

Title	Prepare a feasibility study for a sports turf development or redevelopment		
Level	6	Credits	25

Purpose	People credited with this unit standard are able to: evaluate opportunities and future performance of a sports turf and associated infrastructure for a sports turf development or redevelopment; identify, determine and document information for the development of a sports turf feasibility study; and develop the sports turf feasibility study.
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Classification	Sports Turf > Sports Turf Management
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Available grade	Achieved
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Guidance Information

- 1 Legislation relevant to this unit standard includes but is not limited to:
 - Health and Safety at Work Act 2015;
 - Resource Management Act 1991;
 - and any subsequent amendments.
- 2 For the purposes of assessment:
 - evidence must contain documented permission from the client organisation for the feasibility study to be undertaken.

Outcomes and performance criteria

Outcome 1

Evaluate opportunities and future performance of a sports turf and associated infrastructure for a sports turf development or redevelopment.

Performance criteria

- 1.1 Evaluate the opportunities open to a sports turf organisation for expansion, improvements or diversification in terms of current resources, expected performance, and risk management.

- 1.2 Benchmark similar sports turf enterprises and establish key performance indicators (KPIs).
- Range may include but is not limited to – sports turf performance; use, maintenance frequency, life cycle costs; evidence of at least three KPIs is required.
- 1.3 Identify and analyse risk.
- Range risk includes – strategic, compliance, operational, financial, reputational.
- 1.4 Determine the expected performance of a sports turf in terms of current predicted sports turf surface and infrastructure lifecycle.

Outcome 2

Identify, determine and document information for the development of a sports turf feasibility study.

Performance criteria

- 2.1 Identify factors which justify conducting a feasibility study through analysis of the proposed development or redevelopment.
- Range factors may include but are not limited to – unique nature of the site or site conditions, planning of resource requirements, timing and financial considerations, extent of the work to be undertaken, perceived strengths and weakness of the proposed venture, information relating to the existing situation.
- 2.2 Identify and document the focus and extent of each of the components to be included in a feasibility study.
- Range feasibility study components may include but are not limited to – description of the proposed development or redevelopment venture, relation of the venture to market need, details of personal and physical resources involved, strategies and timing for implementation of the venture, analysis of overall and day-to-day operational plans and procedures, funding requirements and considerations.
- 2.3 Identify and document how legislative requirements are addressed in a feasibility study.
- Range includes but is not limited to – the Resource Management Act 1991.

- 2.4 Determine and document details of current status of the site for the proposed sports turf development or redevelopment through analysis of site information.
- Range site information may include but is not limited to – area to be developed or redeveloped, soil profile, drainage system, current turf condition and performance history, management history, weather data, intended use, other significant site-specific factors to be addressed.
- 2.5 Identify the nature and extent of resources and how they may be used in the development or redevelopment through documented analysis of resources available.
- Range resource analysis may include but is not limited to – amount of labour and its relevant skill level, machinery and other equipment, availability of specialist contracting services, materials available and supply details.
- 2.6 Determine and document expectations of the client organisation and influences they will have on the feasibility study.
- Range expectations may include but are not limited to – level of financial commitment, use of facility through development or redevelopment, involvement in project oversight, post-completion implications for the organisation.
- 2.7 Prepare and document an alternative development or redevelopment scenario based on the information gathered in the analysis process.

Outcome 3

Develop the sports turf feasibility study.

Range must include – site information, resource information, client organisation expectations, improvement strategies, timetable of events, construction costs, lifecycle maintenance costs, summary, conclusions.

Performance criteria

- 3.1 Organise the information logically and critically, and in sufficient detail and form to facilitate decision-making by others.
- 3.2 Identify the information used in the sports turf feasibility study by source and date, and any assumptions and/or limitations relating to the data.
- 3.3 Justify conclusions and recommendations by critical analysis and interpretation and present the sports turf feasibility study with reasoned argument and relevant evidence.

Planned review date	31 December 2025
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	27 March 2006	31 December 2019
Review	2	25 January 2018	31 December 2023
Review	3	24 June 2021	N/A

Consent and Moderation Requirements (CMR) reference	0052
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact Primary Industry Training Organisation standards@primaryito.ac.nz if you wish to suggest changes to the content of this unit standard.