

This entire chapter has been notified using the RMA Part One, Schedule 1 process ([P1 Sch1](#)).

Tūāhanga — Ngā Hanga Māori me Ngā Nohopae

Infrastructure — Natural Features and Landscapes

INF-NFL	Infrastructure — Natural Features and Landscapes
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Introduction

This sub-chapter applies to infrastructure within Natural Features and Landscape Overlays. It applies in addition to the principal Infrastructure Chapter.

Note: The objectives of the Infrastructure Chapter apply.

Other relevant District Plan provisions

It is important to note that in addition to the provisions in this chapter, the following Part 2: District-Wide chapters may also be of relevance, including:

Subdivision - The Subdivision Chapter contains provisions which manage subdivision of land.

Light and glare - The Light Chapter contains specific provisions relating to light spill and the management of effects on residential areas.

Noise - The Noise Chapter contains specific controls in relation to noise, including effects standards NOISE-S1 (maximum noise levels).

Signs - The Signs Chapter contains specific controls in relation to signage, including official signs, the effects of signs on road safety, and third party signage.

Contaminated land - The Contaminated Land Chapter manages the use and development of Contaminated Land or potentially Contaminated Land.

Hazardous substances - The Hazardous Substances Chapter contains provisions to manage Hazardous Substances.

~~Trees — The Notable Tree chapter contains specific provisions relating to the management of Notable Trees.~~

Resource consent may therefore be required under rules in this chapter as well as other chapters. Unless specifically stated in a rule or in this chapter, resource consent is required under each relevant rule. The steps to determine the status of an activity are set out in the General Approach chapter.

Policies	
Infrastructure — Natural Features and Landscapes	
INF-NFL- P3138	Operation, maintenance and repair of existing infrastructure within ridgelines and hilltops Allow for the operation, maintenance and repair of existing infrastructure within ridgelines and hilltops.
INF-NFL- P3239	Operation, maintenance and repair of existing infrastructure within special amenity landscapes (including within the coastal environment) Allow for the operation, maintenance and repair of existing infrastructure located within special

	<p>amenity landscapes where:</p> <ol style="list-style-type: none"> 1. Associated earthworks and vegetation removal are of a scale that maintains or restores the identified values as described in SCHED12SCHED11.
INF-NFL-P3340	<p>Operation, maintenance and repair of existing infrastructure within outstanding natural features and outstanding natural landscapes (including within the coastal environment)</p> <p>Allow for the operation, maintenance and repair of existing infrastructure located within outstanding natural features and outstanding natural landscapes where:</p> <ol style="list-style-type: none"> 1. Associated earthworks and vegetation removal are of a scale that protects the identified values described in SCHED14SCHED10.
INF-NFL-P3441	<p>Upgrading of existing infrastructure within ridgelines and hilltops</p> <p>Allow for the upgrading of existing infrastructure within ridgelines and hilltops where:</p> <ol style="list-style-type: none"> 1. The activities is compliant with the underlying infrastructure provisions; and 2. Any adverse effects on the visual amenity and landscape values can be managed.
INF-NFL-P3542	<p>Upgrading of existing infrastructure within a special amenity landscape (including within the coastal environment) that is located underground or within an existing legal road.</p> <p>Allow for the upgrading of existing infrastructure within a special amenity landscape area where the infrastructure is located underground or within an existing legal road.</p>
INF-NFL-P3643	<p>Upgrading of existing infrastructure within a special amenity landscape (including within the coastal environment) that is located aboveground and outside an existing legal road</p> <p>Provide for the upgrading of existing infrastructure that is located above ground and outside an existing legal road within a special amenity landscape where:</p> <ol style="list-style-type: none"> 1. The activity is of a scale that maintains or restores the identified values as described in SCHED12SCHED11; 2. If located outside the coastal environment any adverse effects on the identified values can be avoided, remedied or mitigated; 3. If located within the coastal environment any significant adverse effects on the identified values can be avoided and any other adverse effects on the identified values can be avoided, remedied or mitigated; and 4. There is a functional need or an operational need for the activity to be undertaken within the special amenity landscape.
INF-NFL-P3744	<p>Upgrading of existing infrastructure within outstanding natural features and outstanding natural landscapes (including within the coastal environment) that is located underground or within an existing legal road</p> <p>Provide for the upgrading of existing infrastructure within outstanding natural features and outstanding natural landscapes where the infrastructure is located underground or within an existing legal road.</p>
INF-NFL-P3845	<p>Upgrading of existing infrastructure within outstanding natural features and outstanding natural landscapes (including within the coastal environment) that is located above ground and outside an existing legal road</p> <p>Only allow for the upgrading of existing infrastructure that is located outside an existing legal road and above ground within outstanding natural features and outstanding natural landscapes where:</p> <ol style="list-style-type: none"> 1. The activity is of a scale that protects respects the identified values described in SCHED10; and 2. If located outside the coastal environment any significant adverse effects on the identified values can be avoided and any other adverse effects on the identified values can be

