

CELA MEDIA STATEMENT

Title of Paper:

PEIYANG CAMPUS: A SPONGE CITY CASE STUDY

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Media Statement:

Tianjin University's Peiyang Campus elucidates the "Sponge City" concept by detailing the design of the campus as a case study. The landscape is subdivided into three sub-drainage systems to handle stormwater. The sub-basin that forms an outer ring infiltrates stormwater to groundwater, with excess going to the adjacent canals. Within the inner ring of the campus, there is an integration of green infrastructure within the overall landscape elements through use of concave green spaces, pervious pavers, bioswales, and green roofs. Water features, such as ponds and wetlands, collect overflow and, thereby, reinforce the sponge-like function of the campus soil.

