

GREENING MACKENZIE STREET PROPOSAL

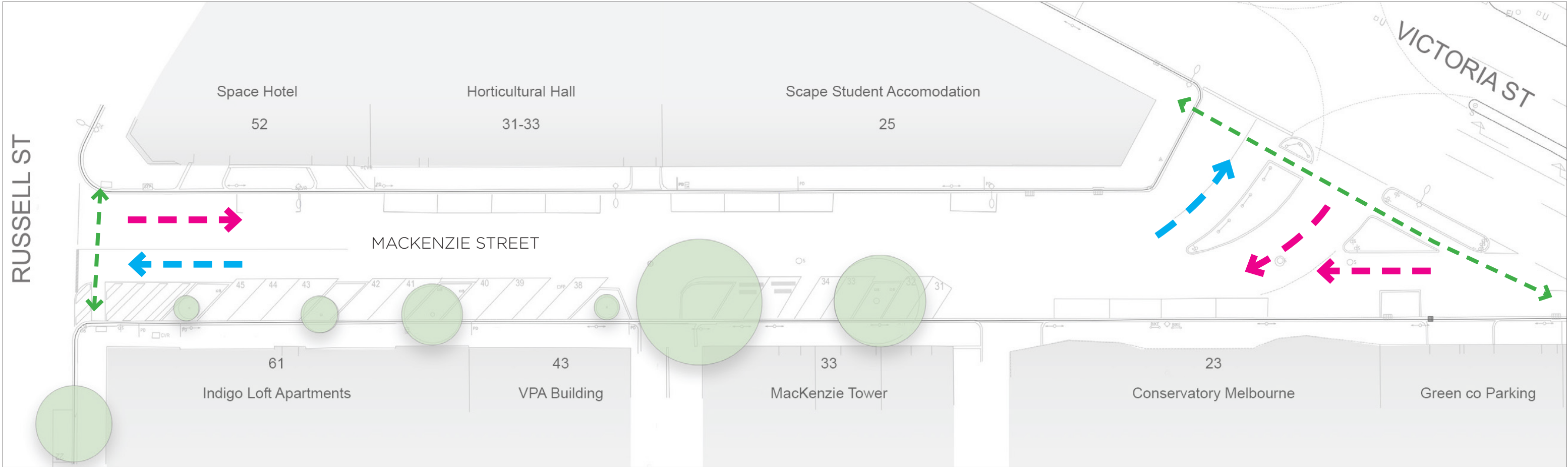
MELBOURNE

EXISTING CONDITIONS

MACKENZIE STREET, MELBOURNE



EXISTING LAYOUT PLAN



LEGEND

Existing tree Inbound traffic Outbound traffic Pedestrian crossing

PURPOSE

SUPPORTING STRATEGIES

The Greening Mackenzie Street proposal is aimed at promoting sustainability and addressing the evolving needs of the community. This proposal involves the strategic removal of redundant entry points from Victoria Street, following the development on the opposite corner of MacKenzie Street.

This change makes way for the transformation of a part of MacKenzie Street into a small urban park. The creation of this park not only introduces valuable green space for residents and workers but also provides enhanced pedestrian safety through the creation of shorter crossing points.

The Greening MacKenzie Street proposal addresses the evolving needs of central Melbourne’s changing residential and worker population. By enhancing the quantity, quality, and accessibility of public green spaces, the project aims to cater to the community’s requirements while considering the impacts of a changing climate.

