PROJECT BACKGROUND

• Mixed-use and medium density development is increasing along Churchill Road
• Population is due to increase around the Charles Cane Reserve precinct
• Therefore, there is a greater need for improved public open space, with high quality infrastructure
• The current reserve is very popular with locals and has a regional draw as a multi-use sports reserve, including the Eagles Lacrosse Club, BOSA Soccer Club and Prospect District Cricket Club (juniors). Any changes to the oval must still provide appropriate and compliant sporting fields for all three sports, including runoff zones where appropriate
• Master Plan is endorsed by Council, priority should be given to keeping the spatial arrangement

DESIGN PRINCIPLES

• Increase comfortable spectator spaces
• Improve the quality of the reserve as a sporting facility
• Increase usage by providing a variety of quality recreation opportunities with play, fitness, family areas and passive recreation
• Foster and continue to welcome community and sporting engagement
• Encourage a sense of local pride
• Enhance surveillance and meet CPTED principles
• Provide a safe environment for spectators and recreational users
• Include WSUD design elements where practicable

CONSULTATION TO DATE

URPS/Aspect undertook consultation with community and elected members prior to developing the Master Plan.

Key comments included:
• Addition of a playspace, including nature play, as a key focus
• Improved lighting for safety and surveillance
• Improved signage and sense of arrival
• Improve connections to surrounding areas
• Opportunity to provide exercise equipment
• Provide BBQs and picnic spaces
• Make toilets accessible to the public
• Provide a walking/running/fitness route around the oval
• Improved cycle links to the park will increase recreational use
• Junior play/nature play is highly valued in the community
• Shelter and seating to be located near play
• Build on the existing public art elements
• Provide landscaped and shaded spaces for passive recreation
**SITE CONTEXT**

**SITE FACILITIES**

**EXISTING:**
- oval
- club rooms and changing rooms with verandah*
- toilets
- storage shed*
- movable soccer goals
- 6no. seating benches
- 4no. rubbish bins
- 1no. bicycle rack
- 1no. bubbler and dog water station
- fencing
- entry wall and signage
- mature trees to oval perimeter
- public artwork
- oval lighting

**RE-USE:**
- all buildings*
- storage shed*
- soccer goals
- seating benches
- rubbish bins (some surrounds to be replaced)
- bicycle rack
- bubbler
- fencing
- entry wall and signage
- mature trees (as defined by tree audit)
- public artwork
- lighting

**SITE PARAMETERS**

- Faces onto Churchill Road – busy North-South arterial road
- Belford Avenue often used as a rat run and could be dangerous for pedestrians
- Access to site from surrounding streets impeded by busy Churchill Road and restrictive trainline
- Limited family play opportunities
- Existing trees to perimeter of site – design should consider impact on TPZ and SRZ

**SITE OPPORTUNITIES**

- Diverse offering of various sports activities
- Already a popular sports and recreation hub

**DESIGN PRINCIPLES**

- Increase comfortable spectator spaces
- Improve the quality of the reserve as a sporting facility
- Increase usage by providing a variety of quality recreation opportunities with play, fitness, family areas and passive recreation
- Foster and continue to welcome community and sporting engagement
- Encourage a sense of local pride
- Enhance surveillance and meet CPTED principles
- Provide a safe environment for spectators and recreational users
- Include WSUD design elements where practicable
JPE Design Studio also appreciate some of the overarching concerns of Council in relation to large capital works projects and confirm that we are committed to addressing each of these for the full duration of the project.

QUALITY

The aesthetic, functional and commercial success of the project ultimately depend on the quality of engagement, design, documentation and built results. The JPE team have the requisite skill and experience to achieve high quality outcomes for each of these aspects along with an enthusiasm for the project and we will endeavour to exceed Council expectations for each of these quality driven aspects.

VALUE

We understand that as part of the design process, Council require the highest value for each dollar spent through innovative thinking and collaborative engagement. We also appreciate this should include consideration to whole-of-life costs of assets.

PROGRAM

In order to ensure a smooth design process, a specific yet flexible project methodology has been developed, identifying specific tasks, roles and responsibilities. Refer to our project program for our outline proposals around optimizing the project methodology and meeting a completion date of July 2019.

INTERPRETING THE CHARLES CANE MASTER PLAN

The JPE Design Studio Team will address the key issues that have determined the Master Plan including environmental factors, community aspirations and stakeholders’ needs and concerns. Key Elements of the Master Plan include:

• Vegetation buffers + natural shade
• Spectator seating
• Playspace with BBQ + shelter facilities
• Fitness hub
• Protective sports netting + fencing review
• Highlighting of existing sculpture
• Off-street parking with WSUD integration
• Signage + wayfinding
• Arrival plaza + improved access to site
• Pedestrian + bike link
• Clubroom improvements, including;
  • Toilet upgrade and access improvements
  • Increased storage
  • Shaded outdoor entertaining area
CHARLES CANE RESERVE DESIGN DEVELOPMENT

