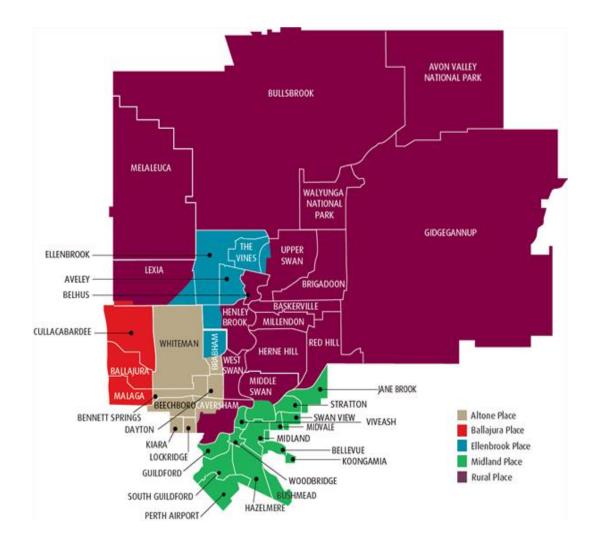
# First steps to space and building design





- 1,044km<sup>2</sup>
- 134,000 people
- River, National & regional parks
- Rural to urban
- Swan Valley & heritage
- 30 sporting reserves
- 220 parks,
- 48 bushland reserves
- 78 foreshore reserves
- 251 buildings
- >140 playspaces
- 6 libraries + 1 service



- The Operations Division manages the City's infrastructure assets, including planning, design, construction, maintenance and disposal - and waste management.
- Asset Management works to optimise the management of the City of Swan assets.
- Need budget planning lifecycle



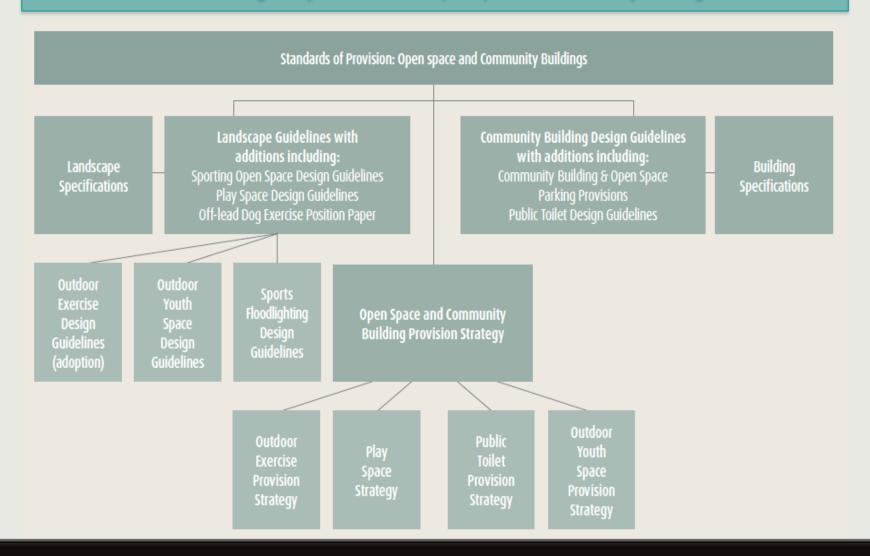
**Facility Planning** is responsible for undertaking the strategic planning [and project management] of a range of community facilities.

This involves determining the community's existing and future needs and identifying outcomes that the community uses to enrich its quality of life.

Libraries, recreation and leisure centres, community centres, sporting pavilions, civic spaces, active and passive public open space, youth facilities, trails etc



#### **Local Planning Policy LP-1-12 Public Open Space and Community Buildings**





- Community Infrastructure Plans are developed to provide guidance on future planning, location, development and funding priorities for open space and community facilities within each Place area.
- It is based on currently available data, trends, benchmarks, guidelines and normative and perceptive needs.
- Capital Expenditure Plan is designed to address the effective delivery, assigns costs and timings for infrastructure.



