

# Accepted Manuscript

Implementation of a drainage information, analysis and management system

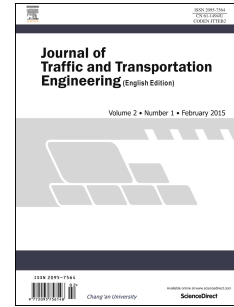
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1 Original research paper

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3 **Implementation of a drainage information,**  
4 **analysis and management system**

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11 **Highlights**

- 12 • An integrated drainage information, analysis and management system was developed and  
13 implemented.
- 14 • The purpose of the DIAMS is to provide a useful tool for managers to evaluate drainage  
15 infrastructure.
- 16 • DIAMS can determine decisions to inspect, rehabilitate, replace or do nothing at the project and  
17 network levels.
- 18 • DIAMS facilitates the compliance with Governmental Accounting Standards Board and federal  
19 storm water regulations.

20

21 **Abstract**

22 An integrated drainage information, analysis and management system (DIAMS) was  
23 developed and implemented for the New Jersey Department of Transportation (NJDOT).

24 The purpose of the DIAMS is to provide a useful tool for managers to evaluate drainage

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