OVERALL SITE PLAN

LEGEND

01 PLAY SPACE - SEE DETAIL PLAN
02 FITNESS HUB - SEE DETAIL PLAN
03 ENTRY PLAZA - SEE DETAIL PLAN
04 NEW SPECTATOR SHELTER WITH SEATING
05 NEW BENCH SEATING
06 EXTENT OF LACROSSE FIELD - 100X60M
07 EXTENT OF SOCCER FIELD AND 3M RUNOFF - 103.5X71.7M
08 EXTENT OF JUNIOR CRICKET AND FOOTBALL FIELD AND 3M RUNOFF - 102X91M
09 ENTRY AND EVENT SIGNAGE
10 NEW CROSSOVER ENTRY POINT
11 RELOCATED BELFORD AVE ENTRY
12 EXISTING LIGHTING TO BE RETAINED
13 EXISTING CLUBROOMS TO BE RETAINED
14 EXISTING STORAGE TO BE RETAINED

EXISTING TREE TO BE RETAINED
PROPOSED NEW TREE PLANTING
PROPOSED GARDEN BED PLANTING
CHARLES CANE RESERVE DESIGN DEVELOPMENT

PLAY SPACE

- **EXISTING CLUBROOMS**
  - Existing Bin to be retained
  - Exposed aggregate concrete plaza
  - Shelter with picnic table
  - Curved seat

- **EXISTING STORAGE**
  - Existing lawn
  - 6m high retractable sports netting
  - Removable cricket sight netting
  - Timber stepping logs
  - Water soakaway

- **EXISTING LAWN**
  - Carved stone bowl for water play
  - Concrete lined water channel with crossing points
  - Musical totem poles
  - Sand garden

- **SHELTER WITH PICNIC TABLE, BBQ, NEW BIN AND DRINKING FOUNTAIN**
  - Resin bound gravel plaza and path
  - 1.2m high timber deck with rope climb, climbing wall, timber scramble ladder and slide
  - Rock scramble up to deck
  - New play fence and gates
  - Water pump
  - Informal timber fencing

- **ELIZABETH STREET**
  - Rotating crane swing with rubber and bark chip softfall

- **N**

- **CHARLES CANE RESERVE DESIGN DEVELOPMENT**
  - 0m 10m
CHARLES CANE RESERVE DESIGN DEVELOPMENT
PLAY PRECEDENTS
CHARLES CANE RESERVE DESIGN DEVELOPMENT

FITNESS ZONE

- Concrete pavement
- Multi-use wall - 2.5m height
- Elliptical, body pulls, sit-up station
- Leg press and chest press
- New tree with timber bench surround
- Garden bed
- Existing fences retained
- Shelter with seating
- Garden bed
- Existing bin to be retained
- New bin
- New tree with timber bench surround
- Garden bed
- 6m high retractable sports netting
- Leg press and chest press
- Garden bed
- Existing fences retained
- Elliptical, body pulls, sit-up station
- Curved seat
- Garden bed
- Shelter with seating
- Garden bed
- Garden bed
- Stretches area surface markings
- Charles Cane Reserve Design Development
- Fitness Zone
- Belford Avenue
- Devonport Terrace
- North
- 0m 10m
CHARLES CANE RESERVE DESIGN DEVELOPMENT

FITNESS EQUIPMENT

- LEG PRESS
- CHEST PRESS
- ELLIPTICAL TRAINER
- BODY PULLS AND PUSH UPS

PROLUDIC VITALITY STRENGTH COURSE with pull up bars, monkey bars and stretch station
CHARLES CANE RESERVE DESIGN DEVELOPMENT
ENTRY PLAZA

- EXPOSED AGGREGATE CONCRETE TO PLAZA
- RETAIN EXISTING BENCH
- EXISTING ETSA BOX
- GARDEN BED SURROUNDS TO EXISTING TREE
- EXISTING DRINKING FOUNTAIN BUBBLER TO BE RETAINED
- EXPOSED AGGREGATE CONCRETE TO PLAZA
- GARDEN BED SURROUNDS TO EXISTING TREE
- EXISTING SCULPTURE
- RETAIN EXISTING BENCH
- CURVED SEAT
- GARDEN BED
- COMPACTED SAND ENTRY PATH
CHARLES CANE RESERVE DESIGN DEVELOPMENT

MATERIALS PALETTE

- Exposed Concrete Barossa/Moonscape
- Exposed Concrete Barossa
- Rockpave Belvedere
- Composite Board Decking
- Off-Form Concrete with Composite Boards
- Coloured Rubber Softfall
- Coloured Rubber Softfall
- Pine Chip Softfall
- Compacted Sand
- Steel Cladding
SAFETY NETTING REMOVED FROM THE VISUALISATION FOR CLARITY
CHARLES CANE RESERVE

MATERIALS

- Composite decking
- Exposed concrete
- Coloured rubber softfall
- Off-form concrete with timber
- Low infill planting
- Compact sand
- Resin bound gravel
- Permeable paving
- Pine chip softfall
- Water play
- Sand play
**PLANTING PALETTE**

LIQUIDAMBAR STYRACIFLUA  
TRISTANIOPSIS LAURINA 'LUSCIOUS'  
CASUARINA CUNNINGHAMIANA  
AGONIS FLEXUOSA  
BACKHOUSIA CITRIDIODORA  
CERCIS CANADENSIS 'FOREST PANSY'

WESTRINGIA 'MUNDI'  
LEUCOPHYTA BROWNII  
ACACIA COGNATA LIMELIGHT  
CORREA ALBA  
ROSMARINUS SP  
CARPOBROTUS ROSSI

MYOPORUM PARVIFOLIUM  
GREVILLEA 'GIN GIN GEM'  
BANKSIA SERRATA 'PYGMY POSSUM'  
DIANELLA 'LITTLE JESS'  
LOMANDRA 'TANIKA'  
FESTUCA GLAUC