



## UNMANNED AERIAL VEHICLES POLICY

<b>Reference Number:</b>	A1480313
<b>Authorised by:</b> Invercargill City Council	<b>Effective Date:</b> 1 December 2015 <b>Supersedes:</b> Nil.
<b>Policy Owner:</b>	Director of Works and Services
<b>Purpose:</b> This defines the statement of intent of the policy.	The purpose of this policy is to: <ul style="list-style-type: none"> <li>Define Council's policy towards the use of Unmanned Aerial Vehicles (UAVs) on Council owned land and reserves.</li> <li>Provide for the use of UAVs on certain Council land, subject to conditions.</li> </ul>
<b>Scope:</b> This defines who the policy applies to.	The policy covers all UAVs as defined by the CAA. It does not cover the following: <ul style="list-style-type: none"> <li>Fixed wing electric-powered model aircraft greater than 1m wing span.</li> <li>All fixed- winged model aircraft that are internal combustion engine (petrol) powered.</li> <li>Gliders greater than 1.5 m wing span and bungee-launched gliders.</li> <li>Single rotor helicopters that are electric powered or internal combustion engine (petrol) powered.</li> <li>Jet powered models.</li> </ul> This last class of model aircraft can only be flown on private property or officially recognised sites under the control of approved operators, such as a model aircraft clubs.
<b>Objectives:</b> This defines the objectives of the policy.	Council wishes to achieve the following objectives through this policy: <ul style="list-style-type: none"> <li>To minimise the potential for negative effects such as noise or injury on neighbouring properties and other park users through the use of UAVs.</li> <li>To limit or prohibit the use of model aircraft and UAVs on certain Council land or reserves.</li> <li>Protect the privacy of the natural person.</li> </ul>
<b>Penalties</b>	UAV operations in breach of this policy or the Civil Aviation Rules could lead to a fine, a written warning, or prosecution by the CAA.

## DEFINITIONS

**CAA** means the Civil Aviation Authority of New Zealand.

**Council** means the Invercargill City Council

**Council land or reserves** means any land or reserve owned, managed, leased or under the control of Council and includes the road corridor.

**UAV** means Unmanned Aerial Vehicles and includes drones and model aircraft as defined by the CAA.

## BACKGROUND

The civilian use of UAVs has noticeably increased in recent years. Control and guidance systems are now available that enable these aircraft to perform a variety of tasks that were previously unachievable, unreasonably expensive, or involved too much personal risk. Consequently, UAVs have an increasing presence in controlled and uncontrolled airspace.

Civil Aviation Rules require all operators of UAVs to gain the consent of land owners prior to operating over their land. This means that people wishing to use UAVs on Council owned land or reserves requires the permission of Council before doing so.

The requirement to obtain consent from the land owner comes in addition to the existing CAA and Air Traffic Control rules on where and how a person can operate unmanned aircraft, and what permissions you need to get before doing so.

## NO-FLY ZONE

UAV operators should be aware that there is a no-fly zone over a large part of Invercargill due to its proximity to Invercargill Airport. UAV operators should check with the Invercargill Airport control tower before using their devices. It is the operator's responsibility to adhere to all Civil Aviation Authority rules on the use of their aircraft.

## PARKS AND RESERVES WHERE IT IS PERMITTED TO OPERATE UAVS

A consent is granted, without the need for individual application, in the following circumstances:

- Where operation of the UAV is to occur within an area that is defined within the attached schedule as an area of park or reserve where it is permitted to operate UAVS (Schedule 1).

Consent to operate within these defined areas of parks and reserves is subject to:

- Compliance with all CAA and Air Traffic Control requirements;
- No other recreational activity being undertaken in the area at the time;
- Operation only being undertaken between the hours of dawn to dusk and the UAV being within visible sight lines at all times.

## CONSENT REQUIRED FOR USE OF UAVS ON OTHER COUNCIL RESERVES OR LAND

For other Council controlled land, consent may be granted to operate a UAV for a specific purpose and timeframe. An application must be made to the Director of Works and Services. Any application must include the applicant's:

- Name
- Phone number
- Email Address
- Declaration that they comply with CAA rules.
- Declaration that applicant is over 16 years old or will be supervising someone under 16 years old.

Any application must also include:

- Details of the location of the planned UAV operation.
- Details of the date/s of the planned UAV operation.
- Details of the start and finish times of the planned UAV operation.
- Reason for using the UAV.

An application for consent may be granted or refused by the Council and may be subject to any conditions that the Council deem necessary to ensure public safety and the prevention of nuisance. Consent may be granted on an ongoing basis or may be granted for a single event.

