

Waikato Regional Active Spaces Plan

RESOURCE HUB
Appendix 3

March 2024



Background and Purpose - The below resources have been referenced against the sections of the Regional Active Space Plan they relate to, or subsequently are reference in. The supporting documents (resources) act as additional resources to the Waikato Regional Active Spaces Plan to help guide regional decision making when it comes to play, active recreation and sport infrastructure investment. The intention is to keep this regional resource list up to date.

Disclaimer - Not all links below will direct users to the relevant resource, and therefore we encourage stakeholder to reach out to Sport Waikato should you require access to any of the documentation listed below.

Regional Strategic Context – Section 4 The Waikato Region’s Communities

[Health NZ Data](#)

[Spotlight on Deprivation, Sport NZ, 2019](#)

[Waikato-DHB-Disability-Responsiveness-Plan-2021-2023.pdf \(waikatodhb.health.nz\)](#)

[Hamilton to Auckland Corridor Plan](#)

[Waipa 2050 growth strategy](#)

[Waikato 2070 growth and economic development strategy](#)

[Waikato \(District\) Blueprint](#)

[Hamilton Urban Growth Strategy](#)

[Future Proof Strategy](#)

[Hamilton-Waikato Metro Spatial Plan](#)

[Te Waka regional economic development programme](#)

[Whakatapuranga Waikato-Tainui 2050 Strategic Blueprint](#)

[Waikato Regional Land Transport Plan](#)

[Waikato Regional Policy Statement](#)

[Waikato plan | Mahi | Our work](#)

Local Government Context

[Future for Local Government/ Ko Tātou LGNZ](#)

[Review into the Future for Local Government](#)

[Auckland City Council – Design Manual](#)

[Waikato plan | Mahi | Our work](#)

Spatial and Urban Planning

[Future Proof – Implementation plan for Hamilton, Waipa and Waikato sub-region](#)

[Ahu Ake – Waipa District Spatial Plan](#)

[Activating Urban Spaces – IAKS](#)

[Active Urbanism](#)

[Designing Cities with Children and Young People Beyond Playgrounds – Routledge](#)

[Cities Alive: Designing Cities That Work for Women](#)

[CPTED approach to design](#)

[Low-carbon suburb: Retrofitting communities for success – Stantec](#)

[Urban Cycleways Programme – Waka Kotahi](#)

[Play Streets – Sport NZ & Waka Kotahi](#)

[Active Design Guidelines – Sport England](#)

Climate Change

[Future Proofing Community Sport & Recreation Facilities – Sports Environment Alliance/Victorian State Government](#)



[Insight: Recreation and Climate Change – Recreation Aotearoa](#)
[Insight The role of recreation in disasters – Recreation Aotearoa](#)
[Sport NZ – Think Piece Climate Change](#)

Play, Active Recreation and Sport Context - Section 5

Participation

[Moving Waikato – Sport Waikato](#)
[Sport New Zealand. \(2021\). Active NZ 2021 Participation Report](#)
[Sport New Zealand. \(2022\). Active NZ 2022 Participation Report](#)
[The Preferred Future – Sport NZ](#)
[State of Play - Qualitative exploration of physically active play opportunities and participation in Aotearoa New Zealand](#)
[Sport for Tamariki - Insights Report February 2023](#)
[Social Return on Investment \(SROI\) Report | Sport New Zealand - Ihi Aotearoa \(sportnz.org.nz\)](#)
[Australian Sports Foundation – Clubs challenges 2023 report](#)
[Water Safety New Zealand \(2022\)](#)
[The United Nations Convention on the Rights of the Child \(UNCROC\) - children's right to play](#)

Emerging Sports, Variation of Sport

[Mana Taiohi | Sport New Zealand - Ihi Aotearoa \(sportnz.org.nz\)](#)
[The Neighbourhood Play System | Sport New Zealand - Ihi Aotearoa \(sportnz.org.nz\)](#)

Provision and Access

[Active Communities – IAKS](#)
[Five Characteristics of High-Quality Parks – Urban Land Institute](#)
[Kaitake Community Sports Hub - HOME \(kcsh.co.nz\)](#)
[Te Ture Whaimana o Te Awa o Waikato – Vision and Strategy for the Waikato River](#)

