

Attachment B

Mulgu Park Concept Design

CONTEXT PLAN



MULGU PARK DESIGN PRINCIPLES

Design influences : Historical and cultural associations with food harvesting



Waterloo had extensive market gardens with high populations of Chinese workers in the early 20th Century. Current demographics indicate that there are very high proportions of residents from Non-English speaking backgrounds, such as in Danks Street, which has over one quarter of residents (27%) from China, often with strong cultural associations with food production. Resurgence of interest and popularity of food harvesting. The 'In Your Village' Plans identified food as a key theme and recommended providing sustainability initiatives including creating a fresh food hub, community gardens with "edible outdoor rooms" and fruit trees and partnerships with the local business community to stimulate fresh food retailing in the area.

Design influences : Increasing focus on providing fruit trees in public spaces



Seville, Spain

Fruit trees are evident in many European countries such as in Spain and France. They are often located on busy streets and public spaces in the heart of the city. Increasing interest in food production and gleaming in urban areas. Organisations internationally and locally have been focussed on promoting fruit tree plantings in public parks and streets. In Australia recent initiatives include park retrofits and proposals such as Ramage Street Park, Halifax Street orange trees in Adelaide and Meridian community by Vic Urban.

Design influences : Gathering & eating as an opportunity for social interaction



Park gatherings are often associated with food. This can include daily use of parks as lunch time destinations, as well as for special events such as family picnics. Mulgu Park could facilitate increased interactions between neighbours by providing welcoming areas for gathering and eating.

KEY ELEMENTS

1. HARVEST TERRACE

Grove of trees with Irrigation supply from recycled stormwater. Shade canopy with passionfruit climbers; communal table, seating and BBQs on paved terrace.

2. CENTRAL LAWN

Consolidated lawn area for informal play and ball games; Fast growing shade trees interspersed with fruit trees. Shallow grades to provide for terrace to be slightly elevated above lawn.

3. FALLEN FRUIT GARDENS

Garden of mixed fruit trees; pink colour demarcates garden zones with fruit beds. Seating interspersed around the beds of flowering ground covers and small shrubs and herbs. Design elements featuring colour that indicate fruit garden zones. 'Fruit' lanterns light gardens and indicate readiness of seasonal produce.