	<p>avoided, remedied or mitigated; or</p> <ol style="list-style-type: none"> If located within the coastal environment any adverse effects on the identified values can be avoided; and There is a functional need or operational need for the activity to be undertaken within the outstanding natural features and outstanding natural landscapes.
INF-NFL-P3946	<p>New infrastructure within identified ridgelines and hilltops</p> <p>Allow for the installation of new infrastructure within identified ridgelines and hilltops where:</p> <ol style="list-style-type: none"> The activities is compliant with the underlying zone provisions and general rules; and Any adverse effects on the visual amenity and landscape values can be managed.
INF-NFL-P4047	<p>New infrastructure within a special amenity landscape (including within the coastal environment) that is located underground or within an existing legal road</p> <p>Provide for the installation of new infrastructure within special amenity landscapes where the infrastructure is located underground or within an existing legal road.</p>
INF-NFL-P4148	<p>New infrastructure within a special amenity landscape (including within the coastal environment) that is located above ground and outside and existing legal road</p> <p>Only allow for new infrastructure that is located outside an existing legal road and above ground within a special amenity landscape where:</p> <ol style="list-style-type: none"> The activity is of a scale that maintains or restores the identified values as described in SCHED11; If located outside the coastal environment any adverse effects on the identified values can be avoided, remedied or mitigated; If located within the coastal environment any significant adverse effects on the identified values can be avoided and any other adverse effects on the identified values can be avoided, remedied or mitigated; and There is a functional need or an operational need for the activity to be undertaken within the special amenity landscape.
INF-NFL-P4249	<p>New infrastructure within outstanding natural features and outstanding natural landscapes outside the coastal environment</p> <p>Only allow new infrastructure within outstanding natural features and outstanding natural landscapes when located outside the coastal environment, where;</p> <ol style="list-style-type: none"> The activity is of a scale that protects respects the identified values described in SCHED10; Any significant adverse effects are avoided and any other adverse effects are avoided, remedied or mitigated; and There is a functional need or operational need for the activity to be undertaken within an outstanding natural feature or outstanding natural landscape in the coastal environment.
INF-NFL-P4350	<p>New infrastructure within outstanding natural features and outstanding natural landscapes within the coastal environment</p> <p>Avoid new infrastructure within outstanding natural features and outstanding natural landscapes within the coastal environment, unless it can shown that any adverse effects on the identified values can be avoided.</p>
Rules - Infrastructure activities	
INF-NFL-R4048	<p>Operation, maintenance and repair of existing infrastructure within outstanding natural features and outstanding landscapes, special amenity landscapes or identified ridgelines and hilltops (including within the coastal environment)</p>
All Zones	<ol style="list-style-type: none"> Activity status: Permitted <p>Where:</p>