Social and Wellbeing Value

[Work starts on new Canterbury nature reserve and sports park | Stuff.co.nz](#)

Economic Value

[Social Return on Investment \(SROI\) Report | Sport New Zealand - Ihi Aotearoa \(sportnz.org.nz\)](#)
[Value of Play, Active Recreation and Sport for the Local Government](#)
[The Social, Health and Economic Value of the Australian National Aquatic Industry](#)
[Timber Trail – Economic benefits report](#)
[Bike Taupo – Economic Impact Report for Off-Road Biking In Taupo District](#)

Facilities, Spaces and Places - Section 6

Retrofitting Aging Facilities

[INSIGHTS: Retrofitting facilities by Recreation Aotearoa - Te Whai Oranga - Issuu](#)

Hubbing

Links to relevant tools

[Dashboard • Sport & Recreation Hub Guide by Sport New Zealand \(thehubguide.org.nz\)](#)

Examples and Case Studies

[Eastern Community Sport & Recreation Hub – Christchurch](#)
[Toitu Poneke Hub – Wellington](#)
[Nga Puna Wai – Christchurch](#)
[Fraser Park Sportsville - Lower Hutt | Home \(fpsportsville.org.nz\)](#)



[Kaitake Community Sports Hub - HOME \(kcsh.co.nz\)](http://kcsh.co.nz)

Partnerships

[Designing Schools in Aotearoa New Zealand](#)

[Share Our Space \(School Partnership Programme\) – NSW Government](#)

Integrated Facilities

[Third Place Thinking](#)

Facility Optimisation

Links to relevant research

[Shade report – Cancer Society](#)

[Shade Guideline – Cancer Society](#)

Links to relevant tools

[Suppliers List – Australasian Leisure Management](#)

[SpacetoCo](#)

[Envibe](#)

[Priava](#)

[Intelligenz](#)

[Skedda](#)

[Symphony3](#)

[Datacom](#)

[BookTeg](#)

[PitchBooking](#)

Examples and Case Studies

[Inflatable Dome – Hamilton Boys High School](#)

Sustainable Facilities

Links to relevant research

[INSIGHTS: Environmental Sustainability \(nzrecreation.org.nz\)](#)

[INSIGHTS: Retrofitting facilities by Recreation Aotearoa - Te Whai Oranga - Issue](#)

[Sports Environmental Alliance](#)

[Sustainability – IAKS](#)

[Sport Relationship with Nature – The Sustainability Report](#)

[European Synthetic Turf Council](#)

[Passivhaus: Debunking the Myth – Aecom](#)

[Net Zero Community – Stantec](#)

[Goodbye to Gas in Aquatic Centres – IAKS](#)

[How the sports industry can lead on sustainability – Southpole](#)

[Global Policy Principles for a Sustainable Built Environment - WGBC](#)

[2023: The year sport strengthens its relationship with nature – Sustainability Report](#)

Links to relevant tools

[Electrification | Green Building Council of Australia \(gbca.org.au\)](#)

[Sport England – Environmental Stainability and Sport Facilities](#)

[Future Proofing Community Sport & Recreation Facilities – Sports Environment Alliance/Victorian State Government](#)

[Golf NZ – Sustainability](#)

[Embodied Carbon Calculator - NZGBC](#)

Examples and Case Studies

[Scott Point Sustainable Sports Park – Auckland City Council](#)

[Passivhaus – UK Leisure Centre](#)

[La Trobe University](#)



Accessible/Inclusive Spaces and Places

Links to relevant research

[Be. Access 2020 Report: Accessibility in New Zealand today](#)
[Co-design | Sport New Zealand - Ihi Aotearoa \(sportnz.org.nz\)](#)
[Co-designing Spaces and Places | Sport New Zealand - Ihi Aotearoa \(sportnz.org.nz\)](#)
[Catalogue of Practices – Promoting Women’s Involvement in Physical Activity in Urban Spaces](#)
[Guidelines - Promoting Women’s Involvement in Physical Activity in Urban Spaces](#)
[Guiding Principles for the Inclusion of Transgender People in Community Sport – Sport NZ](#)
[This Girl Can: helping to make leisure sector spaces safer and more inclusive for women – Sport England](#)
[This Girl Can: Improve services and make spaces safer for women](#)
[What makes a park feel safe or unsafe](#)
[Fair access for women and girls in sport - Sport and Recreation Victoria](#)
[Inclusive Facility Design and Innovation Forums | NSW Government](#)

