

ICS 91.140.01
CCS P40/44



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

GB/T 48060-2026

Stormwater pretreatment facilities for sponge city construction

海绵城市建设用雨水预处理设施

(English Translation)

Issued on: August 28, 2026

Implemented on: March 1, 2027

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

Table of Contents

Foreword

1 Scope

2 Normative references

3 Terms and definitions

Foreword

GB/T 48060-2026 is a recommended national standard (GB/T) of the People's Republic of China, issued on 28 August 2026 by the State Administration for Market Regulation and the Standardization Administration of China, with effect from 1 March 2027.

It is under the responsibility of the Ministry of Housing and Urban-Rural Development.

Classification: ICS 91.140.01; CCS P40/44.

1 Scope

Sponge city construction aims to manage urban rainfall by absorbing, storing and treating it, and this document deals with one element of that approach: facilities that pretreat stormwater before it enters further storage, infiltration or treatment. The title places it in the equipment and facility category used for sponge city projects.

Municipal designers, engineering consultants, construction contractors and suppliers of stormwater equipment are the main audience, as are the authorities and owners who need to specify or accept such facilities. Manufacturers can also use it to describe their products in terms that project teams will recognise. It is a recommended national standard, so it is voluntary unless adopted in a contract, design brief or local rule. It was issued on 28 August 2026 and takes effect on 1 March 2027 under the Ministry of Housing and Urban-Rural Development. It is an original Chinese document and does not adopt an international standard. Pretreatment protects downstream infiltration and storage components from debris and sediment.