<b>Monitoring &amp; Auditing:</b>			This Policy will be monitored by the Works and Services Directorate, through a register of applications and consents, with reports to the Infrastructure Services Committee where necessary.
This section describes who and how the application of the policy will be monitored.			
<b>Revision History:</b>			
<b>Effective Date:</b>			
<b>Review Period:</b>			
<b>Associated Documents /</b>			This policy will be reviewed every three (3) years, unless earlier review is required due to legislative change or is warranted by another reason.
<b>References:</b>			
			Schedule 1 – Areas where it is permitted to use a UAV without need for consent.

## SCHEDULE 1

### RESERVE PLANS

- Argyle Park, Bluff
- Donovan Park
- Elizabeth Park
- Makarewa Domain
- McQuarrie Park
- Myross Bush Domain
- Waikiwi Domain

### KEY



Defined area within reserve permitted for use of a UAV without need for consent.



## ARGYLE PARK, BLUFF





# DONOVAN PARK

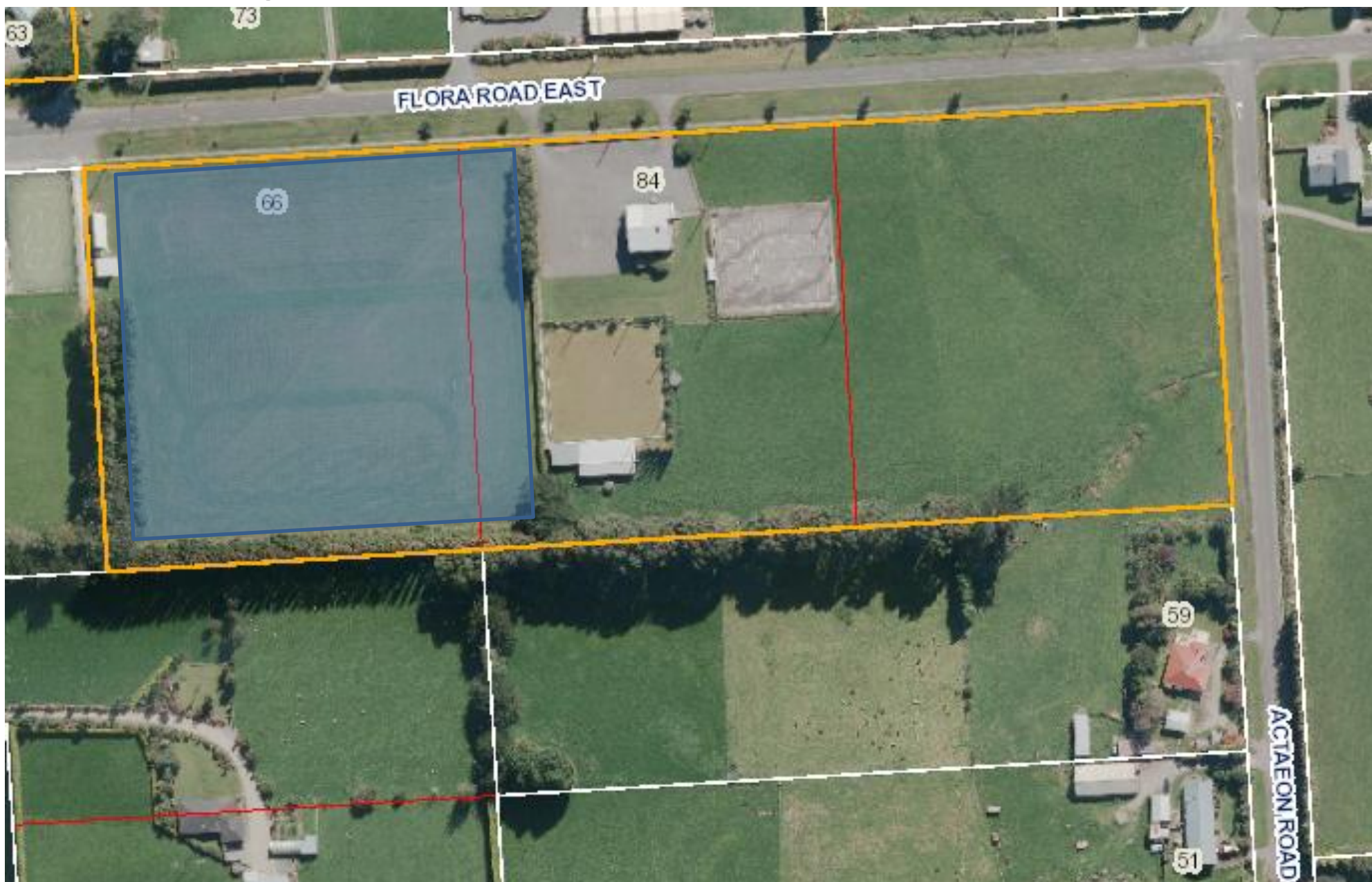




# ELIZABETH PARK









# MCQUARRIE PARK





# MYROSS BUSH DOMAIN





# WAIKIWI DOMAIN

