



DRAFT Sunshine Coast
Skate and BMX Plan
2011-2021
July 2017 edition





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Edition July 2017.

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Acknowledgements

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Foreword

Message from the Mayor and Tourism, Events and Sport Portfolio Councillor

The Sunshine Coast Council recognises the importance of providing healthy and active opportunities in the region. For this reason, council has produced the *Draft Sunshine Coast Skate and BMX Plan 2011-2021* (July 2017 edition) – ‘the Plan’ – to assist in the planning and development of current and future skate and BMX provision.

The Sunshine Coast is renowned as a lifestyle region – a place where residents and visitors enjoy an environment with natural assets that are conducive to active pursuits.

As one of Australia’s fastest growing regions, the Sunshine Coast faces many opportunities and challenges in meeting population growth needs to ensure we build a healthy and active community.

Sport and active recreation infrastructure play a vital role in providing opportunities to support enhanced wellbeing and healthy lifestyles. Skate and BMX facilities are particularly important as places for residents and visitors to increase physical activity, enhance coordination and interact with peers in a positive way.

Council has undertaken an extensive community engagement process to understand the needs of the community. This information has been directly reflected in the recommendations of this Plan, which provide clear guidance on how council can work in partnership with key agencies and the community to ensure the Sunshine Coast skate and BMX network continues to meet the needs of our diverse and growing communities.

The *Draft Sunshine Coast Skate and BMX Plan 2011-2021* (July 2017 edition) provides a framework to respond to growth and change throughout the region and ensure our communities continue to access a diverse network of skate and BMX facilities.

We commend the Sunshine Coast community for the valued input into the Plan and look forward to achieving the community’s aspirations and council’s vision ‘to be Australia’s most sustainable region – healthy, smart, creative’.



Cr Mark Jamieson
Sunshine Coast Mayor



Cr Jason OPray
Tourism, Events and Sport
Portfolio Councillor

Executive Summary

Skate and BMX facilities play a significant role in the region's community infrastructure. It is important that Sunshine Coast Council understands this role and develops a framework which responds to population growth, the changing trends of users and community needs.

The *Draft Sunshine Coast Skate and BMX Plan 2011-2021 (July 2017 edition)* has been developed to guide the planning, development and management of the skate and BMX network across the Sunshine Coast region for the next five years.

The vision of the Plan is 'To offer a diverse range of quality skate and BMX facilities across the region which provide active and healthy opportunities'.

The Skate and BMX network is defined as publicly accessible skate and BMX facilities, which includes 25 concrete skate and BMX facilities and two BMX dirt parks within council's recreation parks and sports grounds.

This network currently performs well in terms of quantity, however some gaps have been identified in the development of this Plan. These include:

- the majority of the region's facilities are small-scale with duplicated styles and elements which service local catchment areas
- some user conflicts due to facility design and placement
- poor linkages to transport and other community infrastructure.

In response, the *Draft Sunshine Coast Skate and BMX Plan 2011-2021 (July 2017 edition)* outlines council's approach to working with key stakeholders to address any network issues.

Four outcome areas have been identified to support the Plan's vision:

- 1 Planning a diverse and accessible skate and BMX network
- 2 Sustainably utilising skate and BMX facilities
- 3 An informed community
- 4 Collaborating and developing partnerships.

These outcome areas have been identified from community consultation, and outline how this Plan will be implemented over the next five years.

Key features of this Plan include:

- a Desired Standards of Service guide
- an implementation plan
- annual management and maintenance estimates.

The *Draft Sunshine Coast Skate and BMX Plan 2011-2021 (July 2017 edition)* contributes towards council's vision 'to be Australia's most sustainable region – healthy, smart, creative'



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1 Vision and guiding principles

Vision

A 'vision' for skate and BMX provides a framework for council's role in this area. The following vision has been established for the life of the Plan:

To offer a diverse range of quality skate and BMX facilities across the region which provide active and healthy opportunities.

Council will achieve this by:

- planning a diverse and accessible skate and BMX network
- sustainably utilising skate and BMX facilities
- an informed community
- collaborating and developing partnerships.

Guiding principles

The following guiding principles support council's vision to provide a consistent and equitable approach towards the development of the skate and BMX network.

The guiding principles are listed in *Table 1: Skate and BMX network guiding principles*.

Table 1: Skate and BMX network guiding principles.

Guiding principles	Details
Engaging	Community involvement, education and feedback are required to establish the development priorities of the skate and BMX network.
Equitable	Ensure that the provision of skate and BMX facilities reflects community need and balances this with council resource constraints. Identify and allocate resources in an efficient, equitable manner (subject to funding availability).
Smart	Ensure that skate and BMX facilities are flexible to accommodate future demands, changing needs and consider whole-of-life costs. Encourage and support entrepreneurial arrangements to provide skate and BMX opportunities.
Creative	Ensure that skate and BMX facilities are creatively designed to provide a diverse range of experiences.
Safe and accessible	Ensure that skate and BMX facilities are located, designed, maintained and managed to be safe and accessible to the community. To achieve this, facilities must be in close proximity to town centres, public transport, road networks, bicycle and pedestrian links.
Promote	Ensure information is made available to inform residents and visitors of the skate and BMX opportunities available within the region.

2 Plan Framework

Purpose

The *Draft Sunshine Coast Skate and BMX Plan 2011-2021 (July 2017 edition)* guides the provision, development and management of the region's skate and BMX network. The purpose of the Plan is to:

- inform planning and operational activities
- guide decision making
- develop actions to deliver upon for the next five years.

Need

The need to prepare the *Draft Sunshine Coast Skate and BMX Plan 2011-2021 (July 2017 edition)* has emerged from:

- a significant number of requests for improvement and development of skate and BMX facilities
- the need to prioritise capital projects across the network
- ensuring a planned approach is used to effectively and efficiently deliver appropriate land and infrastructure that is sustainable
- council's priority to 'encourage healthy and balanced lifestyles and promote physical activity and recreation' (*Sunshine Coast Council Corporate Plan 2017-2021*)
- the need for skate and BMX facilities is evidenced in Sections 4, 5, 6, 7 and 9.

Scope

This Plan focuses on the Sunshine Coast Council Local Government Area (LGA) and investigated public skate and BMX facilities across the region including both concrete skate and BMX facilities and BMX dirt parks.

Maps indicating the existing and proposed skate and BMX network are available for review in Section 11.

Plan alignment

The *Sunshine Coast Council Corporate Plan 2017-2021* is a key planning document outlining the priorities and strategies council will pursue over time to achieve corporate goals. The Corporate Plan articulates council's vision 'to be Australia's most sustainable region – healthy, smart, creative'.

A number of corporate strategies stem from the Corporate Plan. Of importance is the *Sunshine Coast Open Space Strategy 2011* and the *Sunshine Coast Sport and Active Recreation Plan 2011-2026* which articulate council's commitment in the provision of open space and sport and recreation land.

Skate and BMX facilities rely on the provision of open space through recreation parks and sports grounds. Therefore recommendations within this Plan closely align with these endorsed corporate positions to ensure guidance for the provision and embellishment of skate and BMX facilities across the region.



Figure 1: Skate and BMX Plan document hierarchy

Methodology

The Methodology undertaken to inform the *Draft Sunshine Coast Skate and BMX Plan 2011-2021 (July 2017 edition)* includes the following staged approach:

Stage 1:

Background research, audit and community consultation:

- Inspection of facilities
- Community consultation – Round 1.

Stage 2:

Draft Plan:

- Drafting of the Plan
- Community consultation – Round 2.

Stage 3:

Final Plan:

- Finalisation of the Plan
- Adoption by council.

Strategic framework

The strategic framework details the outcomes and strategies developed to achieve the Plan’s vision as outlined in *Figure 2: Skate and BMX network strategic framework*.

Driving factors

- rapid population growth (Section 9)
- increasing demand on skate and BMX infrastructure (Section 4)
- the need for clear direction on provision, management and maintenance of facilities
- changing demographics and needs (Section 4)
- decline in physical activity (Section 4)
- affordability and sustainability of the network
- trends towards informal recreation as opposed to formal sport (Section 4).

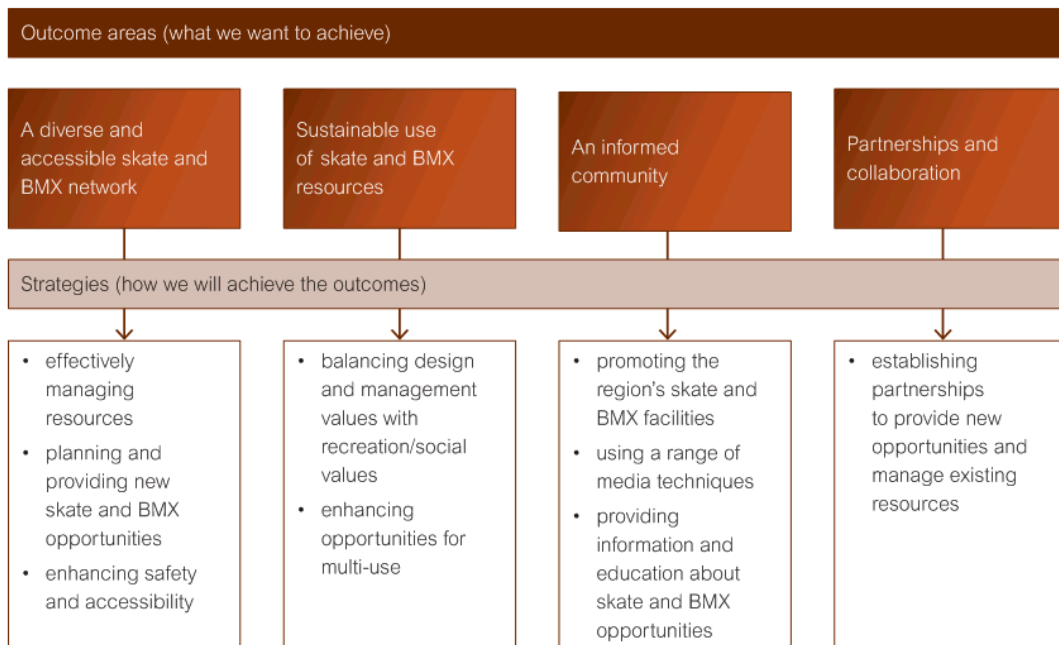
Strategies and actions

The following section outlines the recommended actions for each outcome and strategy area.

Recommended actions have been assigned with the following priorities:

- immediate (within 12 months)
- short term (1-2 years)
- medium term (2-5 years)
- long term (5+ years, beyond the life of the Plan)
- ongoing (continue to review and assess action).

Figure 2: Skate and BMX network strategic framework



Outcome Area 1: A diverse and accessible skate and BMX network

Strategy 1: Effectively managing resources

Action	Priority
1.1.1 Endorse the Maintenance and Management framework	Complete
1.1.2 Create uniform maintenance regimes across the network which reflect facility hierarchy and usage rates. Consider the following rates per annum per facility to maintain the network: <ul style="list-style-type: none"> • \$7500 (local) • \$10,000 (district) • \$12,500 (major) • \$15,000 (council-wide) • Total for the network: \$200,000 per annum. <p>Note: This allocation does not include replacement costs for shade sails.</p>	Immediate

Strategy 2: Planning and providing new skate and BMX opportunities

Action	Priority
1.2.1 Adopt the Draft Sunshine Coast Skate and BMX Plan 2011-2021 (July 2017 edition) Desired Standards of Service (DSS).	Complete
1.2.2 Develop prioritisation criteria for future works, facility upgrades and new facility requirements.	Complete
1.2.3 Further investigate the potential of Kawana as a location for a council-wide facility. Undertake planning exercise and conduct cost benefit analysis (approximately \$50,000).	Short
1.2.4 Ensure the structure and master planning for Caloundra South and Palmview areas incorporates consideration for the future provision of skate and BMX facilities aligned with adopted DSS. Consideration towards the provision of a district facility at Palmview and major facility at Caloundra South (Aura).	Medium
1.2.5 Investigate the need for potential new local skate park at Glass House Mountains (approximately \$40,000-\$120,000).	Long
1.2.6 Ensure the planning scheme acknowledges public skate and BMX facilities as acceptable land uses within parks (or road reserves functioning as parks), sports grounds and community lands; and considers private/ commercial indoor skate and BMX facilities as acceptable land uses within industrial precincts.	Complete

Strategy 3: Enhancing safety and accessibility

Action	Priority
1.3.1 Ensure active pathway connections to all skate and BMX facilities.	Complete
1.3.2 Develop a set of standard skate and BMX facility interpretive signage and progressively install across the region.	Short
1.3.3 Ensure ongoing community involvement in planning the region's future skate and BMX network, ensuring safety and accessibility remains a key priority.	Ongoing

Outcome Area 2: Sustainable use of skate and BMX resources

Strategy 1: Balancing design and management values with recreation/social values

Action	Priority
2.1.1 Ensure that the type and design of skate and BMX facilities retain flexibility and diversity to accommodate future demand and changing needs.	Ongoing
2.1.2 Encourage management arrangements which maximise the use and safety of skate and BMX facilities.	Complete
2.1.3 Undertake regular reviews of trends, provision and utilisation of the skate and BMX network to inform future planning and maintenance.	Ongoing
2.1.4 Consolidate the network. Due to poor location, condition and utilisation, consider either the removal or relocation (following community consultation) of unsuitable skate and BMX facilities.	Ongoing

Strategy 2: Enhancing opportunities for multi-use

Action	Priority
2.2.1 Concentrate on facility designs which cater for a diverse range of experiences and uses.	Ongoing

Outcome Area 3: An informed community

Strategy 1: Promoting the region's skate and BMX facilities

Action	Priority
3.1.1 Promote the skate and BMX network to the tourism industry.	Ongoing

Strategy 2: Providing information and education about skate and BMX opportunities

Action	Priority
3.2.1 Prepare a skate and BMX facility information package and make available on council's website.	Short
3.2.2 Update the Beaches and Parks Directory on council's website to reflect the region's skate and BMX network.	Short

Outcome Area 4: Partnerships and collaboration

Strategy 1: Establishing partnerships to provide new opportunities and manage existing resources

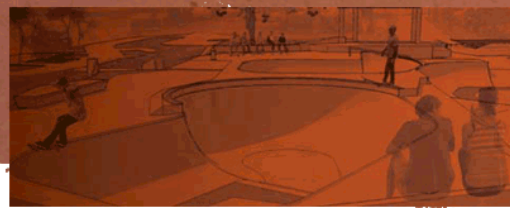
Action	Priority
4.1.1 Consider providing free entry to existing council-owned skate and BMX facilities.	Medium
4.1.2 Work with private enterprise to contribute towards the development of the skate and BMX network.	Ongoing

3 Facility recommendations



Alexandra Headland Skate Park

Alexandra Parade, Alexandra Headland



Park information

Catchment	Major
Size	1050m ²
Style	Street/transition hybrid
Predominate user group	Skateboard
Skill level	Intermediate
Active user capacity	6+ users
Proposed skate features	Large bowl, small mini-ramp/ bowl and multiple street runs
Proposed park features	Seating, stage area, refuse bins, drinking fountain and shading
Opportunity for expansion	Limited

Park notes

Note: existing skate park is in the process of removal and replacement.

