

# Implementation Strategy

## Implementation Strategy

The following tables identify specific actions to implement the Draft Plan and Design Framework. The tables are structured around the Directions identified on pages 21-22 of this document. It is intended that this Implementation Strategy will be used as a tool by the identified responsible agencies for future resourcing.

A number of actions identified in the following tables involve amendments to the Murrindindi Planning Scheme. It is intended that following the finalisation of the Plan and Design Framework in early 2011 the Department of Planning and Community Development (DPCD) will manage the preparation and implementation of the required amendments to the Murrindindi Planning Scheme to ensure the timely introduction of these amendments.

Notes: This table nominates timing for each of the actions identified. The timeframe indicated should be interpreted as follows:

- Immediate – for action within 6 months
- Short Term – for action within 1-2 years
- Medium Term – for action within 2-5 years
- Long Term – for action within 5-10 years

The following table identifies a number of catalyst projects which should be progressed as a priority to address issues identified in this Draft Plan:

Catalyst Projects	Action
Recognise the Design Frameworks in the Murrindindi Planning Scheme	A1.1-1.6
Improve road cyclist infrastructure	A2.3
Re-establish service station at Kinglake	A2.4
Undertake groundwater modelling and communicate results to the community	A3.4
Resolve boundary and identity issues in Flowerdale and Hazeldene and Kinglake West/Pheasant Creek	A4.3
Provide a general practitioner medical service in Kinglake	A5.6
Designate additional Neighbourhood Safer Places within the study area for each community	A6.2
Prepare Township Protection Plans	A6.2
Construct off road paths between Hazeldene to Spring Valley Recreation Reserve, Kinglake Central to Kinglake	A7.2

## Direction 1 - Maintain Tranquil Lifestyles

The picturesque, rural setting and identity of Kinglake Ranges, Flowerdale and Toolangi region is highly valued by local communities.

The features and characteristics which underpin virtually every aspect of life in the region include:

- Natural assets such as the Kinglake National Park and state forest
- Rolling hills, valleys and pastures
- Roadside vegetation and introduced plantings in settled areas
- The forested setting of townships and settlements

Action	Timing	Rationale	Lead Agency	How will this be achieved	Implements Strategies
<b>A1.1</b> Manage growth through the establishment of clear settlement boundaries and civic hubs, and limit growth to existing zoned areas in most locations	Short Term	Large scale urban, commercial or industrial development within the study area would undermine the tranquil rural ambience which has attracted residents and others to the area.	Murrindindi Shire Council  Department of Planning and Community Development	Recognise the Design Frameworks contained in this document in the Murrindindi Planning Scheme	1.1, 1.3, 1.4, 4.1, 4.3, 4.4, 5.1, 5.2, 5.3.
<b>A1.2</b> Consolidate and recognise existing rural residential development and limited infill growth in Kinglake subject to servicing and safety (i.e. bushfire risk) considerations	Short Term	Emerging State policy on small settlement growth and from the 2009 Bushfires Royal Commission significantly influences these initiatives	Murrindindi Shire Council  Department of Planning and Community Development	Recognise the Design Frameworks contained in this document in the Murrindindi Planning Scheme	1.1, 1.3, 1.4, 4.1, 4.3, 4.4, 5.1, 5.2, 5.3.
<b>A1.3</b> Look for opportunities to provide greater housing diversity in established settlements	Short – Long Term	Housing diversity will provide existing and future residents with greater choice and the ability to age in place and continue their enjoyment of the region	Murrindindi Shire Council  Department of Planning and Community Development	Rezone land in the Murrindindi Planning Scheme to reflect the recommendations of the Plan	1.1, 1.3, 1.4, 4.1, 4.3, 4.4, 5.1, 5.2, 5.3.
<b>A1.4</b> Consolidate growth in existing zoned areas	Short – Long Term	Growth needs to be consolidated and the “green” separation between developments and along key connecting routes reinforced	Murrindindi Shire Council  Department of Planning and Community Development	Recognise the Design Frameworks contained in this document in the Murrindindi Planning Scheme  Allocate Council funding to the preparation of a design strategy for major roads and key vistas in the 2011/12 budget	1.1, 1.3, 1.4, 4.1, 4.2, 4.3, 4.4, 5.1.
<b>A1.5</b> Reinforce the landscape buffers, agricultural areas and public forests between settlements by managing growth through the establishment of clear settlement boundaries and civic hubs, and limiting growth to existing zoned areas in most locations	Short – Long Term	Scattered and continued urban growth will continue to threaten viable existing and future agricultural activity	Murrindindi Shire Council  Department of Planning and Community Development	Recognise the Design Frameworks (including the settlement boundaries identified within these) in the Murrindindi Planning Scheme	1.1, 1.2, 1.4, 2.3, 3.1, 4.3, 4.4.
<b>A1.6</b> Establish clearly defined boundaries around existing settlements to provide certainty regarding future rural land use	Short Term	Rural land within the study area is of relatively high quality with excellent soils and high rainfall and close proximity to metropolitan markets.  The opportunities for agri-business ventures to re-establish in the study area should be maintained.	Murrindindi Shire Council  Department of Planning and Community Development	Recognise the Design Frameworks (including the settlement boundaries identified within these) in the Murrindindi Planning Scheme	1.1, 1.2, 1.4, 2.3, 3.1, 4.3, 4.4.