	<p>a. Compliance is achieved with INF-NFL-S21.</p>
All Zones	<p>2. Activity status: Restricted Discretionary</p> <p>Where:</p> <p>a. Compliance with the requirements of INF-NFL-R49.1 cannot be achieved.</p> <p>Matters of discretion are:</p> <p>1. The extent and effect of non-compliance with any relevant standard not met as specified in the associated assessment criteria for the infringed standard; and</p> <p>2. The matters in INF-NFL-P3138 and INF-NFL-P3239.</p>
INF-NFL-R4149	Upgrading of existing infrastructure within the special amenity landscapes or identified ridgelines and hilltops
All Zones	<p>1. Activity status: Permitted</p> <p>Where:</p> <p>a. The infrastructure is located underground; or</p> <p>b. The infrastructure is located within an existing road reserve; or</p> <p>c. The upgrade is contained entirely within an existing building or structure.</p>
All Zones	<p>2. Activity status: Restricted Discretionary</p> <p>Where:</p> <p>a. Compliance with INF-NFL-R49.1 cannot be achieved.</p> <p>Matters of discretion are:</p> <p>1. The matters in INF-NFL-P3643.</p>
INF-NFL-R4250	Upgrading of existing infrastructure within outstanding natural features and outstanding landscapes
All Zones	<p>1. Activity status: Restricted Discretionary</p> <p>Where:</p> <p>a. The infrastructure is located outside the coastal environment; and</p> <p>b. The infrastructure is located underground; or</p> <p>c. The infrastructure is located within an existing road reserve.</p>
All Zones	<p>2. Activity status: Discretionary</p> <p>Where:</p> <p>a. Compliance with INF-NFL-R50 cannot be achieved.</p>
INF-NFL-R4354	New infrastructure within outstanding natural features and outstanding landscapes
All Zones	<p>1. Activity status: Discretionary</p> <p>Where:</p> <p>a. Located outside the Coastal Environment.</p>

All Zones	<p>2. Activity status: Non-Complying</p> <p>Where:</p> <p>a. Located within the Coastal Environment.</p>
INF-NFL-R4452	New infrastructure within special amenity landscapes or identified ridgelines and hilltops
All Zones	<p>1. Activity status: Permitted</p> <p>Where:</p> <p>a. The infrastructure is located underground; or</p> <p>b. The infrastructure is located within an existing road reserve.</p>
All Zones	<p>2. Activity status: Restricted Discretionary</p> <p>Where:</p> <p>a. Compliance with INF-NFL-R52.1 cannot be achieved.</p> <p>Matters of discretion are:</p> <ol style="list-style-type: none"> 1. The matters in INF-NFL-P4047; 2. The degree to which the structure is integrated into the landform to limit its visibility by the wider community; 3. The extent to which the structure will result in the removal of existing vegetation contributes to the landscape values; 4. The extent to which earthworks would modify the existing landform characteristics identified in SCHED12; and 5. The extent to which new planting or landscaping can mitigate the effects on the visual amenity and landscape values.
Policies - National Grid (NG) & Gas Transmission Network Pipeline Corridor (GTPC)	
INF-NFL-P4451	<p>Operation, maintenance and repair of existing National Grid (NG) & Gas Transmission Network Pipeline Corridor (GTPC) infrastructure within identified ridgelines and hilltops</p> <p>Allow for the operation, maintenance and repair of existing National Grid (NG) & Gas Transmission Network Pipeline Corridor (GTPC) infrastructure within identified ridgelines and hilltops.</p>
INF-NFL-P4552	<p>Operation, maintenance and repair of existing National Grid (NG) & Gas Transmission Network Pipeline Corridor (GTPC) infrastructure within special amenity landscapes (including within the coastal environment)</p> <p>Allow for the operation, maintenance and repair of existing National Grid (NG) & Gas Transmission Network Pipeline Corridor (GTPC) infrastructure within special amenity landscapes, where:</p> <ol style="list-style-type: none"> 1. Associated earthworks and vegetation clearance are of a scale that maintains or restores the identified values described in SCHED11.
INF-NFL-P4653	<p>Operation, maintenance and repair of existing National Grid (NG) & Gas Transmission Network Pipeline Corridor (GTPC) infrastructure within outstanding natural features and outstanding landscapes (including within the coastal environment)</p> <p>Allow for the operation, maintenance and repair of existing National Grid (NG) & Gas Transmission Network Pipeline Corridor (GTPC) infrastructure within outstanding natural features and outstanding landscapes, where:</p> <ol style="list-style-type: none"> 1. Associated earthworks and vegetation clearance are of a scale that protects the identified