Recommendations

- Undertake annual re-sealing and surface hardening treatment to ensure high quality surface condition, particularly in close proximity to the highly corrosive coastal environment.

Beerwah Skate Park

Roberts Road, Beerwah



Park information

Catchment	Major
Size	1300m ²
Style	Street/transition hybrid
Predominate user group	Skateboard
Skill level	Intermediate
Active user capacity	5 to 6+ users
Existing skate features	Multiple large quarter pipes, half-pipe, spine, banks, ledges and rail
Existing park features	Park table combos, refuse bins, shade
Opportunity for expansion	Yes. Additional street elements required

Park notes

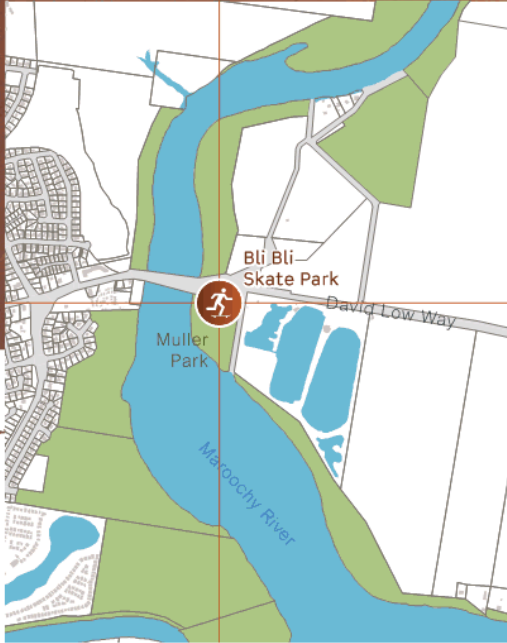
- Large skate park with high level ramps
- Lacking in street elements however, there is ample space to position a flat bar or low grind edge within the park
- Local users note that hard to skate elements are under utilised due to their high difficulty rating.

Recommendations

- Provide additional street elements
- Undertake community consultation to consider the installation of facility lighting (recommended shut off time to be 10pm).

Bli Bli Skate Park

Muller Park, David Low Way, Bli Bli



Park information

Catchment	Local
Size	470m ²
Style	Street/transition hybrid
Predominate user group	Skateboard
Skill level	Low to medium
Active user capacity	5 to 6 users
Existing skate features	Quarter pipe half bowl, banks, grind ledges and rails
Existing park features	No furniture at skate park, amenities available in close proximity
Opportunity for expansion	Yes

Park notes

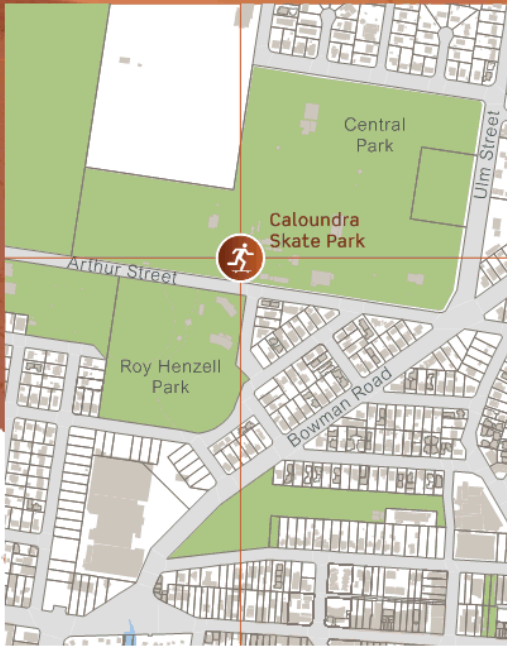
- Large local park with a mix of elements
- Main issue is the roughness of the concrete surface
- Surrounding grass banks are showing a high level of wear that needs to be addressed.

Recommendations

- Ground and polish surface to prolong the lifespan of the asset
- Rectify grass bank wear
- Remove redundant elements (concrete slabs, shade post, etc).

Caloundra Skate Park

Central Park, Arthur Street, Caloundra



Park information

Catchment	Major
Size	1120m ²
Style	Street/transition hybrid
Predominate user group	Skateboard
Skill level	Beginner to intermediate
Active user capacity	6+ users
Existing skate features	Large array of quarter pipes with bowls, spines, half-pipe, grind ledges and rail
Existing park features	Park seats, refuse bin, drinking fountain, toilet and pool shop facilities (adjacent to the facility)
Opportunity for expansion	Minimal

Park notes

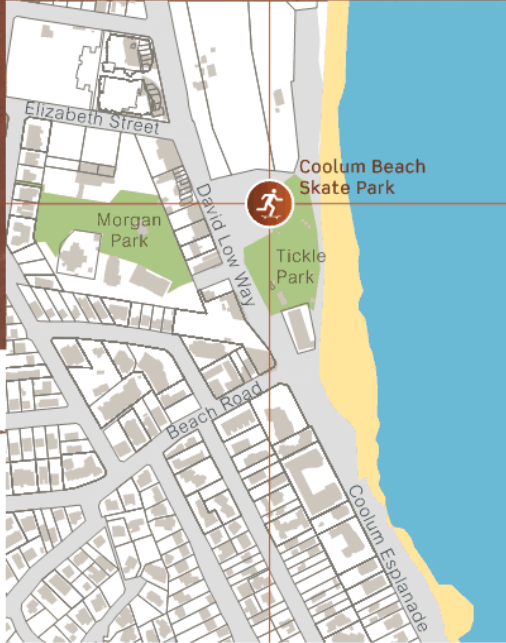
- Large park with a high level of transition heights and interfaces
- Highly valued transition styled asset.

Recommendations

- Undertake annual inspections of concrete surface and ramp condition to ensure small cracks and joints do not become major issues
- Investigate condition of concrete grind ledge
- Review aquatic tenure arrangement towards the end of the lease period to consider ongoing access.

Coolum Beach Skate Park

Tickle Park, David Low Way, Coolum Beach



Park information

Catchment	District
Size	640m ²
Style	Street/transition hybrid
Predominate user group	Skateboard
Skill level	Beginner to intermediate
Active user capacity	4 to 5 users
Existing skate features	Large bowl, small half pipe, medium quarter pipe, grind ledges and rail
Existing park features	Park seats, amenities located in adjacent Tickle Park
Opportunity for expansion	Limited

Park notes

Note: existing facility will receive upgrades in 2017 to improve the condition and useability

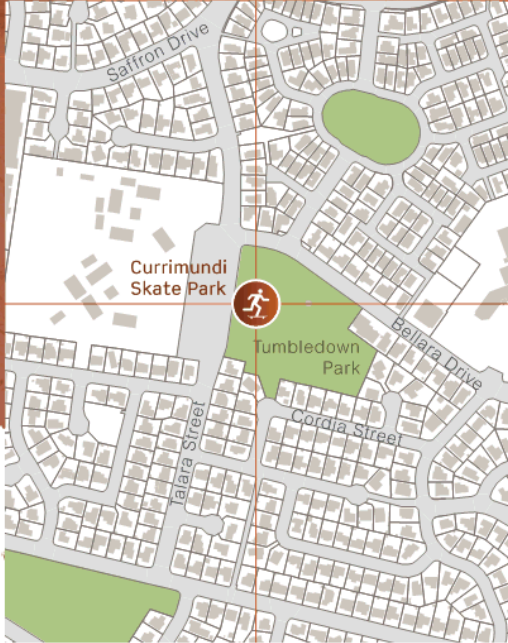
- Highly-used park in a central location
- Plays host to a number of annual skate events
- Recent planning and design project investigated a number of options to provide additional skate opportunities.

Recommendations

- Provide additional safety features
- Implement proposed expansion (as per above concept design) when funding becomes available
- Undertake ongoing maintenance and sealing program to ensure surface remains in good condition.

Currimundi Skate Park

Tumbledown Park, Talara St, Currimundi



Park information

Catchment	Local
Size	305m ²
Style	Street/transition hybrid
Predominate user group	Skateboard
Skill level	Beginner to intermediate
Active user capacity	3 to 4 users
Existing skate features	Small curved quarter pipe, 2 hubba's, half circle quarter pipe, roof top bank with grind rail and shallow hip
Existing park features	2 park seats, refuse bin, drinking fountain and toilet facilities (in close proximity)
Opportunity for expansion	Yes

Park notes

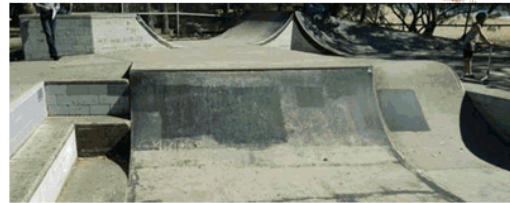
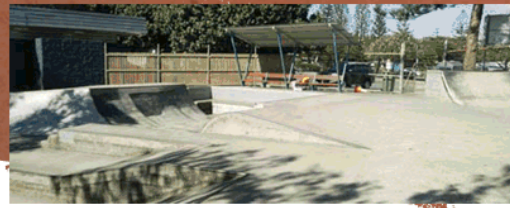
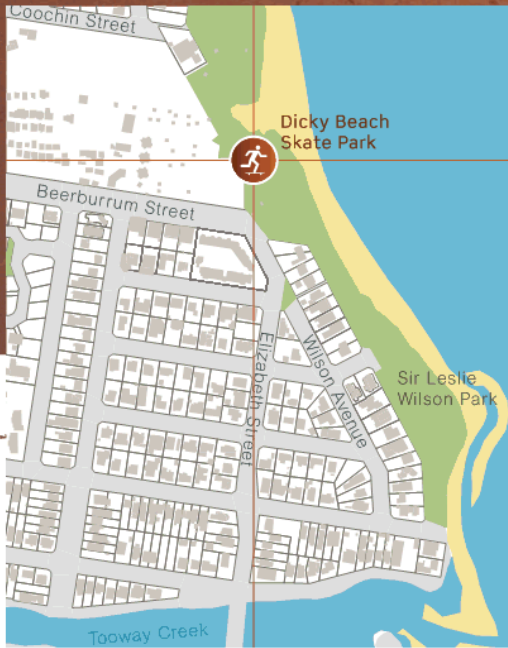
- Well-used small park
- Only issues relate to the apron size around some of the elements creating turf wear.

Recommendations

- Address identified issues through scheduled maintenance program
- Provide pedestrian path linkage to the facility.

Dicky Beach Skate Park

Berrburrum Street, Dicky Beach



Park information

Catchment	District
Size	430m ²
Style	Street/transition hybrid
Predominate user group	Skateboard
Skill level	Beginner to intermediate
Active user capacity	3 to 4 users
Existing skate features	Multiple quarter pipes and half pipes, stairs, grind ledges and small bank
Existing park features	Park seats and shelter, refuse bin, drinking fountain and toilet facilities (in close proximity)
Opportunity for expansion	Yes

Park notes

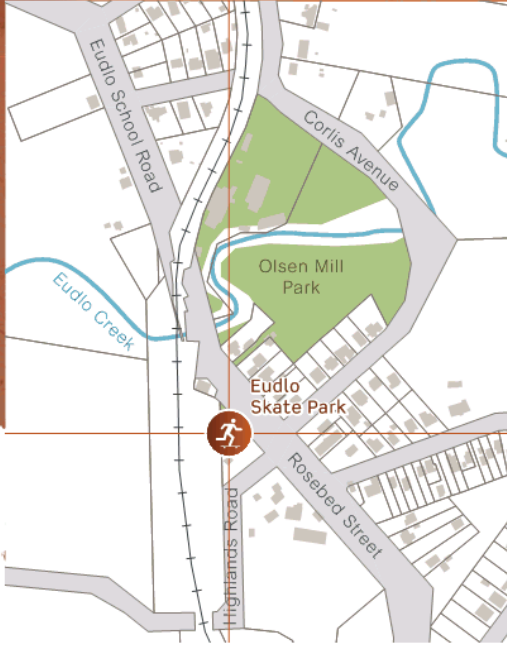
- Overall configuration of the park layout is disjointed
- Toilet facilities adjacent to the facility provide poor visual amenity to the skate park.

Recommendations

- Future planning for improved layout that intergrates into surrounding open space
- Allocate funds towards a new park at the end of the asset's lifespan rather than upgrade the existing.

Eudlo Skate Park

Eudlo Town Park, Rosebed Street, Eudlo



Park information

Catchment	Local
Size	275m ²
Style	Street/transition hybrid
Predominate user group	Skateboard
Skill level	Beginner to intermediate
Active user capacity	3 to 4 users
Existing skate features	Small half pipe, small quarter pipe and bank, grind ledges and rail
Existing park features	All amenities integrated in park space
Opportunity for expansion	No. Replacement or re-design only

Park notes

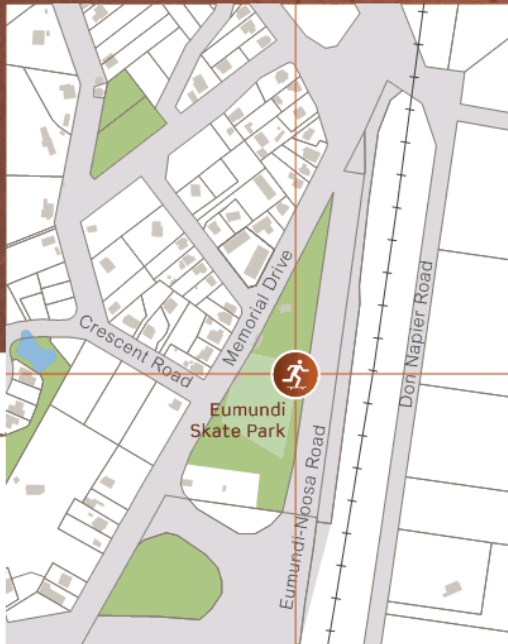
- High amount of wasted space in the current layout reducing its usability
- High value existing trees that require consideration in future planning and construction.

Recommendations

- Allow the asset to run its lifespan then decommission and rebuild in current location.

Eumundi Skate Park

Memorial Drive, Eumundi



Park information

Catchment	Local
Size	385m ²
Style	Street/transition hybrid
Predominate user group	Skateboard
Skill level	Beginner to intermediate
Active user capacity	4 to 5 users
Existing skate features	Three step half pipe, grind ledges, large terrace stairs, rail and flat bank
Existing park features	Integrated seating entry walls, refuse bin, toilet facilities and pool shop (in close proximity)
Opportunity for expansion	Yes

Park notes

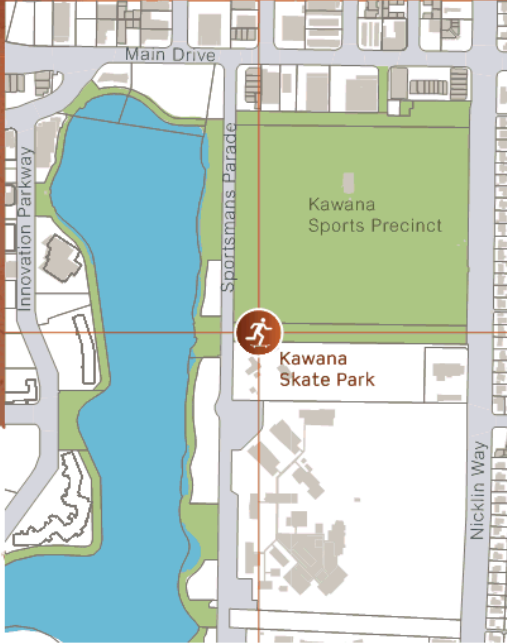
- Well-used park with a mix of elements
- Some obvious signs of corrosion in some of the coping on the large terrace steps
- There is ample opportunity for expansion if required in the future.

