



Candlelight Farm Permaculture
4110 Phillips Rd, Mundaring. 6073.

Report for the Shire of Mundaring

Feasibility Study for

Community Gardens



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West Leederville Community Garden.

1. About Community Gardens

Community gardens are planned and managed by communities, or with significant community involvement. These gardens can include food production, native gardens and bush tucker gardens. They can also have decorative and therapeutic elements. Growing food at community gardens is becoming increasingly popular as people become more aware and interested in health and sustainable living practices.

A. Benefits

Community food gardens can:

- ❖ Increase community spirit by -
 - working together to grow food.
 - co-operating for planning, establishing and managing the garden.
 - bringing a diversity of people together who share a common sense of purpose and so become hubs for local people to meet and develop friendships.
 - providing opportunities for intergenerational exchange and activities that foster self-help.
 - creating networks of relationships and interests that give meaning to people's lives.
- ❖ Improve environmental sustainability by -
 - creating demonstration sites for living and consuming in a sustainable manner.
 - providing local solutions to climate change and peak oil, and waste management solutions.
 - promoting and using sustainable technologies.
 - contributing to food security through local, community food systems and by greening urban environments.
- ❖ Improve health and well-being by -
 - promoting growing and consuming fresh, nutritious food.
 - providing meaningful exercise, whilst doing the gardening tasks.
 - contributing in collaborative volunteerism networks, which build up around community garden groups.
- ❖ Encourage access and inclusion by -
 - showing respect for cultural heritage and diversity.
 - creating supportive environments that promote social inclusion : frail, aged, people with disabilities, people from culturally and linguistically diverse backgrounds, Aboriginal people.
- ❖ Provide education and training by -
 - encouraging lifelong learning, especially in areas associated with environmental issues and economic concerns.
 - providing an environment that instigates skills exchanges and where people are able to share ideas and consider new ways of doing things, such as exploring better and cleaner ways of growing food, recycling, waste minimisation and conservation.
 - providing 'outdoor classrooms' for informal learning and formal accredited training courses that focus on practical environmental issues, such as promoting biodiversity, permaculture, recycling and conservation.

- ❖ Provide economic benefits by -
 - engaging local enterprises.
 - offering venues for social enterprises where the community operates a nursery, markets, cafe or training programs, as happens at City Farm Perth.
 - being instrumental in mobilising volunteers and as employment preparation.
 - promoting local supply and thereby generating the associated economic benefits of minimising transport costs (food miles).
 - creating savings in healthcare from healthier lifestyles.
- ❖ Encourage arts and culture by -
 - helping to preserve cultural practices of migrant and refugee communities.
 - providing a focal point for a whole range of community activities, such as art exhibitions, music events, fetes and fairs.
- ❖ Engendering associated benefits through increased community cohesion such as
 - a reduction in crime and vandalism.
 - breaking down cultural barriers.
 - encouraging overall harmony.

B. Issues

This is a short summary of the types of concerns people may have about starting and maintaining a community garden. There are only a few comments here, and discussion about how these issues can be minimised or resolved are not discussed in this report.

- Aesthetics are often a cause for community concerns and complaints, and this should be overcome by effective garden design to create a welcoming place, which incorporates aspects of beauty and ensures that the garden infrastructure is safe, orderly and well-maintained.
- Objections from residents in the immediate locality can be avoided by developing a community engagement plan which should include an effective communications plan, promoting the garden and its benefits to the community.
- Lack of community involvement.
- Antisocial behaviour and its potential to cause disruption.
- Liability, such as who is responsible for what and insurance matters.
- Safety and concerns about potential physical harm to participants and visitors.
- Provision of adequate materials.
- Water costs and water management.
- Poor management.

C. Policy

To ensure sustainability and to maintain harmony, private and public communal gardens require governing structures. The development of a management plan is required to clarify the practical procedures by which the garden will be established and organised.

Generally, these plans, as they currently exist around Australia, include:

- statement of purpose.
- aims and objectives.
- management structure.

- risk management framework.
- public liability insurance.
- policy regarding access, equity and membership.
- induction process for volunteers.
- policy for the allocation and management of plot gardens.
- funding model.
- potential partnerships.
- consideration of accessibility to members.
- other matters such as policies on the use of drugs and alcohol.
- sustainable land management.

Generally, the preferred management model for a public communal garden is a not-for-profit incorporated body. This could be either an extension to an existing community-based organisation, or, a new organisation created specifically to run a garden project. A not-for-profit incorporated entity is advantageous when applying for sponsorship, grants, and funding to assist with operations and costs.

The not-for-profit entity would need to develop a constitution, which includes the aims, rules of operation, membership, fees and dispute resolution.

The entity would also need a managing committee made up of individuals who would be responsible for the overall running of the garden. This committee could include key people from organisations that contribute funds and in-kind support and include representatives elected each year from the garden's membership.

Where possible, the exercise of governance should be informal and adaptive to the changing needs and aspirations of the participants. During the past two decades, several community garden support networks have developed guidelines to assist management committees. These guidelines include:

- work in support of the garden's aims, objectives and vision.
- include representation from a range of stakeholders.
- be well-informed about the workings and activities in the garden.
- secure good support from the community garden membership.
- target key people with key interests, skills and networks to fill roles.
- respect and rely upon agreed meeting and decision making procedures.
- run friendly, efficient and facilitated meetings.
- provide appropriate and adequate training and mentoring for committee members.
- provide effective communications between the committee and the total membership of the community garden.

To promote the effective running of a public or private communal garden, attention should be given to arrangements which support the garden's ongoing management. These include:

- designing and implementing good administrative and record keeping systems.
- formulating appropriate and adequate health and safety systems and running effective maintenance systems.

2. Case Studies and Types

There are about forty community gardens listed in Western Australia. Some of these are well established but many are in various stages of development, including some that are yet to start. There are several different types of gardens, and several different ownership structures. Examples of this include:

- Privately owned or managed community gardens, such as the Bridgeley Community Garden in Northam and the Albany Community Garden.
- Community gardens owned by churches, such as St Luke's in Mosman Park.
- Council owned Community gardens, namely the Lockridge Community Garden, The West Leederville Community Garden and the Joondanna Community Garden.
- Other ownership structure: City Farm, operated by Men of the Trees, provides a site for demonstration, teaching and enterprise and comprises a nursery and café.
- Developer driven, such as the Brighton Community Gardens at Butler.



Some of the locations of community gardens in the Peth metropolitan area.



A. The Bridgeley Community Garden in Northam

Address: The Bridgeley Community Centre. 91-93 Wellington Street, Northam

Contact: Shirley Smyth, Director of the Bridgeley Community Centre

Telephone: 96223981

Email: shirley.smyth@bridgeley.org.au

Funding: \$1,500 grant and private donations.

Type: Combination of allotment and communal gardens, started in 2009. They are a volunteer organisation, co-ordinated by a community-based committee. Their aim is to facilitate environmental educational opportunities and they aim for a zero waste approach for their activities. The gardens are on back half of a private house block adjacent to the Community Centre.



B. The Albany Community Garden

Address: 14 Sanford Road, Albany

Contact: Rainbow Coast's garden coordinator Sarah Hilder

Telephone: 98418254

Email: rcfs@omninet.net.au

Funding: unknown

Type: Started in 2009. Run by the Rainbow Coast Neighbourhood Centre. Current owner of the land is Colin Dowsett, who runs a commercial shop enterprise next door and whose lease agreement with Rainbow Coast has made the garden possible. It offers a combination of allotment and communal (or shared) gardens.



C. Lockridge Community Garden

Address: Corner of Diana Crescent and Arbon Way, Lockridge

Contact: Geoff Bice

Telephone: 9377 1258.

Funding: Received \$163,700 Lotterywest grant in March 2010 to expand its activities.