- Community Infrastructure Plan
- Strategy Documents
- Renewal Planning
- Told by Council
- Election Promise/External Funding Promise

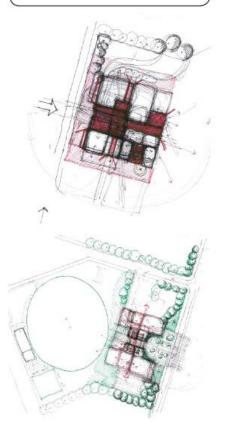


- Feasibility study
- What is this thing really, who's in the catchment, what are local, national and international trends.
- Functionality table
- Concept Plan to understand sizing, and get preliminary costings
- Long Term Financial Plan
- Project Charter



#### COMMUNITY PRECINCT

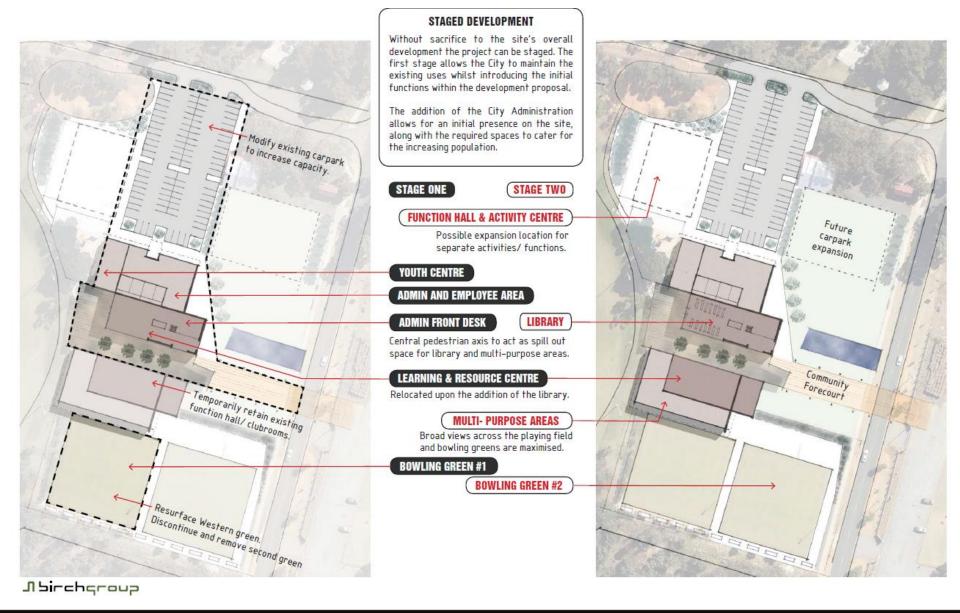
The community precinct will not only contain the Resources and Learning Centre, it will also strengthen the village concept. This can be evoked through the inclusion of lightly framed buildings that extend into the landscape and provide inviting, shaded courtyards.





1) pirchgroup













### 1. Form design project team

 Project Manager, Asset Management, Libraries, Facilities Management, IT, Finance, related disciplines Youth Development

## 2. Prepare a tender specification for architectural services

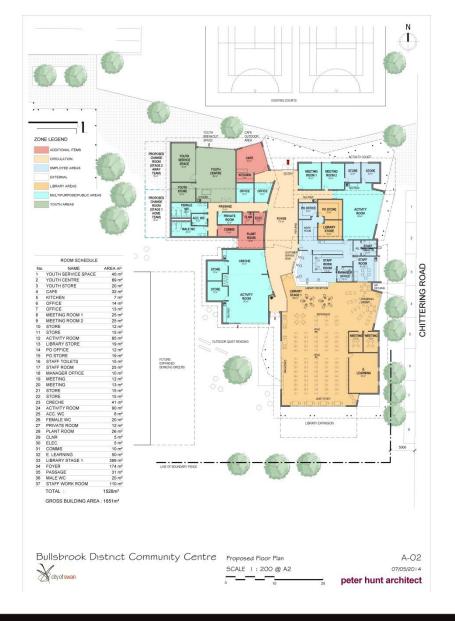
Contribute to specification, review and award.



