Appendix 14 - PRUAIP Camperdown Masterplan







# Parramatta Road **Urban Amenity Improvement Program**

Leichhardt and Camperdown Precincts Public Domain Master Plan

# Draft Master Plan Design Proposals

Prepared by Tract Consultants for Inner West Council **Revision** 11 09 May 2019

innerwest.nsw.gov.au



## **Executive Summary**

The Parramatta Road corridor and the UAIP is a NSW State Government, \$198 million initiative under the Parramatta Road Corridor Urban Transformation Program. It extends from Granville to Camperdown, and includes projects in Granville, Auburn, Homebush, Burwood, Kings Bay, Taverners Hill, Leichhardt and Camperdown.

The vision for the Corridor is for a high quality multiuse corridor with improved transport choices, better amenity and balanced growth of housing and jobs.

The Parramatta Road Urban Amenity Improvement Program (UAIP) set of projects are self-contained and deliverable in the short term and will provide with a better, more liveable environment while building a momentum for more ambitious changes and projects involving the transformation of Parramatta Road itself as well as public spaces adjacent to it.

The proposed improvements include three categories of projects:

- Streetscape upgrades including tree planting, multi-purpose lighting, new pavements and north-south pedestrian and cycle crossings.
- Creation of new or improved open spaces, urban plazas and town squares
- New walking and cycling links to key transport nodes and open spaces which connect to strategic regional and local networks.

The projects and descriptions were developed by Urban Growth NSW through an iterative process with Councils along the corridor. The projects aim to build on the existing strengths of the neighbourhoods and reflect their sense of place and character.

This report includes projects identified through the UAIP for Leichhardt and Camperdown Precincts. The five selected projects for Inner West Council include:

- Leichhardt Precinct
- Public domain improvement to key north-south streets perpendicular to Parramatta Road: Rofe Street, Renwick Street, Norton Street, Balmain Road, Catherine Street and Crystal Street
- 2. New cycle connection along Dot Lane
- 3. Conversion of Petersham Street to a pocket park
- Camperdown Precinct
- 4. New north-south pedestrian and cycle connection along Johnstons Creek
- 5. Public domain improvements and cycle connection to Pyrmont Bridge Road between Parramatta Road and Mallet Street

The approach taken by Inner West Council's Strategic Planning group from the outset was to treat all individual projects as parts of a whole.

Tract Consultants was engaged by Inner West Council in July 2018 to develop a comprehensive vision for the precincts to be implemented through the individual projects' transformational potential. A public domain master plan was identified as the best, most ambitious format to articulate this vision.

The aim of the Parramatta Road UAIP is to reverse the urban decay and lack of design cohesion along Parramatta Road. This master plan presents a strategy to transform the streets and public space to a more liveable, accessible and sustainable environment for all users. The design process has undertaken detailed site analysis, strategic policy review, community and key stakeholder engagement, collaborative workshops with Council disciplines and benchmarking with best practice. All of this analysis background work has resulted in the development of a vision and design principles which were used as design guidelines in the master plan design proposals.

Once approved, this master plan will be progressed into detailed design and then construction, as all the projects included are fully funded by the NSW State Government. In order to move forward into the documentation process as seamlessly as possible, a very high degree of detail has been provided in this master plan.

0218-0500 - Master Plan Revision 11

## Inner West Council UAIP Projects - Leichhardt Precinct

Inner West Council has five project precincts identified for design funding in its Local Government Area (LGA) along Parramatta Road:

#### PROJECT PRECINCT PROJECT DESCRIPTION

1 Leichhardt Public domain improvement to key north-south streets perpendicular to Parramatta Road: Rofe Street, Renwick Street, Norton Street, Balmain Road, Catherine Street and Crystal Street.

> At present the streets-cape within the Leichhardt Precinct is degraded and hostile, particularly for pedestrians. Upgrades to the existing north south streets from Parramatta Road will create a more amenable environment for pedestrians and improve the existing street-scape character

Street-scape improvements include lifting and replacing cracked and uneven footpath pavements, new street tree planting, under storey mass planting, lighting, and new street furniture. This will provide a safer surface for walking and also engender a sense of pride in the appearance of the public domain.

New cycleway line marking will also be provided on Renwick Street, Catherine Street and Balmain Road to create a safer cycling environment

#### 2 Leichhardt New cycle connection along Dot Lane

As part of the overall improvement to connectivity a new east west cycleway connection is proposed along Dot Lane between Norton Street, Balmain Road and through to Hay Street through the existing surface carpark.

This will improve connectivity and will assist with the future activation of the existing lanes and existing hostile carpark areas.

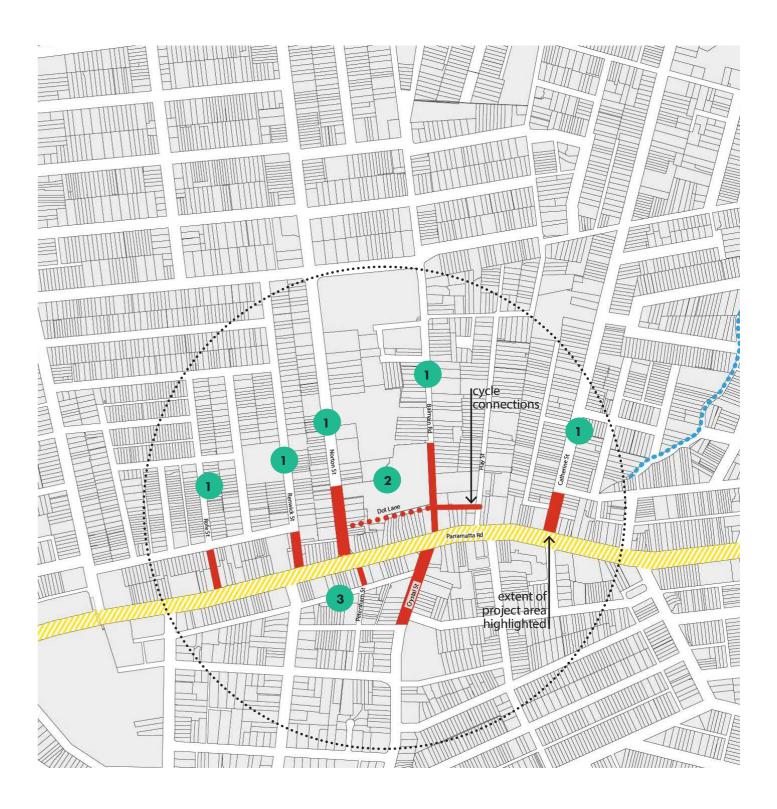
Opportunities for tree planting to provide shade and assist with wayfinding will also be explored

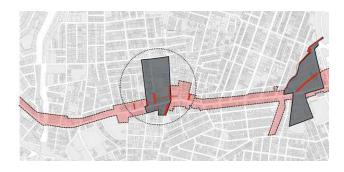
#### 3 Leichhardt Conversion of Petersham Street to a pocket park

A new pocket park is proposed in place of the section of Petersham Street between Parramatta Road and Queen Street.

This will provide both a pedestrian friendly connection through to Parramatta Road and a much needed area of amenity and respite along an active street.

The park is to provide shaded seating spaces amongst planting and new trees, including custom seating, bins, bike racks and pedestrian scale lighting.





## Inner West Council UAIP Projects - Camperdown Precinct

#### PROJECT PRECINCT PROJECT DESCRIPTION

4 Camperdown New north-south pedestrian and cycle connection along Johnstons Creek

Currently there is a pedestrian connection along Johnstons Creek from Blackwattle Bay which terminates at Wigram Road in Glebe and then along Orphan School Creek to Foss Street. Alternatively there is street access from Hogan Park along Taylor Street that connects across Johnstons Creek to Chester Street over a narrow bridge to Pyrmont Bridge Road.

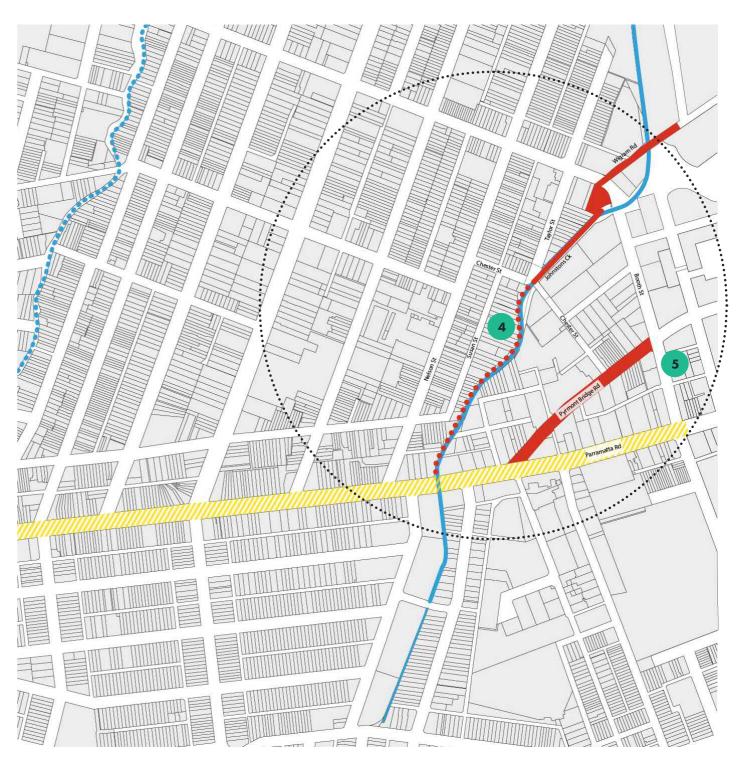
A new shared pedestrian and cycle path is proposed to provide improved connections to Parramatta Road from the existing Clty of Sydney pedestrian/ cycle connection, via a new shared path along Wigram Rd, Booth Street near Badu Park along the western side of Johnstons Creek to Mathieson Street and then on to Parramatta Road. This will significantly improve pedestrian and cycle connectivity to Rozelle Bay and Bicentennial Park from areas south of Parramatta Road in Camperdown and Stanmore.

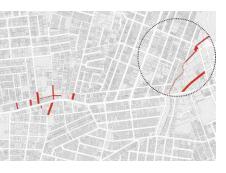
#### 5 Camperdown Public domain improvements and cycle connection to Pyrmont Bridge Road between Parramatta Road and Mallet Street

At present the street-scape of Pyrmont Bridge Road within the Camperdown Precinct lacks pedestrian amenity, shade and street furniture. This improvement aims to create a more amenable environment for pedestrians through planting of trees to create shade, mitigate winds and improve visual amenity. The tree canopy will soften the appearance of the road and together with verge planting will better define delineation between built form, public footpath and road carriageway.

The footpath paving will be relaid from its existing cracked and broken form to provide a unified and safer surface for walking and also engender a sense of pride in the appearance of the public domain.

A new dedicated cycle path is proposed to improve cycle connections along Pyrmont Bridge Road, which will complement the Johnston's Creek connection as a more direct route from Parramatta Road through Glebe and towards Pyrmont





## **Master Plan**



## **Design Principles**

We are creating a new vision for the future, for the community within the Parramatta Road corridor .

The design proposals demonstrate how the Leichhardt and Camperdown precincts can be a benchmark where values come together to drive the design, construction and operation of a vibrant, functioning community. We envision a community that responds to the challenges and opportunities of the 21st Century, generating new social, natural, and financial capital to create a future where people can lead increasingly happy and healthy lives.

### **CONNECTING PEOPLE**

Our design response is predicated by the guiding value of connecting precincts through connecting people.