Type: Land is owned by City of Swan. The garden is a community initiative to create a hub for social, educational and environmental activity in Lockridge, with City of Swan support (financial, materials and labour).



Regular workshops always have a good turn-out.



Having a strong management group is essential for success.



Signage is important for promotion.



Regular get-togethers build community spirit.



(Above and right) Training and workshops are ideal ways of teaching others about gardening.



D. St Luke's Community Garden in Mosman Park

Address: 20 Monument Street, Mosman Park

Telephone: 9384 1633

Funding: Funded by St. Luke's Church and private donations. Also, in 2010, St Luke's Community Garden was successful in a grant application to the Town of Mosman Park Council for \$2000. This grant supported the building of the new pergola.

Type: The garden was established in 2009 by members of the parish of Mosman Park. Raised garden plots are available to local residents and the gardeners are a wealth of knowledge on companion planting, organic practices, composting, mulching and native plants. There is also an op-shop and café to enjoy in one of the adjoining Church buildings.

St Lukes Mosman Park
Undercover work / meeting area



Multiple raised
allotment beds at St Lukes

E. Busselton Community Garden

Address: 48-50 Strelly Street, Busselton WA 6280

Contact: Penny Robinson

Telephone: 0437 513 875. Alternative contact Matt Cuthbert 0447511459.

Funding: garden plot (\$55) (\$35 concession)

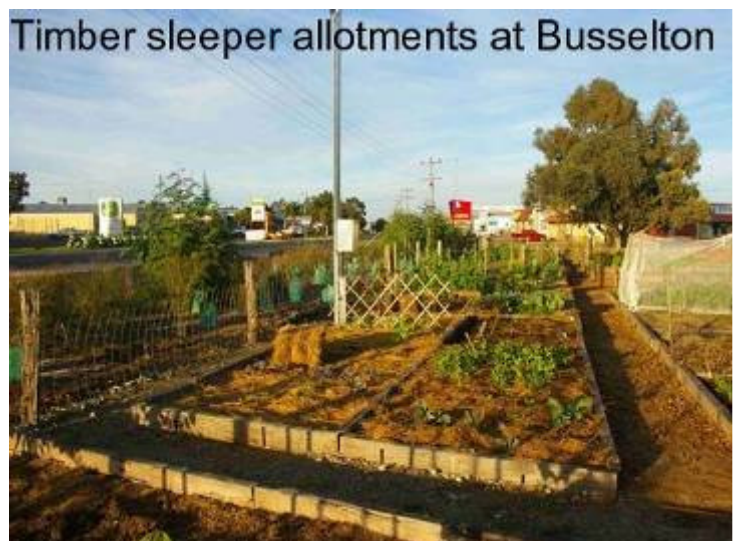
Type: It is managed by a not-for-profit, incorporated body. Allotments are hired out or you can be a general member and help out in communal plots.



Chickens, guinea pigs and rabbits are all kept on site.



Extensive children's play area.



Timber sleeper allotments at Busselton

F. Joondanna Community Garden

Address: Corner of Wade Street and Stoneham Street, Joondanna

Contact: Coordinator of Sustainability

Telephone: 9345 8555

Funding: Grant of \$20,000 from the City of Stirling

Type: This community garden is planned and managed by the community. The City of Stirling takes on a supervisory and advisory role to ensure appropriate standards of appearance and hygiene are maintained. However, day-to-day management rests with the community. The Joondanna Community Food Garden proposes to have approximately 25 individual garden plots or 'allotments', a central mandala garden, communal areas, vine trellis 'maze', herb garden, bush tucker and fruit tree walk. All of the elements will be created with aesthetics, street appeal and high standards of management in mind. The City has put \$28,500 towards the project.

Currently comprised of 13 individual lots and two communal garden beds, members pay \$12.50 per square metre each six months to rent their allotment, which covers running costs. Stirling Planning and Infrastructure Director Ross Povey said 36 residents were already part of the project and another 11 residents were on a waiting list.



Before development.



Development as at June 2011.



Early stages of development.



Garden is well maintained, with prominent signage.



Panoramic view of garden area.

G City Farm

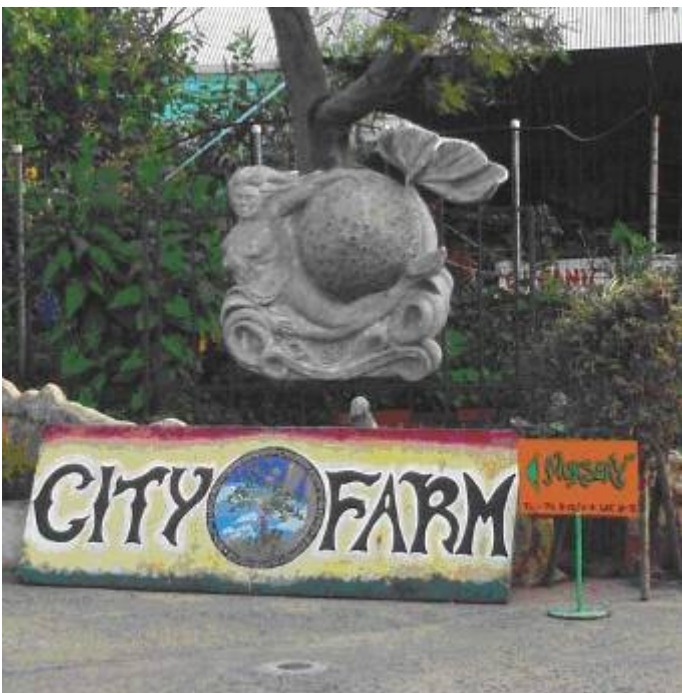
The Perth City Farm was founded in 1994 as an initiative of the Planetary Action Network (PAN), the youth branch of Men of the Trees in Western Australia. It has secured a long-term lease with the State Government through the East Perth Redevelopment Authority.

Before becoming an organic permaculture centre, the site was used as a scrap metal yard and a battery recycling plant next to the Claisebrook railway station in East Perth. City Farm has transformed the site in order to demonstrate how heavily degraded land can be rehabilitated.

City Farm promotes environmental awareness and responsible practices by providing information, training and hosting community-based projects. City Farm also supports the local music and art community through regular concerts, festivals and exhibitions. City Farm facilitates government employment and service programs, permaculture tours and workshops for Primary and High School students. It received funding to set-up a commercial café and install a impressive solar energy panel system.



Before (Above) and Now (R)



H. Brighton Community Garden

Address: Corner of Landbeach Boulevard and Amersham Crescent (East Butler Primary School Oval) Butler.

Contacts : Satterleys - Email benh@satterley.com.au Ph. 0419 948 739 (Ben Hogarth)

Brighton Community Garden Association

Situated in Perth's growing northern coastal corridor the newly opened Brighton Community Garden is an example of a developer-based design annexed to the local primary school. Satterley property development group have funded and designed this garden from scratch with the community in mind, the 600 m² garden situated within the grounds of the East Butler Primary School to be managed by the Brighton Community Garden Association. There will be a community planting area and 24 individual plots that will be allocated to garden members on a ballot basis. East Butler students will have their own plot where they'll be able to apply the principles of gardening in a practical sense.

It will interface with the school's commitment to the State Government's "Healthy Schools Framework" which aims to promote the physical, emotional and social health of students, their families, school staff and school communities.



Before development.



Garden development as at June 2011.



Multiple allotment style veggie beds in Brighton



Shelter area & large multi-use pathways at Brighton



Storage shed and seating

3. Data Collection

A. Public meetings

A number of public consultation sessions were conducted as part of this research - Shire, Glen Forest group and World Café at Octagonal Hall. Discussion with members of the Hills Permaculture Group, Hills Sustainability Group, Glen Forrest Community Garden Group, a number of local businesses, as well as representation by Bernie Elsner in the Community Garden Working Group, added different perspectives to the concept of community gardening.