Recommendations

- Ongoing cleaning regime of skate surface to ensure it does not become rough or pitted
- Maintenance works on terrace step coping.

Kawana Skate Park

Sportsmans Parade, Bokarina



Park information

Catchment	District
Size	1065m ²
Style	Street/transition hybrid
Predominate user group	Skateboard or scooter
Skill level	Beginner to intermediate
Active user capacity	6+ users
Existing skate features	Small half pipe, large half pipe, quarter pipes, banks, fun box, ledges and rails
Existing park features	Park seats, refuse bin, drinking fountain and toilet facilities (in close proximity)
Opportunity for expansion	Yes

Park notes

- Large park with varied height transitions
- Major construction issues
- Water issues appear to be causing corrosion to the rear of the park.

Recommendations

- Immediate investigation of corrosion issues
- Fencing to be considered for removal
- Investigate the feasibility of this site being decommissioned and rebuilt as a council-wide facility
- If determined suitable, allocate adequate funds to develop new facility.

Kenilworth Skate Park

Maleny-Kenilworth Road, Kenilworth



Park information

Catchment	Local
Size	270m ²
Style	Street/transition hybrid
Predominate user group	Skateboard or scooter
Skill level	Beginner
Active user capacity	3 to 4 users
Existing skate features	Small curved quarter pipes, half pipes, grind ledge, rail and shallow flat banks
Existing park features	Park seats, refuse bin and drinking fountain
Opportunity for expansion	Yes

Park notes

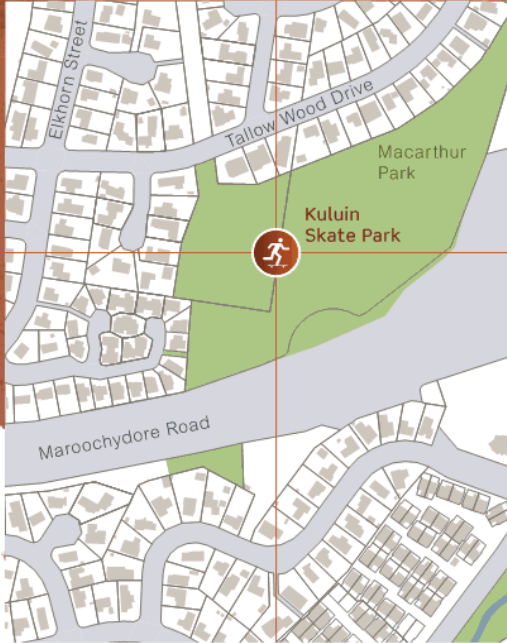
- Small park in good condition.

Recommendations

- Ongoing maintenance program of the surface, coping and joints to ensure continued usability.

Kuluin Skate Park

Tallow Wood Drive, Kulin



Park information

Catchment	Local
Size	320m ²
Style	Transition
Predominate user group	Skateboard
Skill level	Beginner to intermediate
Active user capacity	1 to 2 users maximum
Existing skate features	Three step half pipe with small grind ledges to rear
Existing park features	Park seats, refuse bin and drinking fountain
Opportunity for expansion	Yes. Not recommended in this location

Park notes

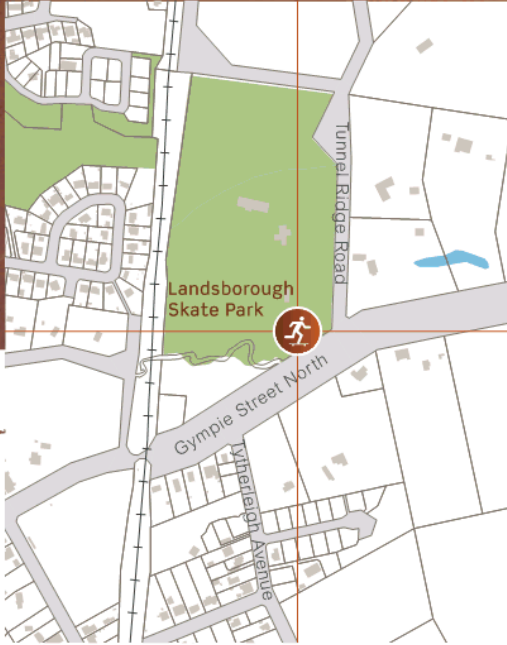
- Very small park consisting mainly of one half pipe with three different transition heights.

Recommendations

- Consider relocation once the asset has reached the end of its lifespan.

Landsborough Skate Park

Tunnel Ridge Road, Landsborough



Park information

Catchment	Local
Size	495m ²
Style	Street/transition hybrid
Predominate user group	Skateboard or scooter
Skill level	Beginner to intermediate
Active user capacity	3 to 4 users
Existing skate features	Small curved quarter pipe, hubba's, half circle quarter pipe, grind rail, flat bank and grind ledge
Existing park features	Empty shelter and refuse bin

Opportunity for expansion	Yes
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Park notes

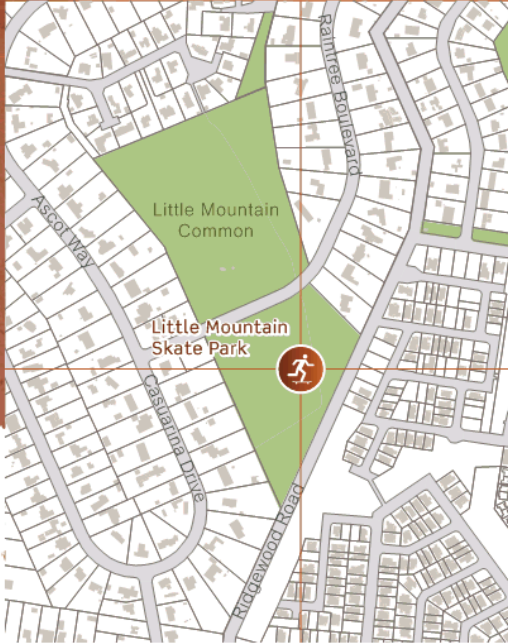
- Park is located outside of Landsborough township
- Separation junction between flat surfaces and all quarter pipes has been recently repaired
- Some existing street elements are hard to use.

Recommendations

- Consider relocation closer to town once the asset has reached the end of its lifespan
- Monitor joints to ensure further separation does not occur
- Remove redundant/hard to use street elements.

Little Mountain Skate Park

Raintree Boulevard, Little Mountain



Park information

Catchment	Local
Size	230m ²
Style	Street/transition hybrid
Predominate user group	Skateboard
Skill level	Beginner to intermediate
Active user capacity	2 to 3 users
Existing skate features	Small curved quarter pipe, hubba, grind rail and flat banks
Existing park features	Park seats, refuse bin, drinking fountain and toilet facilities (in close proximity)
Opportunity for expansion	Yes

Park notes

- Well-rounded small park offering a mix of elements
- Some obvious issues with the existing concrete surface
- Overall location of the park is questionable.

Recommendations

- Ongoing maintenance of the surface
- Consider relocation of the asset once it has reached the end of its lifespan.

Maleny Skate Park

Maleny Showgrounds, Coral Street, Maleny



Park information

Catchment	Local
Size	450m ²
Style	Street/transition hybrid
Predominate user group	Skateboard
Skill level	Beginner to intermediate
Active user capacity	3 to 4 users
Existing skate features	Small curved quarter pipe, hubba, fun box, flat banks and large half-pipe
Existing park features	Park seats and shelters, refuse bin and toilet facilities (in close proximity)
Opportunity for expansion	Yes

Park notes

- Well-used local park
- Main issue is the skateability due to the roughness of the surface
- There are opportunities to provide additional skate opportunities.

Recommendations

- Ground/polish surface and implement a sealing program to improve the lifespan of the asset
- Expand and provide additional skate opportunities once some of the existing elements are removed/modified
- Remove and replace timber retaining in future programmed works.

Mapleton Skate Park

Mapleton Lillyponds, Delicia Road, Mapleton



Park information

Catchment	Local
Size	150m ²
Style	Street/transition hybrid
Predominate user group	Skateboard
Skill level	Beginner to intermediate
Active user capacity	2 to 3 users
Existing skate features	Quarter pipes, banks, rails and grind ledges
Existing park features	Park seats, refuse bin, drinking fountain and toilet facilities (in close proximity)
Opportunity for expansion	Yes

Park notes

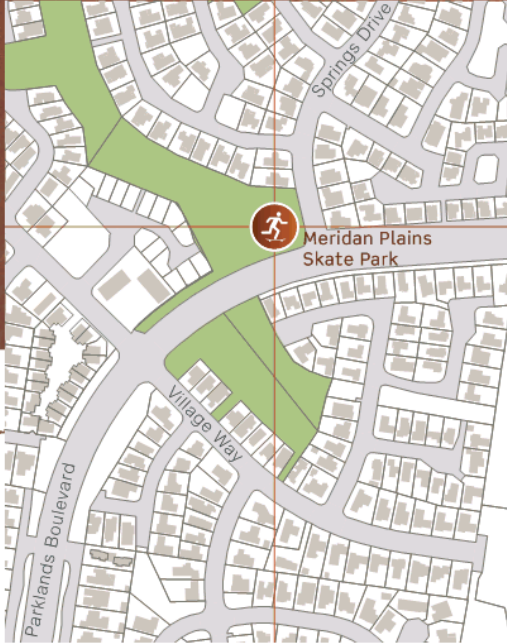
- Park is in good condition
- Layout of the park is tight with each element being in close proximity to the other.

Recommendations

- Ongoing surface treatment to ensure surface remains in good condition
- Potential expansion when demand is evidenced.

Meridan Plains Skate Park

Parklands Boulevard, Meridan Plains



Park information

Catchment	Local
Size	385m ²
Style	Street/transition hybrid
Predominate user group	Skateboard or scooter
Skill level	Beginner to intermediate
Active user capacity	4 to 5 users
Existing skate features	Quarter pipes, hipped bank, grind ledges, hubba and rail
Existing park features	Park seats, refuse bin and drinking fountain
Opportunity for expansion	Yes

Park notes

- Well-used park in good condition
- Area around the top of the bank showing high level of wear
- Minimal shade provided.

Recommendations

- Addressing the wear at top of bank
- Planting of large shade trees to the north of the park
- Implement a sealing program to prolong the lifespan of the asset.

Mooloolah Valley Skate Park

Connection Road, Mooloolah Valley



Park information

Catchment	Local
Size	530m ²
Style	Street/transition hybrid
Predominate user group	Skateboard or scooter
Skill level	Beginner to intermediate
Active user capacity	4 to 5 users
Existing skate features	Small curved quarter pipe, small half-pipe bowl, hubba's, fun box, flat banks, euro gap and rail
Existing park features	Park seats and shelter, refuse bin, drinking fountain and toilet facilities (in close proximity)
Opportunity for expansion	Yes

Park notes

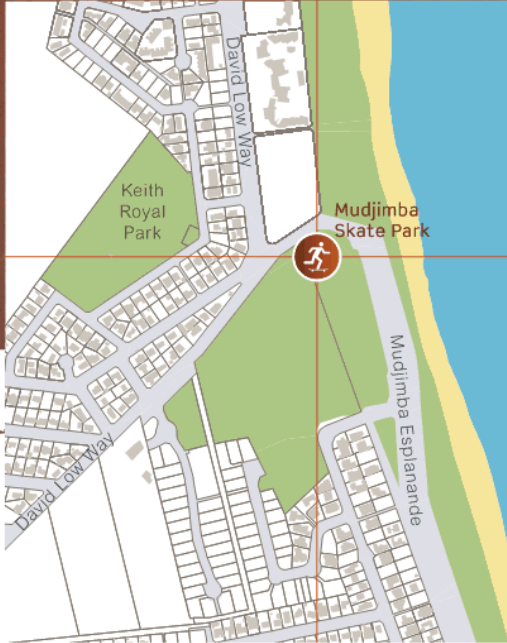
- Highly-used park
- Well-rounded design and layout
- Concrete surface becoming rough and is affecting the skateability of the park
- Areas around the pyramid surface, euro gap and large bank are showing signs of concrete pitting and roughness.

Recommendations

- Ground/polish surface and implement a sealing program to improve the quality and lifespan of the asset.

Mudjimba Skate Park

Mudjimba Esplanade, Mudjimba



Park information

Catchment	Local
Size	265m ²
Style	Street/transition hybrid
Predominate user group	Skateboard
Skill level	Beginner to intermediate
Active user capacity	2 to 3 users
Existing skate features	Small curved quarter pipe, flat banks, hubba, spine and ledges
Existing park features	Park seats, refuse bin, drinking fountain and toilet facilities (in close proximity)
Opportunity for expansion	Yes

Park notes

- Well-used small park
- Good design and layout however, the location is questionable.

Recommendations

- Consider relocation of the asset to a better location that provides an improved connection to the local community
- Continue to operate existing park until its end of life.

Nambour Skate Park

Matthew Street, Nambour



Park information

Catchment	Major
Size	1140m ²
Style	Street
Predominate user group	Skateboard
Skill level	Beginner to intermediate
Active user capacity	6+ users
Existing skate features	Quarter pipes, flat banks, stairs, gaps, rails and ledges
Existing park features	2 x park seats, refuse bin, drinking fountain and toilet facilities (in close proximity)
Opportunity for expansion	Yes

Park notes

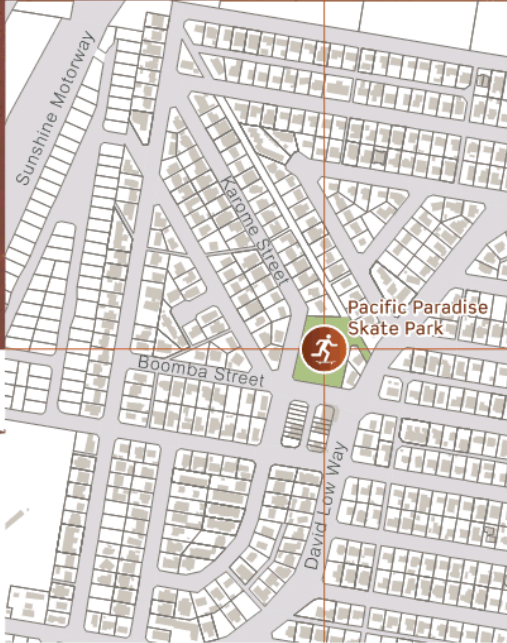
- Highly-used park in visual location
- Modern facility and design that incorporates street style elements.

