

Edulog Upgrade

Project Summary

Location: Citywide
Department: Transportation
Status: In Process
Unit Number: 11870

Budget Amount: \$3,000,000
Budget Year: 2011
Project Start Date: January 2011
Anticipated Completion Date: December 2013

This project's purpose is to enhance the existing Edulog routing software by upgrading mapping and routing capabilities; integrating GPS functionality into the routing system; and creating an invoicing and billing system that is currently conducted through a third-party software system. A savings of \$20K per year will be achieved through the elimination of a 3rd party software vendor contract for bus routing. Additionally, the upgraded Edulog system will able to reduce annually the number of buses needed across the district through more efficient bus routing and a greater use of paired bus routes.

Financial Details

<u>Project Phase</u>	<u>Original Budget</u>	<u>Current Estimate</u>		
Equipment:	\$0	\$0	Current Estimate:	\$3,000,000
Services:	\$3,000,000	\$3,000,000	Expenditure to Date:	\$218,372
Software:	\$0	\$0	Percent Complete:	7%
Project Total:	\$3,000,000	\$3,000,000	Funding Source:	CPS Resources

Details

Scope

Map calibration for routes (both morning and afternoon); route generation, which can be used to mimic current transportation structures and evaluate times/connections creating route scenarios for planning purposes; and the creation of a CPS billing interface within Edulog that will allow vendors to view, report on and request modification to their routes.