A public meeting was held at Mundaring Shire on Thurs April 8, 2010 and the following suggestions were made regarding the establishment of a community site:

- conduit for meetings and sharing and networking between hills community groups.
- information hub and resource library and educational facility.
- sustainability showcase to demonstrate current technology, research, equipment, facilities and products.



Ross Mars was chair of the meeting, and introduced speakers.

(R) Councillor Jenny Johnston welcoming visitors and opening the public meeting on behalf of Council.



Annie talking about the essence of community gardening.



Harry discussing the results of the on-line survey and encouraging participants to complete surveys on the night.

- The site would preferably have
 - environmentally sustainable building materials and practices for shade, shelter, toilets.
 - kitchen facilities.
 - areas for sustainable gardening demonstrations(water wise, organic, etc).
 - power and technology, and audio visual equipment.
 - outdoor demonstration areas.
 - BBQ facilities.
 - central location.
 - easy access for all.
- Members of the public who were present offered to provide:
 - seeds and plants.
 - resources such as equipment, supplies and time.
 - knowledge, ideas, teaching.
 - research into grant applications.
 - volunteer time.

B. Questionnaires

The various questionnaires are listed in Appendix 1.

One survey was made on-line, but all were hard copies which were available to all local groups and individuals, sent via email to networks and given out at The Gidgegannup Field Day.

Responses were collated and a summary of the findings follows.

i. Gardens Mundaring

This was made on-line through Council's website, as well as hard copies given to people and pdf copies emailed through networks. Well over fifty responses were received.

Some highlights were:

- 91% expressed interest in community gardening.
- 45% listed growing food as their primary interest.
- 32% listed community events or the arts as an interest.
- 50% wanted to be gardeners, 18% were happy to take on a managerial role.
- 65% wanted both allotments and shared garden spaces, 30% only wanted shared gardens.
- The major concerns were vandalism, security, OHS constraints and animal welfare if these were kept on the promises.

ii. Expressions of Support

- general public and community groups

This was sent to various community groups, but few responses were returned. Those that did make an effort expressed an interest in being involved or offer support in some way. The Glen Forrest Community Garden Group made the strongest response.

- businesses

Only a few of these were distributed, mainly by Bernie who walked around the Trade Centre and handed these to local businesses. Again, while initial discussion seemed to be supportive very few

responses were returned. No-one had indicated any outright money donation, but some did indicate that they could donate goods.

iii. Sustainable Living Strategy

About twenty responses were received. This survey format was adopted from the City of South Perth survey that residents were given during a sustainability workshop at the City Hall earlier in 2011.

As participants were asked to rank or choose three priorities (out of four to eight choices), results were collated with each choice given one point. There was no weighting as to which choice was number 1 or number 3 – each of the three answers were deemed equivalent.

The following observations were made:

- *Water use, water harvesting and re-use.* The majority of people endorsed rainwater tanks and water saving devices, as well as the installation of greywater systems. Few people thought covering a pool to reduce evaporation was essential.
- *Energy efficiency.* Most people wanted to find out more efficient ways to heat and cool their homes, wanted to install solar panels on their roof, and believed that turning off lights and stand-by power was important.
- *Waste.* The majority believed that composting organic matter was a priority and that they should make more effort to buy goods that could be repaired, reused or recycled.
- *Food production.* Almost everyone wanted to begin or improve their home food production, join a community garden and buy more locally produced food.
- *Transport.* Most walked or cycled for short trips, while no-one bought carbon offsets. Many tried to optimise their car trips to reduce the number.
- *Community.* A large number wanted to become a regular or occasional volunteer or join a local organisation, while few wanted to become advocates and make their voice heard.
- *Natural environment.* The majority recognised the importance of planning gardens to provide nests, perches and food for local fauna. Most valued the planting of more endemic plant species.
- *Lifestyles.* Four out of the six choices were popular. These were: using less chemicals, increasing their exercise levels, considering a healthy diet and continuing to learn and develop new skills. Ensuring regular (annual) health checks was low on the list.

iv. Sustainability Survey

Just over twenty responses were received. The following statistics do not consider gender or age, and only general comments are made.

Transport

- About half can work at home or have flexible hours while the other half work on fixed days and times.
- Many participants use public transport, or walk or cycle to work.
- Most have gas, hybrid or diesel vehicles.
- The majority offset their car travel by planting trees.
- Few offset air travel emissions.

Energy

- Most reduce their energy consumption, turn lights off when not in use, as well as electrical equipment at night, and minimise air conditioning and heating.
- Few purchase green power and about half have or want to install solar panels on the roof.

Water

- Most have not fitted water saving devices to their homes, but almost everyone has a dual flush toilet.
- 40% have a rainwater tank, 40% do not, while the other 20% could do better.
- 20% of participants have a grey water system but the other 80% do not.
- The majority of people do not have a solar hot water system.

Waste management

- 70% use recycled paper, and 90% recycle paper and other materials.
- 80% use email and other technology for communication.
- 70% try to use double-sided copying when printing/photocopying, but only half refill printer ink cartridges.
- 85% compost organic matter and nearly two-thirds use recyclable materials whenever they can.
- Only half take their own shopping bag for groceries.

Home and garden

- 70% understand the principles of passive solar design, but only 25% live in such a home and about another 50% do not intend building or living in this type of dwelling in the near future.
- Half have planted deciduous trees for shading of house and/or retrofitted the house to be more energy efficient.
- While the majority indicated that they grew some of their food, most of the rest stated that they could do better.
- Most bought locally or suggested that they should do so more often.

Community

- Most people were satisfied with their neighbourhood and felt safe there.
- While participants liked to think people and governments were trustworthy, half felt both could do/be better.
- 60% relied on the internet and technology to maintain personal relationships.
- The majority of people participated in local events, and 90% felt comfortable talking with others for the first time.

Personal values

- One-third had undertaken some environmental training, one-third wanted to do better and one-third hadn't participated.
- Three-quarters of participants had either donated time or money, or wanted to do so to help environmental projects.
- 60% work towards the long-term welfare of the natural environment.
- Half believed that the government didn't do enough to protect flora, fauna and the environment, and the other half wished that they do a lot better.
- Most didn't take an active role to write letters, attend public meetings or take public action.
- One-third believed that they were setting good examples of sustainable living practices and one-third could do better.
- About half of the participants stated that some family members were reluctant to consider environmental issues or that they should make a much better effort.

4. Costs and Income Budget

The funding of community gardens can take on many shapes, from property developers who invest between \$100,000 to \$200,000 in establishing community gardens for their developments to some councils providing between \$10,000 - \$20,000.

The Brighton Community garden has been entirely funded by Satterleys as part of the housing project to establish The Green, a development which has focused on organising infrastructure that will create a sustainable residential community.

The Busselton Community garden did not receive any funding to start. They are on a crown reserve and it took 2 years of lobbying to get a lease for the site. It was a wasteland/dump. They have a committee of 12 members, over 80 allotment plots and a membership of over 100. The cost of leasing a plot is \$55 or \$35 concession, which just covers ongoing expenses, water use, power and the lease. They use mains water and also have a licensed bore powered by a windmill and two water tanks of 23,000 litres. After establishment, their first grant came through South West Development and was \$7,500. Since then, they have received over \$100,000 of grant funding from many different sources: Zero Waste, DC Conservation Initiative and South West Development were mentioned. The Busselton Community garden project started in 2007 and they have 3 components: the allotments, a sustainable eco-house and an eco-cafe inside the house. By doing this, they have been able to tap into a wider range of grants. The priorities for using the first grant were levelling the site, fencing and starting the construction of raised beds.