Table B. Implementation - Direction 1

## Key Direction 2 - Ensure a Viable Local Economy

The Kinglake Ranges, Flowerdale and Toolangi region needs to provide sufficient levels of employment, services and business opportunities to support the livelihood and wellbeing of local communities, recognising that as part of Melbourne's hinterland, these communities also benefit from close proximity to employment and services in the metropolitan area.

Local economic development should harness, protect and enhance those factors that give the region its competitive advantage including fertile soils and farming land, tranquil rural townships, natural beauty, environmental values, and self-reliant and creative people.

A more sustainable future will embrace opportunities in the new green economy based around greater self-sufficiency, new agri-business and tourism that draw on the natural assets of the region including the Kinglake National Park and highly productive agricultural land.

Action	Timing	Rationale	Lead Agency	How will this be achieved	Implements Strategies
<p><b>A2.1</b> Establish a brand identity for the study area which captures the strengths and advantages of the region such as the natural and recreational values of the area - (e.g. "Melbourne's playground of the north".)</p> <p>The brand identity must be consistent with the core values held by the community</p>	Medium Term	<p>A brand identity can contribute to economic development through promoting tourism visitation and the sale of local produce</p> <p>The Kinglake National Park will continue to generate the highest visitation</p>	<p>Murrindindi Shire Council</p> <p>Tourism Victoria</p> <p>Kinglake Ranges Tourism and Business Association</p> <p>Goulburn River Valley Tourism</p> <p>Parks Victoria</p>	Council's Economic Development Strategy	1.2, 2.1, 2.2, 2.3, 2.4, 2.5, 3.4.
<p><b>A2.2</b> Support improved infrastructure, including high speed internet to support small, creative and innovative businesses</p>	Medium Term	<p>Small, creative and innovative businesses are consistent with the core values expressed by residents and will provide opportunities for local residents to stay on the mountain.</p>	<p>Murrindindi Shire Council</p> <p>Federal Government</p>	Lobby the National Broadband Network Co. and telecommunications providers to provide improved infrastructure to the area	2.2, 2.5, 5.3, 7.2
<p><b>A2.3</b> Improve the tourist offer through:</p> <ul style="list-style-type: none"> <li>• Linking settlements directly, or by way of information, with improved tourist facilities in the Kinglake National Park promoting towns as gateways to the National Park (for example, Visitor Interpretative Centre, Visitor Information Boards in settlement nodes, viewing platform at Mt Sugarloaf, downhill Mountain bike course, improved walking trails)</li> <li>• Improved road cyclist infrastructure including mileage markers and signage on mountain climbs approaching study area (Humevale Road and Heidelberg – Kinglake Road)</li> <li>• Establish tourist walking/ cycling and driving routes that guide visitors to local attractions</li> <li>• Improved park visitor facilities (improved picnic area at masons falls)</li> </ul>	Short Term	<p>Existing links between settlements and the natural assets of the region are fragmented and uncoordinated.</p> <p>Alignment of key settlement linkages with natural assets will provide for better integration and synergies for settlements and local communities.</p>	<p>Murrindindi Shire Council</p> <p>Whittlesea and Nillumbik Councils (cyclist infrastructure)</p> <p>VicRoads</p> <p>Tourism Victoria</p> <p>Parks Victoria for Kinglake National Park facilities</p>	<p>Kinglake National Park Masterplan</p> <p>Council capital works budgets (signage)</p>	2.1, 2.4, 3.5, 5.1, 5.4, 7.1, 7.3

