



# Tracks Trails & Paths Strategy Implementation Plan 2016-2021

A five year implementation plan for paths, seating, drinking fountains and lighting.

# Tracks Trails and Paths Strategy—Implementation Plan 2016—2021

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# Tracks Trails and Paths Strategy—Implementation Plan 2016-2021

The Tracks Trails and Paths Implementation Plan 2016-2021 provides guidance for the funding and delivery of priority projects for infrastructure, programs and communication.

The priorities identified in this implementation has been developed to address each of the recommendations in the Tracks Trails and Paths Strategy.

The recommendations and subsequent priorities align directly to:

- Latrobe City Council Plan 2013-2017
  - ⇒ Appropriate, Affordable & Sustainable Facilities, Services & Recreation
  - ⇒ Planning for the Future
- Municipal Public Health and Wellbeing Plan 2013-2017
  - ⇒ Being Active
- Latrobe City Council Public Open Space Strategy
- Latrobe City Council Play Space Strategy and Improvement Plan 2016-2021

The recommendations directly respond to the results of an audit of Council's current path assets as well as feedback provided from the community during the engagement activities for the Draft Tracks Trails and Paths Strategy.

The recommendations have been categorised by:

- Infrastructure
- Programs
- Communication

# Tracks Trails and Paths Strategy—Implementation Plan 2016-2021

## Tracks Trails and Paths recommendations

- That the Latrobe: Be in it network should be the focus Council's active transport infrastructure investment programs for some years to come.
- That Council develop and implement a signage strategy for the Latrobe: Be In It network.
- That seating is placed at points where priority paths meet other facilities, or at common stopping points.
- Drinking fountains are recommended for locations of greater usage, for example where priority paths meet sports grounds or parks and high use retail areas.
- That Council give critical priority to paths to bus stops and train stations.
- That Council give priority to filling gaps in footpath connectivity, prioritised by means of a path service priority matrix.
- That when network gaps are planned, or infrastructure upgrades are programmed, the works should be designed to DDA compliance.
- Primary routes should be signed indicating distance to destinations such as parks, schools and shops as well as toilet facilities.

# Tracks Trails and Paths Strategy—Implementation Plan 2016-2021

## Linear Paths – Parks & Reserve Implementation plan 2016 - 2021

Latrobe City Council is endowed with a very good range of parks and linear reserves, situated across the municipality. Despite the strength of the current path network, at the time that many parks or linear reserves were developed a path network was not required to be constructed by developers. Current practice is to now require developers (on behalf of Council) to construct paths or where appropriate shared paths in parks and linear reserves.

A priority matrix has been developed for the assessment of these projects. This includes:

- Links and paths within open space reserves
- Provides access to play spaces and within reserves
- Activation of linear reserves (green belts) and reserves for access to schools, play spaces, public transport and key destinations
- Encourages passive exercise opportunities
- Demonstrated community need

### Year 1 – 2016/17

Location	Actions	Budget
Traralgon	Riverslea Boulevard to Parkwood Way and	\$46,000
Morwell	Northern Reserve (Holmes Rd to Latrobe Rd)**	\$32,000
Churchill	Watson Park**	\$38,500
Moe	Orion Court to Prince Street	\$31,000
Yinnar	Alfred Street – connect play space to existing	\$32,250
Morwell	The Boulevard through to Waterhole Creek	\$19,750
<b>Total</b>		<b>\$199,500</b>

\*\*Both the Northern Reserve & Watson Park play spaces are being upgraded during 2015/16 as part of the final year 5 actions from the Playground Improvement Implementation plan (2011-2016)

# Tracks Trails and Paths Strategy—Implementation Plan 2016-2021

Linear Paths—Parks & Reserves

## Year 2 – 2017/18

Location	Actions	Budget
Traralgon	Bond Park – Christenson Close to Conway	\$30,000
Morwell	Northern Reserve (Collins Street)	\$58,500
New-	Dinwoodie Drive Reserve	\$37,000
Churchill	Gaskin Park (Switchback Rd) to connect to Gaskin Rise development	\$66,500
<b>Total</b>		<b>\$192,000</b>

\*\*The Bond Park play space is to be upgraded as part of the year 2 actions identified in the Play Space Improvement Plan 2016 -2021