We will engage with the community to improve livability and act as a social and educational resource. Multicultural and multigenerational integration and interaction will be encouraged. The design emphasizes community health and wellness in creating a vibrant thriving municipality.

In order for the project areas to reach their full potential, they must celebrate their unique place and achieve the following combination of Social, Environmental and Commercial principles:

#### **Social Characteristics**

- Healthy environment that promotes socialization through active and passive experiences
- Green spaces that create vibrant social life
- Connectivity throughout the sites and to the broader neighborhood (across Parramatta Road)
- Shared spaces for interaction that are adaptable, flexible and with variety
- People scale engaging spaces
- Integrated Art installations that are contextual

• Accessible safe place for all

#### Environmental

- Flora that is appropriate, contextual and maximizes tree canopy to provide summer shade and solar access during winter
- Ameliorate hot summers and cool winters
- Reduce noise impact of Parramatta Road on local streets
- Integrated water sensitive urban design
- Connection to wider landscape and setting
- Maximize permeable surfaces

#### Commercial

- Setting the image for a vibrant economy
- Consideration of project staging in design
- Accessible to the broader community
- Robust materials with long life cycles
- Initial capital costs to be in line with best practice and value for money
- Ongoing maintenance must be sustainable

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## Masterplan Key Moves

#### Masterplan

These masterplan proposals for streetscape improvements are as a result of:

> understanding the project site context, character and broader opportunities;

> reviewing existing physical conditions, constraints and practical on-street provisions which need to be retained;

> gathering community feedback to understand users needs and wants; and

> seeking and integrating Council stakeholder input and advice.

#### Generally across project there are some

#### initial assumptions made as a base line

#### for masterplan design. These are:

- Presenting streetscape designs which are bold and make positive changes. •
- Overhead power lines will be moved to be underground. This removes the overhead constraint for street tree placement.
- All streets to have upgraded lighting, to support creation of safe evening walking routes.
- Use of continuous tree trenches for deep earth connections and use of porous paving as part of the system.
- Support the approach of deep earth connections through WSUD integrated with habitat creation through use of different species and introduction of rocks.
- Propose a variety of street trees types and species .

#### Ecology

**Reflected in new planting** and vegetation corridors alongside updated storm-water designs.

#### **Identity of Precinct**

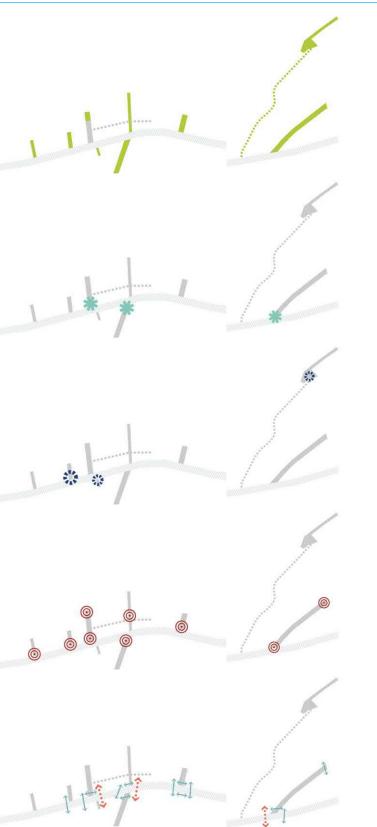
**Announcement at** gateway moments.

#### **People Places**

**Creation of new** plaza spaces and gathering places.

## **Heritage and Culture**

**Recognised and shared** through materials and art work.



#### **Movement**

Additional crossings reflect the increased movement and desire to connect.



## Master Plan Design - Rofe Street

**Character Statement:** A simple treatment from end to end, a green and leafy street, with place to rest and a place to park. A pair of trees establishes a threshold with Parramatta Road and a buffer from the busy road environment. Art work builds on a "coming home" theme and is layered into the paving and furniture.

#### Key Design Actions:

- Removal of vehicle turning movement into Parramatta Road
- Conversion of Rofe Street into one-way road
- Planting of trees within the roadway to provide shade and pedestrian amenity
- Creation of WSUD tree pits and rain gardens to intercept and filter urban storm water
- Reduction of the road width at crossing points for improved pedestrian safety and amenity

#### LEGEND



New Street Tree Potential Species:

Cupaniopsis anacardiodesMelaleuca linariifolia

Refer to Schedules: Plant Palette - Street Trees



New Insitu Concrete Paving to Pedestrian and Shared spaces. Refer to Schedules: Paving Material Palette

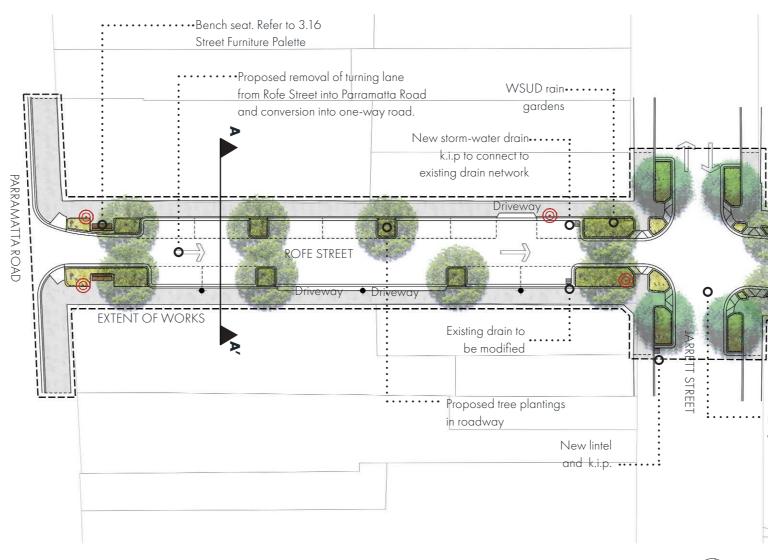


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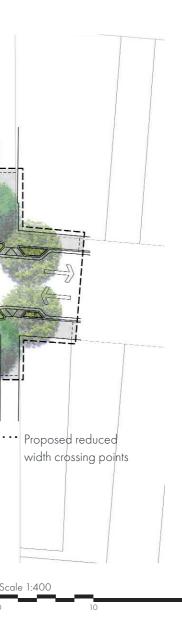
New Planting / Rain Garden Refer to Schedules: Plant Palette Ground cover Plants

Art Opportunities See Art Strategy Appendix

Upgraded smart pole lighting. Refer to Schedules: Lighting Palette



Landscape Plan

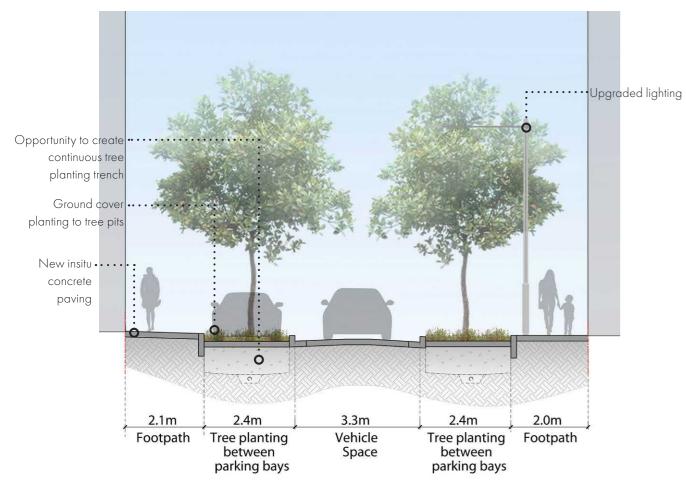




Informal public seating



Insitu concrete paving



Section A - A' 1:00



Existing



Artist's Impression of Proposal

## Master Plan Design - Renwick Street

**Character Statement:** Already a pedestrian scale environment, the proposals create new plaza. More trees, lots of seating and room for outdoor dining and gathering. Vehicles are accommodated through the space as before and pedestrians are kept safe with tree, lights and furniture arrangements. Art work responds to the opportunities for social gathering and family feasting

#### **Key Design Actions:**

- Creation of a flexible raised threshold Shared pedestrian / vehicular space, with the possibility of closing off vehicular access for special events
- Planting of street trees to provide shade and pedestrian amenity
- Creation of WSUD tree pits and rain gardens to intercept and filter urban storm water where possible
- Replacement of existing furniture with a new suite of updated elements
- Priority public art project to be included as part of these works.

#### LEGEND



Existing Tree to be protected and retained

New Street Trees Potential Tree species:

- Tilia cordata (at the shared zone)
- Liriodendron tulipifera (at the shared zone)
- Acemea smithii (to north)
- Waterhousea floribunda 'Green Avenue' (to north). Refer to Schedules: Plant Palette - Street Trees



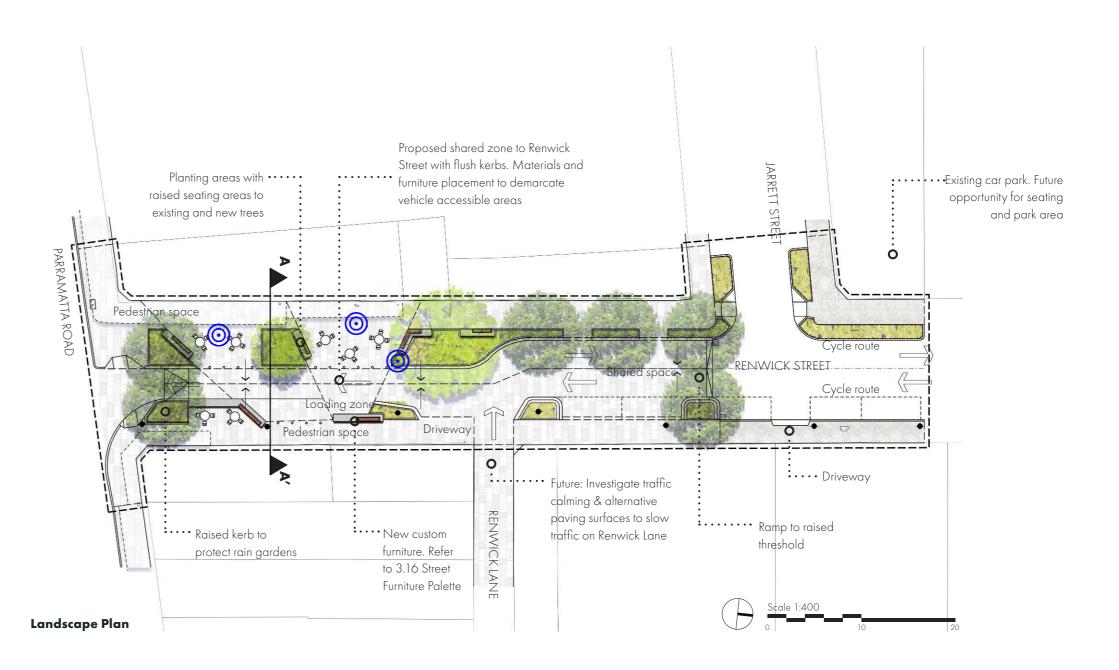
New Natural Stone Paving to Pedestrian and Shared spaces. Refer to Paving Material Palette Insitu Concrete Paving. Refer to Schedules: Paving Material Palette



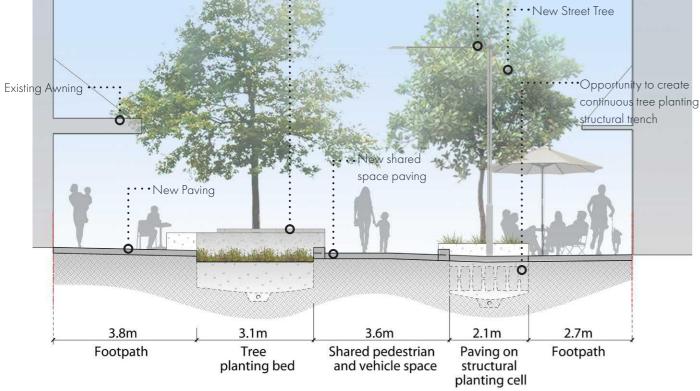
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New Planting / Rain Garden Refer to Schedules: Plant Palette Ground cover Priority Public Art Project See Art Strategy Appendix

Upgraded smart pole lighting. Refer to Schedules:Lighting Palette







Artist's Impression of Proposal

Section A - A' 1:100





## Master Plan Design - Norton Street

**Character Statement:** Updated paving and refreshed furniture with some minor kerb realignments to allow for a improved buffer between pedestrian footpath and the busy vehicle space. Art work looks to making a dramatic statement with a memorable ceiling of light.