Recommendations

- Ensure annual re-sealing and hardening program to ensure the surface remains in excellent condition.

Pacific Paradise Skate Park

Karome Street, Pacific Paradise



Park information

Catchment	Local
Size	350m ²
Style	Street/transition hybrid
Predominate user group	Skateboard
Skill level	Beginner to intermediate
Active user capacity	3 to 4 users
Existing skate features	Small curved quarter pipe, hubba's, half circle quarter pipe, flat banks with hips
Existing park features	Park seats and tables, refuse bins
Opportunity for expansion	Yes

Park notes

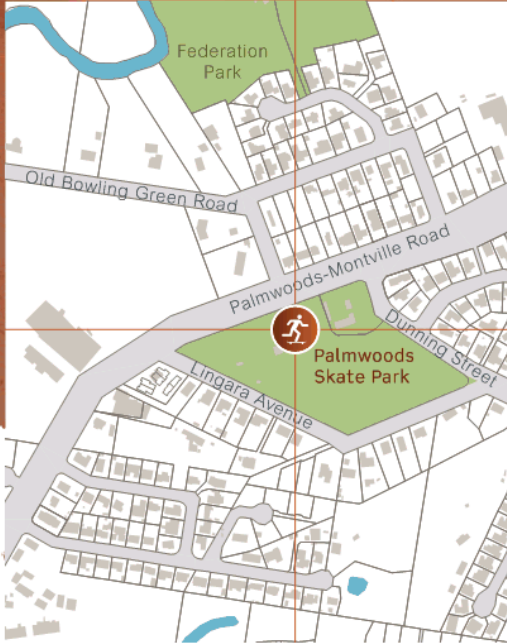
- Rough surface affecting the skateability
- Good mix of elements
- Range of skill levels catered for
- Timber retaining structures showing signs of deterioration.

Recommendations

- Ground/polish surface and implement a sealing program to improve the quality and lifespan of the asset
- Continue maintenance program to repair existing elements
- Consider consolidation with Mudjimba Skate Park in a more suitable location.

Palmwoods Skate Park

Palmwoods-Montville Road, Palmwoods



Park information

Catchment	Local
Size	440m ²
Style	Street/transition hybrid
Predominate user group	Skateboard
Skill level	Beginner to intermediate
Active user capacity	3 to 4 users
Existing skate features	Quarter pipes, small bowl, flat banks, grind rail and ledges
Existing park features	Seating walls, refuse bin
Opportunity for expansion	Yes

Park notes

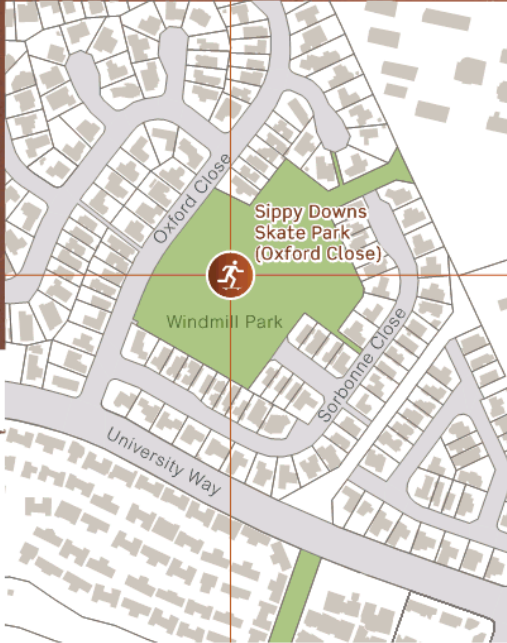
- Well-used local park
- Rough surface resulting in skateability issues
- Whilst there is no seating furniture available, skateable walls provide this option
- Opportunities to provide additional skate elements.

Recommendations

- Ground/polish surface and implement a sealing program to improve the quality and lifespan of the asset
- Provide additional skate elements if need is evidenced.

Sippy Downs Skate Park

Oxford Close, Sippy Downs



Park information

Catchment	Local
Size	290m ²
Style	Street/transition hybrid
Predominate user group	Skateboard
Skill level	Beginner to intermediate
Active user capacity	3 to 5 users
Existing skate features	Spine, grind ledges, fun box, curved ramp with stairs
Existing park features	Drinking fountain and amenities available in park space
Opportunity for expansion	Yes

Park notes

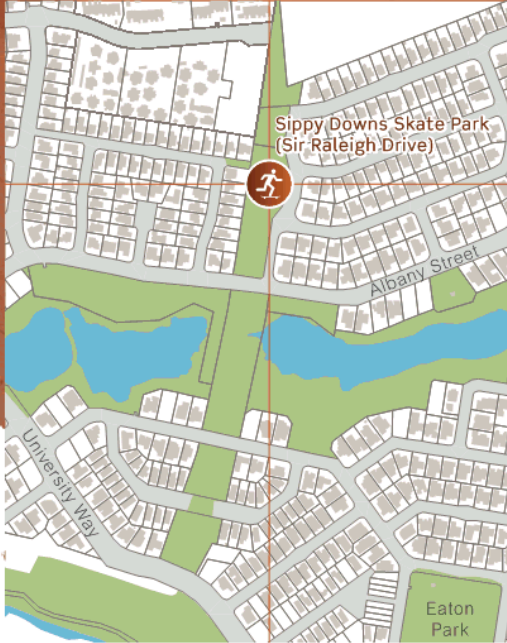
- Park design and layout does not make sense
- Layout provides minimal skate opportunities.

Recommendations

- Decommission the asset at the end of its lifespan.

Sippy Downs Skate Park

Sir Raleigh Drive, Sippy Downs



Park information

Catchment	Local
Size	160m ²
Style	Street/transition hybrid
Predominate user group	Skateboard or scooter
Skill level	Beginner
Active user capacity	2 to 3 users
Existing skate features	Quarter pipe, flat bank, multiple grind ledges and ramp gap
Existing park features	Refuse bin, drinking fountain (in close proximity)
Opportunity for expansion	Yes

Park notes

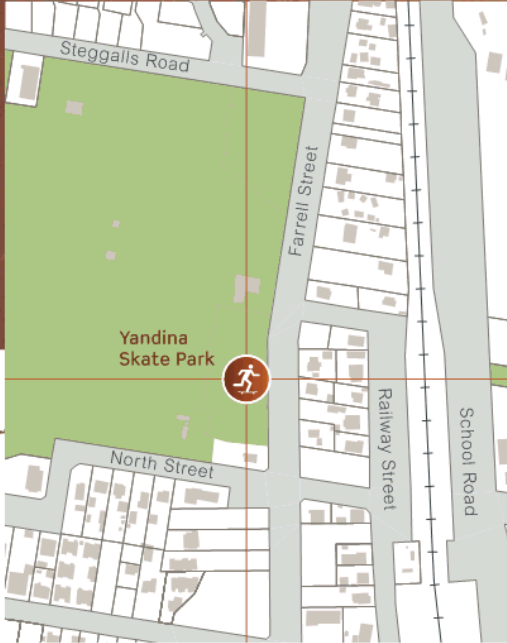
- Well-rounded local park
- Recent expansion including additional elements
- Wider suburb is in need of a larger major level park.

Recommendations

- Undertake ongoing maintenance program to ensure surface remains in good condition
- At end of asset lifespan, consider relocation or expansion of this facility to service the locality.

Yandina Skate Park

Farrell Street, Yandina



Park information

Catchment	Local
Size	350m ²
Style	Street/transition hybrid
Predominate user group	Skateboard or scooter
Skill level	Beginner to intermediate
Active user capacity	4 users
Existing skate features	Half pipe, quarter pipes, flat bank, grind ledge and ramp gap
Existing park features	All amenities available in park space
Opportunity for expansion	Yes

Park notes

- Well-used local park
- Rough surface resulting in skateability issues
- Pathway wraps around the park however, does not connect causing wear patterns.

Recommendations

- Ground/polish surface and implement a sealing program to improve the quality and lifespan of the asset.

4 Benchmarking and trends



Skate and BMX facility hierarchy

For benchmarking and future provisioning purposes, all skate and BMX facilities have been categorised into five key areas.

Table 2: Skate and BMX facility hierarchy

Facility type	Subtype	Function/user benefit
Local	Local skate and BMX facility	Servicing the immediate and surrounding local catchment population, this facility caters for beginner to intermediate users providing a moderate level of challenge.
District	District skate and BMX facility	A size and location which services a whole district and caters for beginner to intermediate skill levels.
Major	Major skate and BMX facility	A facility capable of attracting a diverse range of user groups catering for all skill levels. Would also feature ancillary elements for other community groups. Major facilities will draw a large number of users from a wide radius and will be required to be of high standard.
Council-wide	Iconic skate and BMX facility	A precinct of a very high standard accommodating skate, BMX and scooters, using the latest design trends and has potential to attract participants from outside the region to host national and international events.
BMX dirt park	Major BMX dirt park	This facility caters for the intermediate to experienced BMX freestyle rider and would be managed by a BMX club. They can be built around existing environmental elements and are designed to provide a constantly evolving challenge for riders.

Benchmarking analysis

A benchmarking exercise was undertaken to compare the level of provision of the Sunshine Coast skate and BMX network against other South East Queensland local governments. The below table indicates the population and provision rates of skate and BMX facilities across other local government areas.

Table 3: Benchmarking comparisons

Local Government	Children/ young people aged 5-24 years (2014) ¹	Facility type	Number of concrete skate and BMX facilities (as at 2017)
Sunshine Coast Council	69,748	Council-wide	0
		Major	4
		District	3
		Local	18
Redland City Council	39,807	Council-wide	2
		Major	0
		District	0
		Local	12
Gold Coast City Council	140,100	Council-wide	1
		Major	6
		District	6
		Local	12
Moreton Bay Regional Council	114,279	Council-wide	0
		Major	1
		District	4
		Local	10
Gympie Regional Council	11,716	Council-wide	0
		Major	0
		District	3
		Local	1
Noosa Council	11,975	Council-wide	0
		Major	1
		District	0
		Local	7

¹ ABS 2014 Census Data

Benchmarking comparison

The benchmarking analysis indicates that Sunshine Coast, Gympie and Redland City Councils have similar supply ratios while Gold Coast City and Moreton Bay Regional councils have a lower supply ratio. This comparison and the research behind it also demonstrated that the Sunshine Coast has a number of smaller facilities and capacity comparative to other local government authorities, particularly Redland and the Gold Coast.

The 5 to 24 years age range was used as the primary data for this exercise as this group comprised the largest cohort of skate and BMX facility users. The number of people aged 5 to 24 years per facility is summarised in *Table 4: Summary of persons 5 to 24 years per facility*.

Table 4: Summary of persons 5 to 24 years per facility

Local Government	Persons (5 to 24 yrs) per facility	Ranking
Noosa Council	1497	1
Sunshine Coast Council	2790	2
Redland City Council	2843	3
Gympie Regional Council	2929	4
Gold Coast City Council	5604	5
Moreton Bay Regional Council	7618	6

² Data is drawn from the Monthly Participation Survey (MPS) which consists of the Labour Force Survey and supplementary surveys.

³ Hajkowicz, S.A., Cook, H., Wilhelmseder, L., Boughen, N., 2013. The Future of Australian Sport: Megatrends shaping the sports sector over the coming decades.

⁴ Identified from national and international research and outcomes from consultation across various skate and BMX projects in SEQ and Australia.

Trends

National participation trends

A summary of data on national sport and participation indicate:

- Walking for exercise was the most popular physical recreational activity, with 19% of people aged 15 years and over walking for exercise at least once in the 12 months prior to interview.
- Fitness and gym were the next most popular activity (17%) with more females than males participating (19% and 16% respectively).
- Of children aged 5 to 14 years, 60% participated in organised sport outside of school hours during the 12 months ending April 2012.

National trends in sport and active recreation indicate that participation in organised sport is decreasing whilst individual sport (walking, running), fitness activities (gym, aerobics), lifestyle, adventure and alternative sports (BMX, skateboarding, rock climbing) are on the rise².

Queensland sport and recreation trends

In Queensland, participation in sport and physical recreation generally decreased with age, from the 35 to 44 age cohort for males and from the 45 to 54 age cohort for females. Persons aged 18 to 24 years reported the highest participation rate in sport and physical recreation (63.5%), while people aged 65 years and over had the lowest rate (39.6%)³.

Facility trends

Globally, skate and BMX facilities are becoming more diverse in terms of style and types of facilities, given the increasing popularity for these activities.

Best practice research reveals a trend in the development of larger, diverse and more challenging skate and BMX facilities⁴. The development of skate dots and spots (smaller scale, single or minimal element facilities integrated within an urban or park setting) is emerging as an efficient means of delivering facilities within easy access to a large number of active users.

Currently, there is an international trend toward street/skate plaza style skating with younger skaters identifying as street skaters.

Best practice in the United States currently recommend a balance of 60 % street to 40 % transition elements for skate facilities.

Integrated, multi-use youth and skate and BMX facilities are emerging around Australia, therefore Sunshine Coast Council has adopted this approach, particularly with the newer skate park developments of Nambour and Alexandra Headland.

Better designed facilities that consider the needs of a broader range of young people (e.g. seating, shade, art elements and events infrastructure) can increase the attractiveness and activation of facilities to a greater range of young people and the broader community.

Freestyle BMX and scooter riding are popular alternative active recreation pursuits populating skate and BMX facilities. As a consequence, Sunshine Coast Council considers this diverse use when designing and developing skate and BMX facilities across the region.

Skate and BMX user profiles

The predominant age range of users of skate and BMX facilities tends to peak between the ages of 5 to 16 years and slowly declines between the ages of 16 to 24 years. However, consultation and background research also indicated a broad range of users which extends up to 50 years of age, resulting in an inter-generational use of skate and BMX facilities on the Sunshine Coast.

The predominant age range of BMX off-road bicycle racing was identified as being between 6 to 12 years. This Olympic sport is growing in popularity with riders ranging in age from 3 to 60 years of age, resulting in inter-generational use of BMX dirt racing facilities.

As such, it is important that the *Sunshine Coast Skate and BMX Plan 2011-2021 (July 2017 edition)* recognises that facilities must be designed to accommodate and integrate a number of styles and user groups.

Participation rates

In 2015, cycling (which includes the riding of BMX bicycles at skate facilities) rated third for male and fifth for female participation in the top 10 physical activities in Australia.

In Queensland, children aged 5 to 14 years have the third highest rate of participation in skateboarding compared to other states and territories. Whereas, bike riding in Queensland has the fifth highest participation rate compared to other states and territories.

BMX dirt parks

Specific BMX dirt parks offer riders an opportunity to refine their skills. The introduction of these sport-specific

parks help reduce the intensity and potential conflict of use on other skate and BMX facilities.

BMX dirt parks require a higher level of maintenance and greater risk management controls than concrete skate and BMX facilities. This is due to the inherent nature of dirt jumps constantly eroding. Larger BMX dirt parks are usually provided when demands are well understood and a BMX club can be given the responsibility to maintain such facilities.

The provision of smaller dirt parks by council should be carefully considered and not encouraged as the resources required to effectively maintain and manage the risks associated with these parks on an ongoing basis is onerous.