Action	Timing	Rationale	Lead Agency	How will this be achieved	Implements Strategies
<b>A2.4 Support the re-establishment of a petrol station in Kinglake</b>	Short Term	Residents have no choice but to travel off the mountain to purchase fuel. This contributes to the leakage of retail expenditure. A permanent petrol station in the study area would help to limit trade leakage	Murrindindi Shire Council	To be determined	4.3
<b>A2.5 Undertake a detailed study to determine the rate of breakdown of Dieldrin in soils within the study area in order to better understand longer term production issues including for organic farming</b>	Short Term	<p>The presence of Dieldrin in soils places limitations on what it can be used for (growing of certain crops, grazing of livestock) and for certification of organic farming</p> <p>There is limited knowledge as to how long it will be before Dieldrin concentrations in the study area are naturally reduced to the point where limitations on land use will be reduced / totally removed</p>	Department of Primary Industries	Detailed environmental study	1.2, 2.2, 2.3.
<b>A2.6 Include the study area in relevant agribusiness development programs run by DPI</b>	Short Term	The high quality soils and high rainfall of much of the study area presents opportunities for agri-business to establish in the study area	Department of Primary Industries	Agfutures Program	1.2, 2.2, 2.3.
<b>A2.7 Explore opportunities for agriculture related tourism such as farmgate sales and farmers market</b>	Short - Medium Term	The highly productive agricultural land within the study area and the proximity to Melbourne provide opportunities for agriculture related tourism	Murrindindi Shire Council  Tourism Victoria	Council's Economic Development Strategy	2.2,2,3
<b>A2.8 Review the appropriateness of the Farming Zone provisions as they apply to small lots within the study area located outside of recognized settlements (following Government review of planning zones)</b>	Short - Medium Term	<p>The application of the Farming Zone to small lots within the study area that are located outside of recognized settlements is problematic as many of these lots are too small to be used for productive agriculture</p> <p>The Farming Zone does not reflect the use of these lots and places limitations on their use and development</p>	Department of Planning and Community Development	Murrindindi Planning Scheme	1.4, 2.2

**Table C. Implementation - Direction 2**

## Key Direction 3 - Protect and Enhance the Environment

The Kinglake Ranges, Flowerdale and Toolangi region features highly valued natural landscapes and areas of environmental significance that must be protected and restored. These features directly and indirectly influence all activity in the region and are its strongest asset. This is reflected in the high level of community awareness about the importance of the local environment.

The natural landscape attracts residents and visitors alike and distinguishes this region from any other, but it is facing significant challenges. The ecological restoration process following the bushfires is underway but will take many years.

External pressures such as climate change and urban and agricultural land uses present critical challenges to the environmental values of the area. There is a need to focus on improving the resilience of the environment to face these challenges while allowing for the necessary interaction between the community and the environment.