Links to relevant tools

[Be. Starter Package](#)
[Be. Design Planning](#)
[Be. The Whys and Hows of digital accessibility](#)
[Play, Active Recreation and Sport Disability Plan, Sport NZ \(2019\)](#)
[NZS 4121:2001 Design for access and mobility: Buildings and associated facilities](#)
[Auckland Design Manual](#)
[Building Code – Accessible Buildings](#)
[NZ Rugby – Best Practice Changing Room Guide](#)
[Universal Design – The 7 Principles](#)
[Make Space Safe for Girls - Uk](#)
<https://www.barrierfree.org.nz/>
[Activity & Nutrition Aotearoa | Development of an Evaluation Tool to Measure Accessibility and Usability of Parks and Playgrounds. \(ana.org.nz\)](#)
[NZ Rugby – Women in Rugby Clubs Toolkits \(Equitable Facilities\)](#)
[Female friendly sport infrastructure guidelines - Sport and Recreation Victoria](#)
[Accessibility Design Guide and Checklist | Sport New Zealand - Ihi Aotearoa \(sportnz.org.nz\)](#)
[Gender Neutral Design Principals – Sport New Zealand](#)
[Fully Accessible Public Bathrooms | Changing Places New Zealand](#)
[Disability Inclusion Fund – Sport New Zealand](#)
[Allocation and use of sporting facilities, grounds and pavilions – Merri-bek City Council](#)

Local Case Studies

[Be. Improving Park Accessibility in Auckland](#)
[Be. The Auckland Botanic Gardens: Partnering to make accessibility business-as-usual](#)
[Be. Auckland Council Update and the power of online accessibility information](#)
[Magical Bridge Playground – Hamilton](#)

Connection to Wellbeing

[Building Hamilton's wellbeing together \(arcgis.com\)](#)
[Outdoors - Matairangi Nature Trail - Wellington City Council](#)
[Urban Nature for Human Health and Well-Being](#)
[Connectedness with nearby Nature and Well-Being](#)
[Recreation Aotearoa, Wild Play Series 2020](#)

Facility Management and Ownership

Links to relevant tools

[Yardstick](#)
[ParkScore](#)
[Playscore](#)
[Green Flag](#)
[Sports Facility Auditor – Inside Edge](#)
[Facility Management Manual – Developed by Sport NZ](#)



Facility & Active Spaces Development – Section 7

Links to relevant tools

[Co-designing Spaces and Places | Sport New Zealand - Ihi Aotearoa \(sportnz.org.nz\)](#)

[Co-design | Sport New Zealand - Ihi Aotearoa \(sportnz.org.nz\)](#)

[Designing Schools in Aotearoa New Zealand](#)

[Auckland City Council – Design Manual](#)

[CPTED approach to design](#)

[Mountain Biking Trail Guidelines 2023 – Recreation Aotearoa](#)

[Auckland Design Manual – Te Aranga Principles](#)

[The Danish Foundation for Culture and Sport Facilities](#)

[Capital Goods Price Index \(CGPI\)](#)

[Construction Cost Calculator](#)

[Aquatic Facility Design in the 21st Century \(nzrecreation.org.nz\)](#)

[Sports Flooring – Advanced Flooring](#)

[Sports&Play Industry Association Limited – Technical Guides](#)

[Fun and functional sport surfaces – School News Australia](#)

[Five Characteristics of High-Quality Parks – Urban Land Institute](#)

[Active Design Guidelines – Sport England](#)

[Procurement for Sports Facilities - The SF Network](#)

Funding

[Granted – Funding Distribution](#)

[Waikato Community Funders](#)

[Sport Waikato - Funding](#)

[Philanthropy New Zealand – 2023 Status Report](#)

Facilities and Active Spaces - Appendix 2

Spaces and Places Resources

[Aquatics - The Social, Health and Economic Value of the Australian National Aquatic Industry](#)

[Aquatics – The National Facilities Strategy for Aquatic Sports \(2013\)](#)

[Aquatics - The National Aquatics Facilities Strategy \(2024\)](#)