## Year 3 – 2018/19

Location	Actions	Budget
Morwell	Sir Norman Brooks Park – McDonald Street through to Margaret Street	\$31,000
Moe	Joe Tabuteau Reserve – park & playground	\$53,000
Moe	Hawker Street to Bristol Street	\$51,000
Traralgon	Tulloch Way to Liddiard Road (Think Big Re-	\$47,250
Churchill	Walkley Park (Play Space)	\$20,000
<b>Total</b>		<b>\$202,250</b>

\*\*The play space in the Think Big Reserve will be upgraded as part of the year 3 actions identified in the Play Space Improvement Plan 2016-2021

# Tracks Trails and Paths Strategy—Implementation Plan 2016-2021

Linear Paths—Parks & Reserves

## Year 4 – 2019/20

Location	Actions	Budget
Traralgon	Grubb Avenue to Inverness Way	\$34,750
Morwell	Barry Street Reserve (Play Space) from Cynthia Street through to Hyland Street	\$31,000
Moe	Scott Avenue	\$47,000
Yinnar	Link Centenary Park to the Yinnar Skate Park**	\$63,500
<b>Total</b>		<b>\$176,250</b>

\*\*The play space in Centenary Park will be upgraded as part of the year 4 actions identified in the Play Space Improvement plan 2016-2021

## Year 5 – 2020/21

Location	Actions	Budget
Churchill	Andrews Park West**	\$80,000
Morwell	Berg Street Play space**	\$54,000
Traralgon	Medew Reserve (Play Space) connecting Strathcole, Pepperdine & Morgan**	\$70,000
<b>Total</b>		<b>\$204,000</b>

\*\*The play spaces in Andrews Park West Churchill, Berg St Morwell and Medew Reserve Traralgon will be upgraded as part of the year 5 actions identified in the Play Space Improvement plan 2016-2021.

# Tracks Trails and Paths Strategy—Implementation Plan 2016-2021

## **Missing Links Paths - Implementation plan 2016 - 2020**

Missing link paths are generally paths that were not constructed at the time of subdivision development in residential areas across Latrobe City. Many of these missing links are in older existing developments constructed during the 1970's and 1980's.

The lack of a footpath in these areas detracts from the strength of the local path network and discourages the community from using certain areas or causes them to use the road network, which is sometimes dangerous and always less than ideal.

Projects identified for delivery in the next five years are predominantly identified for the towns of Traralgon, Morwell, Churchill and Moe as these are the areas with the greatest number of missing links.

A priority matrix has been developed for the assessment of these projects. This includes:

- Links within commercial precincts (major towns and small town main streets).
- Links to commercial areas.
- Links to transport networks (Railway stations, bus terminals, local bus stops, cycling networks).
- Community precincts (Elderly Citizen Centres, schools, community centres, sports stadiums, recreation reserves).
- Demonstrated community need



# Tracks Trails and Paths Strategy—Implementation Plan 2016-2021

## Year 1 – 2016/17

Location	Actions	Budget
Yinnar	Chapel Street- Linkage between paths on a busy road	\$8,500
Traralgon	Howitt Street- Path link from Doorty Park Hickox St through to Liddiard Rd	\$92,250
Churchill	Acacia Street- Access across Monash Way	\$7,500
Morwell	Davey Street-Maintenance and new path	\$36,250
Morwell	Julia Street- Elgin Street to Commercial Road	\$13,750
Traralgon	Davison/Franklin – Link to the footbridge from Traralgon Tennis Centre to Agnes Brereton Reserve	\$47,250
Traralgon	Field Court- Link through reserve	\$19,750
Traralgon	Hazelwood Road- Link to Dalkeith facility	\$13,750
<b>Total</b>		<b>\$239,000</b>

# Tracks Trails and Paths Strategy—Implementation Plan 2016-2021

## Year 2 – 2017/18

Location	Actions	Budget
Moe	Cemetery Road – Link to the bus stop	\$12,250
Morwell	Patricia Street – Link from Joy St to connect to Latrobe Road	\$13,750
Traralgon	Bank St – continue path along Bank Street to connect to Emerald Waters residential development	\$100,000
Traralgon	Ormond St to Mapleson Drive	\$91,000
Glengarry	Rhodes Court – Internal link from	\$13,750
<b>Total</b>		<b>\$230,750</b>

## Year 3 – 2018/19

Location	Actions	Budget
Traralgon	McNairn Road (A) – Rail crossing needs to be resolved	\$101,000
Moe	Bayley Street – path link to Bayley Street Reserve play space**	\$20,000
Morwell	Crinigan Road – Path from existing network east of Beattie Crescent to Crinigan Road South Reserve	\$48,250
Boolarra	Church Street – Link to elderly accommodation units	\$8,500
Churchill	Opposite Acacia Way through to Mackeys Road path network	\$67,250
<b>Total</b>		<b>\$245,000</b>

\*\*The play space in Bayley Street Reserve will be upgraded as part of the year 3 actions identified in the Play Space Improvement plan 2016-21.