	values described in SCHED10.
INF-NFL-P4754	<p>Upgrading of existing National Grid (NG) & Gas Transmission Network Pipeline Corridor (GTPC) infrastructure within identified ridgelines and hilltops</p> <p>Allow for the upgrading of existing National Grid (NG) & Gas Transmission Network Pipeline Corridor (GTPC) infrastructure within identified ridgelines and hilltops, where:</p> <ol style="list-style-type: none"> 1. The activities is compliant with the underlying infrastructure provisions; and 2. Any adverse effects on the visual amenity and landscape values can be managed.
INF-NFL-P4855	<p>Upgrading of existing National Grid (NG) & Gas Transmission Network Pipeline Corridor (GTPC) infrastructure within a special amenity landscape (including within the coastal environment) that is located underground or within an existing legal road</p> <p>Allow for the upgrading of existing National Grid (NG) & Gas Transmission Network Pipeline Corridor (GTPC) infrastructure within a special amenity landscape where the infrastructure is located underground or within an existing legal road.</p>
INF-NFL-P4956	<p>Upgrading of existing National Grid (NG) & Gas Transmission Network Pipeline Corridor (GTPC) infrastructure within special amenity landscapes (outside of the coastal environment) that is located underground or within an existing legal road</p> <p>Provide for the upgrading of existing infrastructure (outside CE) where the infrastructure is located underground or within an existing legal road.</p>
INF-NFL-P5057	<p>Upgrading of existing National Grid (NG) & Gas Transmission Network Pipeline Corridor (GTPC) infrastructure within a special amenity landscape (including within the coastal environment) that is located aboveground and outside an existing legal road</p> <p>Provide for the upgrading of existing National Grid (NG) & Gas Transmission Network Pipeline Corridor (GTPC) infrastructure that is located above ground and outside an existing road reserve within a special amenity landscape where:</p> <ol style="list-style-type: none"> 1. The activity is of a scale that maintains or restores the identified values as described in SCHED11; 2. If located outside the coastal environment any adverse effects on the identified values can be avoided, remedied or mitigated; 3. If located within the coastal environment any significant adverse effects on the identified values can be avoided and any other adverse effects on the identified values can be avoided, remedied or mitigated; and 4. There is a functional need or an operational need for the activity to be undertaken within the special amenity landscape.
INF-NFL-P5158	<p>Upgrading of existing National Grid (NG) & Gas Transmission Network Pipeline Corridor (GTPC) infrastructure within outstanding natural features and outstanding landscapes (including within the coastal environment)</p> <p>Provide for the upgrading of existing National Grid (NG) & Gas Transmission Network Pipeline Corridor (GTPC) infrastructure within outstanding natural features and outstanding landscapes where:</p> <ol style="list-style-type: none"> 1. The activity is of a scale that protects the identified values described in SCHED10; 2. The Gas Transmission Pipeline Corridor (GTPC) infrastructure is located underground or within a road reserve; 3. If located outside the coastal environment any significant adverse effects on the identified values can be avoided and any other adverse effects on the identified values can be avoided, remedied or mitigated; 4. If located within the coastal environment any adverse effects on the identified values can be avoided; and 5. There is a functional need or operational need for the activity to be undertaken within the outstanding natural feature or outstanding landscape.