However, most Community Gardens get started with a block of land and a grant from the local council.

The Stirling Council provided funding for the Joondanna Community garden in 2009. The contact person at the Council, Sonja Farrow, ph. 93458435, is happy with the progress and even though the council is due to occasionally review their policy on community gardens, expects that the council will be motivated to keep this garden going as well as approve further gardens. The Council provided a seed fund of \$20,000 towards the establishment of the gardens, specifically earthworks, materials and equipment. They don't have fences around the garden. The site had an old scheme water connection and just had to be reconnected. The membership fee is \$12.50 per m² per 6 months. There are 40 members and there is a waiting list. There is no covered area and it is not expected that the council will provide funding for this, so other grants will have to be applied for.

The Subiaco Council has Melanie Davies as a contact person, ph 9237 9222. The council decision to provide a seed fund of \$50,000 towards the establishment of a community garden was made after considering the amount of funding that other councils as well as developers provided, and was considered to be in the middle range of this. The priority is that the garden has to look good. They have not decided on a site and are still considering where to locate the garden. The seed fund is provided for earthworks and the basic framework of paths and the construction of plots. They don't plan to construct fences, and if they do, it will be green fences with creepers on ladders.

The West Leederville Community Garden only had \$10,000 as seed money. They had a bore attached already and only had to pay for reticulation. They also had a lot of community members willing to help with the establishment, thereby reducing the expenses greatly. They made a point of reusing materials, even if that meant that they would need to be replaced after a few years. Their focus is on educating the community to find economic ways of establishing a garden so that they can transpose these ideas into their own spaces at home without it costing too much money.

The current trend is for community gardens to be beautiful, which quickly raises the costs. West Leederville Community Garden used free labour to put in the watering system and it ended up costing them only \$3000 for all the materials. They did not bring in soil, instead used waste materials, grass clippings, newspapers, straw etc, which again was very cheap. Tools were donated by locals and sheds donated by Bunnings. Setting up garden beds can vary according to the kind of beds people want. Corrugated iron tanks can be \$300 upwards, whereas railway sleepers may only be \$100 for a larger sized bed.

The advice from Peg was that the cost will easily reach \$50,000 if limestone paths and walls are needed and brick compost bays are erected and labour has to be paid for.

Advice from Annie Walker on the costs was that the biggest cost are normally tanks, shelter, raised beds and fencing if needed. The website she advised for grants is grantslink.

Mundaring Shire will need to consider offering some seeding grant, typically \$20,000 to get the necessary infrastructure in place. They may also use their grounds-staff to do earthworks, fencing, shed erection and so on, as they have the resources to do so.

The Shire, through the Community Garden Working Group, could also approach some local businesses for a cash or materials and/or labour donation. Other Community Gardens have been successful in securing donations of \$5000 from Real Estate agents, for example, and it would not be uncommon to obtain \$500-\$1000 from some of the larger, well-established businesses in the area. The newly formed Mundaring Chamber of Commerce could be approached as they have contacts with many local enterprises.

What a Community Garden could be: example from New York

The Brighton Community Garden (NY), which was established in 2009, is an all-organic community garden consisting of 100 plots, tended by community members who grow food for their own use using all organic methods. Each plot (3 m x 3 m) costs \$25 each year (\$2,500 annually to offset running costs). The Town actively promotes and supports programs to help Brighton residents live more sustainably. The community garden joined the Brighton Farmers' Market as a fun, community-building tool to encourage residents to eat more local, sustainably-grown food.

A large field east of Buckland House was ploughed, and volunteers marked off plots, laid straw paths, and installed fencing. One volunteer built a beautiful entry and gate, and another planned and planted a flower bed at the entry. All plots are assigned to a diverse group of gardeners, including families with children, senior citizens, college students, and singles. The Environmental Club from Brighton High School has planted watermelons in its plot, and a preschool planted flowers and vegetables. The youth group from a local church planted vegetables to donate to a local shelter for homeless women and children, and another group of young people from Hillside Children's Centre tended a plot.

The community garden website still has resources and other information listed.



5. Educational Opportunities

Community education should be an important part of a community garden. Here residents can not only learn techniques of gardening and growing food, but also develop social skills and community-mindedness.

The following photographs highlight some of the possibilities of educational pursuits:

Demonstration sites for appropriate technology



Teaching gardening techniques, organic growing, pest control



Community interaction and social skill development



Rainwater harvesting and use



Educational outcomes for school children – food production, waste management, propagation, recycling. Activities in mathematics, technology and enterprise, and science.





Children can undertake a number of practical asks, in an 'outside classroom' environment.

Building and maintaining structures, repairs





Shire of Mundaring Localities

Possible future site locations
for community gardens.



6. Possible Sites

A. Darlington Central. Owen St.

Facilities: hall, toilets, tennis courts, oval, playground. Power and water at hall.

Aspect: northerly, open, grassed, irrigated.





While most of this area is open, there are some large trees that shade other parts. While the development of this site is possible, there has been little community support for a garden in Darlington. Rather, residents of Glen Forrest and Mundaring have been vocal in their endeavours to form a community garden.



B. Glen Forrest. Morgan John Morgan Reserve, Hardy Rd.

Facilities: toilets, playground and equipment, water. Shops nearby, residences opposite.

Aspect: northerly, open. Tree belt on northern edge and throughout park. Corner block on main road.

Requires: possible thinning of some trees to allow more light into area, and a fenced area with tool shed.

There are two main areas – the larger ‘oval’ to the south and the smaller north-east corner of the park, adjacent to the walk trail.



The south area is large and open. This is best for solar access. Only part of this could be fenced as a garden area, with the option of expansion at a later date.



The north-east corner is ideal as there is seating nearby, play equipment for children and is more visible to the public. It requires tree removal or severe thinning to reduce shade and open the area up for gardens.



C. Station Masters House, Jacoby St, Mundaring.

Facilities: toilets, playground and equipment, water. Bridal trail, festivals, Sunday markets, parking. Shire offices, aged care, residences, and shops all nearby.

Aspect: northerly, open.

Requires: rainwater tank, tool shed, possible fencing repairs or new fencing.



↖ Main townsite opposite, including monthly markets.
↗ Council Offices a few hundred meters away.



Ample parking available

Toilets and offices

Fairly clear site, enabling development, including expansion beyond the current fence.



This is an ideal site. It has plenty of parking, central to the townsite, very visible to Shire residents, adequate facilities and a high volume of traffic passes by each day.



A selection of photos of the monthly Mundaring Markets, opposite the Station Master's House.



Highlights of the Truffle Festival

D. Mundaring Sharing. Craigie Place.

Facilities: toilets, multi-function rooms (space), power and water. Ample parking.

Aspect: northerly, open. Only small area available for gardens. Varied use, has popular community education programs, art exhibitions and fundraising ventures. While facilities are good, garden space with sunlight is limited. Established trees have increased canopy cover.





7. Recommendations and Next Steps

It is clear that there is interest from many community members to start a community garden somewhere in the Shire. The Glen Forrest group have been active for a couple of years, while other individuals have approached council and expressed interest.