## Tracks Trails and Paths Strategy—Implementation Plan 2016-2021

### Year 4 – 2019/20

<b>Location</b>	<b>Actions</b>	<b>Budget</b>
Tyers	Mt Hope Road	\$80,000
Moe	Coalville Road	\$90,000
Traralgon Sth	Keith Morgan Drive	\$80,500
<b>Total</b>		<b>\$250,500</b>

### Year 5 – 2020/21

<b>Location</b>	<b>Actions</b>	<b>Budget</b>
Traralgon	McNairn Road (B) – Rail crossing needs to be resolved	\$ 58,500
Moe	Saviges Road – link from Mitchells Road	\$177,000
<b>Total</b>		<b>\$235,500</b>

# Tracks Trails and Paths Strategy—Implementation Plan 2016-2021

## **Aspirational paths - Implementation plan 2016 - 2021**

Physically separated facilities such as paths or shared-use paths for pedestrians and cyclists are a great way to encourage more walking and cycling. Shared-use paths provide off-road connections that can be used for recreation and active transport.

Shared-use paths attract both cyclists and pedestrians. Special care must therefore be taken in the planning and design of such paths to provide a satisfactory experience for cyclists, and safe sharing of the facility with a variety of users (walkers, runners, dog walkers etc.) of differing speeds and abilities.

A number of 'aspirational' paths were identified following community engagement activities for the Tracks, Trails and Paths Strategy. Many of these 'aspirational' paths are identified in or link to rural communities or areas of interest such as rail trails, lakes and other tourist attractions in Latrobe City.

In order to assess the merits of these 'aspirational' paths, a cost benefit analysis as well as a health and economic assessment should be undertaken. This process can be completed via a desktop analysis.

### *Cost Benefit Analysis*

Cost Benefit Analysis (CBA) is an economic evaluation technique that measures all the positive (beneficial) and negative (costly) consequences of an intervention or program in monetary terms. The valuation of all program outcomes in monetary units allows decision makers to directly compare the outcomes of different types of interventions.

### *Health Economic Assessment Tool*

To facilitate evidence-based decision-making, the World Health Organisation has developed, in collaboration with experts, an online tool to estimate the value of reduced mortality that results from regular walking or cycling.

The health and economic assessment tool (HEAT) for cycling and walking:

- Is intended to be part of comprehensive cost–benefit analyses of transport interventions or infrastructure projects;
- Complements existing tools for economic valuations of transport interventions, for example on emissions or congestion;
- Can also be used to assess the current situation or past investment;
- Is based on best available evidence, with parameters that can be adapted to fit specific situations.

HEAT calculates the answer to the following question: if x people cycle or walk y distance on most days, what is the economic value of mortality rate improvements?

# Tracks Trails and Paths Strategy—Implementation Plan 2016-2021

Aspirational paths - Implementation plan 2016 - 2021

## Year 1 – 2016/17

<b>Location</b>	<b>Actions</b>	<b>Budget</b>
Churchill	Off road Path to extend from Nadenbouschs Rd Churchill to Hazelwood Pondage	Assessment to be undertaken within existing resources of the Recreation & Open Space Team
Yinnar	Off road Path to extend from Yinnar township to Hazelwood Pondage	Assessment to be undertaken within existing resources of the Recreation & Open Space Team
Newborough	Off road path to extend from Monash Views Development Plan to the top of Coach Road Yallourn Heights	Assessment to be undertaken within existing resources of the Recreation & Open
Newborough	Off road path to extend on Golf Links Rd from Old Sale Road to Coach Road Yallourn	Assessment to be undertaken within existing resources of the Recreation & Open Space Team

**Year 2 – 2017/18**

<b>Location</b>	<b>Actions</b>	<b>Budget</b>
Morwell	Off road path from Morwell to Churchill	Assessment to be undertaken within existing resources of the Recreation & Open Space Team
Yallourn North	Off road path from the Yallourn North township to George Bates Reserve	Assessment to be undertaken within existing resources of the Recreation & Open Space Team
Newborough	Path around the north side of Lake Nar-racan	Assessment to be undertaken within existing resources of the Recreation & Open Space Team