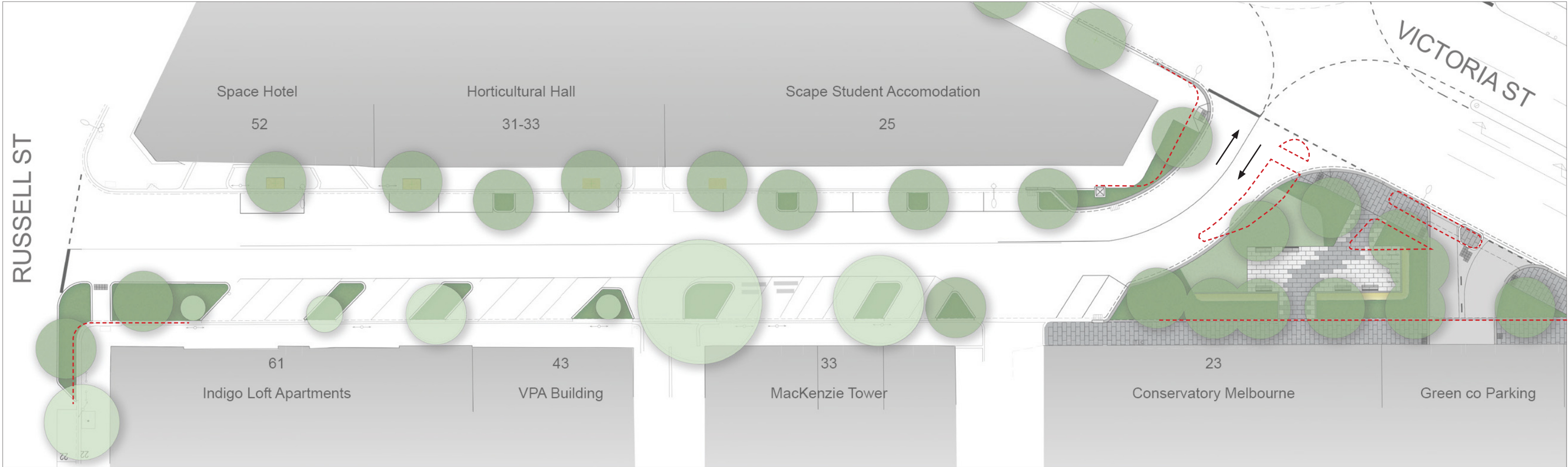
- MacKenzie Street has been identified as a priority planting street in the Central City Urban Forest Precinct Plan 2013-2023, a key implementation tool of the Urban Forest Strategy.
- Open Space Strategy 2012, creation of new and increased access to public green space.
- Nature in the City Strategy, increased understorey plants on land managed by the City of Melbourne.
- Transport Strategy 2030, proactivity facilitating a permeable street network through reducing pedestrian crossing widths.

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PROPOSED LAYOUT PLAN



LEGEND



PROJECT SUMMARY

The Greening MacKenzie Street proposal outlines a plan to reconfigure the roadway, creating a small urban park of 400 square metres with an improved streetscape. This small park is proposed to include amenities such as seating, bike parking, a lawn, feature trees, and garden beds.

The proposal includes the introduction of twenty one new trees and various understorey species, aimed at enhancing the urban forest and promoting biodiversity. The proposal seeks to improve the streetscape and pedestrian experience by increasing canopy cover and the addition of garden bed plantings.

Safety enhancements are a key component, with the proposal aiming to reduce pedestrian crossing widths at intersections and reduce through traffic across Victoria Street. The proposal results in the loss of three car spaces on MacKenzie Street; a change somewhat mitigated by the addition of new parking spaces on Victoria Street after the recent re-development.

The greening proposal focuses on environmental aspects such as local area cooling, biodiversity enhancement, storm water retention, and increasing pedestrian connectivity.

Artist impressions and a layout plan have been created to illustrate the proposed changes.

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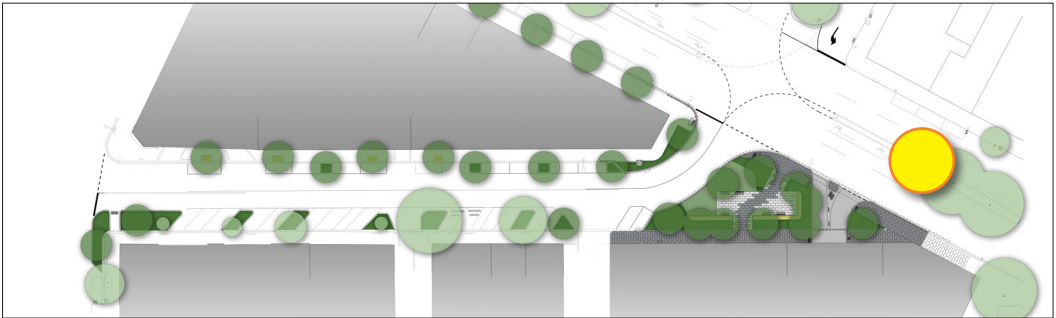
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ARTIST IMPRESSION: VIEW WEST ALONG VICTORIA STREET



