



Green Roadways and Management Sustainability

Guest Editors:

Prof. Dr. Andrew Shing-Tao Chang

Department of Civil Engineering,
National Cheng Kung University,
Tainan 70101, Taiwan

Prof. Dr. Chaohui Wang

School of Highway, Chang'an
University, Xi'an 710064, China

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Message from the Guest Editors

Dear Colleagues,

Sustainable development objectives have been applied to infrastructure in recent years, after being widely used for green buildings. The transport sector contributed 14% of total energy-related emissions in the world in 2010. As a part of transportation infrastructure, roadways utilize resources, consume energy, and generate carbon emissions. Thus, designing and constructing green roadways to reduce environmental impacts has become an important issue.

This Special Issue addresses the above issues and aims to gather recent studies that advance the knowledge about green roadways and management sustainability. Green roadways can supplement green buildings to reduce the heat island effect in urban cities. Management supplements materials and technology methods in sustainability enhancement.

Prof. Dr. Andrew Shing-Tao Chang

Prof. Dr. Chaohui Wang

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Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and
Natural Resources, Ohio State
University, Columbus, OH 43210,
USA

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