Action	Timing	Rationale	Lead Agency	How will this be achieved	Implements Strategies
<p><b>A3.1 Re-cast the townships as gateways to the natural assets of the area through improved signage and way finding</b></p> <p><b>Undertake a retail development strategy specifically for the study area to realise the potential for eco-tourism related expenditure</b></p>	Medium Term	<p>The settlements of the Kinglake Ranges should be re-cast as gateways to the natural assets of the area.</p> <p>The high numbers forecast for future visitation of the Kinglake National Park present an opportunity to provide tourists with a logical pathway to stop in the townships and for local business to earn revenue from retail activities.</p>	<p>Murrindindi Shire Council</p> <p>Parks Victoria</p> <p>Tourism Victoria</p>	<p>Prepare a wayfinding strategy to improve signage and way finding.</p> <p>Implement the recommendations of the Design Frameworks through Councils capital works program.</p>	2.1, 2.5, 7.1.
<p><b>A3.2 Monitor outcomes from the Yarra Valley Water Kinglake West demonstration project and apply relevant learnings elsewhere in the study area</b></p>	Medium - Long Term	<p>The environmental impacts of effluent entering waterways are significant and need to be addressed particularly in locations such as Flowerdale and Hazeldene with houses in close proximity to the King Parrot Creek.</p>	<p>Murrindindi Shire Council</p> <p>Department of Planning and Community Development</p> <p>Department of Sustainability and Environment</p> <p>Environment Protection Authority</p>	<p>Murrindindi Planning Scheme (for new development proposals that generate waste water).</p> <p>Council's role in Environmental Health management.</p>	3.2, 3.4.
<p><b>A3.3 Undertake technical assessments of the wastewater treatment system installed as part of the Kinglake temporary village to ascertain its level of performance and ability to support development in the long term</b></p>	Short Term	<p>The waste water system is a significant government investment and may provide an opportunity for retrofit commercial centre.</p>	<p>Murrindindi Shire Council</p> <p>Environment Protection Authority</p>	<p>Council in conjunction with the EPA undertake the assessment.</p>	
<p><b>A3.4 Work with the EPA to evaluate improved onsite wastewater disposal solutions that are affordable and reduce environmental and health risks</b></p>	Medium - Long Term	<p>Outdated and poorly maintained onsite waste water systems are leading to environmental degradation and potential health risks in a number of settlement locations.</p>	<p>Murrindindi Shire Council</p> <p>Environment Protection Authority</p>	<p>Council to continue engagement with the EPA</p>	
<p><b>A3.5 Promote further education within the community on the environmental impacts and health risks associated with run-off from septic tanks entering waterways and groundwater</b></p>	Long Term	<p>Better maintenance of individual on site waste water systems is a land holder responsibility.</p>	<p>Murrindindi Shire Council</p>	<p>Council communication with residents</p>	

Action	Timing	Rationale	Lead Agency	How will this be achieved	Implements Strategies
<b>A3.6 Pursue funding for a reticulated waste water treatment system for Hazeldene and Flowerdale and other settlements within the study area</b>	Medium – Long Term	<p>The environmental and health benefits from retrofitting existing settlements with wastewater treatment systems are significant.</p> <p>Hazeldene and Flowerdale have been identified as the highest priorities for a reticulated system given lot sizes and proximity to the King Parrot Creek.</p>	Murrindindi Shire Council	Engagement with relevant water authorities	3.1, 3.2
<b>A3.7 Establish biolinks (habitat corridors) between forested land</b>	Medium-Long Term	Provide safe and protected habitat corridors will maximise the movement and migration of fauna and the viability of flora	<p>Murrindindi Shire Council</p> <p>Department of Sustainability and Environment</p> <p>Parks Victoria</p>	To be determined	3.1
<b>A3.8 Undertake detailed modelling of the Kinglake Groundwater Management Area to better understand the aquifer and quantity of water that can be extracted sustainably and inform the development of a Groundwater Management Strategy</b>  <b>Communicate to the community the facts regarding sustainable groundwater use in the region</b>	Short Term	<p>Groundwater is an important resource to farmers and residents within the study area. A better understanding of the aquifer and a consequent management strategy will ensure that its long term sustainability is ensured.</p>	Goulburn Murray Water	Groundwater Management Strategy for the Kinglake Groundwater Management Area	3.1, 3.2

**Table D. Implementation - Direction 3**

## Key Direction 4 - Create Attractive, Distinctive and Vibrant Towns

Local towns provide the services and businesses that meet the daily needs of local communities and support rural lifestyles. Having evolved with different histories and for different reasons, linked to farming, forests or the Kinglake National Park, each town in the study area contributes strongly to a sense of place and community identity for local residents. In recent years, they have also offered lifestyle and affordable housing choices close to Melbourne. However, in some instances, the decline of farming, along with fragmented patterns of development, has detracted from the attractiveness, function and viability of these townships.

Attributes that should be strengthened through the Plan and Design Framework include:

- local township identity and sense of place
- distinctive cultural heritage
- unique natural settings
- the right mix of businesses and services that support viable towns and local settlements.