Economic development potential

Skaters and BMX riders are highly mobile and willing to travel long distances to quality facilities. Such facilities attract users regionally, nationally and internationally. 'Skate Tourism' is increasing in the SEQ region and there is an excellent opportunity for Sunshine Coast Council to capitalise on the economic development potential and social benefits these facilities offer.

Given the Sunshine Coast's largely dispersed population, a central area for the development of a council-wide/ iconic facility would be desirable due to the potential for complementary business development and the availability of existing or planned supporting infrastructure and services, such as public transport, retail outlets, restaurants/cafés and accommodation.

There may be a need to investigate potential private partnerships in these central locations as the land availability is usually at a premium.

Partnerships within shopping centres or large building developments could also be considered rather than utilising the traditional open space land.

Fencing

There may be value in the fencing of some facilities, particularly sites which:

- experience regular antisocial behaviour and are a public risk
- require delineated space
- are identified as requiring fencing following a Crime Prevention Through Environmental Design (CPTED) analysis
- are part of a facility management arrangement.

Implications to the Plan – Background information

- Based purely on population versus number of facilities, the Sunshine Coast, Gympie and Redland regions have a similar supply ratio.
- The Sunshine Coast region has no council-wide facilities. These facilities cater for all skill levels, attract inter-generational use, provide economic development opportunities, decrease user conflict and can be utilised for other youth functions and events.
- Investment in well designed and constructed facilities will provide greater community benefit and will help the network to be consolidated into the future.
- Fencing may be required at some facilities however, an assessment of such installation should be undertaken first to determine the need and benefit. Any fencing installed must be able to withstand vandalism and any site specific elements.
- It is usually easier to redevelop existing facilities as opposed to finding new sites.
- The Plan must consider growth areas and match recommendations to predicted demand.
- Ensure skate facilities include beginner areas to meet the needs of the highest percentage of skate and BMX participants aged 5 to 16 years.
- Improve facility access by providing pathway connections and public transport options to all facilities.
- There is a need to upgrade existing facilities to cater to the needs of a range of active and passive user groups and other youth functions.
- Skate dots and spots can help to complement the network and provide for moderate needs in isolated areas some distance from another facility.
- Concentrate on larger BMX dirt parks which can be managed by a BMX club. Discourage the development of smaller dirt parks as part of the network.
- Capitalise on economic development potential, cost recovery and social benefits by developing facilities that appeal to skate and BMX tourism (i.e. larger facilities).
- Retain a Desired Standards of Service which help detail the rationale for future provision and embellishment levels for skate and BMX facilities across the region.
- Recognise that private providers may have a role in the future skate and BMX network through the provision of indoor facilities in central locations within shopping centres or large building developments.

5 Population profile



Population and growth

Based on Australian Bureau of Statistics (ABS) data, the Sunshine Coast region had an estimated residential population of 287,539 as of the 30 June 2015⁵.

ABS census data (2015) indicates the population of the Sunshine Coast increased by 24,486 people (11.7%) from 2010 to 2015. This represents an average annual population change of 2.34 % over the period, compared to the state average of 1.6 %⁶.

Based on this information and with the master-planned development areas of Palmview and Caloundra South, high population growth can be expected to continue through to 2026. Current forecasts show a population of approximately 380,649 residents in 2026⁷.

The Sunshine Coast Skate and BMX Plan 2011-2021 (2017 update) acknowledges this growth and seeks to plan and implement a range of actions for the anticipated forecast population.

Age profile

Projections suggest that the proportion of persons aged over 65 will more than double, from 58,516 people in 2016 to 118,390 in 2036. The population of people aged 0-19 years will also grow, from 74,137 in 2016 to 111,479 in 2036⁸, an increase of 37,342 younger residents in a 20 year period.

In terms of how the Skate and BMX Plan responds to population growth and age profile, it is important that council meets the needs of a diverse range of ages/ abilities and that further land in growth areas be designated for skate and BMX embellishment.

In addition to this, skate and BMX infrastructure needs to be flexible and adaptable to respond to changing skate and BMX trends and allow for the sharing of facilities between bike, scooter and skate users.

⁵ This is the estimated residential population of the region and is updated annually. Australian Bureau of Statistics, Regional Population Growth, Australia (3218.0). Compiled and presented in profile.id by .id, the population experts.

⁶ Australian Bureau of Statistics, Census of Population and Housing. Compiled and represented by .id the population experts.

⁷ Population and household forecasts, 2011 to 2041. Prepared by .id the population experts, October 2015.

⁸ Queensland Government population projections, 2013 edition: Australian Bureau of Statistics, Population by Age and Sex, Regions of Australia, 2012 (Cat no. 3235.0).

6 Consultation outcomes



Consultation summary

A consultation process was undertaken to ensure the ideas, aspirations and concerns of users and wider community members were considered in the development of this Plan.

Consultation findings were developed using a wide range of engagement tools including skate and BMX reference group meetings, Councillor interviews, council officer workshops, an online forum, school workshops, 'Meet us in the Park' events, a community sector workshop, telephone interviews, key stakeholder and roving interviews, online surveys and a community forum.

The results of the consultation and stakeholder engagement processes and an assessment of the condition of the current facilities have identified that:

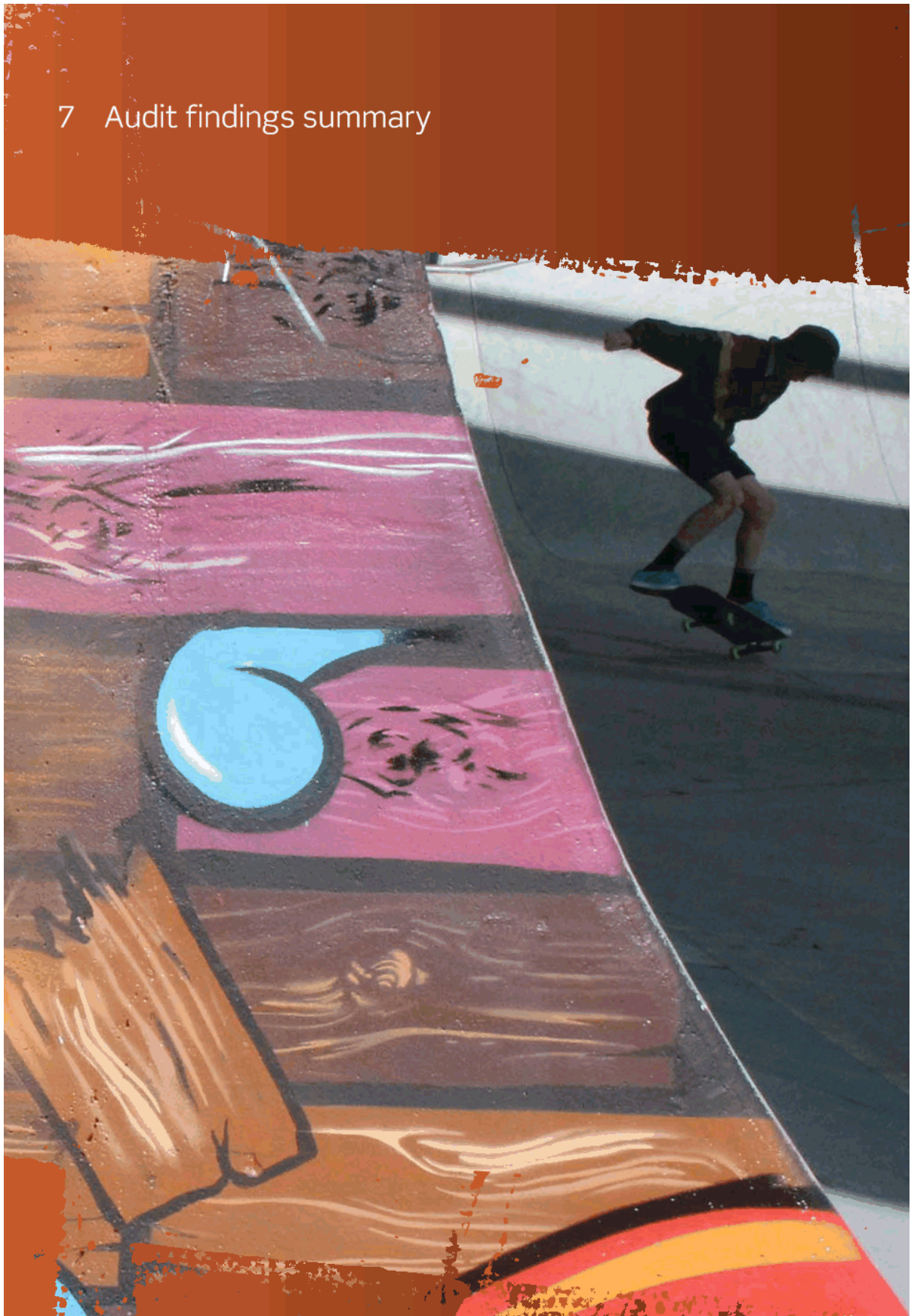
- the majority of sites are ageing and some no longer meet the needs of users
- some facilities have been developed in inappropriate locations (poor visibility, difficult to access, too close to other land uses)
- conflict between skaters and BMX riders is a key safety issue
- pathway access to some facilities is lacking
- poor proximity of facilities to public transport makes access difficult
- key management issues include the adverse effects of graffiti and high pressure cleaning on facility surfaces, user participation in design and maintenance, and encouraging better relationships with surrounding businesses/ residents.

Additionally, in recent years council has received a number of requests related to the improvement/ development of skate and BMX facilities. Due to the high cost of developing and maintaining skate park infrastructure, careful consideration with clear strategic direction must be given to these requests.

Implications to the Plan – Consultation outcomes

- Facilities should incorporate a variety of elements/ design styles to ensure they offer a range of diverse opportunities and can reduce user conflicts and impacts.
- There appears to be strong support for new major skate and BMX facilities which are located in close proximity to public transport and/ or in accessible locations.
- Inappropriately located facilities may require relocation in the longer term.
- Due to the scale and complexity of the skate and BMX network, careful consideration must be given to requests for new/ improved infrastructure.

7 Audit findings summary



A comprehensive audit of the existing skate and BMX facility supply across the region's 25 concrete skate and BMX facilities and two BMX dirt parks was undertaken. The following section provides a summary of the key findings.

Scale

- The majority of existing facilities in the region are small to medium scale facilities only servicing local catchment areas.
- Current facilities provide opportunities to be expanded or upgraded over time.

Distribution and provision of existing facilities

- There is a good distribution of local skate and BMX facilities across the region.
- There are few freestyle BMX facilities, due to the resources required to adequately maintain these facilities.

Style of facility

- The majority of the region's local facilities duplicate styles, elements and experiences.
- There is a lack of street and flow style facilities across the region.

Challenge levels

- The majority of facilities are beginner to intermediate level. Most do not cater for advanced users.
- Lack of challenge level/ variety across the network.
- Larger facilities do not cater well for beginners.

Use and facility users

- Increased popularity for scooters (particularly younger riders) and increasing demand for children's areas to be integrated within skate and BMX facilities.
- Mid-week – more scooters and riders under 14 years of age.
- Weekends – more skaters and BMX riders with less scooters, mostly 14 years and older.
- Inter-generational use (generally fathers with sons/ daughters).
- Increased number of skaters from outside the Sunshine Coast region present.

- Approximately equal number of skaters and BMX riders using concrete facilities.
- Conflicts due to poor facility design and placement.
- Poor transport linkages to facilities.

Management and maintenance

- The large number of small scale facilities is onerous and expensive to maintain. Estimated annual maintenance costs of cleaning, graffiti removal, inspections and minor maintenance is approximately \$7500 per facility. The greatest proportion of this cost is cleaning.
- Shade sails cost up to \$20,000 to repair each time they are damaged. Users indicated a preference for additional elements in lieu of shade structures.
- Majority of skate and BMX facilities have some level of erosion around platforms and embankments.
- Some facilities have a level of rough, pitted and cracked surfaces and uneven joins, generally on the older facilities.
- Some facilities are experiencing a degree of drainage/ water issues.
- Some facilities have damaged coping to varying degrees.
- Mixed amenities support provision (e.g. water, seating, shade, toilets). This infrastructure is generally accessible, but not always directly servicing the skate park.
- A small number of facilities lack basic amenities (i.e. seating and rubbish bins).
- Some perceptions of antisocial behaviours associated with certain facilities.
- One facility is managed by Caloundra Aquatic Lifestyle Centre, who charge for entry and provide access to toilets and first aid if required.

Audit and consultation findings determined that the Sunshine Coast has a highly valued skate and BMX network however, due to the scale of the region and the number of facilities, many parks require immediate attention to rectify surface condition and mitigate further damage.

Condition audit

The results of the network audit provide a clear understanding of the current condition of facilities and a sound platform for future planning. *Table 5: Network Condition Audit* provides a summary of existing facilities.

Table 5: Network Condition Audit

Facility type	Facility location	Overall condition	Approximate size
Local	Bli Bli	Below average	470 m ²
	Currimundi	Good	305 m ²
	Eudlo	Good	275 m ²
	Eumundi	Good	385 m ²
	Kenilworth	Good	270 m ²
	Kuluin	Average	320 m ²
	Landsborough	Poor	495 m ²
	Little Mountain	Poor	230 m ²
	Maleny	Below average	450 m ²
	Mapleton	Good	150 m ²
	Meridan Plains	Good	385 m ²
	Mooloolah Valley	Average	530 m ²
	Mudjimba	Above average	265 m ²
	Pacific Paradise	Average	350 m ²
	Palmwoods	Average	440 m ²
	Sippy Downs (Oxford Close)	Average	290 m ²
	Sippy Downs (Sir Raleigh Drive)	Above average	160 m ²
Yandina	Above average	350 m ²	
District	Coolum Beach	Below average	640 m ²
	Dicky Beach*	Below average	430 m ²
	Kawana	Below average	1065 m ²
Major	Alexandra Headland	Good	1050 m ²
	Beerwah	Good	1300 m ²
	Caloundra	Good	1120 m ²
	Nambour	Very good	1140 m ²
Major (BMX dirt park)	Mooloolah Valley	Good	n/a
	Yandina	Good	n/a

* Although only 430m² in size, Dicky Beach Skate and BMX facility is considered to attract and cater for a district catchment.

Table 6: Existing skate and BMX supply

Facility type	Subtype	Total
Local	Local skate and BMX facility	18
District	District skate and BMX facility	3
Major	Major skate and BMX facility	4
Council-wide	Iconic skate and BMX facility	0
BMX dirt park	Major BMX dirt park	2

Implications to the Plan – Audit

- The majority of facilities are of a dominant style.
- The majority of facilities on the Sunshine Coast primarily cater for beginner to intermediate users, with some opportunities for advanced users.
- Although the younger generation identify themselves as street skaters, generally the older generation prefer ramp and bowl/ pool style facilities, so a mix of facility styles and skill levels needs to be maintained.
- There are recurring management and maintenance issues at a large number of facilities.
- The current network of smaller facilities is onerous and expensive to maintain. However this network is proving suitable at present given the broadly spread out population base and connections to public transport.
- An investment in upgrading some facilities while removing other smaller facilities will not create large increases in maintenance costs.
- Long term investment in larger, better designed and constructed facilities will provide greater benefit to community and council.
- Hierarchy and provision standards for the Sunshine Coast region will help develop an equitable network.
- Linkages to public transport systems are a primary consideration for future facilities.
- A need to review the cost and entry structure at Caloundra Aquatic Lifestyle Centre when tenure is due for renewal.