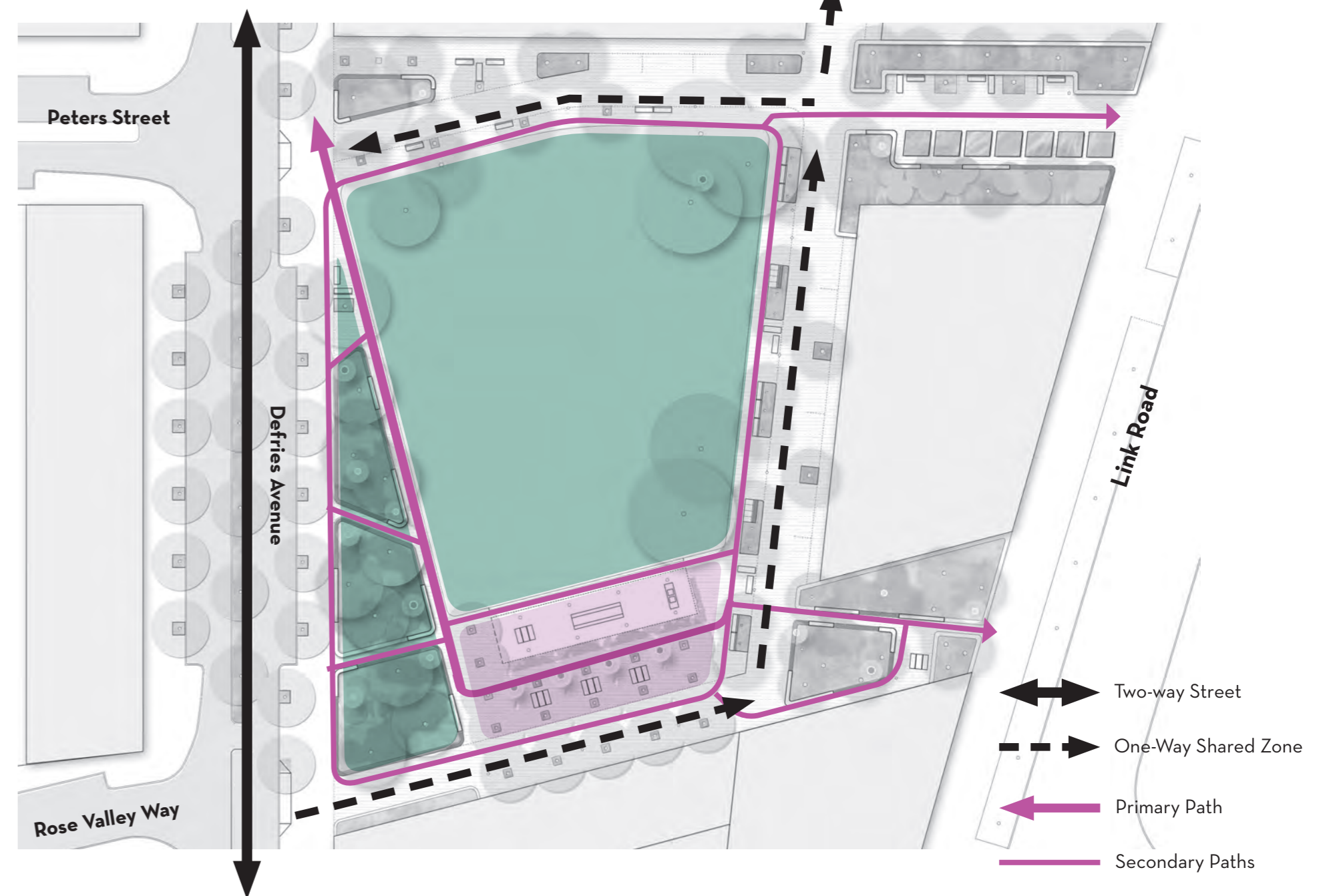
4. SHAREWAYS

Raised threshold with 10km speed limit. One way 4m wide path of travel. RMS requires removal of kerb and gutter unless a special circumstance is nominated. Tree planting and furniture defines vehicle path. 9 on-street parking spaces provided. Canary Island Palms removed.

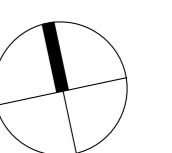
5 & 6 COMMUNITY & NATIVE GARDEN

South: Native shade tolerant garden incorporating fruit trees such as lilly pilly and finger limes. North: garden with flowering exotics and location for future community plots ;link to future pedestrian crossing

PARK STRUCTURE



PARK ROOMS





LEGEND
MATERIALS + FINISHES

| | |
|-----|--|
| CW1 | PRECAST CONCRETE WALL - TYPE 1 500 high, angled profile |
| CW2 | PRECAST CONCRETE WALL - TYPE 2 500mm width with seating & low backrest. Recycled plastic material: magenta |
| CP1 | INSITU CONCRETE PATH - TYPE 1 Recycled brick laid on diagonal, narrow profile |
| CP2 | INSITU CONCRETE PATH - TYPE 2 Ecotrihex paving |
| CP3 | FOOTPATH pavement in accordance with City of Sydney standard |
| KG1 | BLUE STONE KERB Road Edge |
| KG2 | KERB RAMP Shareway access |
| STE | STEEL EDGE TO LAWN |

| | |
|-----|---|
| TP1 | RAIN GARDEN TREE PIT |
| TP2 | TREE PIT IN PAVING |
| SW1 | STORMWATER OUTLET Stormwater discharge outlet to rain garden |
| SW2 | RAINWATER TANKS Rainwater tanks under raised garden beds |