Action	Timing	Rationale	Lead Agency	How will this be achieved	Implements Strategies
<b>A4.1 Remove the inconsistencies between locality boundaries recognised by existing signage, Government agencies (i.e. Australia Post) and local residents understanding of locality boundaries</b>	Short Term	The identity issue has been raised by many residents. This issue is widespread in many areas such as Kinglake West/ Pheasant Creek, Hazeldene and Flowerdale and Toolangi and Castella.	Murrindindi Shire Council  Department of Planning and Community Development	Through the process outlined in the Guidelines for Geographic Names 2010	4.4
<b>A4.2 Implement design frameworks prepared as part of this study to improve the attractiveness and functionality of settlements within the study area. This should also include protection of significant views, vistas and the establishment of landscape buffers</b>	Short – Long Term	Improving the attractiveness of settlements via the creation of logical nodes and meeting places will benefit both residents and the overall viability of settlements.	Murrindindi Shire Council	Recognise the Design Frameworks contained in this document in the Murrindindi Planning Scheme.	1.1, 1.3, 4.1, 4.2, 4.3, 4.4, 5.1.
<b>A4.3 Develop and implement design guidelines to ensure that new development within the study area does not compete or detract from its natural landscape setting</b>	Short – Long Term	The unique landscape setting of the study area should not be impacted upon by new development.  It is generally accepted that built form contributes to (or can detract from) the character and identity of a place.	Murrindindi Shire Council	Recognise the Design Frameworks contained in this document in the Murrindindi Planning Scheme.	1.1, 4.2.
<b>A4.4 Improve identity through a comprehensive Way Finding strategy which includes urban design elements such as community nodes, civic hubs, pathways, gateways and entry features and varied public open spaces</b>	Short Term	The legibility of individual settlements and the presentation and identity of the region as a whole will benefit from a coordinated approach to linkages, presentation and information.	Murrindindi Shire Council	Prepare a wayfinding strategy to improve signage and way finding.	2.1, 2.5, 7.1.

**Table E. Implementation - Direction 4**

## Key Direction 5 - Support the Wellbeing of Local Communities

Wellbeing is influenced by the social, economic and physical environments in which we live and the way we interact with those living conditions. Wellbeing is not just about being healthy or sick, but about the quality of our lives and our communities.

This Plan seeks to support and enhance:

- the services, facilities and amenity of each township that will enable community wellbeing to flourish
- the capacity of groups and individuals to initiate community activities and participate in community life
- the resilience, safety and sense of belonging of all residents.

Action	Timing	Rationale	Lead Agency	How will this be achieved	Implements Strategies
<p><b>A5.1</b> Ensure access to well-located base-line community infrastructure in each settlement, including; community meeting space, local open space and play facilities and community information (including access to information technology)</p> <p>Community infrastructure should be co-located (e.g. Clustering of community facilities) and adjacent to public transport where available</p>	Medium Term	All communities should have access to flexible community infrastructure which supports the needs of all ages and can respond to changing needs over time. Emphasis should be placed on the capacity and sustainability of walkable local facilities.	Murrindindi Shire Council	<p>Working with local service providers and residents in each settlement to respond to the findings of the Community Wellbeing Issues Paper.</p> <p>Adopting locational criteria for the provision of any future facilities.</p>	5.1 5.2 5.3
<p><b>A5.2</b> Develop local open space and play opportunities in each settlement catering for a range of ages and interests, supporting the role of local open space for community gathering and informal recreation</p>	Medium – Long Term	<p>Supporting the role local open space plays in providing opportunities for physical activity and social interaction</p> <p>Local open space and play opportunities should be developed for settlements that lack these, particularly at Flowerdale/Hazeldene and Kinglake</p>	Murrindindi Shire Council	Preparation and implementation of Open Space Strategy.	5.1 5.2 5.3 5.4
<p><b>A5.3</b> Identify opportunities to improve walking and cycling access within townships, as well as links to Kinglake National Park and State Forest</p>	Medium – Long Term	Strong interest in supporting physical connections between towns and optimising the health benefits of physical activity	Murrindindi Shire Council	Preparation and implementation of Active Transport Strategy	5.1
<p><b>A5.4</b> Continue to explore opportunities with the Department of Education and Early Childhood Development (DEECD) to identify a sustainable model for post-Primary education to be provided in the study area (e.g. Primary to year 9)</p>	Medium – Long Term	The research and consultation process identified the potential role of secondary education in supporting young people to maintain their social connections and support networks in the local area and to reduce long daily commutes for children	<p>Murrindindi Shire Council</p> <p>Department of Education and Early Childhood Development</p>	Formation of “Post-Primary Education Options” Working Group.	5.1 5.2 5.5