A short summary of one possible direction is as follows:

- Locate a suitable site
 - Large space
 - Toilet facilities
 - Central to a residential hub
 - Parking
 - Shelter, power, water
- Secure funding for development
 - Source municipal, state and federal funds
 - Business and enterprise sponsorship
 - Grants and donations
- Suitable sites include
 - Mundaring Sharing
 - Pros: building available for workshops, shed space, some fruit trees already established, well known local facility.
 - Cons: little space for allotments, would be more for an educational site, not in public view.
 - Mundaring Station Master's House and Sculpture Park
 - Pros: Toilet, some fencing, lot of parking, central, monthly market.
 - Cons: no shelter, no shed, small gardening area, can the building be used for workshops, gatherings?
 - Glen Forrest Morgan John Morgan Park
 - Pros: Toilet, good parking, central to the Glen Forrest hub, children's area, BBQ and shelter already established. Good exposure, being next to the trail. Good size. Active group can take 'ownership'.
 - Cons: It is not central to the whole shire, but it is a central focus to residents of Glen Forrest. Some trees need removal to open up the area. Mundaring locations would cater better for the whole area.
 - Darlington
 - Pros: Toilet, hall, ample parking, oval, playground. Power and water at hall.
 - Cons: no fencing, no shed, small gardening area, shaded in places (some tree removal).

While we favoured the Station Master's house as a site, there is no local group or individuals who have indicated that they would be involved. We do recommend that the Glen Forest site be formally recognised and developed as the local group there have the enthusiasm to undertake the very large task of designing and building the garden areas. The actual site should be negotiated with the GF group as there are differences of opinion as to the preferred site.

Appendix 1: Surveys

A GardensMundaring

There are a maximum of 21 questions in this survey

1 What is your name?

Please write your answer here:

Please feel free to leave this blank should you wish to be anonymous. Please fill this field if you want to be on our mailing list, however, along with other relevant contact details below.

2 What is your age?

Please circle only one of the following:

0-10 11-20 21-30 31-40 41-50 51-60 61-70 71-80 81-90 91-100

Please feel free to leave this blank.

3 What is your address?

Please write your answer here:

Please feel free to leave this blank.

4 What is your email address

Please write your answer here:

Please feel free to leave this blank.

5 What is your postcode?

Please write your answer here:

6 What is your gender?

Please circle only one of the following:

Female Male

7 Are you interested in being involved in any capacity in a community garden in the Shire of Mundaring?

Please choose only one of the following: Yes No

If 'No', go to question number 15.

8 What is your interest?

Please circle only one of the following:

growing food growing flowers and ornamentals socialising arts community events

9 In what capacity would you like to be involved?

Please choose only one of the following:

gardening management sponsorship artwork construction

10 Do you think a community garden could assist your household in growing food and living more sustainably?

Please choose only one of the following: Yes No

11 What kind of garden would you like?

Please choose only one of the following:

allotments shared garden both allotments and shared garden

12 What kind of things would you like to see in a community garden near you?

Please write your answer here:

13 Would you be interested in being in a group to discuss the possibility of a local community garden?

Please choose only one of the following: Yes No

14 Would you like to convene such a group?

Please choose only one of the following: Yes No

15 Are you happy for your contact details to be given to a convenor of a local group?

Please choose only one of the following: Yes No

16 Are you a member of any groups you think may like to be involved in a community garden (eg. Lions, Rotary, Friends Groups, Rate Payers', Schools etc.)?

Please choose only one of the following:

Yes No

17 What kind of involvement do you envisage for your group?

Please write your answer here:

18 Do you have any concerns about community gardens in Mundaring Shire?

Please choose only one of the following: Yes No

19 What is the nature of your concern(s)?

Please write your answer here:

20 How would you like to see these concerns addressed?

Please write your answer here:

B.



Candlelight Farm Permaculture Education

Feasibility study by Certificate IV Permaculture Students 2010.

Expression of support for the Mundaring Community Gardens Project.

The following is an invitation to take part in the fore mentioned study on behalf of the Mundaring Community Gardens Committee established by the Shire of Mundaring.

As a community member in the Mundaring locality we are requesting any suggestions, advice and your possible indication of support for the establishment of a community garden site.

What could the establishment of a community site offer your organisation and members? ie: Workshops, demonstrations, displays etc.

(Please specify) _____

What needs would your organisation / members require to be met but such a site? ie: Storage, meeting room, kitchen facilities etc.

(Please specify) _____

What could your organisation offer a community site? ie: Volunteers, expertise, skills etc.

Your name: (Mr Mrs Ms) _____

Organisation: _____ Date ____/____/2010

Contact Ph : _____ Mob: _____ Email: _____

Thank you for your valued input. Please send completed forms to.

Mr. Bernie Elsner Po Box 222 Mt Helena WA 6082

Fax 9572 5885

Email bernie@sustainablealternatives.com.au

C



Candlelight Farm Permaculture Education

Feasibility study by Certificate IV Permaculture Students 2010.

Expression of support for the Mundaring Community Gardens Project.

The following is an invitation to take part in the fore-mentioned study on behalf of the Mundaring Community Gardens Committee established by the Shire of Mundaring.

As a community business member in the Mundaring locality we are requesting your indication of support for the establishment of a community garden site.

With the establishment of a community site what could your business offer as support?

- ☐ **Financial** (please circle)

Gold Sponsor \$5000

Silver Sponsor \$2500

Bronze Sponsor \$1000

- ☐ **Other** (Please specify) \$_____

- ☐ **Materials** (Please specify)_____

-
- ☐ **Volunteers**

-
- ☐ **Advice / expertise**

-
- ☐ **Other** (please clarify)
-

Your name: (Mr Mrs Ms)_____

Organisation:_____ Date_____/_____/2010

Contact Ph :_____ Mob:_____ Email:_____

Thank you for your valued input. Please send completed forms to.

Mr. Bernie Elsner Po Box 222 Mt Helena WA 6082

Fax 9572 5885

Email bernie@sustainablealternatives.com.au

D. Sustainable Living Strategy

This survey is part of Certificate IV Permaculture students project of a feasibility study for community gardens in the Shire of Mundaring. Your participation is greatly appreciated.

Water use, water harvesting and re-use

Please choose your 3 top priorities for action in the Sustainable Living Strategy, and mark them 1, 2 & 3 in order of priority

- | | |
|--|--|
| <input type="checkbox"/> a. Cover pool to prevent evaporation | <input type="checkbox"/> b. Use less water in the bathroom (reduce shower time/ turn taps off when brushing teeth) |
| <input type="checkbox"/> c. Purchase water-efficient (star-rated) appliances | <input type="checkbox"/> d. Reduce watering (time and amount) in garden |
| <input type="checkbox"/> e. Use less water in appliances (use dishwasher and washing machine only when full) | <input type="checkbox"/> f. Install water saving devices (rain-water tanks/ dual flush toilets) |
| <input type="checkbox"/> g. Replace lawns with native plants | <input type="checkbox"/> h. Recycle greywater where possible |
| <input type="checkbox"/> Other (please specify) | |

Energy Efficiency

Please choose your 3 top priorities for action in the Sustainable Living Strategy, and mark them 1, 2 & 3 in order of priority

- | | |
|--|--|
| <input type="checkbox"/> a. Install solar panels and/or smart power | <input type="checkbox"/> b. Turn off lights and stand-by power |
| <input type="checkbox"/> c. Use heaters and air-conditioners efficiently (keep clean/ maintain/ increase or decrease thermostat) | <input type="checkbox"/> d. Find more efficient ways to cool and heat your home (fans/ insulation/ curtains/ planting trees for shade) |
| <input type="checkbox"/> e. Use energy efficient (star-rated) appliances | <input type="checkbox"/> f. Install a solar hot water system |
| <input type="checkbox"/> g. Use the clothes line not the dryer | <input type="checkbox"/> h. Purchase Green Power through Synergy |
| <input type="checkbox"/> Other (please specify) | |

Waste

Please choose your 3 top priorities for action in the Sustainable Living Strategy, and mark them 1, 2 & 3 in order of priority

- | | |
|--|---|
| <input type="checkbox"/> a. Compost organic waste at home (worm farms, bokashi or compost) | <input type="checkbox"/> b. Avoid landfill – donate goods to charity or Freecycle |
| <input type="checkbox"/> c. Buy quality goods that can be repaired, reused or recycled. | <input type="checkbox"/> d. Correctly dispose of household hazardous wastes and batteries |
| <input type="checkbox"/> e. Reduce amount of packaging on purchases | <input type="checkbox"/> |
| <input type="checkbox"/> Other (please specify) | |