# Tracks Trails and Paths Strategy—Implementation Plan 2016-2021

Aspirational paths - Implementation plan 2016 - 2021

## Year 3 – 2018/19

Location	Actions	Budget
Moe	A shared path to extend from Moe to Morwell	Assessment to be undertaken within existing resources of the Recreation & Open Space Team
Moe	Path extension from the end of the Moe Yallourn Rail Trail at Halls Bay to extend to the township of Yallourn North	Assessment to be undertaken within existing resources of the Recreation & Open Space Team

## Year 4 – 2019/20

Location	Actions	Budget
Yallourn North	Path to extend from the Yallourn North Township to the George Bates Reserve	Assessment to be undertaken within existing resources of the Recreation & Open Space Team

## Year 5 – 2020/21

Location	Actions	Budget
Traralgon	Path through the Regional Outfall Sewer from Marshalls Rd over the Traralgon Creek to Bradman Boulevard	Assessment to be undertaken within existing resource of the Recreation & Open Space Team

# Tracks Trails and Paths Strategy—Implementation Plan 2016-2021

## **Other Infrastructure (Drinking fountains, cycle racks/storage etc.)**

### *Recommendation*

Drinking fountains are recommended for locations of great usage, for example where priority paths meet sports grounds or parks and high use retail areas.

### *Drinking Fountains*

The development of the Tracks, Trails and Paths strategy has identified that there is a lack of public drinking fountains in all towns of Latrobe City. Drinking fountains are essential public infrastructure; encouraging people, who are using our public spaces to recreate, visit and exercise in a safe and healthy way, especially during the warmer months. Drinking fountains also addresses a serious environmental concern over the over-reliance of plastic water bottles.



The Play Space Strategy has identified that all district and regional level play spaces should have a drinking fountain. The implementation plan for the Play Space Strategy has identified that the following district level facilities will have drinking fountains installed when the play spaces are upgraded or funding becomes available:

- Northern Reserve Collins Street Morwell,
- Morwell Recreation Reserve Travers Street (new play space)
- The Downs Reserve Crosses Road Traralgon
- Bradman Reserve Traralgon
- Hubert Osborne Park Traralgon
- Hearn Park Moe
- Glendonald Park Churchill
- Lions Park Yallourn North
- Apex Park Glengarry
- Hazelwood Pondage Reserve
- Tyers Play Space
- Yinnar Centenary Park



## Tracks Trails and Paths Strategy—Implementation Plan 2016-2021

Action	Year	Budget
Install drinking fountains on or near the following list of sites in Latrobe City	2016-2021	\$2200 per site allocation
<b>TOTAL</b>		<b>\$50,000</b>

### Traralgon sites

The following sites have been identified as priority sites for the installation of drinking fountains:

- Kay Street shared path (1)
- Kay Street shared path (2)
- Tyers Road shared path (Rod Dunbar Reserve Play Space)
- Banks Street shared path
- Traralgon Creek shared path (Eric Taylor Reserve)
- Shakespeare Street shared path (near Liddiard Rd roundabout)

# Tracks Trails and Paths Strategy—Implementation Plan 2016-2021

## **Morwell**

- Waterhole Creek shared path (The Boulevard Play Space)
- Waterhole Creek shared path (Crinigan Road Reserve)
- Northern Reserve (Northern Reserve Play space)
- Maryvale Reserve
- Morwell Recreation Reserve

## **Moe**

- Moe Botanic Gardens shared path
- John Field Drive shared path
- Narracan Drive path

## **Churchill**

- Eelhole Creek shared path (near Skate park)
- Andrews Park West
- Gaskin Park

## **Traralgon South sites**

- Traralgon South Recreation Reserve

## **Toongabbie**

- Gippsland Plains Rail Trail
- Toongabbie Village Green

## **Glengarry**

- Glengarry Recreation Reserve

# Tracks Trails and Paths Strategy—Implementation Plan 2016-2021

## Signage

### Recommendations

Primary routes should be signed indicating distance to destinations such as parks, schools and shops as well as toilet facilities.

That Council develop and implement a signage strategy for the Latrobe: Be In It network.

Wayfinding signage helps people navigate their way through the urban landscape. Good wayfinding signage also details walking distance and/or time to key locations.

Good signage should be able to respond to the following questions:

Where am I now?

Where do I want to go?

How do I walk or cycle there?

How long will it take to walk or cycle there?

What is the safest walking or cycling route?