## 3. Design

- Concept design for this exact building
- Community and stakeholder consultation
- Schematic design 15% (Council sign off, confirm budget, update long term financial plan, whole of life cycle costings)
- Detail Design
- Construction/Tender Documentation









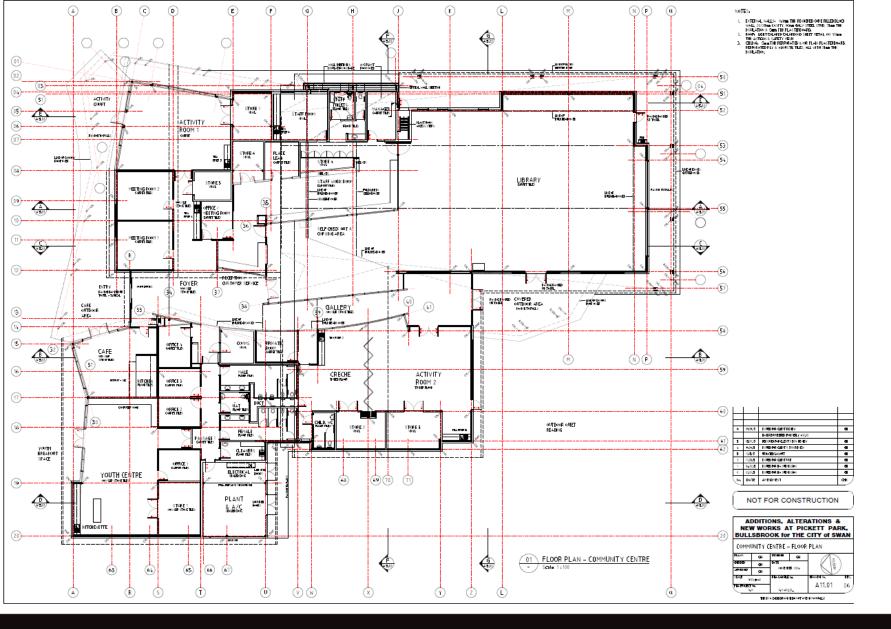


PERSPECTIVE VIEW FROM NORTH EAST

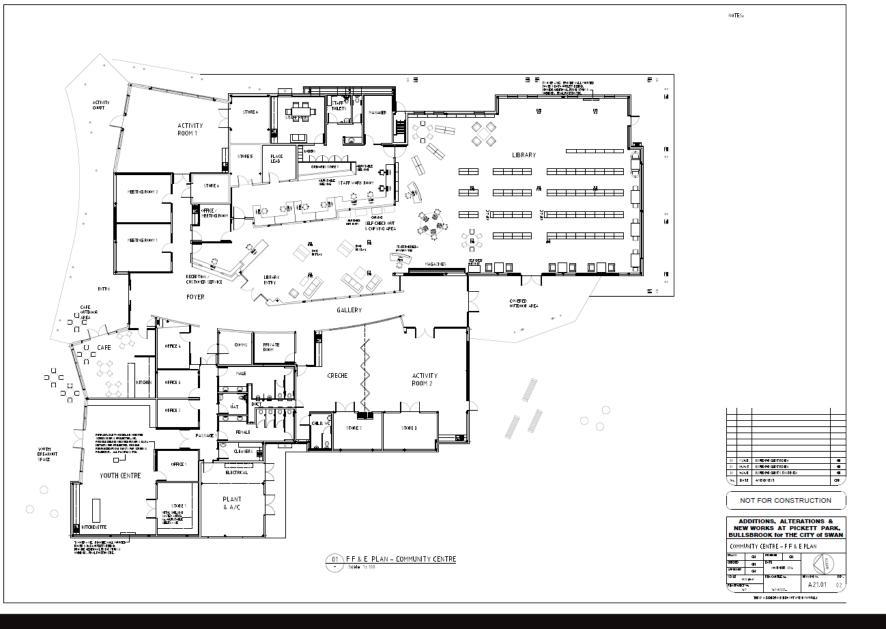


AERIAL VIEW













#### 4. Construction

- Site visits
- Negotiation, Value Engineering and Variations
- PC inspections
- 5. Handover and Operations
  - Moving in Party
- 6. Defects Liability Period





**Ethel Warren Community Centre** 



- Operational Plans
- Operating Budgets
- Sometimes Fit Out



- Get involved early and stay involved.
- Inform yourself (Strategies, CIP, library trends local, national, international)
- Talk to your colleagues at other libraries (they are great sharers)
- If you try the two steps above and still aren't informed enough get a library specialist
- Ask when you don't understand
- Know what's most important for your success (the perfect building cannot be delivered on your budget).





Thank you for your time

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