

Project #14412 – Maintenance Activity Data Analysis for Performance Based Budgeting

<http://utca.eng.ua.edu/research/projects/?id=14412>

Record Type: UTC

The goal of this proposed research project is to assist the ALDOT Maintenance Bureau with analysis of the computerized maintenance management system (CMMS) and the significant amount of quality data being captured. The proposed outcome of the project is the identification and demonstrations of techniques the Maintenance Bureau can utilize in their transition to performance based budgeting.

The main objective of the proposed research is to identify and demonstrate techniques to maximize the benefit of the large amount of quality data being captured daily in the maintenance Bureau's computerized maintenance management system (CMMS), entitled RoadMap. The techniques developed will specifically target increasing efficiency and effectiveness of the budgeting process without burdening the current process.

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Secondary Number:

Total Dollars:

Source Organization:

End Date: 2015/08/31

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ALDOT – 930-896

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University Transportation Center for Alabama

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