Household and Community Food Production

Please choose your 3 top priorities for action in the Sustainable Living Strategy, and mark them 1, 2 & 3 in order of priority

- | | |
|--|---|
| <input type="checkbox"/> a. Buy more locally produced food | <input type="checkbox"/> b. Begin or improve home food production |
| <input type="checkbox"/> c. Join a community garden | <input type="checkbox"/> d. Develop food gardens in schools and nursing homes |
| <input type="checkbox"/> Other (please specify) | |

Sustainable Transport

Please choose your 3 top priorities for action in the Sustainable Living Strategy, and mark them 1, 2 & 3 in order of priority

- | | |
|--|--|
| <input type="checkbox"/> a. Walk or cycle for short, local trips | <input type="checkbox"/> b. Reduce number of air flights |
| <input type="checkbox"/> c. Use public transport for longer trips | <input type="checkbox"/> d. Buy carbon offsets |
| <input type="checkbox"/> e. Purchase fuel efficient/ greener vehicles | <input type="checkbox"/> f. Car pool where possible |
| <input type="checkbox"/> g. Optimise car trips to reduce number of car trips | <input type="checkbox"/> h. Drive more efficiently to reduce pollution |
| <input type="checkbox"/> Other (please specify) | |

The neighbourhood and community

Please choose your 3 top priorities for action in the Sustainable Living Strategy, and mark them 1, 2 & 3 in order of priority

- | | |
|---|---|
| <input type="checkbox"/> a. Become a regular or occasional volunteer | <input type="checkbox"/> b. Join a local organisation, sporting club or association |
| <input type="checkbox"/> c. Get involved in local arts and culture events | <input type="checkbox"/> d. Use local sports and recreational facilities |
| <input type="checkbox"/> e. Take part in Council meetings and/or activities | <input type="checkbox"/> f. Advocate/ make your voice heard |
| <input type="checkbox"/> Other (please specify) | |

The natural environment – biodiversity and ecosystems

Please choose your 3 top priorities for action in the Sustainable Living Strategy, and mark them 1, 2 & 3 in order of priority

- | | |
|---|---|
| <input type="checkbox"/> a. Join a bushland / landcare / natureplay group | <input type="checkbox"/> b. Use less fertiliser in the garden |
| <input type="checkbox"/> c. Plant more endemic species | <input type="checkbox"/> d. Be a responsible pet owner |
| <input type="checkbox"/> e. Enjoy the natural environment and recreational areas safely and legally | <input type="checkbox"/> f. Plan gardens that provide nests, perches, nectar and fruit for indigenous fauna |
| <input type="checkbox"/> Other (please specify) | |

Healthy lifestyles

Please choose your 3 top priorities for action in the Sustainable Living Strategy, and mark them 1, 2 & 3 in order of priority

- | | |
|--|---|
| <input type="checkbox"/> a. Use less household chemicals | <input type="checkbox"/> b. Increase levels of exercise |
| <input type="checkbox"/> c. Consider healthy diet options (seasonal produce / organic produce/ reduce meat intake) | <input type="checkbox"/> d. Ensure you have an annual health check |
| <input type="checkbox"/> e. Get to know your neighbours and community | <input type="checkbox"/> f. Continue learning and developing new skills |
| <input type="checkbox"/> Other (please specify) | |

Please provide the following demographic information

Gender: Male ☐ Female ☐

Age: Under 30 ☐ 30 to 54 ☐ 55 and over ☐

E.**Sustainability Survey**

Please take the time to tick the appropriate boxes as your answers to the following statements.

Notes: The questions refer to you as an individual but you can tick 'yes' if someone in your home undertakes these things.

N/A = not applicable

Transport	Yes	Could do better	No	N/A
I can/often work from home and/or use other flexible work arrangements				
I ride, walk or use public transport to get to work				
I use natural gas, hybrid powered vehicles, biodiesel or blended fuels				
I offset my vehicle emissions – plant trees or support/pay others to do this				
I offset my air travel emissions				
Energy				
I have considered and implemented techniques for reducing energy consumption				
I turn lights off when not in use				
Where possible I turn off all electrical equipment at night (eg computers and monitors, printers, photocopiers, air-conditioning and heating system)				
I am aware of the energy use associated with our air-conditioning and heating system and minimise use where possible				
I purchase green power or use electricity from renewable energy sources				
I have/intend to install solar (PV) panels on my roof				
Water				
I have fitted water saving devices such as tap aerators, flow restriction devices and water saving shower heads				
I have dual flush toilets				
I have installed a rainwater tank which is plumbed to some household fixtures				
I have installed a greywater system which is used for garden irrigation				
I use a solar HWS for my hot water				
Solid waste management				
I buy and use recycled paper				
I recycle paper and other materials				
I use electronic mail, teleconferencing and other technology to reduce waste				
I use double-sided copying and printing whenever possible				
I refill or recycle used printer cartridges				
I compost our organic waste				
Where possible I use recyclable or reusable materials such as glass, paper and ceramics rather than plastics				
I take my own shopping bag (rather than use shop plastic bags)				
Home and garden				
I understand the principles of passive solar design of buildings				
I live in/intend to build soon a passive solar home				
I use deciduous trees to shade the house in summer				
I have retrofitted the house to be more energy efficient. e.g shades on windows				
I grow my own food as much as possible				
I buy local produce as much as possible				

Community	Yes	Could do better	No	N/A
I am satisfied with my neighbourhood and my involvement in the community				
I feel safe in my community				
I feel that governments make the decisions and laws that are good for the way I live				
I feel most people can be trusted				
Communication technologies, such as telephones, mobiles and the internet, are important to me in maintaining relationships with friends and family				
Do you participate in street parties, festivals or other local events?				
Compared to other people in Australia of my age, I consider myself to be in good health				
I feel comfortable meeting and talking with people who are different from me				
Personal values				
I undertake/provide environmental training or education programs				
I encourage or sponsor environmental projects either through donations of money or time				
I work towards the long-term welfare of the natural environment, society and the global economy				
I believe that Government has provided adequate legislation to protect the environment and therefore my, or my organisation's, only environmental obligations should be to meet government regulations				
I am active in writing submissions to council and/or letters to the editor, attending public meetings, involvement in a local group or other ways of public action				
I am an example to others in my household for sustainable living practices				
Some members of my family are reluctant to become involved in sustainable living practices				

Gender male ☐ female ☐

Postcode _____

Age group

10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Thank you for taking part. We appreciate your involvement. The data from this survey will be used to provide information to the Shire of Mundaring as part of a feasibility study into community gardens.

If you wish to ask questions or make comments please contact Ross Mars on 0439971213 or email to rossmars@yahoo.com.

Send completed forms to Candlelight Farm. PO Box 1125, Midland Delivery Centre. WA 6936 or fax to 92956263.

This survey is required by the end of June, 2011.

