

APPENDIX G – MONITORING SCHEDULE

Activity	Key Issue	Key Env. Result	Possible Indicators	Information Source
RURAL	Protection of Indigenous Vegetation and Wildlife and Natural Features	Minor modification to appearance and functioning of areas of conservation significance.	<ul style="list-style-type: none"> - Views of the public and NGO's - Area of land purchased/ covenanted for conservation in the district - Extent of indigenous forest management plans - Complaints received 	<ul style="list-style-type: none"> - Department of Conservation - Field Surveys - Rural Sector Surveys - Canterbury Regional Council - Non-Government Organisations (such as Forest & Bird) - Ministry of Forestry - Landcare and Farming Groups
	Protection of Rural Amenity	Rural activities which do not cause nuisance to other rural dwellers.	<ul style="list-style-type: none"> - Public perception of any new development - Complaints received - Compliance with consent conditions 	<ul style="list-style-type: none"> - Local Surveying - Complaints Register - Resource Consent Monitoring - Rural Sector Surveys - Landcare and Farming Groups
	Protection of Riparian Margins	Maintenance and possible enhancement of the natural functioning of riparian areas.	<ul style="list-style-type: none"> - Change in public perception - Improvements in water quality - Change in amount of vegetation reduction - Change in type of vegetation coverage - Compliance with consent conditions 	<ul style="list-style-type: none"> - Rural Sector Surveys - District Residents Surveys - Recreational Surveys - Ministry of Agriculture and Fisheries - Canterbury Regional Council - Resource Consent Monitoring - Landcare and Farming Groups
	Use of Lakes and Rivers	Range of recreational facilities consistent with significant conservation values, environmental amenity, recreational opportunity and public safety.	<ul style="list-style-type: none"> - Changes in recreational uses - Amount of damage incurred - Complaints received - Compliance with consent conditions 	<ul style="list-style-type: none"> - Department of Conservation - Field Surveys - Complaints Register - Resource Consent Monitoring - Canterbury Regional Council - Landcare and Farming Groups

Activity	Key Issue	Key Env. Result	Possible Indicators	Information Source
RURAL	Public Access to Rivers and Lakes	Enhancement of public access for recreational purposes.	Location and area of esplanade reserves and strips, and access strips.	- Field Surveys - Resource Consent Monitoring
	Protection of Ground Water Quality From Intensive Farming	No reduction in ground water quality standards by increased numbers of intensive farming operations.	- Increases in faecal coliform levels - Complaints received - Illness of water bore user	- Canterbury Regional Council - Department of Health - Landcare and Farming Groups
	Surface Water Quality in Intensive Farming Areas	Maintenance of improvement in water quality standards.	- Increased faecal coliform levels - Changes in BOD, total nitrogen and phosphorous	- Canterbury Regional Council - Department of Health - Complaints Register - Landcare and Farming Groups
		Maintenance of general standard of navigation of the District's waterways,	- Change in type and number of vessels using waterways - Complaints received - Number of accidents and severity of accidents reported.	- Maritime Safety Authority - Complaints Register - District Residents Surveys - Field Surveys - Police Records - Recreational Surveys - Landcare and Farming Groups
	Protection of Outstanding Landscapes and the Natural Character of Margins of Lakes and Rivers	Maintenance of existing landscape character.	- Changes in vegetation, earthworks structures and vegetation clearance in sites of natural significance, scenic viewing areas and around the main lakes	- Field Surveys - Resource Consent Monitoring - Monitoring of wilding tree spread - Landcare and Farming Groups
	Achieving Sustainable Management of the High Country	Healthy ecosystem functioning	- Changes in vegetation types, densities, communities etc. - Change in soil structure, quality and chemical composition.	- Department of Conservation - Government and research agencies - Landcare and Farming Groups
	Safe and Efficient Commercial Aviation	Suitably located aviation activities	- Air safety records	- Civil Aviation Authority - Aviation Operators - Landcare and Farming Groups

Activity	Key Issue	Key Env. Result	Possible Indicators	Information Source
RESIDENTIAL	Non-Residential Uses in Residential Areas	Limited adverse effect resulting from non-residential use including maintenance of residential character.	- Complaints received - Compliance with consent conditions - Number of non-residential uses established	- Complaints Register - Resource Consent Monitoring - District Residents Survey - Building Permits
	Maintaining the Pleasantness and Amenity of Residential Activities	Maintenance of the primary environmental character of areas established as residential.	- Changes in the shape and form of residential areas - Changes in residential perceptions - Changes in valuation	- Census Data - Field Surveys - Valuation New Zealand Data - Landscape Assessments - District Residents Survey
		Low to medium density allotment	- Extent and density of new subdivisions - Compliance with consent conditions	- District Residents Survey - Resource Consent Monitoring
		Low to medium noise levels from non-residential activities	- Compliance with consent conditions - Complaints received - Change in ambient noise levels	- Complaints Register - Resource Consent Monitoring - Noise Records
BUSINESS ZONES	Maintaining Consolidated Business Areas	Convenient location of business activity within the District.	- Changes in Transportation uses - Changes in location of business	- Traffic Counts - Central Business District Survey - Number Plate Survey
	Maintenance of Amenity of Business Areas	Minimisation of airborne dust nuisance	- Changes in ambient dust levels - Complaints received - Compliance with consent conditions	- Dust Records - Resource Consent Monitoring - Complaints Register
		Levels of glare which do not impact on neighbouring properties	- Complaints received - Exceeding lux standards - Compliance with consent conditions	- Resource Consent Monitoring - Complaints Register - Lux Surveys
		Medium to high noise levels within industrial areas	- Noise levels	- Noise Records
		Well-designed commercial buildings to complement Lake Tekapo's natural setting	- Changes to existing buildings or new buildings	- Resource Consent Monitoring - Photographic Records

Activity	Key Issue	Key Env. Result	Possible Indicators	Information Source
SIGNAGE	Signs and Traffic Safety	Minimise adverse effects of outdoor advertising on traffic and pedestrian safety, including avoidance of potential for drivers to be distracted by signs.	- Complaints received - Compliance with consent conditions	- Resource Consent Monitoring - Complaint Register - New Zealand Police - Transit New Zealand
	Maintaining Amenity of Areas within the District	Signage which effectively conveys its message	- Distance from which signs can be read within specified time	- Survey of Readability of Signs
		Maintenance or enhancement of visual amenities of residential and rural areas within the District	- Complaints received	- Complaints Register
	The Visual Character of Lake Tekapo Village	Improved and more co-ordinated design of signage	Complaints/Comments received	- Resource Consent Monitoring - Survey
HERITAGE PROTECTION	Protection of Heritage Resources	Preservation of heritage values of the most significant heritage resources in the District	- Change in the number of protected trees, buildings, sites and places - Complaints received	- Complaints Register - Historic Places Trust - District Organisations
		Protection and preservation of Waahi Tapu and archaeological sites.	- Changes in the number of sites recognised and protected	- Historic Places Trust - Takata Whenua
PARKING AND LOADING	Providing for Parking, Loading and Access	Low rate on-street parking in residential areas	- Numbers in residential areas - Compliance with consent conditions - Change on-street parking - Complaints received	- Census Data - Complaints Register - Parking Counts - Resource Consent Monitoring
SUBDIVISION	Esplanade Provision	Development of esplanade strips	- Number and size of strips created	- Resource Consent Monitoring
	Proliferation of Accessways	Safe and convenient access to and from new subdivisions	- Complaints received - Compliance with consent conditions - Number of accessways per kilometre of rural road	- Resource Consent Monitoring - Complaints Register - Subdivision Monitoring - Transit New Zealand