#### **Key Design Actions:**

- Creation of a precinct Gateway using existing catenary lighting system and new feature pedestrian railings.
- Expand existing planting areas and convert into rain gardens which intercept and filter urban storm water
- Replacement of small street trees with larger • specimens for enhanced shade and amenity
- Replacement of existing paving with a consistent, high-quality paving finish
- Provide an additional pedestrian crossing across • Parramatta Road to Petersham Street.
- Priority public art project to be included as part of these works.

#### LEGEND



Existing Tree to be protected and retained



New Street Trees Potential Tree species:

- Waterhousea floribunda 'Green Avenue'
- Lophostemon confertus.
- Refer to Schedules: Plant Palette Street Trees



New Concrete unit Paving to Pedestrian and Shared spaces. Refer to Schedules: Paving Material Palette



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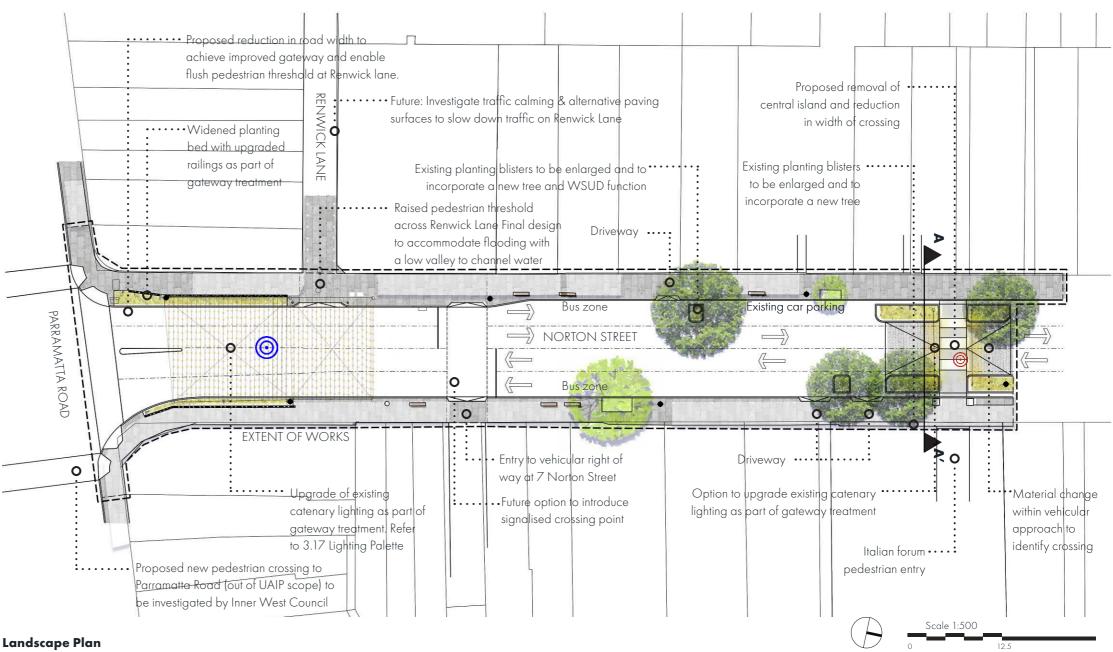
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New Planting / Rain Garden Refer to Schedules: Plant Palette Ground cover

Priority Public Art Project See Art Strategy Appendix

Art Opportunities See Art Strategy Appendix

Upgraded smart pole lighting. Refer to Schedules: Lighting Palette







Concrete brick paving with integrated garden beds.

:····New Street Tree :····New Street Tree Italian Forum 0 entry gateway Existing Awning ···· •Upgraded Planting 0 0 0 / 2.4m 3.7m 7.0m 2.4m 3.9m Vehicle space (pedestrian crossing behind) Planting bed Footpath Planting Footpath bed 0.5m 0.5m Kerb & Kerb & channel channel





Artist's Impression of Proposal - Day

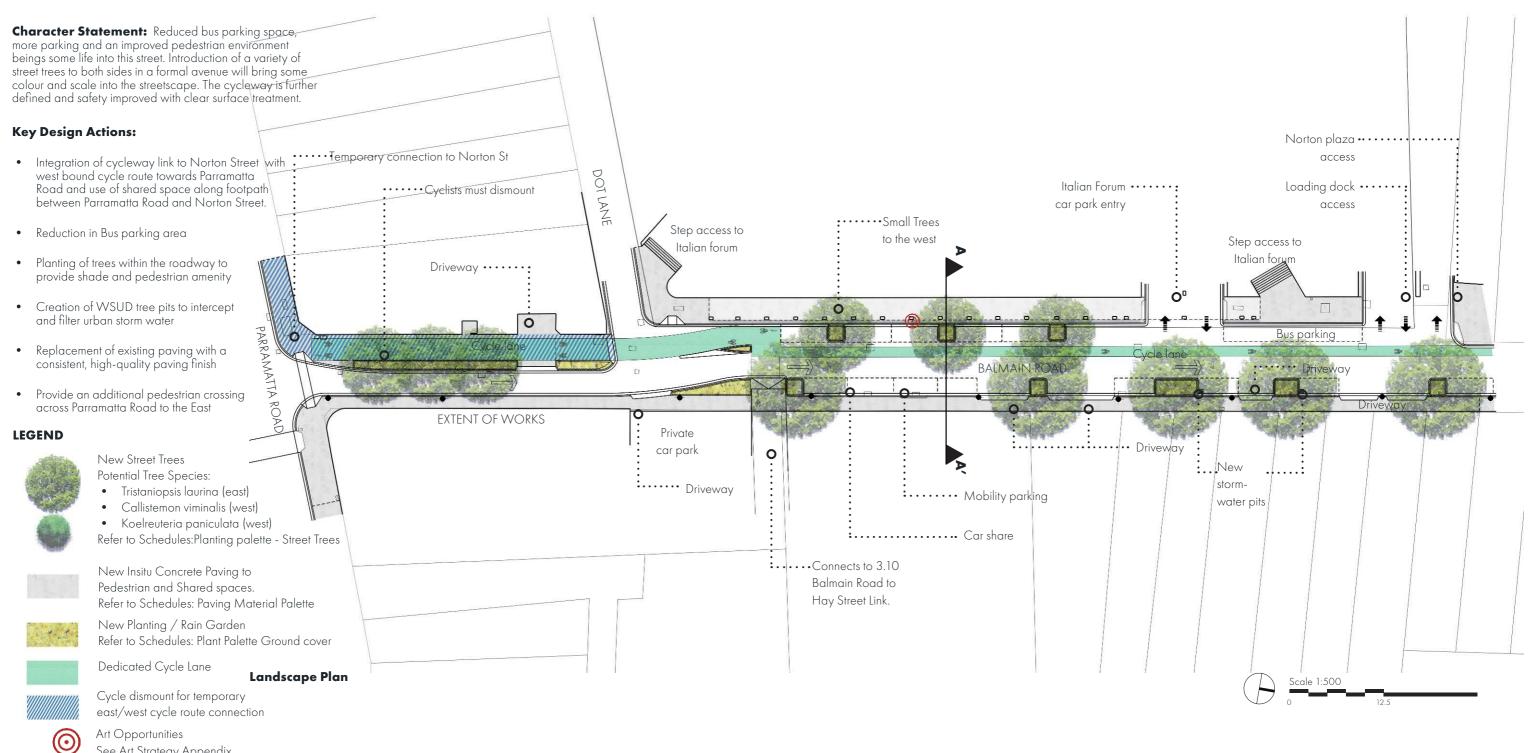


Artist's Impression of Proposal - Night

Section A - A' 1:100

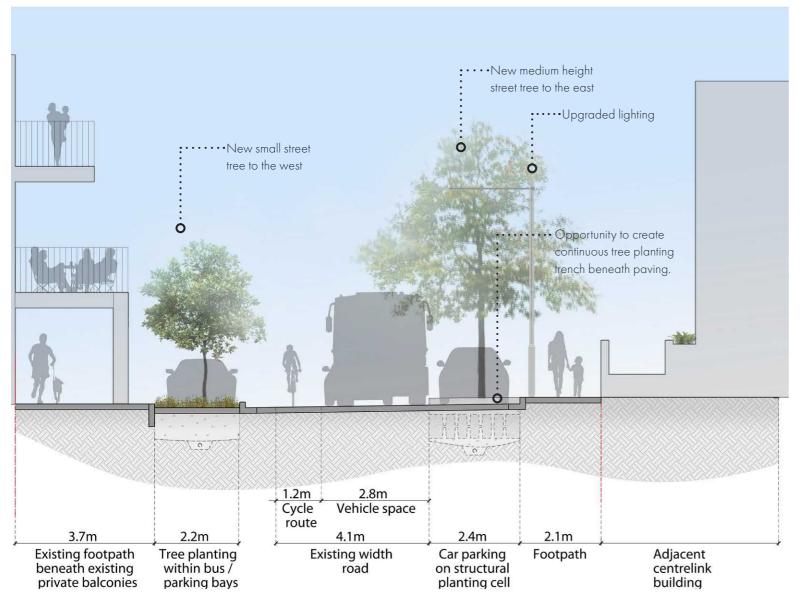


## Master Plan Design - Balmain Road



See Art Strategy Appendix

Upgraded smart pole lighting. Refer to Schedules: Lighting Palette





Existing



**Artist's Impression of Proposal** 

Section A - A' 1:100

## Master Plan Design - Catherine Street

**Character Statement:** Upgraded paving, additional street trees and new lighting add a simple classic upgraded streetscape to suit the established character and nearby businesses on this street. Footpaths are widened where possible and more room given for outdoor dining.