Appendix 2: Local Commerce Resources, Contractors and Suppliers

Water and Irrigation

Aqua Pump and Irrigation

9274 2201 info@aquapump.com.au
Unit C, 7 Orchard Avenue Midvale 6056
<http://www.aquapump.com.au>

Bostech Drilling

9250 4252 admin@bostech.com.au
6/4 Elmsfield Road Midvale 6056
<http://www.bostech.com.au>

East West Irrigation

0428 927 676
4910 Old Northam Road Chidlow 6556

G S Drilling Services

0419 000 336. 285 Gill Street Mundaring

GFR Group

9250 2944 reception@gfr.com.au
8 Artello Bay Road Midvale 6056
<http://www.gfr.com.au>

Greenfingers World of Hydroponics

9274 833822. Elliott Street Midvale 6056

Hemsley Reticulation

9274 1949. 870 Helena Valley Road Helena Valley 6056

Steelfab Water Solutions

9295 6045 sales@steelfab.com.au
34 Wandeara Crescent Mundaring 6073
<http://www.steelfab.com.au>

Stonehouse Pumps & Reticulation

9295 0230. 2597 Stonehouse Service Road Sawyers Valley 6074

Water Installations Pty Ltd

9295 6263 office@waterinstallations.com
1/18 Wandeara Crescent Mundaring 6073
<http://www.waterinstallations.com>

Waterex Pty Ltd

9250 2375 sales@waterex.com
28 Beaconsfield Avenue Midvale 6056
<http://www.waterex.com>

Waterquip

9250 1474 wquip@waterquip.com.au
1/2 Meliador Way Midvale 6056
<http://www.waterquip.com.au>

Structures

Avalon Sheds and Stables

9274 7774 mail@avalonstables.com.au
4/30 Runyon Road Midvale 6056
<http://www.avalonstables.com.au>

BioMax

9250 7733 admin@biomax.com.au
9 Elmsfield Road Midvale 6056
<http://www.biomax.com.au>

County Leisure Centre

9250 1147 countryleisurecentre@live.com.au
7 Farrall Road Midvale 6056
<http://www.countryleisure.com.au>

Just Deck It

0404 712 242 mail@justdeckit.net.au
60 Gladstone Ave Swan View 6056
<http://www.justdeckit.net.au>

M & A Shed Contractors

0418 900 791
2 Woolloomooloo Road Greenmount 6056

Local Producers and Suppliers

Agparts Warehouse

9250 2558 deborah@agparts.com.au
12 Runyon Road Midvale 6056
<http://www.agparts.com.au>

Agricultural Rubber & Plastics Pty Ltd

9250 3777 kerry@arp.com.au.1 Gallant Court Midvale 6056. <http://www.arp.com.au>

Avonlea Farm Riding

9299 7552 afriding@iinet.com.au
425 Victor Road Darlington 6070
<http://www.avonleafarmriding.com.au>

Bees Neez Apiaries

9572 6116 beesneez@iinet.net.au
285 Leyland Close Beechina 6556
<http://www.beesneez.com.au>

Bollith Bred Poultry

9572 5627 bollithpoultry@iinet.net.au
Mount Helena 6081
<http://www.bollithpoultry.webs.com>

Circle D Farm Imports Pty Ltd

9274 3006 sales@circled.com.au
35 Farrall Road Midvale 6056
<http://www.circled.com.au>

Croplands Equipment

9274 3155 sales@croplands.com.au
69 Farrall Road Midvale 6056
<http://www.croplands.com.au>

Darling Bee Products

9295 1534 darlingbeehoney@bigpond.com
325 Anthony Place Sawyers Valley 6074
<http://www.darlingbeeproducts@bigpond.com>

ED & R Cassain

9295 4213. Roland Road Parkerville 6081

Europa Saddlery

9274 6322 midland@europasaddlery.com

Great Eastern Highway (cnr Stanhope Gardens) Midvale 6056

<http://www.europasaddlery.com>

Forge Farm Riding School

9572 4445 forgefarm@iinet.net.au

Forge Road Chidlow 6556

Greenacres Macadamias

9294 1902 green.acres@bigpond.com

200 Samson Street Helena Valley 6056

Hills Firebreak & Agricultural Services

9295 1198

4065 Stoneville Road Stoneville 6081

Landmark

9274 6800 ken.may@landmark.com.au

32 Farrall Road Midvale 6056

<http://www.landmark.com.au>

Ludemann Ag Services

9295 4782. 26 Vista Drive Parkerville 6081

Midland Farmers Market

9572 1541

195 Tannah Way Mount Helena 6081

Primary Sales Australia

9250 3976 production@primarysales.com.au

16 Elmsfield Road Midvale WA 6056

<http://www.primarysales.com.au>

Rudd Industrial and Farm Supplies

9274 6799 bam@rudd.com.au

24 Farrall Road Midvale 6056

<http://www.rudd.com.au>

Rugworks Saddlery

9572 3330

300 Forsyth Place Chidlow 6556

Sunninghill Equestrian Centre

9295 5293

3010 Riley Road Stoneville 6081

Affordable Garage Doors

1300 795 909

1/26 Elliott Road Midvale 6056

<http://www.affordablegaragedoors.com.au>

Community Building Supplies

9295 2772 allproducts@westnet.com.au

16 Wandeara Crescent Mundaring 6073

<http://www.communitybuild.com.au>

Glenfords Discount Tool Centre

9250 7645 midvale@glenfords.com.au

2/10-12 Elliott Road Midvale 6056

<http://www.glenfords.com.au>

Mitre 10 Midvale

9274 5570 mitre10mid@westnet.com.au

21 Farrall Road Midvale 6056

<http://www.mitre10.com.au>

Mundaring Glass & Security

9295 3300 mundaringglass@bigpond.com

6 Wandeara Crescent Mundaring 6056

Mundaring Makit Hardware

9295 1274 muntab@bigpond.net.au

61 Wandeara Crescent Mundaring 6073

<http://www.makit.com.au>

Reece Plumbing Centre

9274 0188. 8 Elliott Street Midvale 6056

midvale.plumbing.wa@reece.com.au

<http://www.reece.com.au>

Solahart Midland

1300 7821 984 solamid@iinet.net.au

1/42-44 Farrall Road Midvale 6056

<http://www.solahart.com.au>

Solar My World

1300 011 910 info@solarmyworld.com.au

2/46 Farrall Road Midvale 6056

<http://www.solarmyworld.com.au>

Solar gain

1300 739 355 sg.info@solargain.com.au

2/4-10 Farrall Road Midvale 6056

<http://www.solargain.com.au>

Toolmart

9250 2661 midvalesales@toolmart.com.au

369 Great Eastern Highway Midvale 6056

<http://www.toolmart.com>

Tradelink Plumbing Centre

9250 6677 wayde.hammer@tradelink.com.au

11 Farrall Road Midvale 6056

<http://www.tradelink.com.au>

True Value Hardware (Maddisons)

9572 1023 mthelenahardware@iinet.net.au

9 McVicar Place Mount Helena 6082

A & M Earthmoving

9250 1756. 10 Dayana Close Midvale 6056

Contractors

A C G Earthmoving

9298 8510

21 Statham Street Glen Forest 6071

A M Stone Work

9252 1832

Darlington 6070

AJ & SG Johnson Earthmoving Contractors

9295 4385

520 Kilburn Road Parkerville 6081

Allen's Bulb Farm
 9572 1541
 195 Tannah Way Mount Helena 6081
Allstate Concrete Pty Ltd
 9252 1022. PO Box 227 Darlington 6070
Allwest Trench Diggers
 9295 4956
 50 Alexandra Road Hovea 6071
Alpha Bitumen & Kerbing
 9295 2265 alpha.bitumen@hotmail.com
 660 Easton Road Sawyers Valley 6074
Angell Earthmoving Contractors
 9299 6542
 Darlington 6070
Arlington Tree Services
 0413 045 568
 4 Bertram Street Darlington 6070
Aurum Tree Services
 0401 334 545 matt@aurumtree.com.au
 PO Box 87 Glen Forrest 6071
<http://www.aurumtree.com.au>
Barfield Earthmoving
 9572 1002
 Lot 40 Merebein Road Mount Helena 6082
Bin There Bins
 9573 6391 bintherebins@bigpond.com
 PO Box 294 Wundowie 6560
Boyd Considine Landscapes & Garden Management
 9252 0284 considine4@bigpond.com
 19 Owen Road Darlington 6070
Bungalow Gifts & Garden
 9298 8755
 9 Railway Road Glen Forrest 6071
Bush Re-vegetation Nursery
 9295 1282
 1145 Coppin Road Mundaring 6073
C & D Planke & Sons Bobcat & Truck Hire
 9573 1443
 PO Box 90 Wooroloo 6558
C P D Tree Services
 9252 1559 cpdtrees@bigpond.net.au
 Helena Valley 6056
<http://www.cpdtrees.com.au>
Campbells Little Loads
 9295 1701
 745 La Grange Road Stoneville 6081
Challenge Brick Paving
 9274 4255
 3 Runyon Road Midvale 6056
<http://www.challengepaving.com.au>

