

Matamata Piako District Council Monitoring Strategy

Local Authority:	Matamata Piako District Council
Strategy Name:	Environmental Monitoring Strategy
Strategy Date:	1999
General Approach:	Integrated approach; links between policy/plan (AERs), state of the environment, resource consent and complaints monitoring; links between district, strategic and annual plans; links to regional and national indicators; PSR model; monitoring responsibilities for staff as part of normal work practice; information used for decision making, communication and education.
Information on:	Strategy preparation process; types of monitoring undertaken; prioritisation of resource issues; indicator development and evaluation; indicators (for each of the pressure, state, response areas); indicators, indicator measures, units and sources of information; costs.
Indicator Topics:	Residential Growth; Natural Hazards; Rural Area Development; Riparian Management; Tangata Whenua; Incompatible Activities; Works and Network Utilities; Amenity; Transportation; Solid Waste (including Hazardous Waste); Heritage; Natural Environment.
Indicators:	<p>Residential Growth: <u>Pressure</u>; number of residential lots created as a result of subdivision; number of resource consents applied for/granted for dispensation of development controls (max height, yards, site coverage etc); number of notable trees or areas of indigenous vegetation removed as a result of residential development; number of building consents applied for/granted for new dwellings. <u>State</u>; urban population numbers, including average household unit, age demographics etc; area of land zoned residential and rural residential; number of lots between 2500m² and 10 000m² in the residential and rural residential zones; capacity of urban services to meet 5 year forecasted demands (water, waste, etc); number of residential lots available with access to Council services. <u>Response</u>; number of in fill subdivision consents granted and number of lots created per annum; number and value of development contributions collected per annum; \$ Council spending on urban service upgrades and maintenance per annum; number of resource consent applications declined for non-compliance with development controls. Natural Hazards: <u>Pressure</u>; number of resource or building consents applied for/granted within flood protection area; number of buildings within flood protection area; number of buildings within identified fire buffer; number of dwellings built on potentially unstable land (ie land classed as having a degree of erosion of 2 or greater and/or slopes of >20 degrees); number of resource or building consent applications applied for/granted for development on potentially unstable land. <u>State</u>; number and severity of flood events annually, area of land subject to flooding, number and area affected by rural fires annually, area of vegetated and un-vegetated land classified as having a degree of erosion of 2 or greater, area of headwater catchment in vegetation, number and size of earthquakes recorded annually, annual damage (\$) to public and private property. <u>Response</u>; number of applications declined for subdivision on class I II III soils, number of building consents declined for dwellings on class I II III soils, number of designations for non-productive activities on class I II III soils removed, number of resource consent applications declined for non-productive activities on class I II III soils.</p> <p>Rural Area Development: <u>Pressure</u>; applications received/granted to subdivide class I, II and III soils (into less than 8 ha); number of building consents applied for/granted to build dwellings on class I, II and III soils; area of class I, II and III soils designated for non productive land uses; number of applications applied for/granted for non productive activities on class I, II and III soils. <u>State</u>; areas of class I, II and III soils removed from the rural zone through District Plan changes; average lot size for rural</p>

subdivisions on class I, II and III soils; number of lots 2500m² to 10 000ms in the rural and rural-residential zones; area 5 of class I, II and III soils in productive/non productive activities **Response**; number of applications declined for subdivision on class I, II and III soils; number of building consents declined for dwellings on class I, II and III soils; number of designations for non-productive activities on class I, II and III soils removed; number of resource consent applications declined for non-productive activities class I, II and III soils. **Riparian Management:** **Pressure**, length of unvegetated, unfenced riparian margins, no. of dairy farms and stock numbers adjacent to waterways. **State**; % of riparian strips in vegetation, quality of the district waterways ie. parameters identified by Environment Waikato (temp, pH, DO, BOD, total N, turbidity, faecal coliform, heavy metals), % of districts waterways which comply with bathing standard guidelines, % of riparian areas accessible to the public, no. of complaints received pa regarding poor water quality, **Response**; % of riparian margins in owned/managed, no. of resource consents granted requiring the creation of or protection of existing riparian margins, no land value of incentives offered eg. rate relief, no of landcare groups in operation, 5 of the community which received educational material regarding riparian management, length of Access and Walkway development. **Tangata Whenua:** **Pressure, State**; no of complaints received from iwi, No. of responses to consultation from iwi, area of land in Maori ownership or management. **Response**; no. of consultants with iwi, no. of consent conditions imposed to protect iwi interests, no. of iwi development and management plans in operation, no. of Council initiated working parties which have iwi representation eg. District Plan, Memorandum of Understanding. **Incompatible Activities:** **Pressure**; no. of resource consent and building consent applications for development within 500m of an intensive farm/industrial site, **State**; no. of complaints received regarding adverse effect from activities; noise, odour, dust, vibration, glare, rehabilitation, **Response**; no. of conditions of resource consent imposed to control adverse effects from activities: noise, odour, dust, vibration, glare, rehabilitation. **Works and Network Utilities:** **Pressure**; quantity of stormwater discharged from Council services pa, quantity of sewerage treated by Councils services pa, Quantity of water consumed pa, no. of new utilities granted resource consent pa (eg windmills, satellite dishes, Telecommunication aerials). **State**; level of compliance with resource consent conditions achieved by Council infrastructure eg. storm water, area of reserves under Council management, quality of drinking water (Ministry of Health Standards), length, number and state of Council infrastructure, incidence of water shortage restrictions, % increase in water consumption, % increase in the quantity of stormwater discharged% increase in the amount of sewerage treated, **Response**; amount of overhead cable undergrounded by power company's pa, co-siting of facilities, amount of Council spending on maintenance and upgrades of urban services, % of the community that receive education material regarding water conservation, no. and value of development contributions collected pa i.e. Reserve, water, storm water, roading etc. **Amenity:** **Pressure**; no. of resource consent applications to breach development standards (eg. daylight admission, and bulk and location requirements), no. of resource consent applications received for offsite signage, no. of resource consents granted for the removal of notable trees, **State**; no. of complaints received concerning amenity values eg. noise, dust, odour, glare, vibration, chemical/effluent spray drift, signage, District L95 noise levels, no. of scheduled protected trees, **Response**; no. of resource consent conditions imposed to control noise, dust, odour, glare, vibration, spray drift, signage, no. of consent notices required for the protection of notable trees. **Transportation:** **Pressure**; no. of resource consents granted which permit and entranceway onto a State Highway or regional arterial road, no of resource consents granted which permit signage on or visible from a State