VIEW LOCATION PLAN

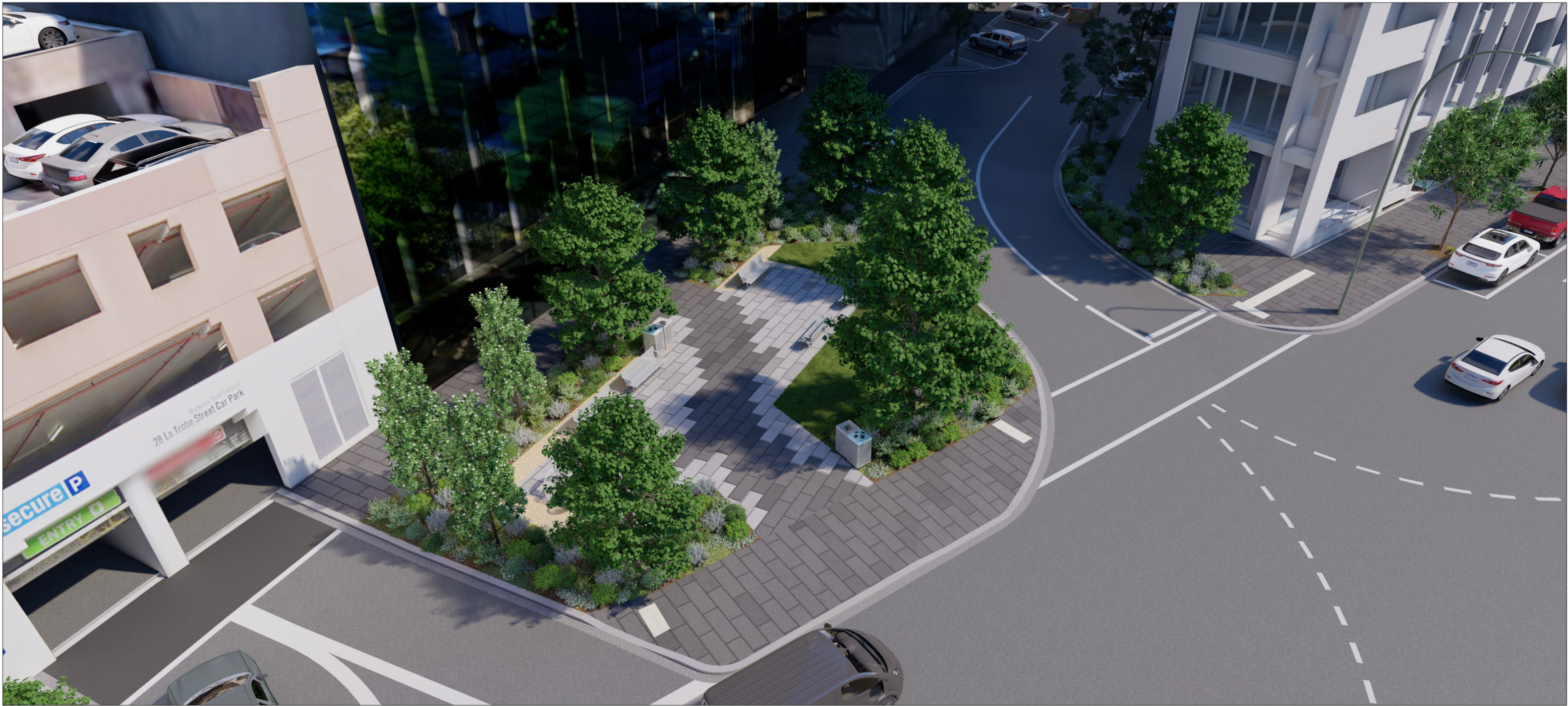


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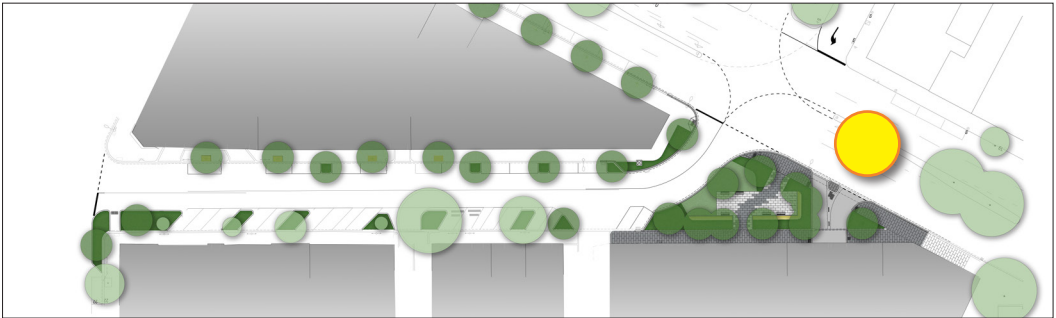
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ARTIST IMPRESSION: VIEW OF PROPOSED PARK AND MACKENZIE STREET FROM VICTORIA STREET



VIEW LOCATION PLAN



GREENING MACKENZIE STREET PROPOSAL