What else is in the area – shops, services, attractions, other places to visit?

Latrobe City Council has a wide range of signage. This includes:

Street name signage

Directional signage

Information signage

Wayfinding signage to significant tourist or local attractions (this is very limited)

Tourist information signage

Car parking signage

Information about distance to and how long it will take to reach a destination will influence people's behaviour, particularly when it comes to making a choice to walk or cycle.

# Tracks Trails and Paths Strategy—Implementation Plan 2016-2021

## Key Actions

Action	Year	Budget
Develop a wayfinding signage strategy that aligns with the Latrobe: Be in it program for Latrobe City Council's path network that provides direction for the following: Signage design (including Community Information signage for CBD's) Signage location Key information provided (You are here, distance to toilets, drinking fountains, community facilities etc.) Link to the ParksTrack app on the signage A prioritised list of signage projects for future implementation	2017/18	\$50,000

# Tracks Trails and Paths Strategy—Implementation Plan 2016-2021

## **Seating**

### Recommendation

That seating be placed at points where priority paths meet other facilities, or at common stopping places

Seating infrastructure is already a key focus in the development and management of public open space at Latrobe City Council. The draft Play Space Strategy has identified to need for additional seating to be installed in most local and district level play spaces, along with supporting path infrastructure.

An allocation of capital works already identifies the need to replace inappropriate or non-serviceable street furniture, which includes seating infrastructure. This capital program is scheduled to continue as an annual allocation.

# Tracks Trails and Paths Strategy—Implementation Plan 2016-2021

## Lighting

Lighting in parks and linear reserves encourages greater participation and activation of our public spaces, especially during the early morning, early evening and the cooler months, when the amount of daylight is reduced.

Lighting provides better surveillance and improves the perception of safety for those community members that are concerned about their safety and wellbeing.

### Year 1 2016/17 Design & Cost actions

Location	Actions	Budget
Traralgon	Design and determine costs of the installation of reserve lighting to the Kay Street shared	Assessment to be undertaken within existing resource of the Recreation & Open Space Team
New-borough	Design and determine costs of the installation of lighting to the Montane Boulevard to Haigh Street shared path*	Assessment to be undertaken within existing resource of the Recreation & Open Space Team

\*subject to VicRoads approval

## Tracks Trails and Paths Strategy—Implementation Plan 2016-2021

### Year 2 2017/18 Design & Costs actions

Location	Actions	Budget
New-borough	Design and determine costs of the installation of reserve lighting to the John Field Drive	Assessment to be undertaken within existing resource of the Recreation & Open Space Team
Churchill	Design and determine costs of the installation of reserve lighting at Eelhole Creek shared	Assessment to be undertaken within existing resource of the Recreation & Open Space Team
Traralgon	Design and determine costs of the installation of reserve lighting at Agnes Brereton Re-	Assessment to be undertaken within existing resource of the Recreation & Open Space Team

# Tracks Trails and Paths Strategy—Implementation Plan 2016-2021

## Year 3 2018/19 Design & Costs actions

Location	Actions	Budget
Traralgon	Design and determine costs of the installation of reserve lighting at Tyers Rd shared path	Assessment to be undertaken within existing resource of the Recreation & Open Space Team
Morwell	Design and determine costs of the installation of reserve lighting at Northern Reserve	Assessment to be undertaken within existing resource of the Recreation & Open Space Team
Churchill	Design and determine costs of the installation of reserve lighting at Gaskin Park Churchill	Assessment to be undertaken within existing resource of the Recreation & Open Space Team



# Tracks Trails and Paths Strategy—Implementation Plan 2016-2021

## Year 4 2019/20 Design & Costs actions

Location	Actions	Budget
Traralgon	Design and determine costs of the installation of reserve lighting at Doorty Park Traralgon	Assessment to be undertaken within existing resource of the Recreation & Open Space Team
Traralgon	Design and determine costs of the installation of reserve lighting at Tyers Road Traralgon	Assessment to be undertaken within existing resource of the Recreation & Open Space Team
Morwell	Design and determine costs of the installation of reserve lighting at Sir Norman Brookes Park	Assessment to be undertaken within existing resource of the Recreation & Open Space Team

# Tracks Trails and Paths Strategy—Implementation Plan 2016-2021

## Year 5 2020/21 Design & Costs actions

Location	Actions	Budget
Morwell	Design and determine costs of the installation of lighting in Sir Norma Brookes Park	Assessment to be undertaken within existing resources of the Recreation & Open Space team.