

APPENDIX F – MONITORING PROGRAMME

ACTIVITY	KEY ISSUE	KEY ENV RESULT	POSSIBLE INDICATORS	INFORMATION SOURCE
RURAL	Protection of Indigenous vegetation and wildlife and natural features.	Maintenance and enhancement of the ecological functioning, integrity, and naturalness of areas of conservation significance.	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. Changes in vegetation community composition and animal and plant pest populations.	Department of Conservation. Field Surveys. Rural Sector Surveys. Canterbury Regional Council. Non Government Organisations (such as Forest and Bird). Ministry of Forestry.
	Protection of Rural amenity.	Sensitive building development in the vicinity of Waitangi Station.	Public perception of any new development. Complaints received. Compliance with consent conditions.	Local Surveying. Complaints Register. Resource Consent Monitoring. Rural sector Surveys.
	Protection of Riparian Margins.	Maintenance and possible enhancement of the natural functioning of riparian areas.	Change in public perception. Improvements in water quality. Change in amount of vegetation reduction. Change in type of vegetation coverage. Compliance with consent conditions.	Rural sector Surveys. District Residents Survey. Recreational Surveys. Ministry of Agriculture and Fisheries. Canterbury Regional Council. Resource Consent Monitoring.
	Use of lakes and rivers.	Range of recreational facilities consistent with significant conservation values, environmental amenity, recreational opportunity and public safety.	Changes in recreational uses. Amount of damage incurred. Complaints received. Compliance with consent conditions.	Department of Conservation. Field Surveys. Complaints Register. Resource Consent Monitoring. Canterbury Regional Council. Complaints Register. Fish and Game Recreational Surveys. National Angler Surveys
	Protection of ground water quality from septic tank leakage.	No reduction in ground water quality standards by increased septic tanks numbers or quantity of effluent.	Increases in faecal coliform levels. Complaints received. Illness of water bore users.	Canterbury Regional Council. Department of Health.
	Surface water quality in intensive farming areas.	Maintenance or improvement in water quality standards.	Increased faecal coliform levels. Changes in BOD. Total nitrogen and phosphorus.	Canterbury Regional Council. Department of Health. Complaints Register.

ACTIVITY	KEY ISSUE	KEY ENV RESULT	POSSIBLE INDICATORS	INFORMATION SOURCE
		Maintenance of general standard of navigation of the districts 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 Survey. Field Surveys. Police Records. Recreational Surveys.
	Avoid potential risk of loss of life and damage to property.	A setback of buildings from waterways and the coast subject to erosion that will maintain an acceptable level of risk to life and property.	Relocation of existing buildings away from areas identified to be at risk from erosion, Compliance with consent conditions. Record rates of erosion at identified sites. Record changes in permanent and seasonal occupancy at identified sites.	Field survey of identified sites of erosion. Resource Consent Compliance Monitoring.
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 residents 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 1 ZONE	Maintaining special character of Queen Street.	Ground Floor retailing.	Changes in vacancy rates. Changes in distribution of retail activities. Changes in ground floor retailing. Compliance with consent conditions.	Central Business District Survey. Resource Consent Monitoring. Valuation New Zealand Data.

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		Good public use of facilities.	Changes in maintenance needs. Extent of maintenance.	Central Business District Survey. Resource Consent Monitoring. Valuation New Zealand Data.
		Community activities which complement the primary commercial character.	Number of community events in commercial area. Extent of business sponsorship and involvement. Complaints received.	Newspaper Monitoring. Complaints Register. Central Business District Survey. District Residents Survey.
		Retention of existing Edwardian and Victorian buildings.	Changes to external appearance of Edwardian and Victorian buildings. New building styles. Complaints received.	Complaints Register. Historic Places Trust. Waimate Historical Society. Mainstreet Organisation.
	Maintenance of amenity in the vicinity of business zones.	Minimisation of airborne dust and noise disturbance.	Complaints received. Compliance with consent conditions. Changes in ambient noise levels. Changes in ambient dust levels.	Complaints Register. Noise Records. Resource Consent Monitoring. Dust Records.
		Retention of existing scale and form of buildings.	Extent of non-complying activities ie Bulk and Location requirements. Complaints received. Compliance with consent conditions.	Complaints Register. Resource Consent Monitoring.
BUSINESS 2 ZONE	Maintenance of amenity of business areas.	Low to medium noise levels and minimisation of air borne dust.	Change in ambient noise levels. Change in ambient dust levels. Complaints received. Compliance with consent conditions.	Resource Consent Monitoring. Dust Records. Noise Records. Complaints Register.
		Adverse effects limited to normal business hours.	Complaints received. Compliance with consent conditions.	Resource Consent Monitoring. Complaints Register.
	Maintaining a consolidated retail area.	Convenient location of business activity in Waimate urban area.	Changes in Transportation uses. Changes in location of Business.	Traffic Counts. Central Business District Survey. Number Plate Surveys.
BUSINESS 3 ZONE	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.

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		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 levels.	Noise levels.	Noise Records.
	Maintenance of amenity in the vicinity of business zones.	Consolidation of industrial and service uses and their associated effects within areas used for these purposes.	Extent of industrial intrusion into residential or rural areas. Number of Plan Changes for rezoning. Complaints received.	Building Permits. Resource Consent Monitoring. Complaints Register.
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. Complaints 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 of enhancement of visual amenities or residential and rural areas within the district.	Complaints received.	Complaints Register.
HERITAGE PROTECTION	Protection of heritage resources.	Preservation of heritage values of the most significant heritage resources in the district.	Changes to heritage items and their heritage value. Change in the number of protected trees, buildings, sites and places. Complaints received.	survey by site inspection or questionnaire to owners/occupiers of heritage items. Complaints Register. Historic Places Trust. District Organisations.
		Improved 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 non-street parking in residential areas.	Numbers in residential areas. Compliance with consent conditions. Change in on-street parking. Complaints received.	Census Data. Complaints Register. Parking Counts. Resource Consent Monitoring.

ACTIVITY	KEY ISSUE	KEY ENV RESULT	POSSIBLE INDICATORS	INFORMATION SOURCE
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.

MONITORING PROGRAMME - RESOURCE CONSENTS

The process for the monitoring for each resource consent shall be as follows:

- 1 Set monitoring date for resource consent based on above priorities. Check for additional consents at the same location.
- 2 A notification letter of intention to monitor resource consent sent to consent holder. This letter shall also inform the consent holder that a monitoring fee will only be required if there is substantial non-compliance with the conditions of a consent. The consent holder will be invited to make an appointment for monitoring within 1 month of receiving the letter. Provide a copy of all relevant consents to be monitored.
- 3 Determine what conditions of consent are to be monitored, what equipment will be needed, and what expertise and personnel will be required. Draw up check-list for site visit.
- 4 Follow-up on notification letter if reply not received within 3 weeks.
- 5 Site Visit. Conduct monitoring and gather data.
- 6 Collate results and prepare Monitoring Report.
- 7 Provide Monitoring Report to Council Officers and Consent Holder.
- 8 Advise Consent Holder of any action required to be taken to comply with resource consent.
- 9 Invoice Consent Holder for time and costs only if there is a level of substantial non-compliance.
- 10 Seek enforcement action if request at Step 7 is not actioned.