Action	Timing	Rationale	Lead Agency	How will this be achieved	Implements Strategies
<b>A5.6 Permanent consulting rooms should be constructed in the Kinglake Ranges to enable provision of GP services and other complimentary health and allied health services</b>  <b>Rural Workforce Agency of Victoria to assist with the procurement of permanent general practice services to operate from the consulting rooms at the level determined by assessment of community need</b>	Short Term	The study area needs to build its capacity to respond to models of health service delivery which are based on the flexible delivery of services where they are most needed and to support service coordination and cross-referral. The current administrative reference north to the Hume region is at odds with the natural service usage patterns of this peri-urban community back towards Melbourne	Federal Government  Department of Health  Rural workforce Agency of Victoria	Pending	5.2, 5.5
<b>A5.7 Prepare an Arts and Cultural strategy to identify ways in which arts and cultural activities contribute to the economic and social wellbeing of local communities and to guide investment in the development of arts and cultural facilities</b>	Short Term	Arts and culture enriches the local communities and strengthens social fabric	Murrindindi Shire Council	Development and implementation of an Arts and Cultural Strategy	5.4
<b>A5.8 Work with local primary schools to enhance community use of facilities out of school hours</b>	Immediate	There has been considerable investment in infrastructure for primary education, this project has identified the opportunity to optimise the value from this investment by ensure the facilities with primary school are made available to the wider community	Murrindindi Shire Council  Department of Education and Early Childhood Development	MOU between Council and primary schools	5.1, 5.2, 5.5
<b>A5.9 Work with training providers to offer targeted vocational training to support employment pathways for young people (e.g. Hospitality training) and those returning to work.</b>	Medium - Long Term	The project has identified demand for vocational training from local businesses and individuals to improve employment skills and capacity	Education & training providers.  Murrindindi Shire Council	Identify funding for a training needs assessment to be undertaken in association with local employers	5.2, 5.5
<b>A5.10 Provide on-going support and training for community volunteers</b>	Medium - Long Term	The nature of community activity and community service provision in the study area requires on-going support to the volunteers who provide these activities	Murrindindi Shire Council  Department of Planning and Community Development  Community organisations		5.2, 5.3
<b>A5.11 Identify opportunities to increase whole-of-life participation in recreation opportunities (e.g. Age-appropriate programming of recreation facilities)</b>	Immediate	There has been considerable investment in recreational infrastructure, this project has identified the opportunity to optimise the value from this investment by ensuring recreation facilities are welcoming and appropriate to all ages and interests	Murrindindi Shire Council  Community Organisations	Audit of current usage of recreation facilities	5.2, 5.5

Action	Timing	Rationale	Lead Agency	How will this be achieved	Implements Strategies
<b>A5.12 Identify opportunities for regular information exchange between council, service providers and local residents (e.g. On-line forums, regular community meetings)</b>	Medium Term	Service provision is dispersed across the study area, with fragmented access to information	Murrindindi Shire Council  Community Service Providers	Audit of existing information strategies	5.3
<b>A5.13 Investigate opportunities for the development of community enterprises which support local economic and employment opportunities (e.g. Food co-op, coordinated marketing of local businesses, cultural initiatives, community events)</b>	Medium-Long	During the course of this study there has been considerable interest in developing community enterprise opportunities which build on local strengths, increase local economic activity and generate local jobs	Murrindindi Shire Council  Department of Planning and Community Development	Identification of funding for a community enterprise strategy	5.5
<b>A5.14 Work with young people to provide on-going support for information access and social opportunities</b>	Short Term	Social and recreational opportunities for young people have been identified as a priority during this project	Murrindindi Shire Council  Department of Planning and Community Development	On-going consultation with young people	5.1, 5.2, 5.5
<b>A5.15 Identify an accessible location (co-located with other support services and transport) as a focus for young people in the study area</b>	Short Term	Social and recreational opportunities for young people have been identified as a priority during this project	Murrindindi Shire Council  Department of Planning and Community Development	Audit of the capacity & suitability of existing infrastructure to accommodate the needs of young people	5.1, 5.2, 5.5
<b>A5.16 Work with government and community service providers to develop an integrated strategy to enable older adults to 'age in place'</b>	Medium-Long Term	The consultation and research process identified a trend for older adults to leave the study area as they age	Murrindindi Shire Council  Department of Health	Identification for funding for and Ageing In Place Strategy	5.1, 5.2, 5.5
<b>A5.17 Investigate the availability of the existing cemetery reserve in Kinglake West to be utilised for a cemetery or memorial reserve</b>	Medium Term	There is no currently active cemetery reserve within the study area. Local community members have expressed support for a cemetery within the study area	Murrindindi Shire Council	To be determined	5.4
<b>A5.18 Review demand for aged care services in the Study Area</b>		To determine if there has been an impact on demand for, and/or provision of aged care services to residents of the study area post the 2009 bushfires. To adjust services if required to support ageing in place	Department of Health  Hume Region	Ageing In Place Strategy	5.1, 5.2, 5.5

## Key Direction 6 - Support Resilience, Safety and Adaptability

The natural environment and landscape and the hinterland setting of the area provides both opportunities and challenges for people living there.