#### Key Design Actions:

- Removal of redundant vehicle lane at Parramatta Road intersection to create an improved pedestrian crossing
- Extend paving to allow for cafe seating.
- Planting of trees within the roadway to provide shade and pedestrian amenity
- Creation of WSUD tree pits and rain gardens to intercept and filter urban storm water
- Replacement of existing paving with a consistent, high-quality paving finish
- Investigate future improvements to the East-West and North-South cycle routes

#### LEGEND



New Street Trees Species to be Brachychiton acerifolius. Refer to Schedules: Planting palette - Street Trees



New Concrete unit Paving to Pedestrian and Shared spaces. Refer to Schedules: Paving Material Palette



New Planting / Rain Garden Refer to Schedules: Plant Palette Ground cover Plants

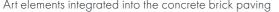


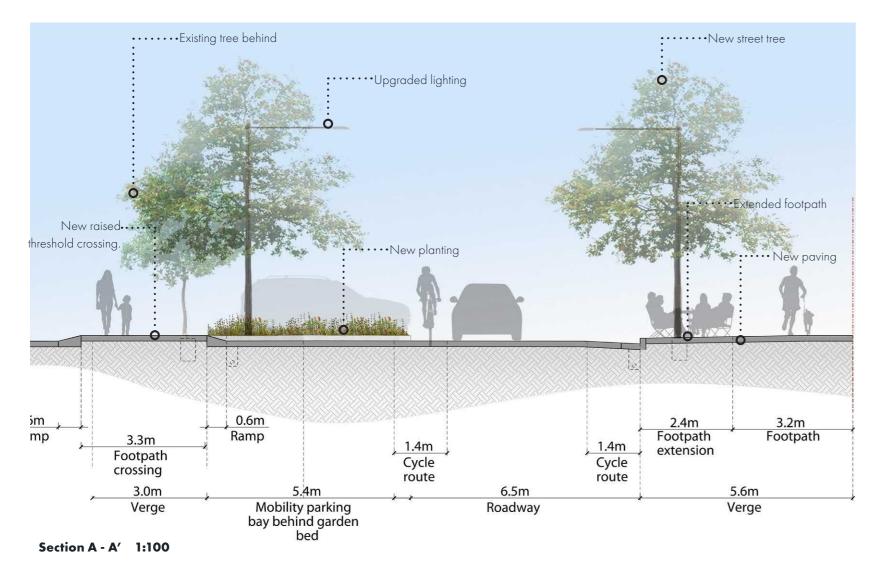
Art Opportunities See Art Strategy Appendix

Upgraded smart pole lighting. Refer to Schedules: Lighting Palette











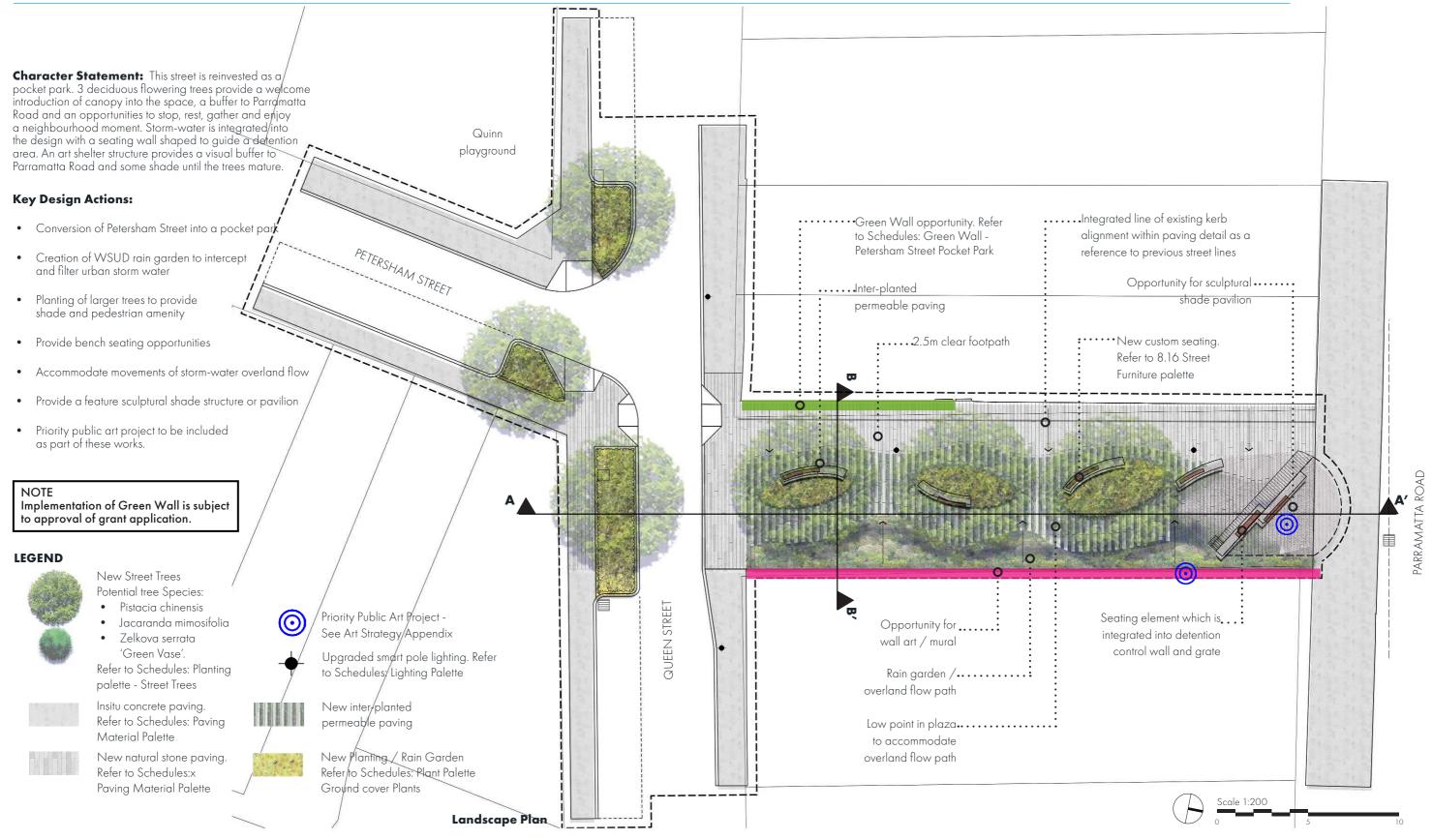
Existing



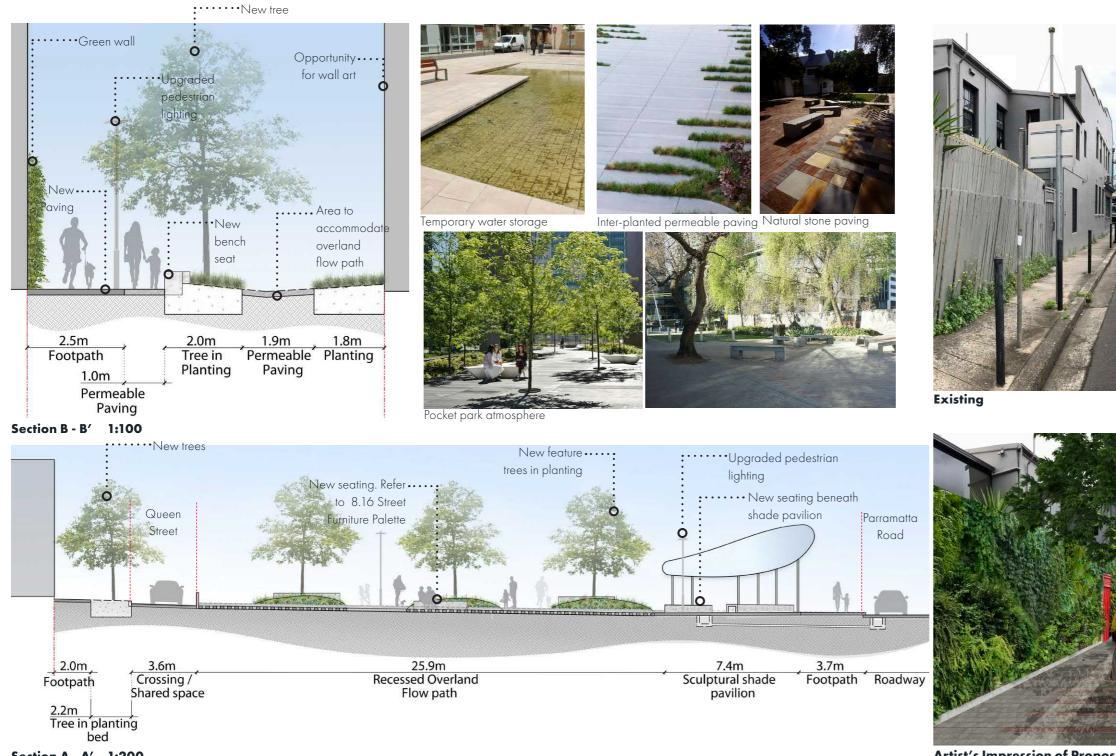
Artist's Impression of Proposal

#### PRUAIP - Masterplan Design - Catherine Street

## Master Plan Design - Petersham Street



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Section A - A' 1:200

Artist's Impression of Proposal

#### PRUAIP - Masterplan Design - Petersham Street





## Master Plan Design - Crystal Street

Character Statement: Creation of a tree lined street. New trees provide a visual green canopy layer, kerbs edges are formalised and driveway access across footpaths are rationalised. Art proposals include the re-use of the existing planters as a gateway sculpture.



- Reduction to vehicle lane at Parramatta Road intersection to create an improved pedestrian crossing
- Consolidation of driveways and kerb crossings to create a coherent pedestrian environment
- Planting of larger trees to provide shade and pedestrian amenity
- Creation of WSUD tree pits to intercept and filter urban storm water
- Redesign the pedestrian crossing and approach to enable cyclists to cross

Existing Tree to be

New Street Trees

Potential tree species:

protected and retained

• Lophostemon confertus

#### LEGEND



 Tristaniopsis laurina • Elaeocarpus eumundii (to gateway). Refer to Schedules: Planting palette - Street Trees

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ELSWICK STREET

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TAFE

and adjacent footpath to

accommodate cycle route

Landscape Plan

······Redesign of pedestrian cross

Consolidation of driveways ...

MARG,

RET STREET

cle rou

n this area to improve pedestrian amenity

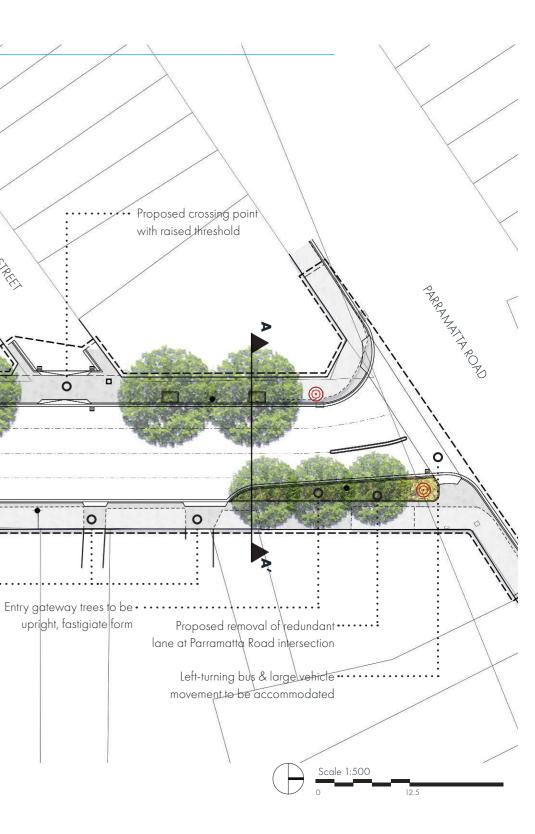
New Insitu Concrete Paving to Pedestrian and Shared spaces. Refer to Schedules: Paving Material Palette.