8 Desired Standards of Service



To inform the planning, development and management of the skate and BMX network to meet community needs, a Desired Standards of Service (DSS) has been developed. The DSS guides council's future planning and decision making in relation to the skate and BMX network.

The DSS outlines the type of facility, function, rate of provision, site criteria, maintenance and management responsibilities and desired embellishments within this network.

Catchment and provision standards

The catchment and provision standards have been developed to reflect demands, industry trends and levels of accessibility/ service expected by the community.

This approach (see *Table 7: Catchment and provision standards*) is recommended as a guide only for measuring the adequacy of the provision of skate and BMX facilities across the Sunshine Coast region.

Maintenance schedule

Maintenance schedules should reflect the facility hierarchy and usage rates across the network. Council will strive to ensure all publically accessible skate and BMX facilities are maintained to an appropriate standard as illustrated in *Table 8: Maintenance and management framework*.

Management considerations

As with all publically accessible community infrastructure, site management needs to be considered and appropriately resourced to reduce conflict and maximise the safety of users and the community. *Table 9: Management considerations* reflects items that need to be considered to appropriately manage skate and BMX facilities.

Embellishments for skate and BMX facilities

The type of skate and BMX facility informs the level of embellishment to be considered.

Table 10: Embellishment considerations is a guide only and the actual level of provision in each facility will be determined on its own merits. Local demographic information and consultation will also inform the selection process.

Additional requirements:

- Site specific assessment will be required to assess each facility's individual requirements.
- Ensure council's Landscape Infrastructure Manual (LIM) is referenced in conjunction with any specific site embellishment requirements.

Table 7: Catchment and provision standards

Subtype	Facility style/elements	Facility examples	Population catchment (5-24 years)	Activity floor area	Estimated construction costs	Estimated development time frame
Local	Primarily catering for one to two style or street transitions. However, if space and budget permits, can include a combination of styles, including hip, spine, wall-ride, ski-jump and quarter pipe.	Current examples include Bli Bli, Eumundi, Little Mountain, Mudjimba and Palmwoods.	Approx. 1:2500 Persons	Up to 500m ² min	\$75,000- \$250,000	6 months-1 year
District	Providing for a higher number of users than a local level facility. These facilities cater for between two to four skate and BMX facility styles: bowl/pool, half pipe, street, etc.	Current urban coastal examples include Coolum Beach, Dicky Beach and Kawana.	Approx. 1:5000 persons	Approx. 500-1000m ²	\$250,000- \$500,000	6 months-3 years
Major	Providing for a higher number of users than a district or local facility. This facility provides a combination of various styles including bowl/ pool, half pipes, street/ skate plaza, etc.	Current coastal examples include Alexandra Headland and Caloundra. Hinterland provision is located in Beerwah and Nambour	Approx. 1:7500 persons	Approx. 1000-2500m ²	\$500,000- \$1,000,000	Up to 3 years
Council-wide	Providing for and meeting council-wide demands. This facility can provide for a combination of styles and skill levels and should incorporate other community opportunities.	One facility is recommended council-wide.	n/a	Approx. 2500-5000m ²	\$1,000,000- \$2,500,000	2-5 years (staged)
Major Freestyle BMX dirt park	Club BMX: start gate/ramp, straights, jumps and berms. Freestyle BMX: roll-in ramp, a minimum of three dirt jumps including double, tabletop, ski-jump, roller, spine and berm, in a linear formation.	Two facilities at Yandina and Mooloolah Valley. Both sites are club managed with operational support from council via annual grant funding.	n/a	<3500 m ²	\$100,000- \$500,000	6 months-3 years

Table 8: Maintenance and management framework

Schedule	Maintenance considerations
Weekly	Ensure a weekly cleaning regime across the whole region.
	Regarding the repair and reporting of defects and hazards, continue using the system in place where defect or hazard is identified, an action request is generated and sent to the relevant officer.
	If resources permit, consider utilising experienced external skate and BMX facility contractors to undertake audits, backlog work or maintenance of facilities.
Quarterly	Conduct quarterly site visits across the network and complete council's current Skateboard Facility Risk Inspection Checklist to determine each facilities' 'health'.
Annual	Facility service manager to undertake review of maintenance costs as part of annual budget review processes.
	Undertake any specific required repair work across all facilities to extend whole-of-life costs (WOLC) and enhance risk management practices.
	Include an annual maintenance budget in the 10 year capital works budget based on average annual maintenance cost across all facilities.
Peak usage periods	Provide a higher level of maintenance during peak times (e.g. school holidays) and the first six months after facility development/ redevelopment due to high use.

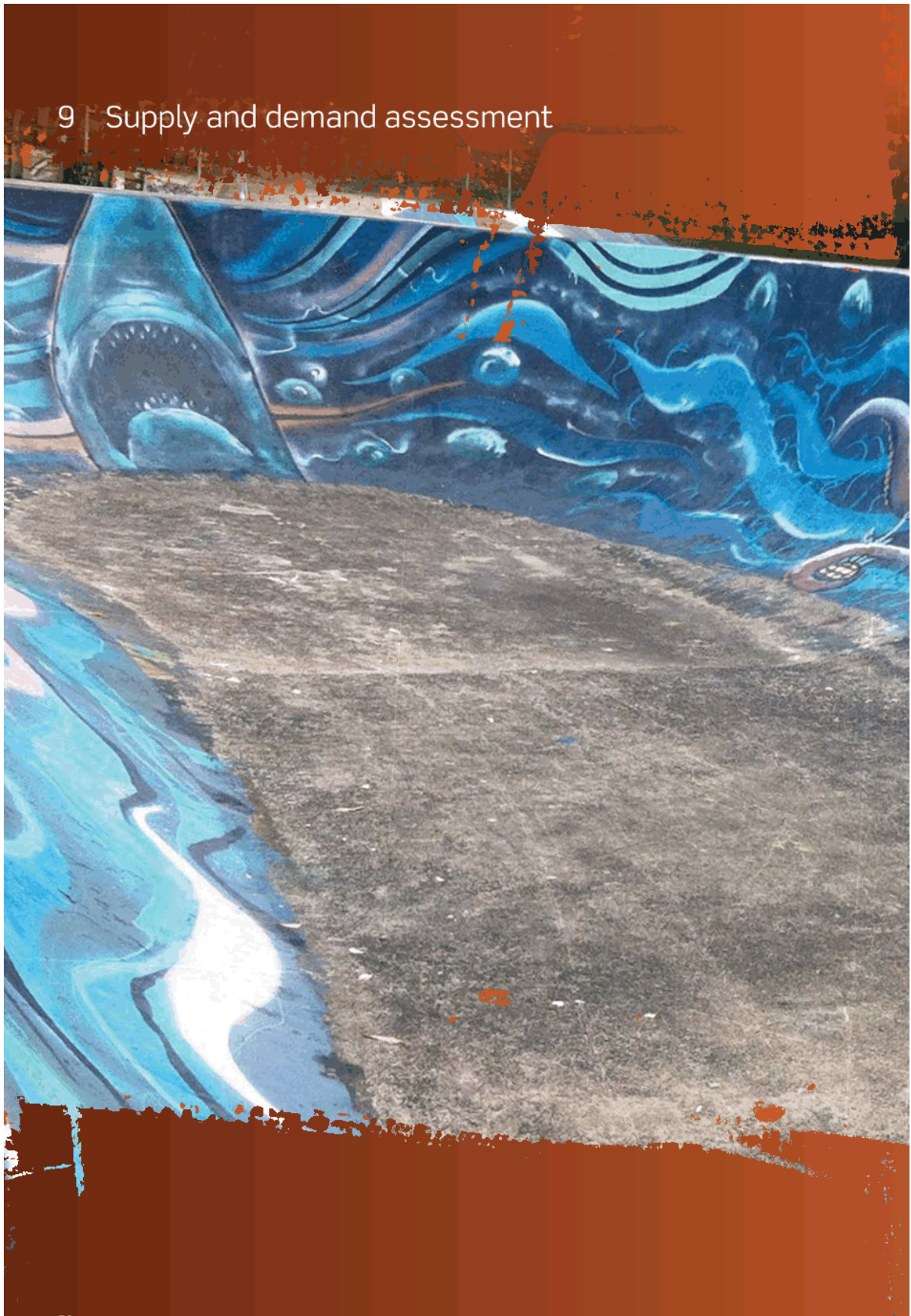
Table 9: Management considerations

Item	Management considerations
Site surveillance	Night lighting of facilities should be investigated on an individual basis and will be dependent on a number of items (e.g. need, surrounding residents, Crime Prevention Through Environmental Design (CPTED) principles).
	Investigate other methods which aim to reduce antisocial behaviour at sites subject to repeated vandalism.
Fees	All existing publicly funded facilities should be free entry.
Graffiti	Consideration should be given to undertake 'managed street art' at specified sites to discourage illegal graffiti.
Signage	On-site management with users and the community must be communicated through appropriate signage. Free standing or fixed to fence signs should be provided and indicate that: <ul style="list-style-type: none"> adult supervision of minors is required, applicable regulations regarding the use of safety gear emergency telephone numbers for medical, ambulance, and police owner-operator emergency telephone numbers presence of inherent risk in the participation of skate park activities.

Table 10: Embellishment considerations

Typical facility embellishment	Local	District	Major	Council-wide
Spot/dot skate and BMX infrastructure	•			
Natural shade for parts of skate facilities and supporting passive infrastructure (e.g. seating areas)	•	•	•	•
Artificial shade structures	Consider	Consider	Consider	•
Adequate drainage	•	•	•	•
Signage	•	•	•	•
Vehicle access strip (internal/risk management)	•	•	•	•
Public art				•
Car parking (onsite)		•	•	•
Bicycle racks	•	•	•	•
Footpath/bikeway (external link)	•	•	•	•
Bench seating	•	•	•	•
Toilets			•	•
Lighting			Consider	•
Security lighting		•	•	•
Connected to public transport linkage		•	•	•
Rubbish bins within park	•	•	•	•
Water bubbler	Consider	•	•	•
CPTED principles	•	•	•	•
Electricity (3-phase power)			Consider	•
Design and planning costs	•	•	•	•

9 Supply and demand assessment



The supply and demand assessment compares catchment and provision standards against current and future population projections across each of council's 31 Localities of Interest to identify where gaps appear in the skate and BMX network as identified in *Table 11: Summary of the supply and demand assessment by locality* and *Map 4: Existing skate and BMX facilities and catchments*.

Summary of findings – Supply and demand assessment

- The future population densities in the key growth areas of Caloundra South and Palmview will require district and major level skate and BMX facilities.
- Buderim and Mountain Creek localities appear under serviced but aim to be supported by a new facility at Palmview, the possible relocation of the Kuluin facility and the upgrade of the Alexandra Headland facility.
- The Sippy Downs (Sir Raleigh Drive) facility requires decommissioning and relocation based on population projections.
- Glass House Mountains requires consideration for future skate and BMX facility provision.
- The Kawana facility appears to have development potential for a council-wide facility and requires further investigation.

Table 11: Summary of the supply and demand assessment by locality

Locality of Interest	Population 5-24 years old		Change	Facility type	Facility location	Key recommendations
	2011	2026				
Beerwah	1543	2231	688	District	Beerwah	<ul style="list-style-type: none"> Minor works (add street elements and lighting).
Belli Park – Cooloolabin – Gheerulla – Coolabine – Kureelpa – Kiamba	566	518	-38	n/a	n/a	<ul style="list-style-type: none"> Population base within this locality is serviced by Kenilworth, Mapleton and Yandina facilities.
Bli Bli – Rosemount and District	2578	3407	829	Local	Bli Bli	<ul style="list-style-type: none"> Minor works (ground and polish surface, remove redundant items).
Buderim – Kuluin – Mons – Kunda Park	7956	8366	410	Local	Kuluin	<ul style="list-style-type: none"> Kuluin facility appears to inadequately service this locality due to poor placement, consider relocation and upgrade to district facility.
Caloundra – Kings Beach – Moffat Beach – Shelly Beach	2032	2552	520	Major	Caloundra	<ul style="list-style-type: none"> Minor works (surface condition and ramp).
Coolum Beach – Mount Coolum – Yaroomba – Point Arkwright	3375	4092	717	District	Coolum	<ul style="list-style-type: none"> Minor upgrades to improve safety.
Currimundi – Aroona – Battery Hill – Dicky Beach	3555	3853	298	Local	Currimundi	<ul style="list-style-type: none"> Minor works (pathway link, ongoing surface treatment).
Eumundi, – Eerwah Vale – North Arm – Bridges	832	813	-19	Local	Dicky Beach	<ul style="list-style-type: none"> Plan for better layout and integration into surrounding open space Develop new park at end of asset life. Minor works (ongoing surface treatment).
Glass House Mountains – Beerburum – Coochin Creek – Bribie Island North	1525	1667	142	n/a	n/a	<ul style="list-style-type: none"> Further assessment required to investigate the need for skate dot/ spot infrastructure at Glasshouse.
Golden Beach	914	989	75	n/a	n/a	<ul style="list-style-type: none"> Population base within this locality is serviced by the Caloundra facility.
Ilkley – Eudlo and District	1378	1282	-140	Local	Eudlo	<ul style="list-style-type: none"> Rebuild at end of asset life.
Landsborough – Mount Mellum	1093	1321	228	Local	Landsborough	<ul style="list-style-type: none"> Minor works (ongoing surface repairs). Consider relocation closer to Town Centre.