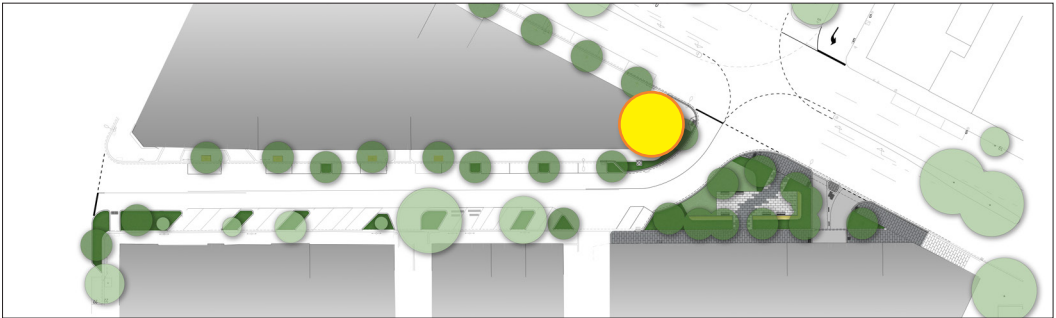
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ARTIST IMPRESSION: VIEW EAST TOWARDS PROPOSED PARK



VIEW LOCATION PLAN



GREENING MACKENZIE STREET PROPOSAL

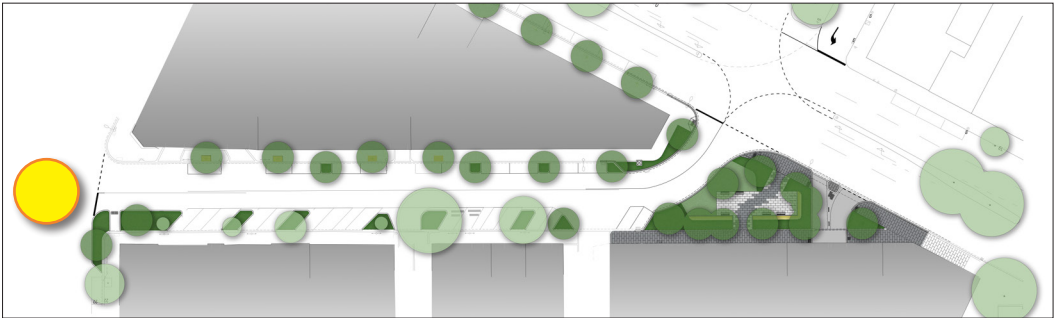
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ARTIST IMPRESSION: VIEW OF MACKENZIE STREET FROM RUSSELL STREET