MATERIALS + FINISHES - FURNITURE TYPES

| | |
|----|---|
| B1 | BENCH - TYPE 1 SFA City Of Sydney plaza bench with back rest 6.1.1 |
| B2 | BENCH - TYPE 2 SFA City Of Sydney; plaza bench |
| B3 | BENCH - TYPE 3 SFA City of Sydney Picnic Table |
| B4 | BENCH - TYPE 4 Custom communal table & benches. Timber slats with steel frame. |

| | |
|-----|---|
| B5 | BENCH - TYPE 5 Custom timber benches, angled backrest with reclining profile |
| LB1 | LITTER BIN TYPE 1 City of Sydney Standard: Tzannes village suite |
| DF1 | DRINKING FOUNTAIN TYPE 1 City of Sydney Standard: Tzannes village suite |
| C1 | CUSTOM SHADE STRUCTURE Lazer cut steel panels with artwork stencil. Steel uprights at 6m centres |
| LP1 | LIGHTPOLE City Of Sydney Standard Bronze Smart poles at 18 metre centres |
| LP2 | CUSTOM LIGHTING LED light globes on timer system |
| LP3 | CUSTOM LIGHTING Uplighting to retaining walls |

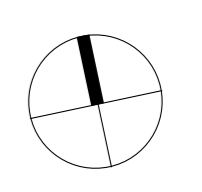
| | |
|----|---|
| S1 | INFORMATION SIGNAGE decorative text overlay: harvest information |
|----|---|

MATERIALS + FINISHES - GARDEN BEDS

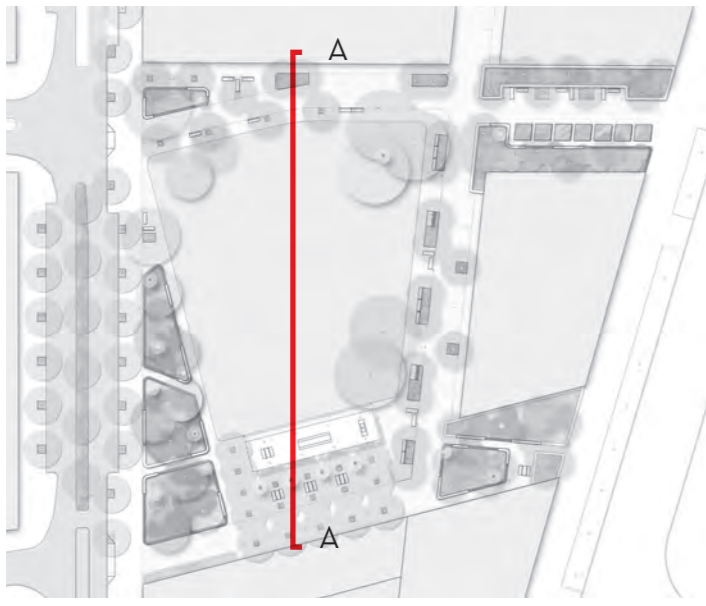
| | |
|-----|--|
| GB1 | GARDEN BED 1 Mass Planting Type 1 |
| GB2 | GARDEN BED 2 Mass Planting Type 2 |
| GB3 | GARDEN BED 3 Mass Planting Type 3 |
| GB4 | GARDEN BED 4 Mass planting: shade tolerant |
| GB5 | GARDEN BED 5 Future community gardens to be built by others |
| L1 | LAWN |



| | | | |
|---|---|--------------------------------------|----------------------------|
| Project: Mulgu Park Concept Design | Package: Development Application | Drawing Number: 2014_07B DAO2 | Date: 17.04.2015 |
| Client: City Of Sydney | Drawing Title: Landscape Plan | Scale: 1:200 @A1 | Rev: Concept Design |



Key Plan



SECTION A-A
Scale 1:150 @ A1



SECTION A-A: Detail
Scale 1:100 @ A1



SECTION A-A: Detail
Scale 1:100 @ A1

Project: Mulgu Park Concept Design
Client: City Of Sydney

Package: Development Application
Drawing Title: Landscape Section A

Drawing Number: 2014_07B DA03
Scale: Varies

Date: 17.04.2015
Rev: Concept Design