New Planting / Rain Garden Refer to Schedules:Plant Palette Ground cover

Dedicated Cycle Lane

Art Opportunities  $\odot$ See Art Strategy Appendix

> Upgraded smart pole lighting. Refer to Schedules:Lighting Palette



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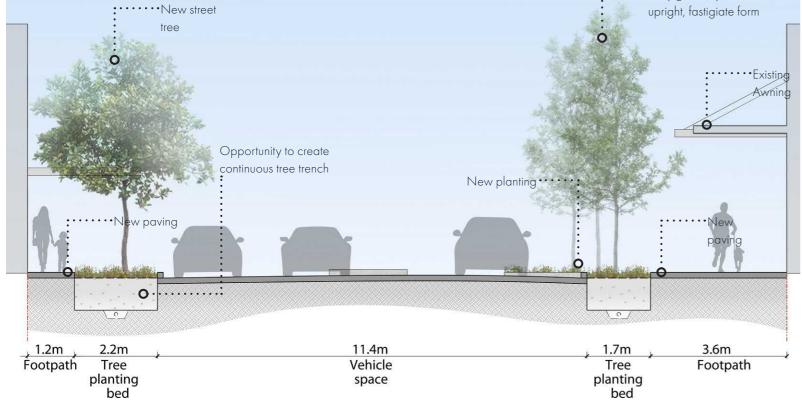
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Bus zone

CRYSTAL STREET

Driveway



Section A - A' 1:100



Existing

:-----Entry gateway trees



Artist's Impression of Proposal

## Master Plan Design - Pyrmont Bridge Road



**Diagrammatic Layout Plan** 

## Pyrmont Bridge Road - Typical Arrangement

Character Statement: Creation of a boulevard with tree lined road and separated two way cycleway. The street is re-engineered across the full width of the corridor. Footpaths are a generous width, cycleway and footpath are separated with planting and a paved buffer space is inserted between kerb side parking lanes and the cycleway.

#### **Key Design Actions:**

LEGEND

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- Redesign of roadway for improved pedestrian and cyclist amenity
- Creation of a connected urban tree canopy
- Creation of WSUD tree pits and rain gardens to intercept and filter urban storm water
- Creation of a two-way cycle path
- Act as a transition between Parramatta Road and the rest of Pyrmont Bridge Road

New Street Trees

Potential tree species:

palette - Street Trees

Ground cover Plants

Dedicated Cycle Lane

Upgraded smart pole

See Art Strategy Appendix

lighting. Refer to Schedules:

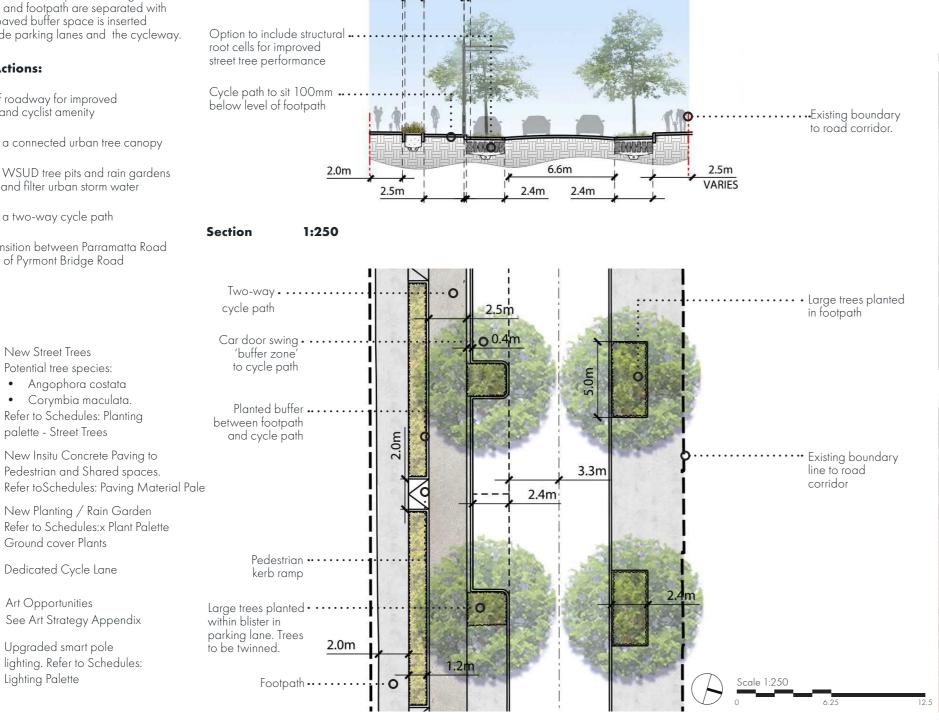
Art Opportunities

Lighting Palette

 Angophora costata • Corymbia maculata.

Refer to Schedules: Planting

New Planting / Rain Garden



0.4m



1.2m

**Benchmarking Photos - Kent Street** 





#### PRUAIP - Masterplan Design - Pyrmont Bridge Road



**Benchmarking Photos - Bourke Street** 



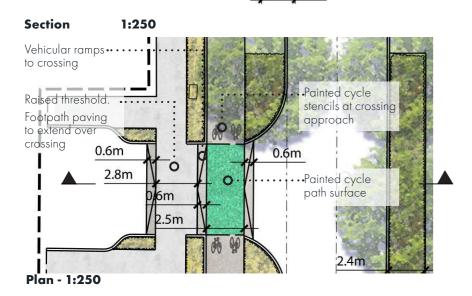
## **Typical Road Intersection**

Character Statement: Creation of a flush, raised threshold intersection treatment which prioritises pedestrian and cyclist movements. Pedestrian paving is to extend across the width of the intersection, and the area of cycle path within the intersection is to be highlighted using painted finish and cycle stencils.

#### **Key Design Actions:**

- Continuous pedestrian paving finish to be provided across intersection (if necessary, reduce paver unit size to increase robustness)
- Raised threshold pedestrian / cyclist crossings to be provided
- Grade separation between footpath, cycle path and road surfaces
- Ensure visibility of intersection is maintained and that trees are positioned to ensure sight lines
- Green-painted highlight finish at intersection of cycle path and roadway

#### 0.6m Grade separation •• between footpath and cycle path Raised . . . . .... threshold EO) crossing point 2.8m 6.6m 2.5m 2.2m

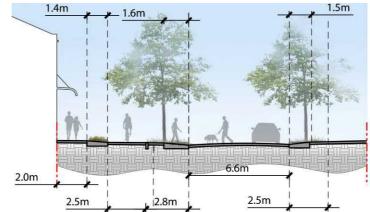


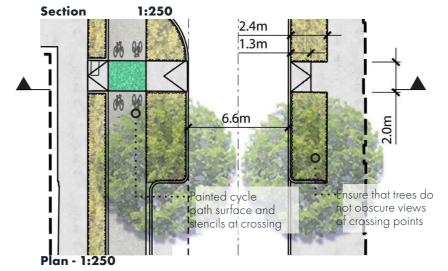
## **Typical Pedestrian Crossing Point**

Character Statement: This item relates to future unsignalised pedestrian crossing points on Pyrmont Bridge Road (nominally shown at Chester Street but subject to future local road configuration)

#### **Key Design Actions:**

- Min. 2m wide pedestrian crossing path, perpendicular to the direction of traffic
- Accessible kerb ramps to be provided at all level changes
- Ensure visibility of crossing point is maintained and that trees are positioned to ensure sight lines
- Green-painted highlight finish at intersection of • cycle path and pedestrian crossing path
- Provide signage and line marking to warn cyclists • of approaching crossing point





## Typical Driveway

Character Statement: This item relates to future driveways on Pyrmont Bridge Road (note: It is recommended that future access to Pyrmont Bridge Road is aligned to the rear of properties to reduce impacts on the cycle path)

Creation of driveway treatments which prioritises pedestrian and cyclist movements, and which emphasise a continuous verge treatment. Pedestrian paving is to extend across the width of the driveway, and the area of cycle path within the driveway is to be highlighted using painted finish and cycle stencils.

#### **Key Design Actions:**





#### PRUAIP - Masterplan Design - Pyrmont Bridge Road

• Continuous pedestrian paving finish to be provided across driveway (if necessary, locally reduce paver unit size to increase robustness)

• Grade separation between footpath, cycle path and road surfaces

• Ensure visibility of driveway is maintained and that trees are positioned to ensure sight lines to oncoming traffic while reversing.

• Green-painted highlight finish at intersection of cycle path and driveway

## South Verge Treatment

**Character Statement:** This item relates to the southern segment of Pyrmont Bridge Road, between Gordon Street and Parramatta Road, where existing set-backs on the southern side of Pyrmont Bridge Road are to be retained.

#### **Key Design Actions:**

- Cycle path, tree plantings, car parking and widened footpath to be provided to Northern side of Pyrmont Bridge Road
- Set back of future building line between Gordon Street and Parramatta Road is to be retained (at existing service station)
- Trees only to be provided to southern side of Pyrmont Bridge Road



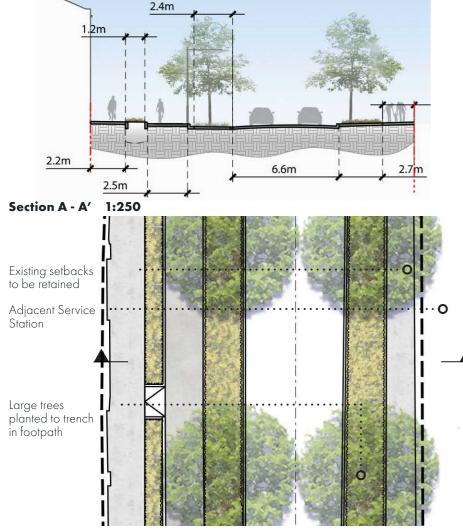
Existing

Existing





**Artist's Impression of Proposal** 



Plan - 1:250

## Master Plan Design - Norton Street to Hay Street Overview

**Character Statement:** The provision of a cycleway link to connect the east west network between Renwick Lane at Norton Street and Hay Street.

The vision for the complete route between Balmain Road and Norton Street via Dot Lane is a long term proposal. The opportunity to implement this vision will be included in future LEP planning instruments for implementation by Inner West Council. Route delivery will be staged in two phases.

- 1. Hay Street to Balmain Road. This section will be fully designed and built under the existing funding scheme, see masterplan on the nest page for more detail; and
- 2. Balmain Road to Norton Street. While this section of the route will be included in the master plan it will be delivered in stages over a long term as existing land ownership issues are resolved.

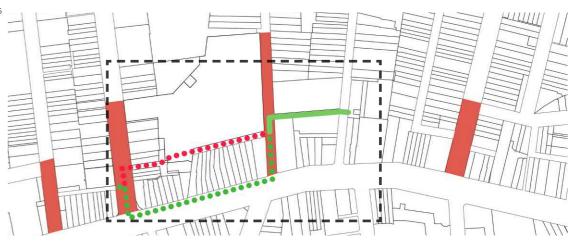
To ensure connectivity on this cycle route, footpath on Parramatta Road, between Balmain Road and Norton Street will be assessed by Council as the feasibility of this section being a shared path for pedestrians and cyclists. This link will be delivered as part phase 1 and will function until the Balmain Rd to Norton St section of the route can be built.

