

You need to provide adequate information with your resource consent application. If the required information is not provided, the Council may return your application as incomplete, or your application may be put on hold until the necessary information is provided.

The requirements are technical and the information required is unlikely to be able to be provided by a layperson. When applying for a resource consent the Council recommends applicants seek assistance from an expert in this field.

See GDC Guidelines for specific forestry activities for further information.

1. Description of site

The expected timing and duration of the activity including the duration of resource consent required.

Location of entry/exit points onto public roads.

Proposed hours of operation and estimated number of vehicle movements per day.

Description of ESC Class (green, yellow, orange or red) and slope. Map showing slopes over 25 degrees.

Map at 1:10,000 scale (or greater eg. 1:5,000) or a GIS shape file detailing – North point, consent boundary area, contours/topography, any natural features, methods of harvest, settings, hauler direction, blind areas, slash storage sites, skid locations, any proposed earthworks, new infrastructure, crossing locations, type and current location of vegetation as well as any areas excluded from harvest.

Description of soil type and geology – with reference to the NZLRI Land Use Capability Classes (GDC can assist with this if required). Identification of any land overlay 3A.

Description of climate and likelihood of high intensity rainfall event (can be assessed using River Environmental Classification (REC) & NIWA's High Intensity Rainfall System (HIRDS)).

Proximity and importance of any downstream infrastructure.

Description of any waterbodies (lakes, wetlands, rivers, streams) that may be affected by the proposal and a description of the waterbody ecological values eg fish habitat¹.

Description of any natural features², network utility infrastructure or cultural and recreational sites that may be affected by the activity (GDC can assist with this if required).

The significance of any indigenous vegetation near or within the activity area – list rare or threatened species as per Schedule G7B of the Tairāwhiti Resource Management Plan.

The location and details of any QEII Covenants or Nga Whenua Rahui kawenata on the site.

Description and location of any archaeological sites and details of archaeological assessment and Heritage NZ authority if required³.

Description of any consultation undertaken with affected parties such as neighbours and/or iwi – including dates, locations, attendance and minutes of meetings.

Details of any conservation forest legal agreements, MPI funding or grants received (GDC can assist with this if required).

Monitoring and maintenance proposed to ensure compliance with consent conditions.

¹ Waterbody ecological values – contact DoC, refer to the Tairāwhiti Plan Schedules and NZ Freshwater Fish Database.

² Natural features include: bluffs, significant native vegetation, streams and watercourse, active erosion features, wetlands, lakes, significant terrestrial area, coastal marine area, outstanding waterbodies or other scheduled waterbodies.

³ Note that an archaeological report is required for all works within the buffer area of a Scheduled Archaeological Site or Area or Scheduled Waahi tapu site or area.

2. Activity type & description

For each specific activity identify the following:

2.1 Afforestation

Hectares to be planted

Species

Stocking rates

Setbacks and any areas excluded

Wildling risk calculation (if a conifer species)

Location of live slash catchers

2.2 Earthworks

Description of any structure being installed or removed including dimensions of roads and landings

Specific location and duration of any structures

Construction method and installation plan – prepared by a suitably qualified professional where required⁴

Materials and equipment used

Timing of works/construction period

Volume of soil disturbance (Refer NESPF Regulation 24)

Number of skids/landings and location

Number of roads/tracks and length (metres), width and locations

Slope maps showing slopes over 25degrees

Earthworks Management Plan⁵ [Refer NESPF Schedule 3]

2.3 River crossings

Description of all crossings (permitted or where consent required, permanent or temporary)

Specific locations of all crossings

The size of the catchment for all crossings including permitted activities

Flood flows including calculations for all crossings including permitted activities

For crossings that require consent

Description of the morphology (size/shape/form) of the stream, river, lake or wetland

Description of aquatic ecosystem and species, including how fish passage will be maintained

Description and location of known breeding areas of riverine native birds or wildlife

Description of the riparian vegetation and any habitats within riparian area

Natural water flow

Erosion and sediment controls

Construction method and plan - prepared by a suitably qualified professional where consent is required⁶

Dimensions of the structure, including an assessment of the percentage change in size of any existing structures

Materials and equipment used

Timing and duration of crossing, including installation and removal

The extent to which the activity will effect navigation safety

For removal of structure - description of the structure, including a description of its former purpose and use.

A description of any amenity or historic value attached to the structure

⁴ Note that roads, landings and any other structures in Red ESC, on land greater than a 25 degree slope or in unstable locations such as earthflows, applications will need to include the detailed engineering design and construction specifications issued by the design engineer.

⁵ See Checklist for Earthworks Management Plan.

⁶ Note that for forestry culverts, drift decks and bridges which require a resource consent, applications will need to include the detailed engineering design and construction specifications issued by the design engineer.