Chris Mitchell Earthworks
 9295 3000 hillslandscaping@inet.net.au
 12 Sutcliffe Road Mundaring 6073
<http://www.hillslandscaping.com.au>
Countryside Brick Paving & Landscape
 0417 924 609
 Lot 1 Railway Terrace Sawyers Valley 6074
D Goddard Fencing Contractors
 0418 779 949
 3530 Great Eastern Highway Mahogany Creek 6072
Darlington Stump Grinding
 0427 250 566 bee-mail@bigpond.net.au
 Darlington 6070
Dingo Drill
 0439 956 055
 9 Darrowby Place Sawyers Valley 6074
DJ & P Vidot Contractors
 9572 3136
 Chidlow 6556
Down Under Stump Grinders Pty Ltd
 92950632 downunderstumps2@bigpond.com.au
 865 Woodlands Road Stoneville 6081
Earthly Designs 2000 Landscaping
 9252 1453
 29 Darlington Road Darlington 6070
Eastern Hills Garden Contracting
 0402 690 132
 2380 Stoneville Road Stoneville 6081
Eastern Hills Mini Skips
 0428 961 423 e.h.m.skips@bigpond.com
 PO Box 17 Mundaring WA 6073
Eastern Hills Sand Supplies
 0417 917 481
 835 Brooking Road Hovea 6071
Eastern Hills Saws & Mowers
 9295 2466 sawsnmowers@westnet.com.au
 Cnr Great Eastern Highway and Chipper Streets Mundaring 6073
Everbloom Garden Centre
 9295 1666 everbloom@inet.net.au
 665 Railway Terrace, Sawyers Valley 6074
<http://www.plantsplus.com.au>
Fertiliser King
 9295 2010. Stoneville Road Stoneville 6081
Floraland Nursery
 9295 1033 floraland@inet.net.au
 5105 Gt East Hwy Mahogany Creek 6072
Footprints Landscaping
 0417 931 297 footprintsland@bigpond.com
 2885 Stoneville Road Stoneville 6082

Fulcher's Tree Service

9572 2455

PO Box 220 Mount Helena 6082

Greenmount Concrete Pty Ltd

9294 1563

21 Old York Road Greenmount 6056

Greenmount Mini Excavator Hire Services

92941284. 11 Russell Road Greenmount 6056

Helena Bobcat & Truck Hire

9572 2008. Mount Helena 6081

Hills Brick Paving

9572 4157

Rosedale Road Chidlow 6556

Hills Landscaping Supplies

9295 2122 hillslandscaping@iinet.net.au

12 Sutcliffe Road Mundaring 6073

<http://www.hillslandscaping.com.au>

Hills Organic Garden Supplies

1300 656 446

5210 Great Eastern Highway Mundaring
6073

Hills Tree Solutions

9295 6511 hillstreesolutions@westnet.com.au

11 Morilla Road Mundaring 6073

Ian Chalmers Bobcat & Excavator Service

9295 0474

Mundaring 6073

Ian's Tree Services

9572 4197

132 Clifton Street Chidlow 6556

Just Trees

9299 6977 or 0458 158

850justtrees@bigpond.com

31 Darlington Road

Darlington WA 6070

Kwik Kerb Helena Valley

9294 3325

23 Glynden Way Helena Valley 6056

M & J Ryan Concrete & Paving Specialists

9295 1927

1 Goslin Street Sawyers Valley 6074

Mal's Backhoe & Earthmoving

0418 944 045

41 Evans Street Mount Helena 6081

Manx Contractors

9298 9444

1350 Park Road Hovea 6071

Midland Minicrete

9250 2322

30 Stanhope Gardens Midvale 6056

<http://www.midlandminicrete.com.au>

Midland Mowers & Machinery

9250 2468 midlandmowers@iinet.net.au

20 Elliott Street Midvale 6056

Midland Sand & Soil Supplies

9274 6244

30 Stanhope Gardens Midvale 6056

<http://www.midlandsandsoilsupplies.com.au>

Minda Mia Contracting

9274 0397 office@mindamia.com.au

260 Short Street Mount Helena 6081

<http://www.mindamia.com.au>

Multitrack All Terrain Earthworks

0408 918 689 tim@multitrack.com.au

PO Box 136 Glen Forrest 6071

<http://www.multitrack.com.au>

Mundaring Chainsaws

9295 1061

17 Wandeara Crescent Mundaring 6073

Mundaring Concrete

9295 1566 mdgcrete@westnet.com.au

15 Sutcliffe Road Mundaring 6073

Mundaring Garden Centre

9295 1282

1145 Coppin Road Mundaring 6073

Mundaring Landscape Supplies

9295 3666 paul.hollett4@bigpond.com

5 Moata Place Mundaring 6073

Newman's Bobcat & Truck Hire

9298 8870

345 Oxley Road Hovea 6071

Parkerville Concrete

9295 4304

parkervilleconcrete@westnet.com.au

Parkerville 6081

Parkerville Contracting Fencing

Contractors

0418 926 570. Parkerville 6081

Peg's Mini Excavating Hire

0429 046 426

2 High View Road Greenmount 6056

PJ & RI Desmond

9250 2501

215 Katherine Street Bellevue 656

R & C Macri Pty Ltd Backhoe Hire

9295 2386

4500 Stoneville Road Stoneville 6081

Regenerated Landscapes

0434 596 097 titelius1@dodo.com.au

360 Hedges Road Hovea 6071

Robert Princen Earthmoving

9572 5905 Mount Helena 6081

Scorpion Earthworks

0458 134 080 arabill527@bigpond.com
43 Kingswood Street Mount Helena 6082

Stoneload Contracting

9295 1398 sales@stoneload.com.au
140 Wildberry Drive Stoneville 6081
<http://www.stoneload.com.au>

The Bag Man

9572 3337
42 Reservoir Street Chidlow 6556

The Briggs Shop

9250 5055
20 Elliott Street Midvale 6056

The Dingo Man

0439 828 054
27 Manjiri Drive Glen Forrest 6071

The Pond Shop

9250 6063 jenny@thepondshop.com.au
39 Farrall Road Midvale 6056
<http://www.thepondshop.com.au>

TMJ Limestone Retaining

0427 960 695 timlancaster@iinet.net.au
335 Bailey Road Glen Forrest 6071

Total Tree Services

9295 2530
11 Morilla Road Mundaring 6073

Trojan Earthworks

0423 494 014 trojantrenching@bigpond.com
23 Braxan Street Glen Forrest 6071

Turich Earthmovers

9294 1652
1945 Pechey Road Swan View 6056

U Drive Dingo Hire

0419 720 030
Mundaring 6073

Wallabys Bobcat & Truck Hire

9572 1155
1465 Anketell Road Mount Helena 6082

Watercare Gardens

0411 098 409
11 Coongan Avenue Greenmount 6056

What Weeds?

0417 937 482
Stoneville 6081

Z & J Sunjich Bobcat & Tip Truck Hire

9294 2883
16 Talbot Road Swan View 6056