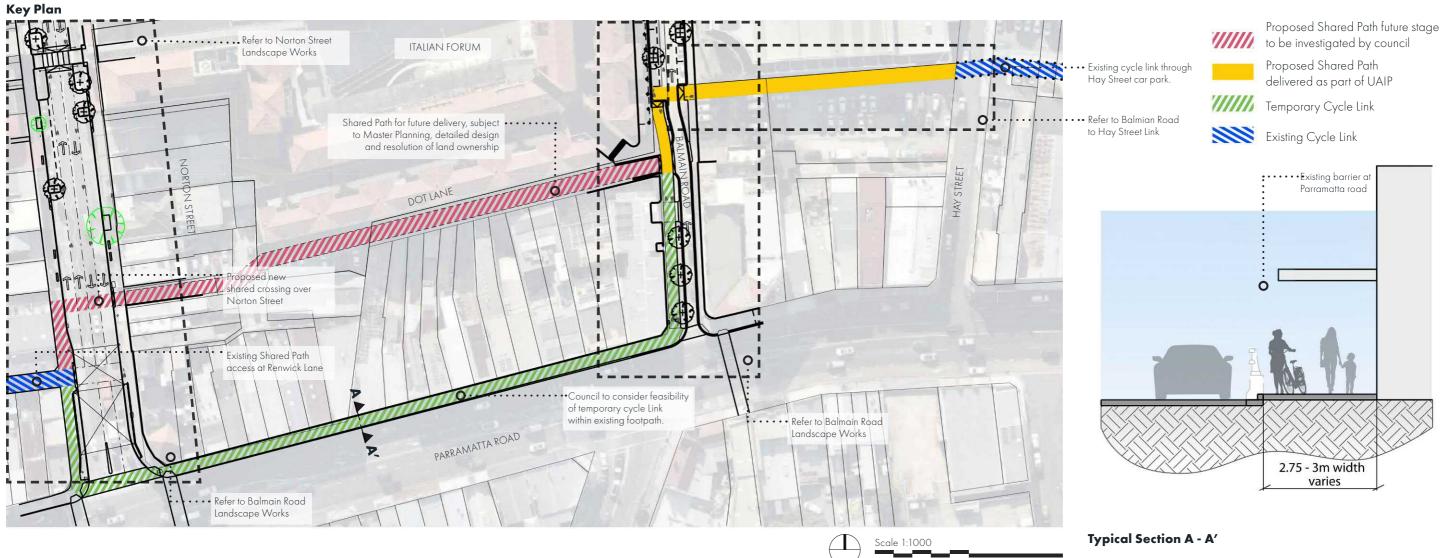
#### **Key Design Actions:**

Consideration by Council of a temporary shared path along Parramatta Road - As a temporary route, the footpath on this section is considered suitable to share, with the following considerations being given to support:

- Shop fronts here generally have a set-back to the entry doors which minimises risk of collision.
- Shop fronts and doors are generally glass for good visibility

- Shop doors generally open inwards which minimises risk of obstruction.
- Cyclists could use the existing signalised crossing at Norton Street and can use the Norton Street carriageway to access Renwick Lane, or dismount and walk to Renwick Lane along the footpath.





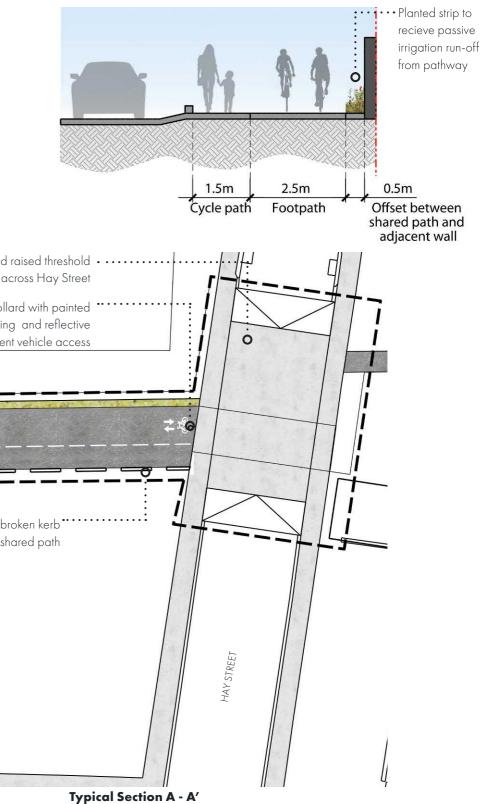
## Master Plan Design - Balmain Road to Hay Street Link

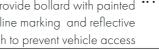
**Character Statement:** The creation of a simple shared path link between the two roads allowing the existing cycle route from Hay Street to be connected to the proposed improved cycle route on Balmain Road.

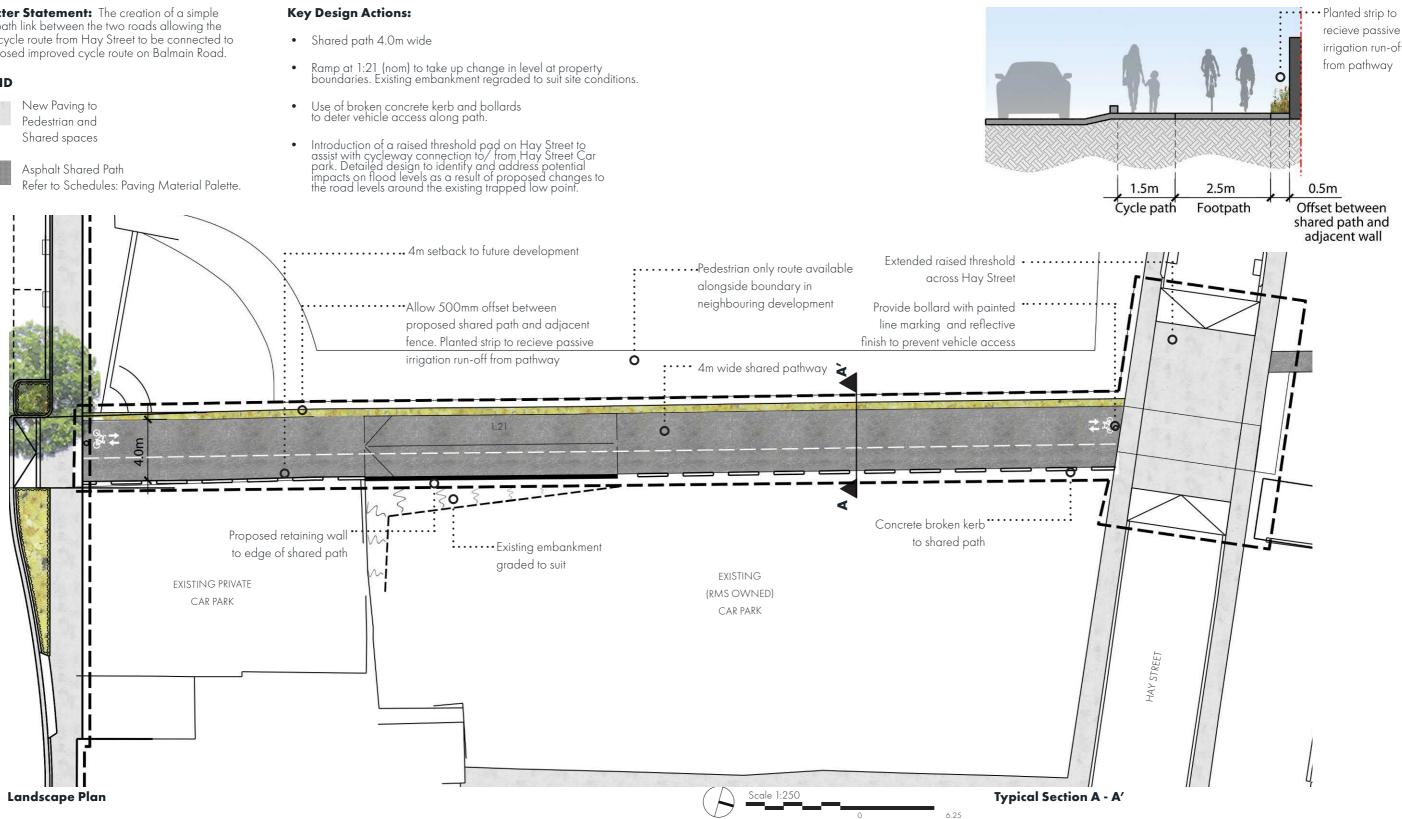
#### LEGEND











## Master Plan Design - Johnstons Creek Overview

**Character Statement:** Creation of a shared path for pedestrians and cyclists, linking Badu Park and Booth Street to the North, with Parramatta Road to the South along the existing Johnstons Creek alignment. The shared path is to be designed to maximise amenity and accessibility, and will be planted with indigenous understorey species to maximise the ecology value of the corridor.

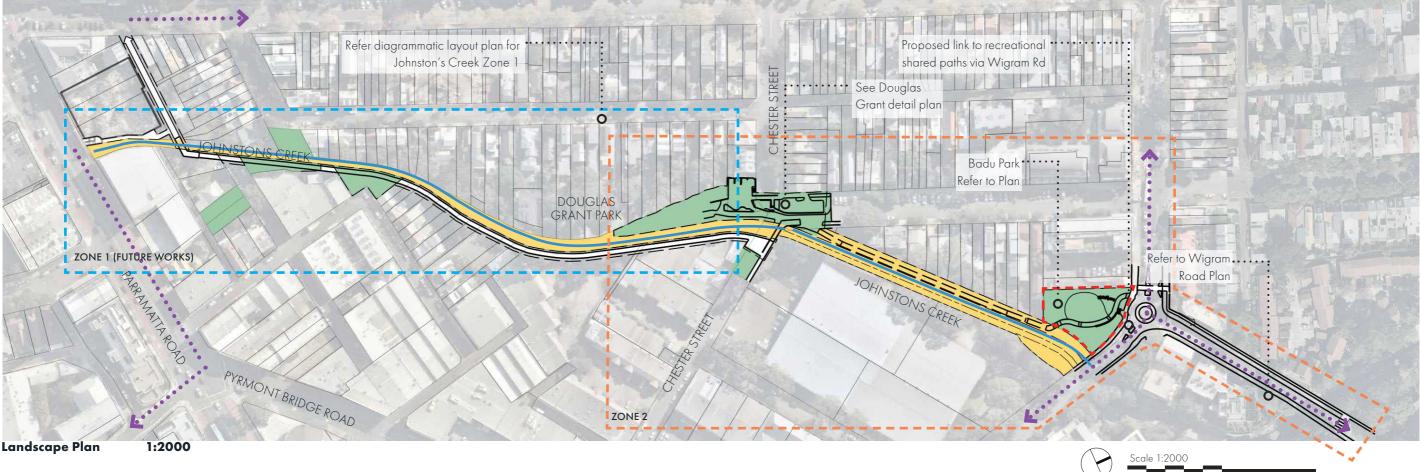
The delivery of the corridor will be staged:

Zone 1: Parramatta Road to Chester Street's footbridge. The original UAIP scope's connection to Parramatta Road along Mathieson Street has been changed to continue along Johnstons Creek to ensure safety for all users. This section of the route is included in this masterplan but will not be built as part of the Parramatta Road Urban Amenity Improvement Program. Inner West Council will include this route in all relevant planning instruments for its future implementation; and

Zone 2: From Chester Street footbridge to Wigram Road. This section will be fully designed and built. The original UAIP scope has been extended through Badu Park and along Wigram Rd to ensure continuity of this recreational corridor to connect to the City of Sydney's network at Johnstons Creek.

#### **Key Design Actions:**

- Design of shared path for improved pedestrian and cyclist amenity • Integration with existing play-space and Chester Street footbridge (currently under construction) - - - -• Consideration for future development to integrate a set-back to accommodate corridor connection along the east bank of the Creek.
- Connection to adjacent cycle networks





LEGEND

Existing Open Spaces and Reserves

Existing Creek Corridor (Sydney Water Asset)





Existing Creek Line

Links to existing cycle & shared path networks

Proposed Breakdown /Staging of works

## Master Plan Design - Johnstons Creek - Zone 1

(Master planned only under PRUAIP)

**Character Statement:** Creation of a shared path for pedestrians and cyclists between Chester Street and Parramatta Road along the existing Johnstons Creek alignment

The shared path is to be designed to maximise amenity and accessibility, and will be planted with indigenous understorey species to maximise the ecology value of the corridor.