VIEW LOCATION PLAN



GREENING MACKENZIE STREET PROPOSAL

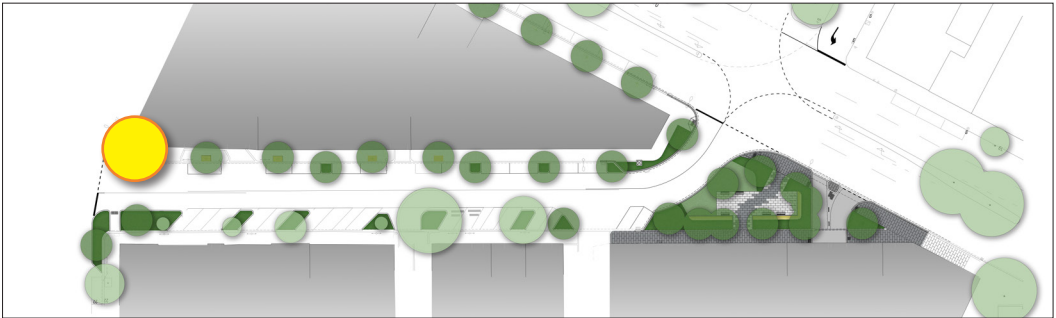
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ARTIST IMPRESSION: VIEW OF MACKENZIE STREET AT THE INTERSECTION WITH RUSSELL STREET

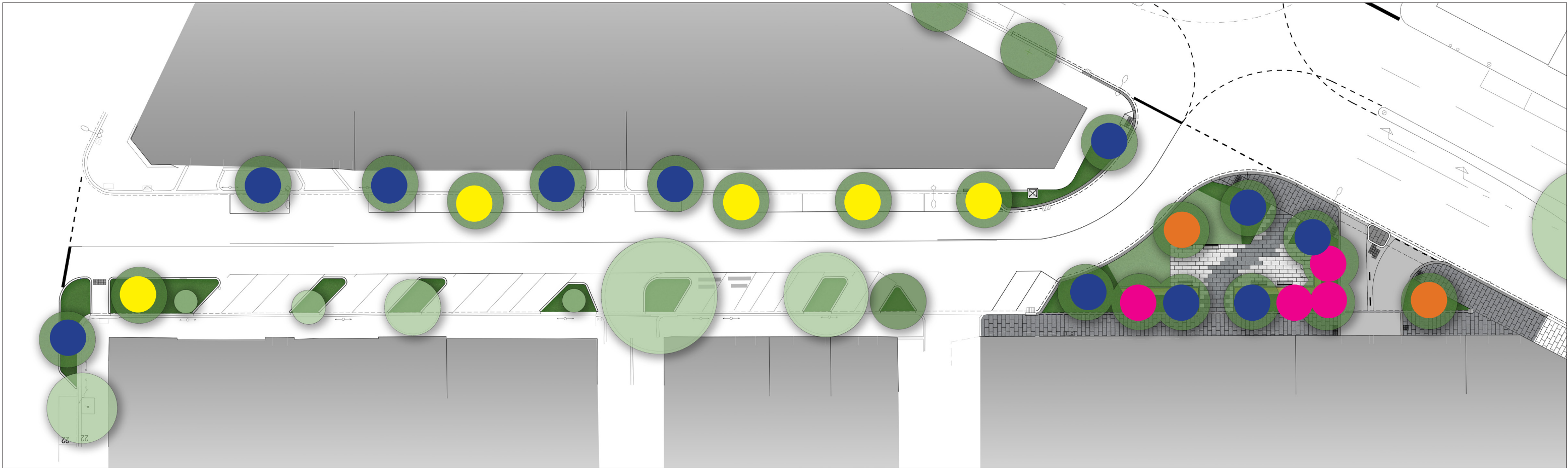


VIEW LOCATION PLAN



GREENING MACKENZIE STREET - PROPOSED TREES

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Angophora costata (H: 10m)



Backhousia myrtifolia (H: 3m)



Liriodendron tulipifera (H: 10m)



Jacaranda mimosifolia (H: 10m)