	<p>Highway, no. of resource consents granted in the business and industrial zones not requiring on-site parking/loading, <u>State</u>; No. of complaints received regarding adverse effects from roading eg. noise, dust, glare, vibration, no. of complaints received from the roading authority eg. Transit NZ, no. of traffic accidents reported on District roads pa, length of the Districts roading network, <u>Response</u>; length of alternate transport systems cycleway/walkways, no. and value of roading contributions collected pa, area of public car parking available, area of landscaping implemented along transportation corridors pa, Council spending on noise absorption/abatement measures pa, no. of parking spaces created as a result of development pa, no. of parking contributions collected pa. Solid Waste: <u>Pressure</u>; total quantity of waste disposed to landfill from residential and business sources; composition of waste disposed at landfills; total quantity of hazardous waste disposed to landfill and sewer; number of incidences and spills involving hazardous waste, <u>State</u>; compliance of disposal facilities with resource consent conditions; groundwater quality upstream and downstream of landfill; area of land designated for landfills; number of potentially contaminated sites. <u>Response</u>; number of landfills fully consented; quantity of waste recycled, composted or re-used as proportion of total waste generated; participation rates for municipal recycling; quantity of hazardous waste safely disposed. Heritage: <u>Pressure</u>; number of resource consents applied for/granted to substantially modify scheduled buildings within the Te Aroha Character Area; number of resource consents granted for the construction of new buildings within the Te Aroha Character Area; number of resource consents applied for/granted to substantially modify listed heritage features; number of resource consent applications submitted/granted involving sites, which contain or adjoin a culturally significant site. <u>State</u>; number, type and location of listed heritage buildings or features; number and location of listed/known or protected culturally significant sites; public perception of condition/quality of Te Aroha Character Area. <u>Response</u>; number of resource consent applications declined to substantially modify scheduled buildings within the Te Aroha Character Area; number of resource consent applications declined for the construction of new buildings within the Te Aroha Character Area; number of resource consent applications declined to substantially modify listed heritage features; number of resource consent applications declined involving sites, which contain or adjoin a culturally significant site; number and type of consent conditions imposed to protect/enhance heritage resources; % of community that received educational or promotional material regarding heritage resources; council expenditure (\$) on protecting, enhancing and promoting heritage features; number, type and value of incentives offered for the protection of heritage resources. Natural Environment: <u>Pressure</u>; area of indigenous vegetation removed per annum; abundance and distribution of plant and animal pests; isolation and fragmentation of indigenous ecosystems; annual change in the surface elevation of Kopuatai Peat Dome; number of resource consents applied for/granted for excavation or other activity within the Kaitiaki conservation zone. <u>State</u>; area of exotic forestry within the Kaitiaki zone; area and distribution of indigenous vegetation; health and condition of natural areas assessed by health/condition classification; community attitude/awareness of natural areas; area of peat soil; area of the Kopuatai Peat Dome; change in landscape types identified by the landscape study; population numbers of indigenous species. <u>Response</u>; area of significant trees or indigenous vegetation fenced to prevent grazing; numbers of members of community participating in land care groups; location area and type of pest control operation; area and % of natural areas ecologically surveyed.</p>
Notes:	Not downloadable.
Contact Details:	(07) 838 9344; Paula Rolfe.