2.4 Quarry

Location and details of any borrow pits

Quarry Management Plan⁷ [Refer NESPF Schedule 4] including map 1:1000-1:5000 scale

2.5 Harvesting

Hectares to be harvested

Species

Methods of harvest

Harvest Management Plan⁸ (Refer NESPF Schedule 3)

2.6 Cable hauling across a watercourse

Location or area where cable hauling is occurring including identification of any haul corridors

Description of the site morphology (size/shape/form), including bed and bank stability of the stream, river, lake or wetland

Description of aquatic ecosystem and species, including how fish passage will be maintained

Description of the riparian vegetation and any habitats in the riparian area

Timing and duration of the cable hauling across the watercourse

2.7 Replanting

Hectares to be planted

Species

Stocking rate

Setbacks and any areas excluded

Wildling risk calculation (if conifer species different from trees recently harvested)

Any aerial desiccation or aerial release, including setbacks

Location of live slash catchers

2.8 Ancillary activities (refer NESPF Subparts 9 and 10)

Description of activity including dimensions (For example; slash traps, indigenous vegetation clearance, discharges, or diversions, noise and vibration, indigenous bird nesting, fuel storage and refueling)

Location of activity

Timing of activity

3. Assessment of environmental effects

Describe the effects of the proposal on the following:

Natural features⁹

Outstanding landscapes, protection management areas (PMA), and coastal environment.

Any instability on site, possible reactivation of erosion features/surface slipping, and the impacts on streams and their margins.

Potential risk of slash, woody debris mobilizing, entering waterbodies and their margins, or neighbouring properties – including any downstream slash catchers and how they are appropriate to scale and level of risk.

Natural heritage values including effects on threatened species, including flora and fauna, habitats including fish habitat¹⁰, wildlife corridors, significant indigenous vegetation.

Cultural values, archaeological sites, waahi tapu areas, significant recreational areas.

Natural hazards including coastal, geological, flood hazards and floodplains.

Neighbouring properties, downstream infrastructure, network utility infrastructure, houses, bridges, public roads.

⁷ See Checklist for Quarry Management Plan

⁸ See Checklist for Harvesting Management Plan

⁹ Refer to Footnote 1 for list of natural features

¹⁰ Please note that a fish survey and/or stream health survey may need to be completed on any permanent stream that will be directly affected by the activity

Evaluation against the Forestry Harvest Risk Matrix for any afforestation or replant or where harvest of an entire catchment is proposed.

For sites that have a high or extreme risk of forestry related landslides a Catchment Management Plan addressing mitigation measures to be used to avoid sediment and woody debris migration out of forest boundary.

Details of any MPI or GDC funding received or if a Land Improvement Agreement with the East Cape Catchment Board or GDC is in place.

Wilding Tree Risk (for Afforestation and Replant Consents) and ways this will be managed

Land Overlay 3A, Works Plans, and effective tree cover.

Traffic assessment, risks with exit/entrance from public roads, debris tracked on to roads, slash/sediment mobilized on to roads.

Noise & vibration assessment, dust assessment.

Discharges, diversions assessment.

Fuel storage/refueling.

Hazardous substances (including herbicides) storage – any risks with storage, movement or use of hazardous substances.

Provide details on any effects on the economic and social well-being of the wider community.

Details of how any adverse effects on the environment are to be avoided, remedied or mitigated for all of the above, including alternative methods considered.

Positive effects assessment – what are the positive effects?

4. Other information to include with your application

TRMP Rules Assessment

NES-PF Assessment

Relevant Objectives and Policies of the TRMP – Note this is only required for discretionary and non-complying activities

Part 2 RMA

Pre-lodgement meeting or site visit details if relevant (include who the meeting was with, what was discussed and any supporting document)

5. Helpful links and information:

A link to Council guidance on the National Environmental Standards for Plantation Forestry, permitted activity written notice template, and forms – checklists and templates to help you

<http://www.gdc.govt.nz/forestry>

A link to the NES-PF

<http://www.legislation.govt.nz/regulation/public/2017/0174/latest/whole.html>

A link to the Tairāwhiti Resource Management Plan (TRMP)

<http://www.gdc.govt.nz/the-tairawhiti-plan/>

A link to Ministry for Primary Industries (MPI) guidance for plantation forestry

<http://www.mpi.govt.nz/growing-and-harvesting/forestry/national-environmental-standards-for-plantation-forestry/nas-pf-guidance/guidance-for-specific-activities/>

Forest Practice Guides

<https://docs.nzfoa.org.nz/forest-practice-guides/>

A link to the Tairāwhiti Maps - for NZLRI, NES-PF layers, geology and soil type

<http://www.gdc.govt.nz/property-search/>