The path is proposed to be located within a 3.5 metre corrido along the East bank of Johnstons Creek, to be provided as a setback to future developments or acquired by council.

Council proposes some sections of the shared path to be located and integrated within some existing built form elements along Johnston's Creek. These sections will require further design in future to resolve issues of visibility and access.

#### **Key Design Actions:**

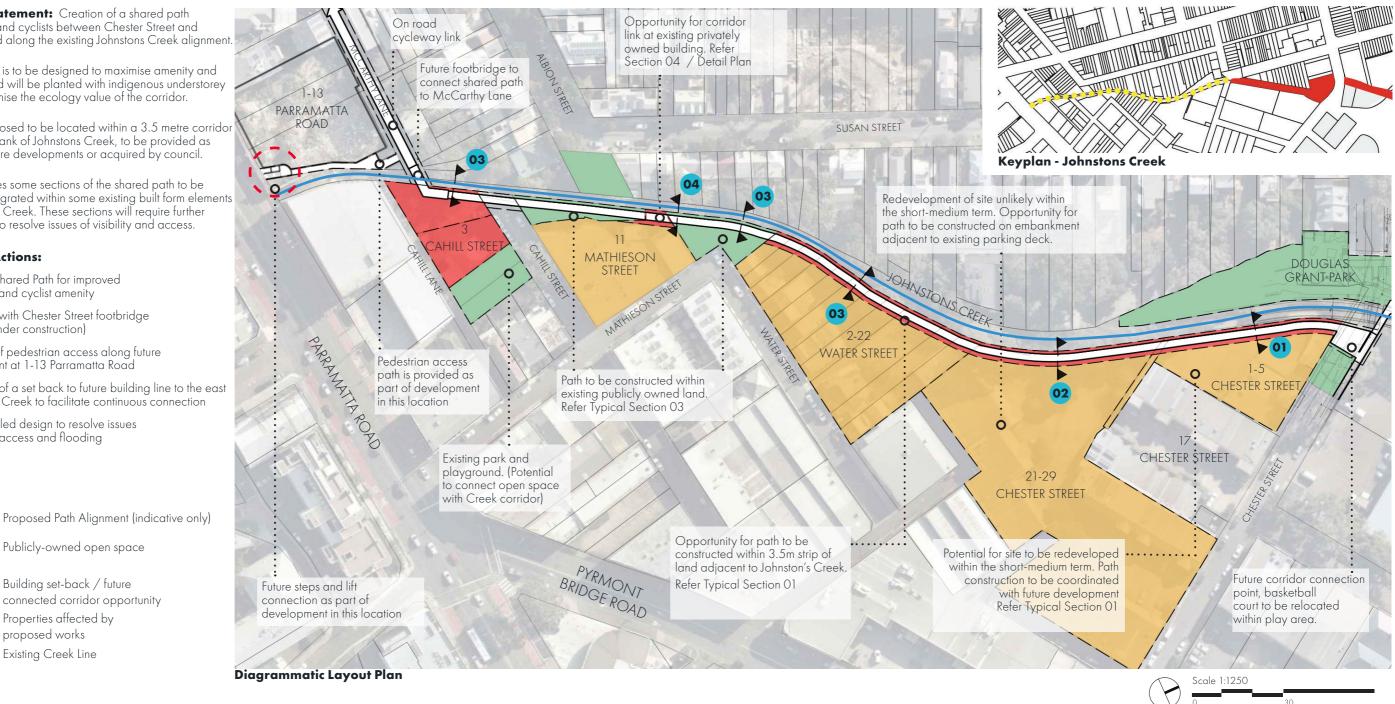
- Design of Shared Path for improved pedestrian and cyclist amenity
- Integration with Chester Street footbridge (currently under construction)
- Utilisation of pedestrian access along future • development at 1-13 Parramatta Road
- Integration of a set back to future building line to the east • bank of the Creek to facilitate continuous connection
- Future detailed design to resolve issues of visibility, access and flooding

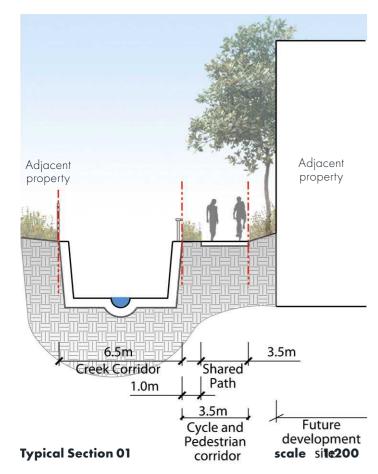
#### LEGEND



Publicly-owned open space

Building set-back / future connected corridor opportunity Properties affected by proposed works Existing Creek Line



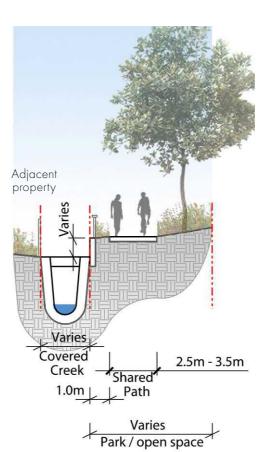


## Varies Adjacent property E 3.5m min. 6.5m Creek Corridor Shared Path 1.0m 3.5m Existing parking deck Cycle and Pedestrian corridor **Typical Section 02** scale 1:200

#### Path within corridor space to be coordinated with future site development

- development setback / creation of connected corridor to be negotiated by Council
- to incorporate 3.5m shared path, planting and safety barriers to Creek. Subject to detail design.
- potential to interface with adjacent developments for improved visibility and passive surveillance,
- future design to respond to edge conditions along Johnston's Creek, including flooding and safe egress

- Path to be constructed on embankment adjacent to existing parking deck (21-29 Chester St)
- Council to negotiate usage / access agreement
- to incorporate 3.5m shared path, planting and safety barriers to Creek. Subject to detail design.
- future design to respond to lack of visibility and access, potential to interface with adjacent developments for improved visibility and passive surveillance, plus the edge conditions along Johnston's Creek, including flooding and safe egress

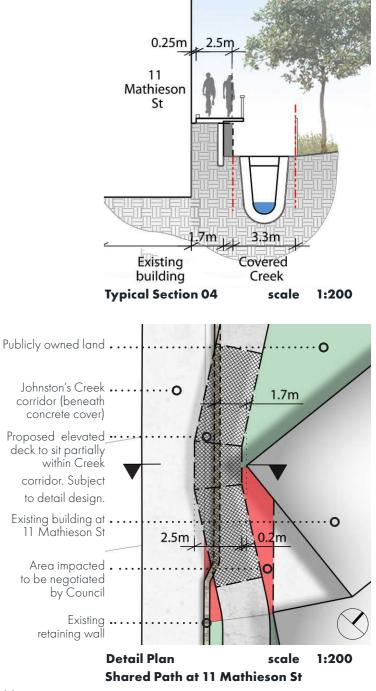


**Typical Section 03** scale 1:200

#### Path to be constructed within existing publicly owned land

- to incorporate 3.5m shared path, planting and safety barriers to Creek
- opportunity exists to create a continuous linear open space. Subject to detail design.
- future design to respond to edge conditions along Johnston's Creek, including flooding and safe egress

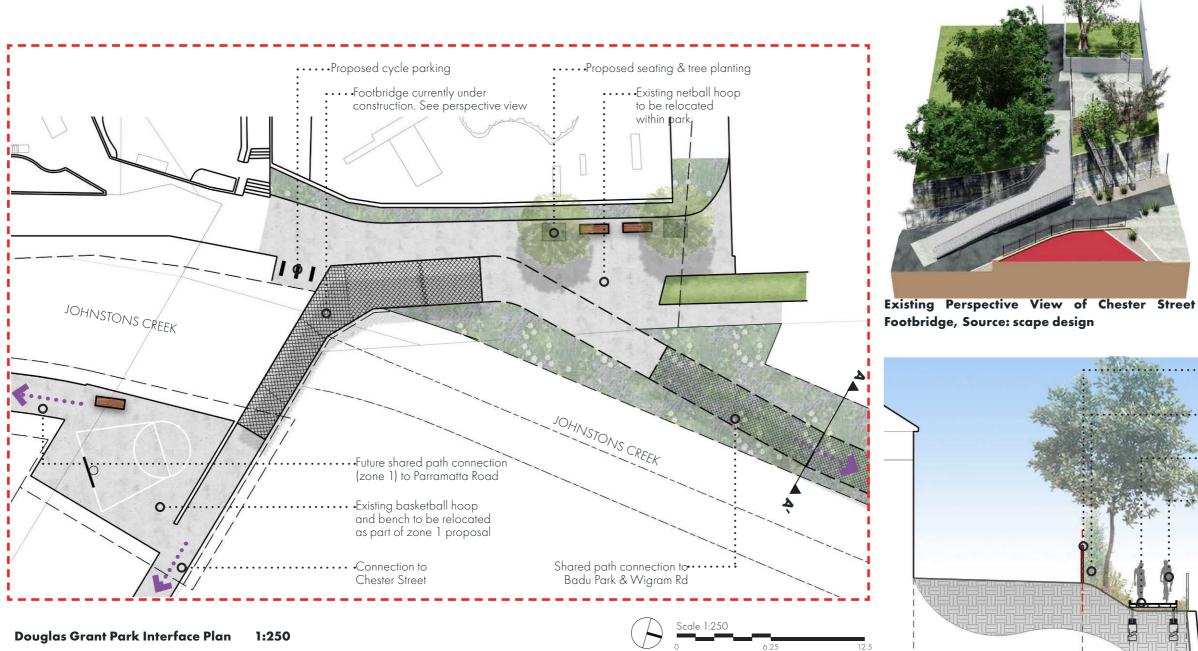
Note:



Sections indicative of design intent only. Existing conditions vary

## Master Plan Design - Johnstons Creek - Zone 2

(Designed and constructed under PRUAIP)



Section A - A' 1:200

Varies

**Residential yards** 



. Upgraded ...... boundary fence Screening plants to boundary Proposed decked shared path Creek barrier to be upgraded Existing industrial buildings to East edge of Creek 100 3.5m Shared path Varies 6.5m Creek shoulder Concrete creek channel

## Master Plan Design - Badu Park - Johnstons Creek Zone 2

#### (Designed and constructed under PRUAIP)

**Character Statement:** Revitalisation of a leafy green pocket park, with improved access along the Johnston's Creek corridor provided through creation of a shared path linking through to the new Chester street footbridge, and improvements to visibility and passive surveillance through uplift and thinning of existing trees.

Furniture and planting are also proposed to be refreshed for improved amenity.

#### **Key Design Actions:**

- Provision of shared path connection
- Selective vegetation management for visibility, light penetration, and removal of weed species
- Planting of larger trees to provide shade and pedestrian amenity
- Provision of decked cycle path allowing free water of movement within flood zones

#### LEGEND

80

Existing trees to be assessed by arborist and selectively pruned to allow light & views into the park





New concrete shared cycleway Refer to Schedules: Paving Material Palette.