Table 11: Summary of the supply and demand assessment by locality (continued)

Locality of Interest	Population 5-24 years old		Change	Facility type	Facility location	Key recommendations
	2011	2026				
Little Mountain – Caloundra West – Meridian Plains – Bells Creek	4122	11,611	7489	Local	Little Mountain	<ul style="list-style-type: none"> Minor works (surface, joints and coping) Consider relocation at end of asset life.
				Local	Meridian Plains	<ul style="list-style-type: none"> Minor works (ongoing surface treatment).
				Major	Bells Creek	<ul style="list-style-type: none"> Forecast population will require the construction of a new facility (Major) within Aura.
Maleny – Witta – North Maleny	1075	1082	7	Local	Maleny	<ul style="list-style-type: none"> Minor works (ongoing surface treatment) Upgrades (additional skate elements).
Mapleton – Flaxton – Obi Obi	455	508	53	Local	Mapleton	<ul style="list-style-type: none"> Minor works (ongoing surface treatment) Potential for expansion.
Marcoola – Twin Waters – Pacific Paradise – Mudjimba	2579	2396	-183	Local	Pacific Paradise	<ul style="list-style-type: none"> Minor works (ground and polish surface with treatment) Consider consolidation with Mudjimba Skate Park in a more suitable location.
Maroochydore	2869	4708	1839	Local	Mudjimba	<ul style="list-style-type: none"> Consider longer term relocation towards central population base at end of asset life.
Mooloolaba – Alexandra Headland	2915	3027	112	n/a	n/a	<ul style="list-style-type: none"> Potential location for a private provider of indoor facility.
Mooloolah Valley - Diamond Valley – Balmoral Ridge – Bald Knob	1130	1172	42	Major	Alexandra Headland	<ul style="list-style-type: none"> New major facility due for completion by December 2017.
				Local	Mooloolah	<ul style="list-style-type: none"> New spot/ dot facility planned for Mooloolah Recreation Reserve.
				Local	Mooloolah Valley	<ul style="list-style-type: none"> Minor works (ground/ polish and surface treatment).
Mountain Creek	2244	3413	1169	Major*	Mooloolah Valley	<ul style="list-style-type: none"> Minor works (club managed).
				n/a	n/a	<ul style="list-style-type: none"> Population base within this locality is serviced by the Alexandra Headland facility.
Nambour – Burnside and District	4154	5330	1176	Major	Nambour	<ul style="list-style-type: none"> Minor works (ongoing surface treatment). Decommission older facility.
Palmyers – Chevallum – Montville – Hunchy	1931	1878	-53	Local	Palmyers	<ul style="list-style-type: none"> Minor works (ground/ polish and surface treatment).
Peacheater – Crohamhurst – Booroobin – Wootha	420	383	-37	n/a	n/a	<ul style="list-style-type: none"> Population base within this locality is serviced by the Beerwah and Maleny facilities.

Table 11: Summary of the supply and demand assessment by locality (continued)

Locality of Interest	Population 5-24 years old		Change	Facility type	Facility location	Key recommendations
	2011	2026				
Pelican Waters	1154	2164	1010	n/a	n/a	<ul style="list-style-type: none"> Population base within this locality is serviced by the Caloundra facility.
Peregian Springs	1136	2747	1611	Local (due end 2017)	Peregian Ridges	<ul style="list-style-type: none"> New spot/ dot to be incorporated into active play space adjacent to The Ridges Sports Complex. Population base within this locality also serviced by the Coolum and Peregian Beach facilities.
Reesville – Conondale – Kenilworth	601	530	-71	Local	Kenilworth	<ul style="list-style-type: none"> Minor works (ongoing surface treatment).
Sippy Downs – Palmview	3328	7090	3762	Local	Windmill Park	<ul style="list-style-type: none"> Decommission skate elements and redesign surrounding open space.
				Local (consider district)	Chancellor Park (Sir Raleigh Dr)	<ul style="list-style-type: none"> Trial site for maintenance plan. Consider removal or expansion of the existing asset at the end of its lifespan and replace with a district level facility.
				District	Palmview (Harmony)	<ul style="list-style-type: none"> Forecast population will require the consideration of a new district facility within Palmview.
Weyba Downs – Verrierdale – Doonan (part)	1032	887	-145	n/a	n/a	<ul style="list-style-type: none"> Population base within this locality is serviced by the Coolum and Peregian Beach facilities.
Woombye	780	1020	240	n/a	n/a	<ul style="list-style-type: none"> Population base within this locality is serviced by the Nambour and Palmwoods facilities.
Wurtulla – Buddina and District	5195	7574	2379	District	Kawana	<ul style="list-style-type: none"> Major issues that require immediate planning and upgrades. Investigate staged upgrade to council-wide standard facility.
Yandina – Yandina Creek and District	1642	2127	485	Local	Yandina	<ul style="list-style-type: none"> Minor works (ground/ polish and surface treatment).
				Major*	Yandina	<ul style="list-style-type: none"> Minor works (club managed).

*Major BMX track

10 Planning, embellishment and implementation



Planning, embellishment and implementation

Table 12: Implementation table provides a summary of the proposed skate and BMX network implementation plan actions through the following categories.

New	new facility to be constructed
Investigate	the potential for a new, upgraded or relocated facility triggered by growth and demand. Includes planning and design work.
Minor works	typically responding to facility maintenance requirements
Upgrade	facility upgrades to improve capacity and respond to growth
Relocate	consider relocating the facility to a more suitable location that provides better surveillance and opportunities.
Remove	consider removing the facility and work with the community to determine a way forward.

As the Plan has a five year remaining lifespan, the following timeframes have been identified for implementation.

Immediate	within 12 months
Short	1 – 2 years
Medium	2 – 5 years
Long	5+ years, beyond the life of the Plan

Map 5: Proposed skate and BMX facilities and catchments, also graphically details these results.

Summary of implementation

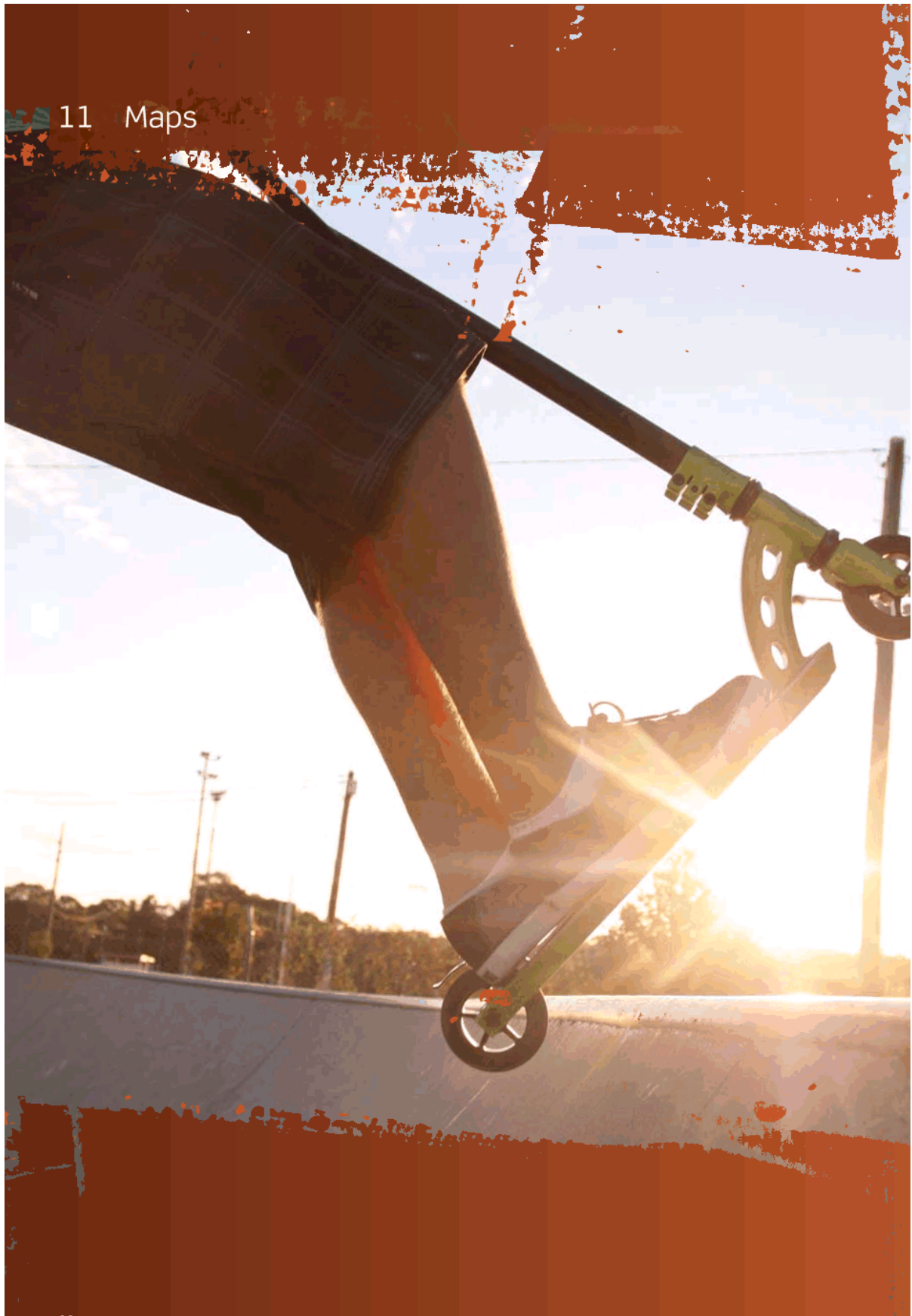
Table 13: Estimate summary of costs provides a summary of estimated costs.

Table 13: Estimate summary of costs

Priority	Time frame	Estimated total cost
Immediate	Within 12 months	\$165,000
Short	1 – 2 years	\$925,000
Medium	2 – 5 years	\$2,550,000
Long	5+ years	\$2,210,000
TOTAL		\$5,850,000
Within the life of this Plan	Next 5 years	\$3,640,000

Table 12: Implementation table

Priority	Facility location	Action	Facility type	Cost
Immediate	Alexandra Headland	New	Major	Funded 2017/18
	Coolum	Upgrade	District	Funded 2017/18
	Kawana	Investigate	Consider as council-wide	\$20,000
	Maleny	Investigate	Local	\$40,000
	Mooloolah Valley	New	Local	Funded 2017/18
	Nambour	Minor works	Major	\$15,000
		Remove (old facility)	District	\$40,000
	Palmwoods	Minor works	Local	\$50,000
Short	Bli Bli	Minor works	Local	\$50,000
	Dicky Beach	Upgrade	District	\$570,000
	Kawana	Investigate	Council-wide	\$50,000
	Little Mountain	Minor works	Local	\$10,000
	Maleny	Upgrade	Local	\$160,000
	Mooloolah Valley	Minor works	Local	\$10,000
	Peregian Springs	New	Local	\$75,000
	Medium	Beerwah	Minor works	Major
Caloundra		Minor works	Major	\$20,000
Eumundi		Minor works	Local	\$10,000
Kawana		Upgrade	Council-wide	\$2,000,000
Kenilworth		Minor works	Local	\$10,000
Meridan Plains		Minor works	Local	\$10,000
Mudjimba		Investigate	Local	\$250,000
Pacific Paradise		Investigate	Local (upgrade to District)	\$150,000
Yandina		Minor works	Local	\$50,000
Long		Caloundra South	New	Major
	Currimundi	Minor works	Local	\$10,000
	Eudlo	Upgrade	Local	\$250,000
	Glasshouse	Investigate	Local	\$120,000
	Kuluin	Investigate/Relocate	Local (upgrade to District)	\$500,000
	Landsborough	Relocate	Local	\$250,000
	Little Mountain	Relocate	Local	\$250,000
	Mapleton	Upgrade	Local	\$60,000
	Palmview	New	District	n/a
	Sippy Downs (Oxford Close)	Remove	Local	\$20,000
	Sippy Downs (Sir Raleigh Drive)	Investigate	Local (upgrade to Major)	\$750,000