Residents should be equipped to live within this unique environment so they are fully aware and prepared for future extreme weather events.

Residents and visitors can contribute to the sustainability of the region if they are fully engaged in building self-reliance and local partnerships, while recognising and managing the inherent natural risks and challenges of isolation and separation.

Action	Timing	Rationale	Lead Agency	How will this be achieved	Implements Strategies
<b>A6.1 Adopt a local planning policy for bushfire management. (Consistent with Rec. No. 45 of the 2009 Victorian Bushfires Royal Commission)</b>	Short Term	Greater guidance should be provided to landowners and decision makers, including local government planners, of the need to comprehensively consider and address fire risk when considering proposals for new land use and development.	Murrindindi Shire Council	Murrindindi Planning Scheme	5.1, 6.1, 6.2
<b>A6.2 Improve fire risk management through:</b>	Short Term	The 2009 Victorian Bushfires Royal Commission identified numerous actions to improve fire management. Many of these recommendations are of direct relevance to the study area and should be implemented in the short term.	Country Fire Authority Murrindindi Shire Council Department of Planning and Community Development Department of Sustainability and Environment Parks Victoria	Municipal Fire Management Plan Victorian Fire Risk Register Process Township Protection Planning Process Murrindindi Planning Scheme (fire risk mapping) Public Land Management Processes including the Kinglake National Park Management Plan	5.1, 6.1, 6.2
<ul style="list-style-type: none"> <li>• Preparation of a Municipal Fire Management Plan</li> <li>• Preparation of a Fire Risk Register for the study area</li> <li>• Designation of Neighbourhood Safer Places</li> <li>• Preparation of Township Protection Plans</li> <li>• Improved fire risk mapping in the study area to better understand the risk profile</li> <li>• Establishment of designated buffers and landscape strategies to reduce risk</li> <li>• Improved management of fuel loads on public land and private land, particularly in proximity to settlements</li> </ul>					

Action	Timing	Rationale	Lead Agency	How will this be achieved	Implements Strategies
<b>A6.3 Remove the potential for further residential subdivision to occur within the rural residential estate in Castella</b>	Short Term	The removal of subdivision potential in Castella will ensure that the intensity of development within an established rural residential estate will not increase.	Murrindindi Shire Council  Department of Planning and Community Development.	Murrindindi Planning Scheme	6.1
<b>A6.4 Undertake improved flood modelling along the King Parrot Creek in Hazeldene and Flowerdale to better understand flood risk and provide the basis for a management strategy</b>	Immediate	There are many dwellings located along the narrow valley of the King Parrot Creek in Hazeldene and Flowerdale that may be at risk from flooding events.	Goulburn Broken Catchment Management Authority (study underway and due to be completed by Feb 2011)	Flood Management Study	5.1, 6.1, 6.2,
<b>A6.5 Identify locations within the study area where existing development is subject to unacceptably high bushfire risk using latest fire risk profile mapping</b>	Short Term	These areas could be nominated for consideration as part of any future retreat and resettlement strategy implemented by the Victorian Government	Country Fire Authority	Murrindindi Planning Scheme (these areas may need to be identified in the planning scheme)	6.1

**Table G. Implementation - Direction 6**

## Key Direction 7 - Improve Connections

Building strong, reliable and safe connections within these peri-urban communities, across the region and to metropolitan Melbourne and beyond, will allow for greater choice in terms of employment, recreation, education and cultural activities. It also helps to reduce the isolation of small towns and farm living.

Better local physical connections expand opportunities for recreation and active lifestyles, and enhanced community safety and social interaction, while improved telecommunications are important in connecting home-based and local businesses, and in reducing the need to travel.