[Aquatics - Waikato Regional Aquatic Facility Plan \(Hutchinson et al. 2017\)](#)

[Aquatics – Hamilton Options Analysis Report, RSL \(2023\)](#)

[Aquatic – Thames Aquatics Feasibility Report, Visitor Solutions \(2023\)](#)

[Aquatics – Thames & Hauraki Sub-regional aquatics assessment, Visitor Solutions \(2023\)](#)

[Aquatics – Waikato Region Water Safety Strategy \(2023\)](#)

[Artificial Turf – Hockey NZ Facilities Strategy 2016](#)

[Artificial Turf – Hockey NZ Facilities Strategy 2024](#)

[Artificial Turf - Waikato Hockey Facilities Feasibility Assessment 2022](#)

[Artificial Turf - Knowledge Centre - ESTC - EMEA Synthetic Turf Council.](#)

[Athletics – National Athletics Strategy 2010](#)

[Bowling Facility Strategy 2023](#)

[Bowls NZ Facility Development Case Study – Naenae BC](#)

[Bowls NZ Facility Development Case Study – Stoke BC](#)

[Croquet – Waikato King Country Survey 2023](#)

[Clubrooms – Best Practice Changing Rooms Guide](#)

[Clubrooms – NZ Rugby Club Workshop 2023](#)

[Cycling – Cycling New Zealand Strategic Plan](#)

[Cycling – Bike NZ Facilities Strategy 2010](#)

[Cycling - Waka Kotahi Cycling Action Plan 2023](#)

[Cycling – Bloomberg Initiative for Cycling Infrastructure](#)

[Cycling - Waikato Regional Walking and Cycling Strategy \(2015\)](#)

[Cycling - Waikato Regional Land Transport Plan \(2021\)](#)

[Equestrian – National Equestrian Facility Plan 2023](#)

[Equestrian – NZTR Venue Plan 2019](#)

[Equestrian – NZTR Industry Reshaping Plan](#)

[Golf Courses - New Zealand Golf's Strategic Plan \(2020-2025\)](#)



