

1.4.1 **Benefits of Spatially-enabled Mobile Workforce Management to the Transportation Enterprise**

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State Departments of Transportation often manage diverse crews that are dedicated to the maintenance and upkeep of various aspects of the road network. DOT Executives and Managers are under increasing pressures to maximize return on investment, improve levels of service, reduce operating costs and comply with various legislative and regulatory requirements. Modern, spatially-enabled solutions for Mobile Workforce Management and Asset Tracking have emerged as key tools in efficiently addressing these pressures. Spatial technology has revolutionized the traditional dispatch, scheduling, and mobile computing solutions for all types of field work – planned and unplanned, short term and long term. This presentation explores some of the business justifications and business benefits associated with the deployment of enterprise-wide, spatially-enabled Mobile Workforce Management including enterprise system integration, Internet access, and decision-support and reporting.