

ICS 97.200.40
CCS Y 57



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 47726-2026

Amusement parks - Site environment

游乐园 场地环境

Issued on: May 25, 2026

Implemented on: September 1, 2026

**Issued by: State Administration for Market Regulation;
Standardization Administration of the PRC**

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Foreword

GB/T 47726-2026 | Amusement park - Environmental site

GB/T 47726-2026 (English version). Amusement park - Environmental site ICS

57 National Standards of the People's Republic of China amusement park site environment

Published on 2026-05-

25 Implemented on 2026-09-

01 State Administration for Market Regulation The State Administration for Standardization issued a statement.

1.Scope This document specifies the general requirements for amusement park site environment, site selection, site planning and construction, and site environment use and management. The content. This document applies to the construction and management of amusement park facilities. Tourist attractions should refer to this document for implementation.

4 General Requirements

4.1 The site planning for amusement parks should conform to the overall urban and rural construction plan of the area, meet the functional and scale requirements of the amusement park, and, where necessary, should be planned in advance. Leave room for

future development.

4.2 Amusement parks shall implement safety management throughout the entire process of site selection, surveying, planning, design, construction, use, and maintenance of the site environment, and shall comply with the following regulations. In accordance with the provisions of GB/T 42104, a special safety management system for site environment shall be established and implemented, and continuous improvement shall be made during the implementation process.

4.3 The specific safety management of amusement park venues shall meet the requirements of GB/T 42101, and dynamic and static safety management shall be implemented in accordance with the characteristics of the venue. The management scope should cover the park's roads, activity areas, building (structure) foundations, amusement facility areas, mountains, forests and grasslands, water bodies, and industrial areas. There should be no gaps in the safety management of pipelines and other equipment and facilities.

4.4 Amusement parks shall identify, assess and manage all types of safety risks related to the site environment in accordance with the provisions of GB/T 42103.

4.5 During the construction and use of amusement park sites, on-site safety inspections shall be conducted in accordance with the provisions of GB/T 42102, and the site shall comply with GB/T The requirements for site environment in

6.1 of 42101-2022 and the relevant requirements of this document.

4.6 Amusement parks should develop specific emergency response plans for the site environment in accordance with the requirements of GB/T 42100, and conduct site environment emergency response capability building. Establish and organize emergency education, training, and drills, and continuously improve them during emergency implementation. The site environment-specific emergency plan should cover the site's... Buildings and structures (including underground utility tunnels and basements), equipment and facilities, related critical operations, and accidents (such as pipeline accidents, electrical safety accidents, and fire accidents). Emergency safety factors related to the site environment, including hazardous gases and chemicals, fires, traffic accidents, etc., and in accordance with GB/T 47718. Emergency management regulations for important equipment and facilities, GB/T 47728 emergency management regulations for indoor amusement venues, and GB/T 47727 emergency management regulations for natural disasters. The emergency management regulations should be consistent and coordinated.

4.7 The planning, construction, and management of amusement park facilities should include the construction of barrier-free environments and facilities to ensure accessibility for all, including people with disabilities. Safety and convenience of personnel.

5.1 General Requirements

5.1.1 The site selection for amusement parks should take into account natural conditions, ecological environment, artificial facilities, and the impact of human activities, fully identify hazards, and analyze the site. All environmental safety risk factors should be identified, and corresponding safety measures should be taken in subsequent site treatment and renovation, planning and construction, and use and management. Comprehensive risk management measures.

5.1.2 Amusement park sites should be selected in suitable locations with ample sunlight, good air circulation, smooth drainage, and easy dispersion of pollutants. It should have the space to construct all kinds of buildings, structures, equipment and facilities required to meet the functions of an amusement park, and the conditions to provide corresponding service functions.

5.1.3 Buildings, structures, and equipment in amusement park areas should preferably avoid areas prone to natural disasters. If avoidance is unavoidable due to limitations, then... When necessary, measures such as treatment, modification, and isolation should be taken to protect the safety of buildings, structures, equipment, facilities, and personnel.

5.1.4 The surrounding municipal infrastructure conditions for the amusement park site, including roads, water supply and drainage, electricity, gas, communications, and waste disposal, should meet the requirements. It meets capacity requirements and is easily connected to the park.

5.1.5 The site selection for amusement parks should undergo a feasibility study in accordance with relevant national laws and regulations, and the construction, use, and... The surrounding natural ecology, urban and rural environment and traffic conditions have mutual influences, and effective measures should be taken to reduce or eliminate adverse effects.

5.2 Site Selection

5.2.1 When selecting a site for an amusement park, an investigation and assessment of the site's natural conditions, such as earthquakes, geology, hydrology, and meteorology, should be conducted to avoid any potential hazards. Factors, and meet the following requirements.

a) An investigation should be conducted into the site's seismic activity, engineering geology, and relevant seismic geology data. This should be combined with the needs of the amusement park project and implemented according to... GB/T 50011 and GB 50191 stipulate a comprehensive evaluation of earthquake-resistant sites, classifying them as favorable, average, unfavorable, and hazardous. (Amusement park) Buildings and structures should not be constructed in earthquake-prone areas; it is advisable to avoid areas with unfavorable earthquake resistance. If avoidance is not possible, appropriate

measures should be taken. Effective measures.

b) The site's topography and geological conditions should be investigated, and a geological hazard risk assessment should be conducted. Amusement parks should avoid areas prone to landslides, collapses, and mudslides. Areas prone to flooding, avalanches, volcanic eruptions, and other geological hazards.

c) The hydrological conditions of the site should be investigated, and the regional rainfall and the distribution of surrounding water bodies should be assessed. The amusement park should avoid floodplains. Areas including flood storage and detention areas, storm surge-prone areas, tsunami-threatened areas, areas prone to urban flooding, and other areas threatened by floods.

d) The meteorological conditions of the site should be investigated, and the risk of meteorological disasters should be assessed. Amusement parks should avoid areas with extreme high temperatures and extreme heavy rainfall. In areas prone to lightning, extreme salt spray, and other hazards, as well as coastal areas, mountain passes, and wind gaps where strong winds are frequent, when avoidance is not possible... Effective measures should be taken to protect the safety of people and facilities within the park.

e) The geotechnical engineering conditions of the site should be investigated, and adverse geological processes, geological hazards, groundwater, and special features should be assessed in accordance with the provisions of GB 50021. An assessment should be conducted regarding special soil and rock conditions. Buildings, structures, and equipment within the amusement park should avoid areas prone to collapse or active fault zones. Explore potentially hazardous areas such as underground rivers, karst caves, and mine pits. For special soil and rock conditions, and contaminated soil, appropriate measures should be taken. The necessary measures were implemented for treatment and modification.

5.2.2 When selecting a site for an amusement park, an investigation and assessment of the natural environment and distribution of man-made facilities within and around the site should be conducted, and the following regulations should be met.

a) An investigation should be conducted into the surrounding industrial and mining enterprises and municipal service facilities, and their impact should be assessed. Amusement parks should ideally be located away from heavily polluting areas. Industrial enterprises, hazardous chemical enterprises, waste treatment plants, sewage treatment plants, and other entities that pose risks such as pollution, explosion, high noise, and fire. Dangerous places.

b) When an amusement park site is adjacent to a high-voltage overhead power transmission line corridor, the setback distance requirements should be met in accordance with GB 50061, etc. For example... When overhead power lines must cross the park, measures should be taken to prevent high-voltage overhead power lines from crossing the