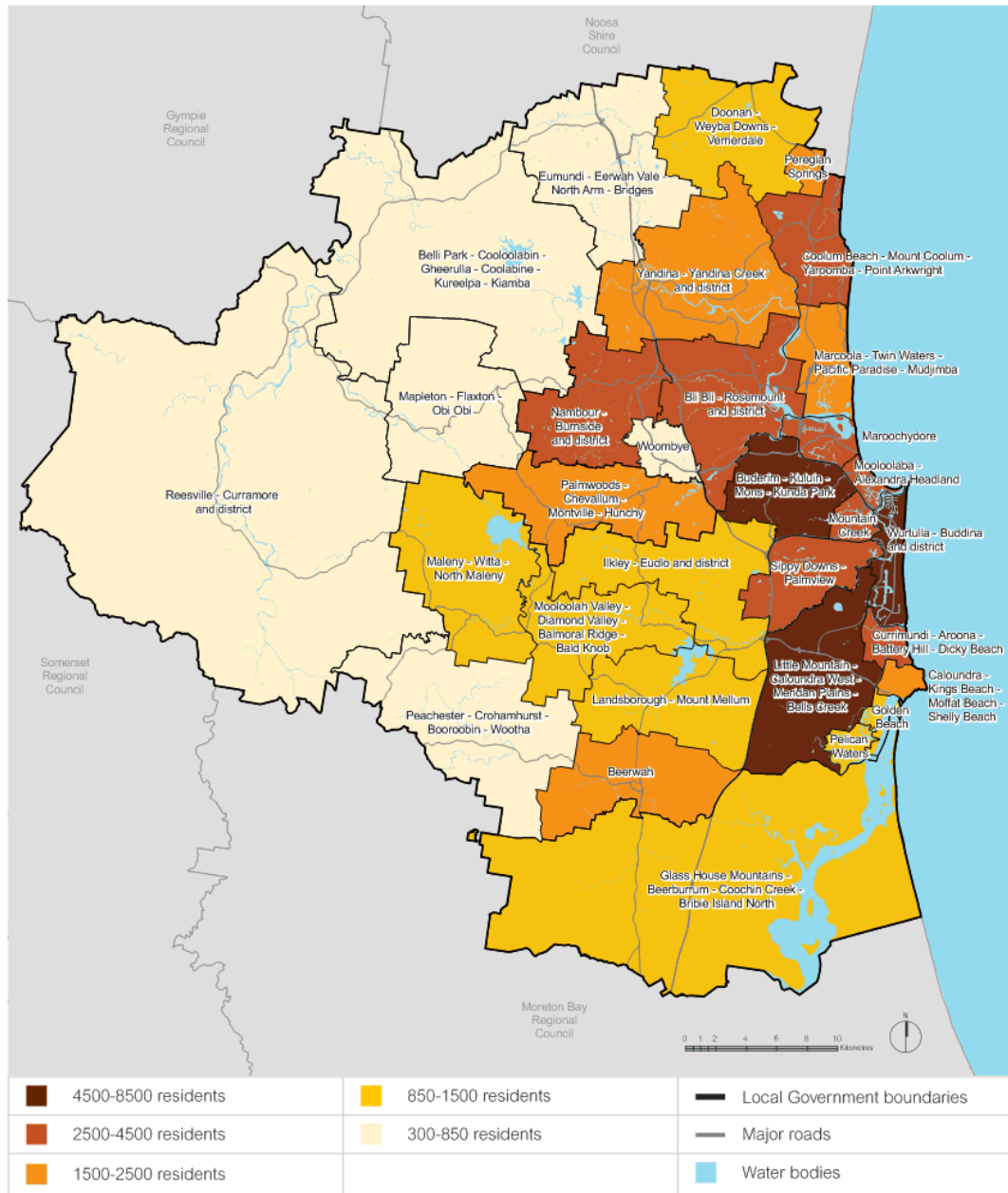


Map 1: 31 Localities of Interest



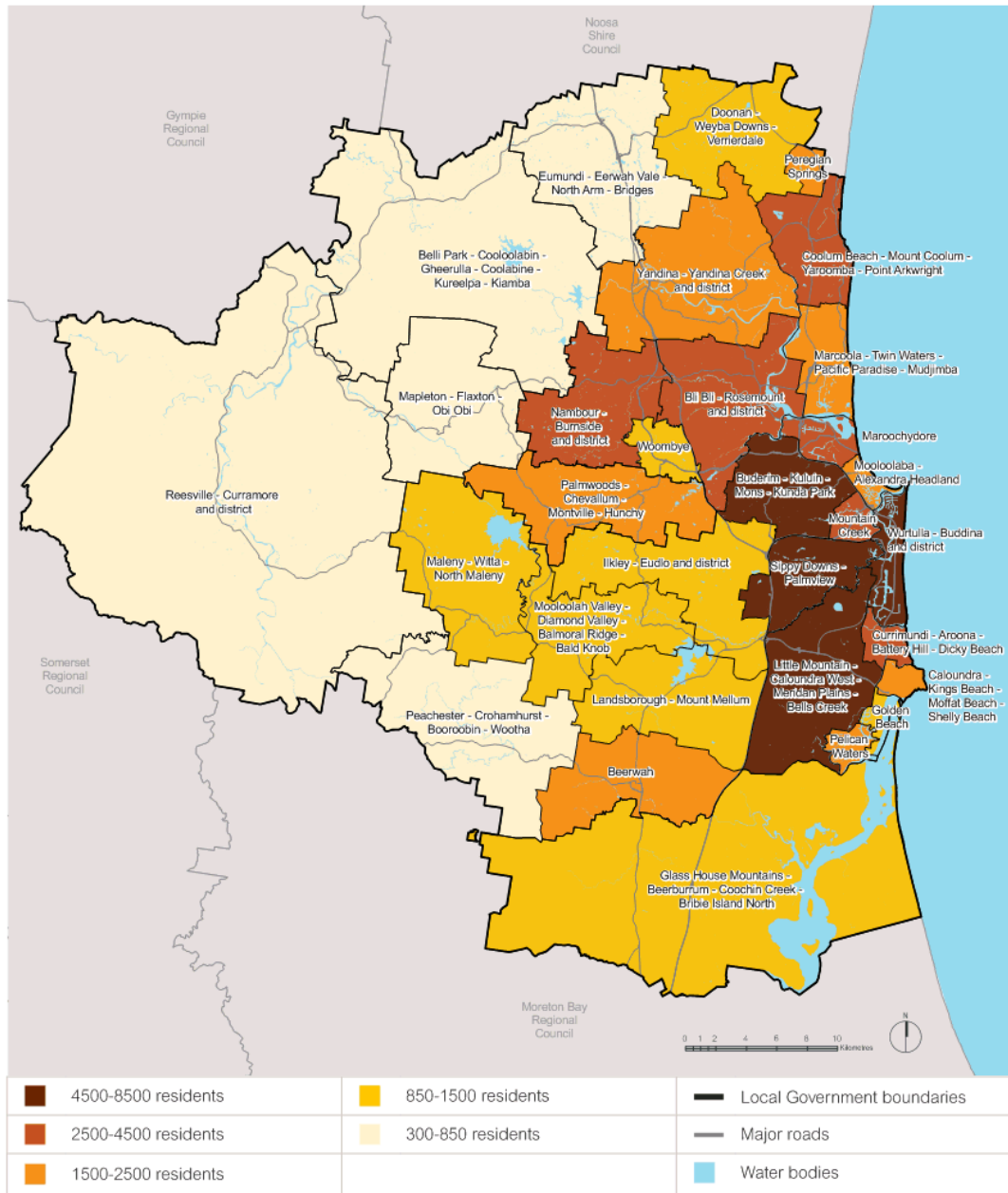
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Map 2: Sunshine Coast region population – 2016 (5 to 24 years age cohort)



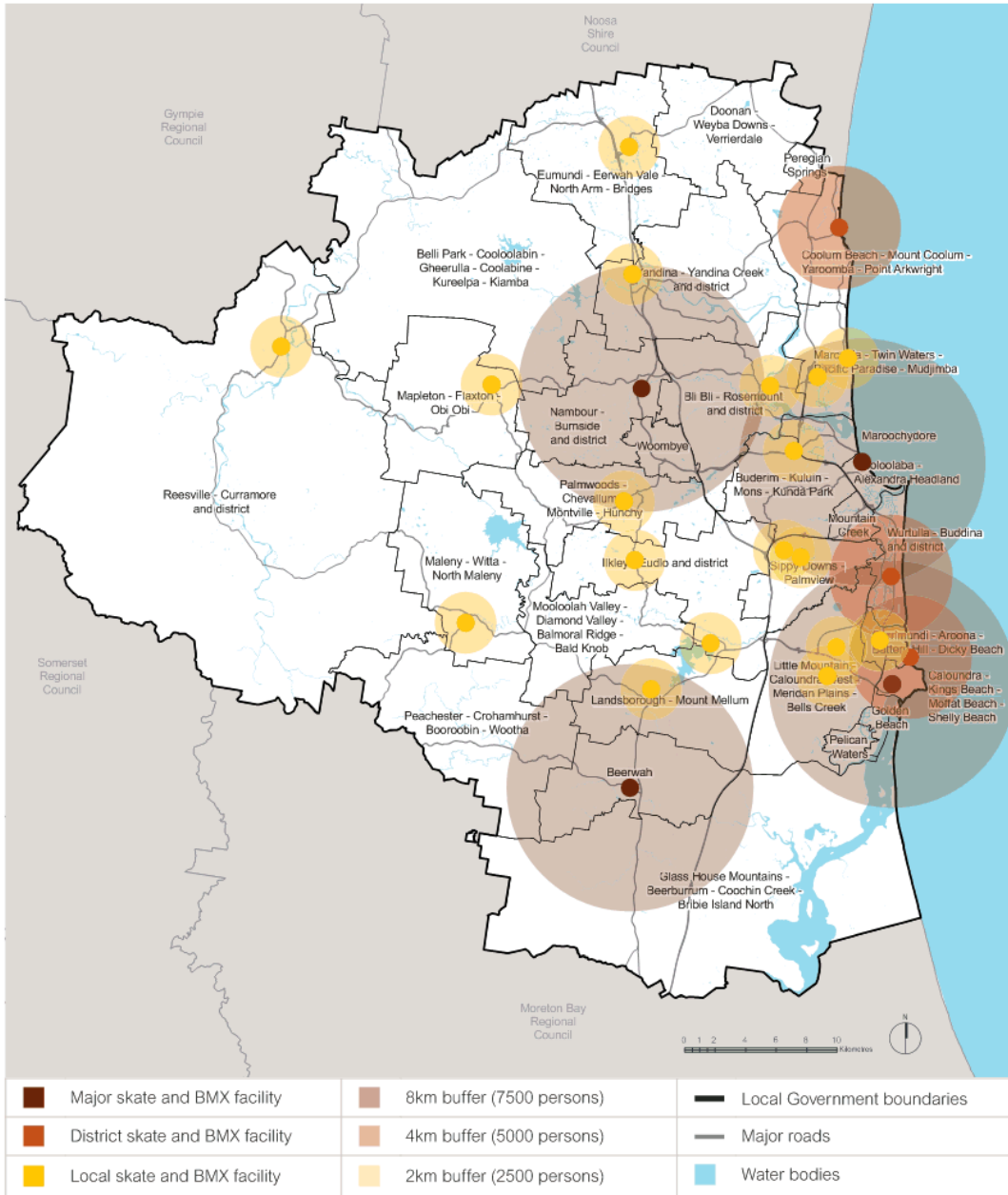
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Map 3: Sunshine Coast region population – 2026 (5 to 24 years age cohort)



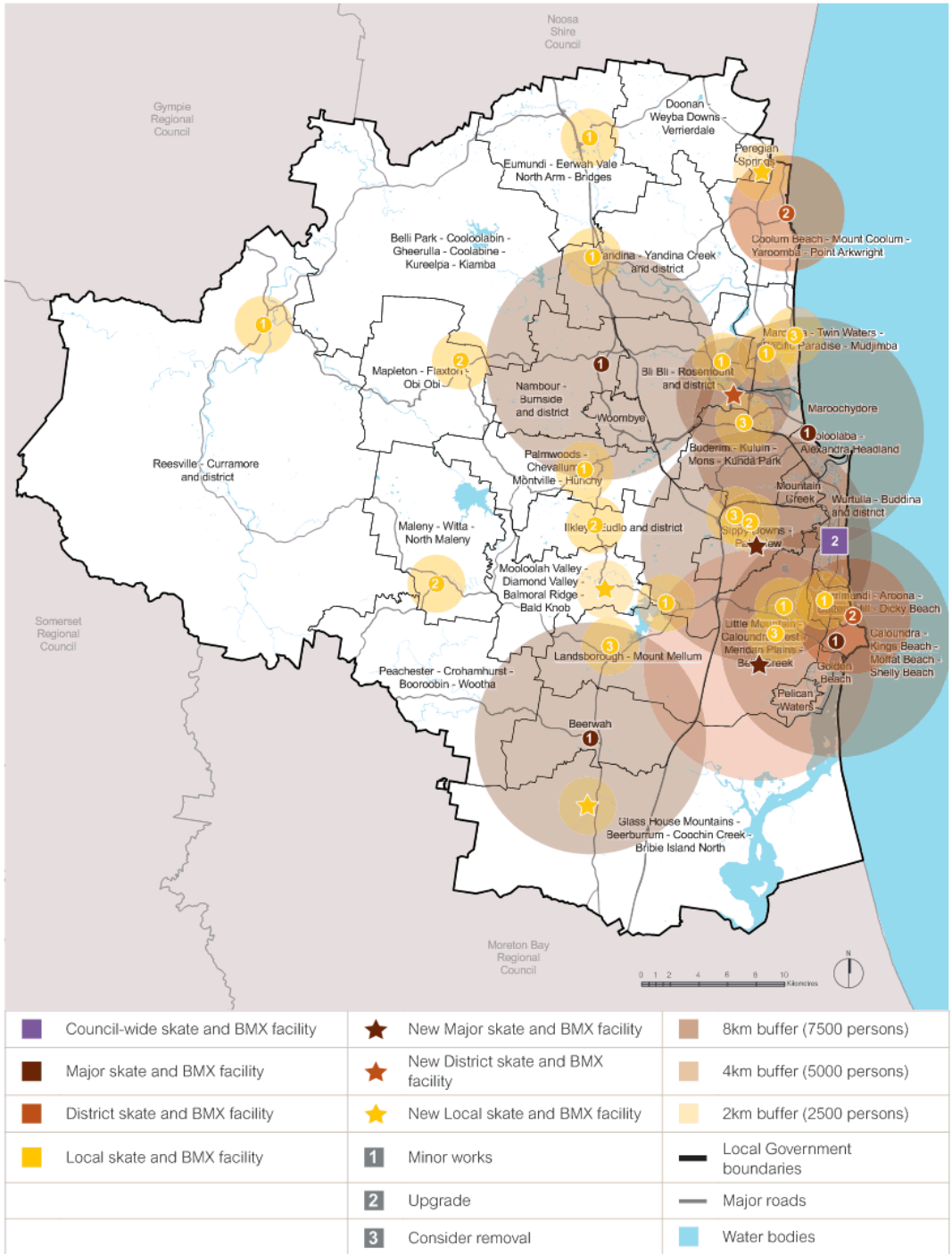
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Map 4: Existing skate and BMX facilities and catchments



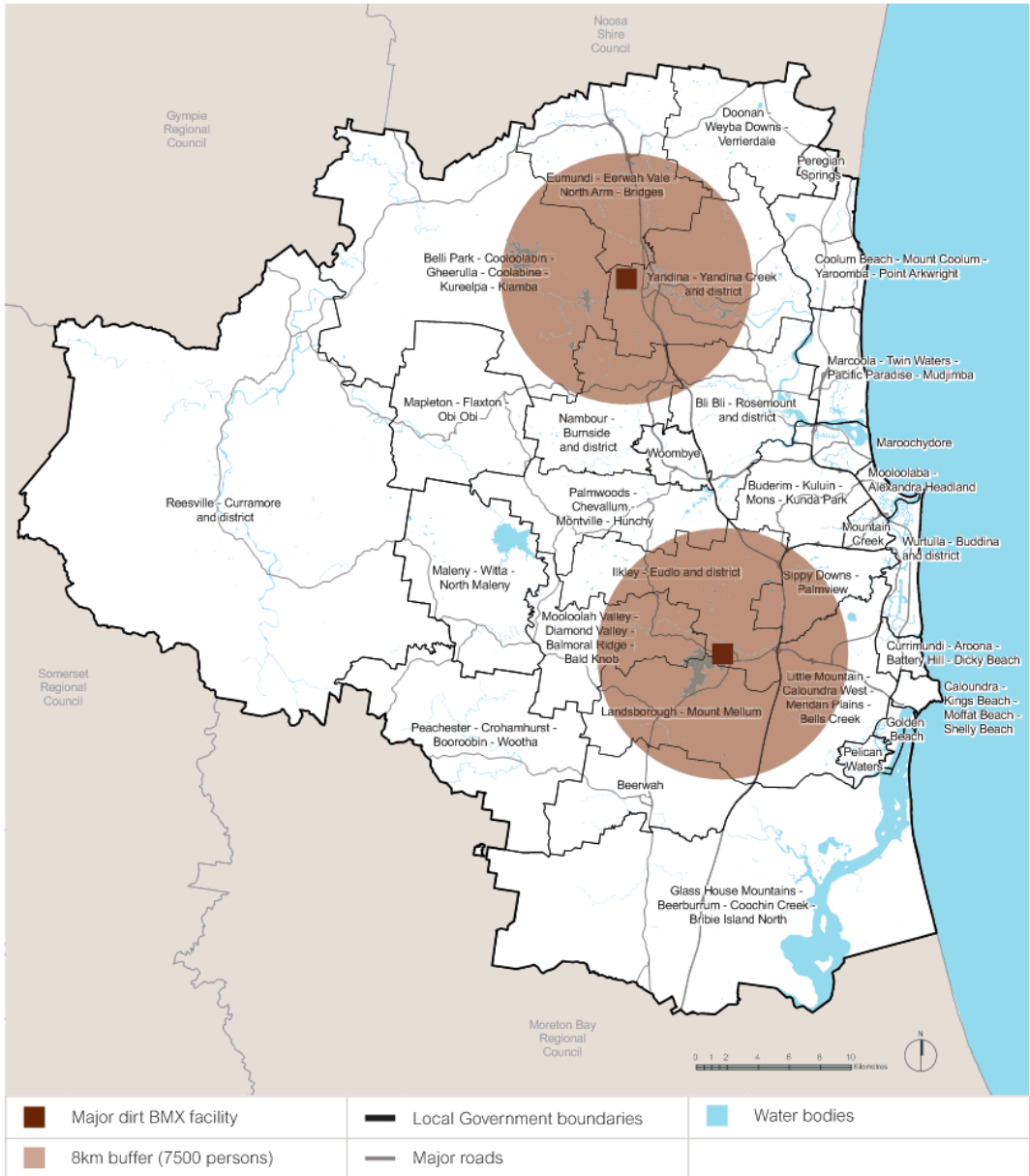
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Map 5: Proposed skate and BMX facilities and catchments



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Map 6: Existing and proposed BMX dirt parks



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