Action	Timing	Rationale	Lead Agency	How will this be achieved	Implements Strategies
<p><b>A7.1</b> Consolidating key services, information and activity around key nodes in each settlement as part of design frameworks and services planning</p>	Short-Long Term	The consolidation of facilities delivers synergies and economies of scale that make service and information provision more viable and accessible to the community	<p>Murrindindi Shire Council</p> <p>Department of Planning and Community Development.</p> <p>Department of Health</p>	Recognise the Design Frameworks contained in this document in the Murrindindi Planning Scheme	1.3, 4.1, 4.3, 5.4, 7.3
<p><b>A7.2</b> Construct off road pedestrian, cyclist and bridle trails within and between settlements and to natural attractions including the Kinglake National Park where there are missing links.</p>	Short – Long Term	The ability of pedestrians, cyclists and horse riders to travel safely within the study area is limited by the lack of off road trails in some locations	<p>Murrindindi Shire Council</p> <p>VicRoads</p>	Allocating funding in Councils capital works budget	3.3, 3.5, 5.1, 5.4, 6.1, 7.1, 7.3.
<p><b>A7.3</b> Explore opportunities to improve all telecommunications (telephony, television, radio, wireless and broadband) access within the Shire of Murrindindi.</p> <p>Investigate the revised governing frameworks around the rollout of the National Broadband Network and develop a positioning strategy to prioritise rollout in the region</p>	Short – Medium Term	Improved telecommunications will provide greater local connectivity and information, better support networks, greater support for business, opportunities to work at home and reduce travel to work and improve safety during emergencies	<p>Murrindindi Shire Council</p> <p>State Government</p>	Lobby the National Broadband Network Co. and telecommunications providers to provide improved infrastructure to the area	2.2, 2.5, 3.3, 5.3, 5.4, 6.1, 6.2, 7.2, 7.3.
<p><b>A7.4</b> Develop and implement local information strategies which utilise a range of media, including community noticeboards (hard copy and electronic) access to on-line information and staffed information at Kinglake Town Centre.</p>	Short – Long Term	Improved delivery of information will result in a more informed and engaged community	Murrindindi Shire Council	Council Communications Strategy	1.3, 5.1, 5.2, 5.4, 6.1, 6.2, 7.3.
<p><b>A7.5</b> Explore opportunities for improved and alternative public and community transport within the study area and improved connections to key local, regional and metropolitan destinations</p> <p>Work with local business and community service providers to promote the role and potential of existing community transport facilities to enhance local access (e.g. Regular community bus link to retail and community facilities)</p>	Short – Long term	Providing greater variety of transport options better linked to destinations will support social and economic well-being	<p>Murrindindi Shire Council</p> <p>Department of Transport</p> <p>Hume Region</p>	To be determined	1.3, 3.3, 5.1, 5.2, 5.3, 5.4, 7.1, 7.3.

# Next Steps

This Kinglake Ranges, Flowerdale and Toolangi Draft Plan and Design Framework has been prepared for public exhibition and consultation in the period Monday 14 February to Friday 8 April 2011. The Plan, once finalised, will be used to guide decision making by Murrindindi Shire Council and Victorian Government agencies in relation to the study area over the next 10 years.

Your comments are sought on the content of this Draft Plan. Comments can be provided in the following ways and should be lodged by Friday 8 April 2011:

By mail: Karen Girvan, Statutory Planning Coordinator, Murrindindi Shire Council,  
P.O. Box 138, Alexandra 3714

By email: Visit the project website [kftplan.com.au](http://kftplan.com.au)

A number of documents have been prepared which have informed this Draft Plan, these documents are available on the project website: [kftplan.com.au](http://kftplan.com.au), can be viewed at the Kinglake RAC or can be mailed to you on request by contacting Markus Terjung or Karen Girvan (see contact details below).

The following documents are available for review:

- Future Directions Discussion Paper (identifies a Vision for the study area and the ideas that should be pursued to achieve the Vision)
- Consultation Summary (provides a summary of the feedback received from the consultation undertaken from June – October, 2010)
- Issues Papers which explore the following themes:
  - » Character and Identity
  - » Jobs and the Economy
  - » Water
  - » People and Settlement
  - » Connectivity
  - » Environment
  - » Community Wellbeing

You can join a community discussion about the Plan and Design Framework at [kftplan.com.au](http://kftplan.com.au)

Should you have any queries regarding this document, please call 1800 240 667