New shared cycleway on elevated deck

Trees to be removed



New planting

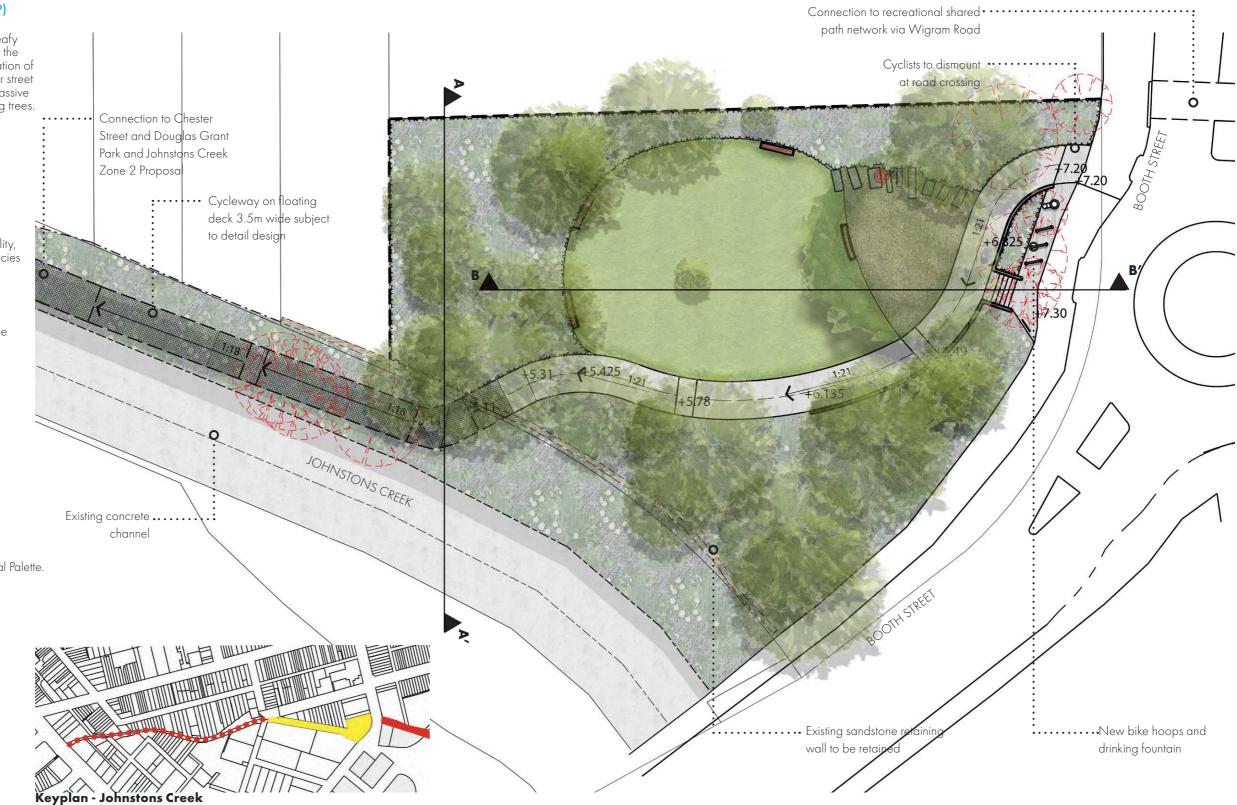


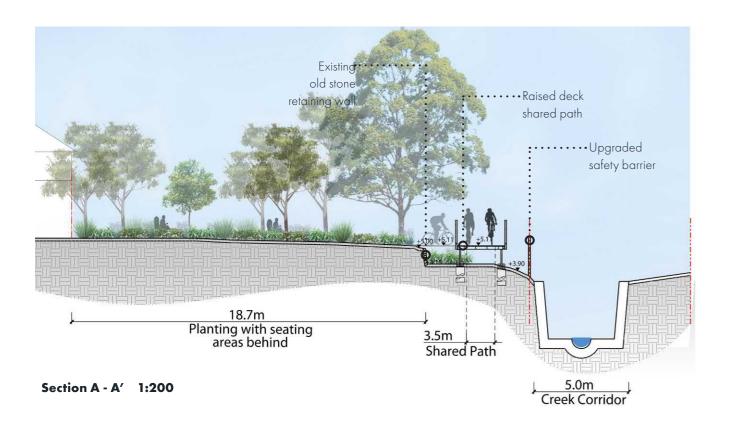
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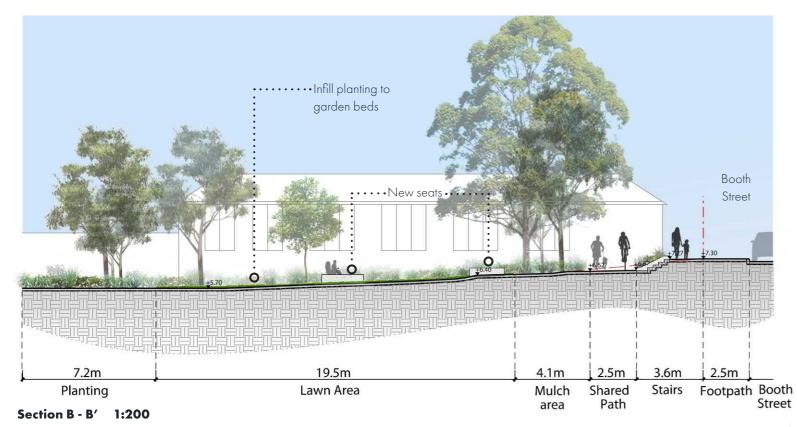
New drinking fountain



Art Opportunities See Art Strategy Appendix









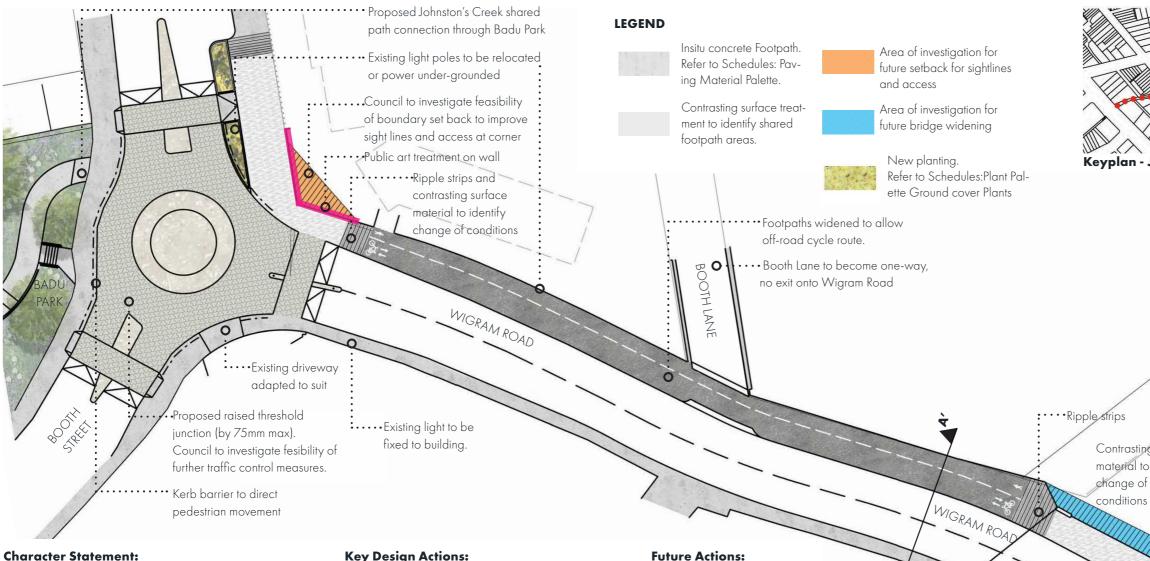
Existing



**Artist's Impression of Proposal** 

## Master Plan Design - Wigram Road - Johnstons Creek Zone 2

(Designed and constructed under PRUAIP)



## The proposed works to Wigram Road will provide an improved

off-road cycle link, addressing the missing link in the Johnston's Creek cycle network, between Inner West and City of Sydney Council cycle recreational corridors.

The proposals also include an enhanced pedestrian environment of wider footpaths and raised pedestrian accessible crossing points, providing improved amenity and connectivity for all users. The raised thresholds will also allow for consideration of a reduced vehicle speed in this section, which is a further benefit to cycle and pedestrian users.

Council will investigate feasibility of improvements where the existing site conditions restrict a increase to footpath width in 2 locations. One, at the footpath corner junction with Booth Street and the other at the existing bridge over Johnstons Creek, both as shown on this plan. In the meantime, to indentify these constricted areas a change of surface materials and use of ripple strips identify these off-road shared spaces.

#### **Key Design Actions:**

- Investigation into junction intersection with Booth Street. Final traffic control measures to be confirmed thorugh detailed design.
- Detailed assessment of vehicle lane width to achieve 4.0m wide footpath. Refer to Traffic Assessment. •
- Relocation of lights to back of kerb or fixed to building and/ or under-grounding of power.
- Detailed design to address potential impacts on flood levels as a result of changes to the road and verge configuration
- Consideration of reduction in traffic speed • to 40Km/ hr within the project area (subject to agreement with City of Sydney)

#### **Future Actions:**

Council will investigate feasibility of further improvements to increase footpath widths in locations:

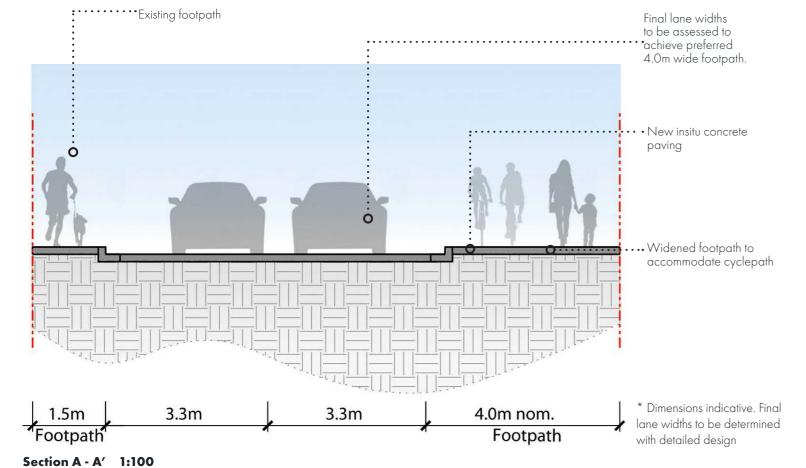
- Setback to property boundary at junction with Booth Street
- 2. Widening of bridge at Johnstons Creek for improved cycle connection

~

JOHNSTON'S

**Keyplan - Johnstons Creek** •••••Bridge barriers to be upgraded to meet safety standards. Council to investigate feasibility of bridge widening for improved future cycle connection ••Set back footpath within park adjacent to crossing •••••• Existing Johnston's Creek Contrasting surface material to identify recreational shared paths (City Of Sydney) ·····Ripple strips and a surface material change to identify A change of conditions 10 0 •••• Future upgraded pedestrian and cycle crossing City Of Sydney)





Existing



**Artist's Impression of Proposal** 

#### PRUAIP - Masterplan Design - Wigram Road - Johnstons Creek - Zone 2

# **Quality Assurance.**

#### UAIP Leichhardt and Camperdown Precincts

Revision	
11	

Prepared By James O'Dwyer Annalie Reeves Darren Huynh

Reviewed By Anne Lucas

Approved By Julie Lee

Date of Issue 09 May 2019

REV	DATE	DETAILS	PREPARED BY	REVIE
11	09 May 2019	Draft Masterplan Issue for Public Exhibition	JO	AL

#### IEWED BY APPROVED BY