle access to side of Federal Hall.

> > Provide a new extended footpath area as a forecourt space to Federal Hall with access/bollards as needed.

> > > Formalise small 90 degree carparking area in Roses Rd.

New footpath and narrowed street at Roses Rd linking Jasper Corner to the bus stop, park and village shops.

New retaining wall with a feature facade to manage level change between footpath and adjacent block.

Relocated 30 metre bus zone. Bus zone is paved, clearly line-marked and adjacent to accessible footpath. Parallel parking allowed outside bus times.

Bus shelter pending detailed design meeting standards.

Joins plan

Provide a widened verge near entry to Coachwood Ct to allow a safer 3-point turn for buses off the main street. This would likely be a 'no-standing' zone. Safety review of this intervention to be undertaken in detailed design stage.

COACHWOOD CT

Provide an informal crossing linking path to village centre & Jasper Corner.

> Small scale mini-roundabout at Roses Rd intersection will provide small-medium vehicles with a safe u-turn (excluding buses) along with opportunity to beautify/landscape the intersection.

Link with existing pathway to Coachwood Ct.

Private Residences

Overhead powerlines along Federal Dr to be placed underground. New 1.5m wide footpath and grassed verge.



Project Site Area

Roadway & double line marking to encourage use of roundabouts.



New on-street parking & kerb.



On-road threshold treatment to help reduce traffic speed.



New footpaths with grassed verge.



New formal pedestrian zebra crossing.



Existing driveways with grassed verge.



Proposed new streetscape gardens/rain gardens.



Proposed new street trees.



Proposed new low seating walls as informal gathering space.



Ν

Existing footpath.

20m

September 2022

DRAFT CONCEPT PLAN



BETTER CITIES GROUF DESIGN + ECONOMICS + ENGAGEMENT





Paving and gravel to on-street parking areas.



Stamped asphalt on-road treatment as



threshold traffic calming and place-making.

FEDERAI SKETC \bigcirc 0 LAGE NCE 9 STREETSCAPE CHARACTER

BOARDS



FEDERAL SKETCI CONCEPT VILLAGE STREETSCAPE CHARACTER BOARDS

Highly accessible pedestrian crossing with surrounding landscape.



Rain gardens and trees in landscaped kerb build-outs.





FEDERAL SKETCI CONCEPT VILLAGE STREETSCAPE

CHARACTER BOARDS

ighting

Incorporate any required street lighting in a considered way.



Provide a high quality locally native landscape to the roundabout island ensuring sightlines & maintenance are considered.



Use a mature locally appropriate tree or similar as a central feature ensuring depth of planting medium and root zone protection.



Consider inclusions of aesthetic landscape lighting or allowance for future installations.



Key Functional Description : Roundabout

- To allow for bus u-turns/turning.
- To provide for central pedestrian refuges on Binna Burra Road.
- To provide associated adjacent footpath/kerb ramps to safely connect pedestrians across Binna Burra Rd.

Concept plan exert





Consider maintenance requirements with extended apron areas for safe access.



On-road threshold treatments to all etry/exit legs of the roundabout - consider stamped asphalt.



Apron design to consider finishes & treatments that promote long life visual quality - eg. consider dark colours to reduce tyre marks.

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