[Golf Courses – NZ Golf National Facility Strategy \(2013\)](#)
[Gymnastics - Gymsports National Facility Strategy 2017](#)
[Gymnastics - Gymsport Waikato Facility Plan \(2018\)](#)
[Indoor Courts - National Facilities Strategy for Indoor Sports \(May 2014\)](#)
[Indoor Courts – National Indoor Sport & Active Recreation Facilities Strategy \(2024\)](#)
[Indoor Courts - Netball New Zealand Facilities Strategy \(2011\)](#)
[Indoor Courts – Hamilton Options Analysis Report, RSL \(2023\)](#)
[Indoor Courts – Matamata Indoor Stadium Business Case, SGL \(2023\)](#)
[Indoor Courts - WBA Facility Development Feasibility Report – Eastlink](#)
[Indoor Courts – Sports Flooring \(Advanced Flooring\)](#)
[Outdoor Courts - The Tennis New Zealand strategic framework \(2017-2022\)](#)
[Outdoor Courts – National Facilities Guideline for Tennis 2018](#)
[Outdoor Courts – National Facilities Strategy for Outdoor Courts \(2024\)](#)
[Outdoor Courts - Netball New Zealand Facilities Strategy \(2011\)](#)
[Outdoor Courts - The Tennis New Zealand strategic framework \(2017-2022\)](#)
[Outdoor Courts – FIBA Outdoor Courts and Facilities Guide](#)
[Outdoor Courts – Technical Guides \(Sports&Play\)](#)
[Outdoor Courts – Fun and Functional Sport Surfaces](#)
[Play – Sport NZ Play Principles \(2017\)](#)
[Play – Recreation Aotearoa, Wild Play Series \(2020\)](#)
[Playgrounds - Draft Playground Plan – Taupo](#)
[Playgrounds - Evaluation Tool to Measure Accessibility and Usability of Parks and Playgrounds. \(ana.org.nz\)](#)
[Playgrounds – Nature Playground: Hupara Playground \(Boffa Miskell\)](#)
[Playgrounds - Hupara Playground \(NZ Institute of Landscape Architects\)](#)
[Play spaces - The Neighbourhood Play System | Sport New Zealand - Ihi Aotearoa \(sportnz.org.nz\)](#)
[Playgrounds - Magical Bridge Playground – Hamilton](#)
[Skateparks – Sport NZ Case Study: Alfred Cox Skatepark](#)
[Skatepark Project Guide – Skatepark Org](#)
[Sport Fields – Sport New Zealand Guidance Document for Sports Field Development](#)
[Sport Fields – Sport New Zealand Whole Life Cost Model Calculator](#)
[Sport Fields – Central Waikato Sub Regional Sports Field Study 2020](#)
[Sport Fields - Waikato Sub-Region Artificial Turf Study Report 2023](#)
[Sport Fields - Scott Point Sustainable Sports Park – Auckland City Council](#)
[Sport Fields – Recreation Aotearoa Low Carbon Parks Insights](#)
[Sport Fields – Sport England Playing Pitch Strategy Guidance](#)
[Sport Fields - Allocation and use of sporting facilities, grounds and pavilions – Merri-bek City Council](#)
[Sport Fields – New Zealand Football, National Facilities Strategy Update 2016](#)
[Sport Fields – NZ Rugby League Facilities Strategy 2015](#)
[Sport Fields – Softball New Zealand National Facilities Plan 2018](#)
[Sport Fields - Sport Park Floodlighting Project – Hamilton City](#)
[Sport Fields - Northern Districts Cricket Facilities Assessment 2022](#)
[Sport Fields/Parks - Five Characteristics of High-Quality Parks – Urban Land Institute](#)
[Squash - Squash NZ National Facility Strategy 2022](#)
[Squash – Squash NZ Facility Development Guidelines](#)
[Tracks and Trails - Walking Access Strategy 2017 – 2022](#)
[Tracks and Trails – NZ Cycle Trail Design Guide](#)
[Tracks and Trails - Mountain Biking Trail Guidelines 2023 – Recreation Aotearoa](#)
[Tracks and Trails - Hauraki-Coromandel Biking Strategy 2022](#)
[Tracks and Trails - Waikato's best cycle trails for families – waikatanz.com](#)
[Tracks and Trails – Your Coromandel Tracks and Trails Guide](#)
[Tracks and Trails – Harenga a Nuku – Trail Makers Advice and Resources](#)
[Tracks and Trails - Ngā Kaihanga Ara \(Public database of members of the NZ trailmakers network\)](#)
[Tracks and Trails - Collaboration amongst Local Trail Entities and Opportunities for the New Zealand Trail Ecosystem - Southern Eco Trails Trust](#)
[Tracks and Trails - All-Abilities Walking Track and TrailRider Guide – Parks Victoria](#)
[Tracks and Trails – Great Outdoors A Guide for Accessibility – Sport Ireland](#)
[Water Based Sports Facilities - Waikato Natural Bodies of Water Network Plan \(2024\)](#)



[Water Based Sports Facilities – Ministry for Environment \(Freshwater Data\)](#)

Additional Supply and Demand

[Stats NZ, Census 2018](#)

[Sport New Zealand. \(2021\). Active NZ 2021 Participation Report. Wellington: Sport New Zealand.](#)

[New Zealand Secondary School Sports \(NZSSS\) Census](#)

[National Sport Club Survey \(NSCS\), 2022](#)

[Sport Waikato. \(2020\). Moving Waikato. Hamilton, New Zealand.](#)

[Sport Waikato, Voice of Rangatahi Survey, 2022](#)

[Sport Waikato, Voice of Tamariki Survey, 2022](#)

[Sport Waikato, Regional Community Survey, 2022](#)

[Sport Waikato, Regional Club Survey, 2022](#)

[Sport Waikato, Regional Sport Organisation Survey, 2022](#)

[Sport Waikato, School Facilities Survey, 2022](#)

[Sport Waikato, Voice of the Participant, 2021](#)

[Sport Waikato, Voice of the Wahine Survey, 2022](#)

Regional Case Studies (in development)

[Gallagher Recreational Centre – Te Kuiti](#)

[Te Awa Cycle Way](#)

[The Peak](#)

[Magical Bridge Playground](#)

[Tūrangitukua Park Community Facility – Turangi](#)

[Hamilton Sport Field Lighting Project](#)

[Hamilton Boys High School – Inflatable Dome](#)