<p>INF-NFL-P5259</p>	<p>New National Grid (NG) & Gas Transmission Network Pipeline Corridor (GTPC) infrastructure within the coastal environment</p> <p>Avoid new National Grid (NG) & Gas Transmission Network Pipeline Corridor (GTPC) infrastructure within the coastal environment.</p>
<p>INF-NFL-P5560</p>	<p>New National Grid (NG) & Gas Transmission Network Pipeline Corridor (GTPC) infrastructure within outstanding natural features and outstanding landscapes, special amenity landscapes or identified ridgelines and hilltops, outside the coastal environment</p> <p>Only allow for new National Grid (NG) & Gas Transmission Network Pipeline Corridor (GTPC) infrastructure where:</p> <ol style="list-style-type: none"> 1. The activity is of a scale that protects the identified outstanding natural feature or outstanding landscape values described in SCHED11; 2. The activity is of a scale that maintains or restores the identified special amenity landscape values described in SCHED11; 3. The activity avoids visually obtrusive structures within the identified ridgeline or hilltop and maintains the visual continuity of undeveloped skyline; 4. Any significant adverse effects are avoided and any other adverse effects are avoided, remedied or mitigated; and 5. There is a functional need or an operational need for the activity and associated earthworks and vegetation clearance to be undertaken inside the overlay and there are no reasonably practical alternative locations outside of these areas to minimise the impact.
<p>Rules - National Grid (NG) & Gas Transmission Network Pipeline Corridor (GTPC)</p>	
<p>INF-NFL-R4553</p>	<p>Operation, maintenance and repair of existing National Grid (NG) & Gas Transmission Network Pipeline Corridor (GTPC) infrastructure within outstanding natural features and outstanding landscapes, special amenity landscapes or identified ridgelines and hilltops (including within the coastal environment)</p>
<p>All Zones</p>	<p>1. Activity status: Permitted</p>
<p>INF-NFL-R54 Upgrading of existing National Grid (NG) infrastructure within outstanding natural features and outstanding landscapes, special amenity landscapes or identified ridgelines and hilltops</p>	
<p>All Zones</p>	<p>1. Activity status: Restricted Discretionary</p> <p>Where:</p> <p>a. The infrastructure is located outside the coastal environment.</p> <p>Matters of discretion are:</p> <p>1. The matters in INF-NFL-P54, INF-NFL-P55, INF-NFL-R56, INF-NFL-R57 and INF-NFL-R58.</p>
<p>-</p>	<p>2. Activity status: Discretionary</p> <p>Where:</p> <p>a. Compliance with the requirements of INF-NFL-R54.1a cannot be achieved.</p>
<p>INF-NFL-R4655</p>	<p>Upgrading of existing Gas Transmission Network Pipeline Corridor (GTPC) infrastructure within outstanding natural features and outstanding landscapes, special amenity landscapes or identified ridgelines and hilltops</p>
<p>All Zones</p>	<p>1. Activity status: Restricted Discretionary</p> <p>Where:</p>

	<p>a. The infrastructure is located outside the coastal environment; and</p> <p>b. The infrastructure is located underground; or</p> <p>c. The infrastructure is located within an existing legal road.</p> <p>Matters of discretion are:</p> <p>1. The matters in INF-NFL-P4754, INF-NFL-P4855, INF-NFL-R56 and INF-NFL-R58.</p>
All Zones	<p>2. Activity status: Discretionary</p> <p>Where:</p> <p>a. Compliance with any of the requirements of INF-NFL-R55.1 cannot be achieved.</p>
INF-NFL-R4756	New National Grid (NG) & Gas Transmission Network Pipeline Corridor (GTPC) infrastructure within outstanding natural features and outstanding landscapes, special amenity landscapes or identified ridgelines and hilltops
	1. Activity Status: Discretionary
INF-NFL-R4857	New National Grid (NG) & Gas Transmission Network Pipeline Corridor (GTPC) infrastructure within outstanding natural features and outstanding landscapes, within the coastal environment
All Zones	1. Activity status: Non-Complying
Standards	
INF-NFL-S1724	Earthworks
All Zones	<p>1. Earthworks must not exceed:</p> <p>a. More than 50m³ per transmission line support structure; or</p> <p>b. 100m³ per access track.</p> <p>Assessment criteria:</p> <p>1. Functional needs or operational needs of infrastructure; and</p> <p>2. The effect of the activity and removal on the identified biodiversity values of the significant natural area and the measures taken to avoid, minimise or remedy the effects and where relevant the ability to offset biodiversity impacts.</p>