



COLLIN COUNTY

Public Works Department
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Date: April 25, 2011
To: Judge Self and Commissioner's Court
From: Jon Kleinheksel, Director of Public Works *K*
Re: Portable Traffic Counters

Public Works routinely conducts traffic studies on county roads with sophisticated equipment known as Portable Traffic Counters. These audits are utilized in many phases of road construction providing PW staff with valuable data for planning and complying with regulatory statutes.

Currently, PW owns 9 Vaisala NC-47 traffic counters in various stages of disrepair. We have been notified that this model has been discontinued and therefore, not eligible for servicing. Our vendor, Consolidated Traffic Controls (CTC), informed PW that a \$100 credit would be applied toward the purchase of new counters for every old (obsolete) counter that we trade in. The current model counter from Vaisala is the NC-200 which our research reveals to be a solid, reliable unit that will meet our requirements.

CTC calculated the cost to replace all nine counters as \$11,871 (see attached quote). The cost includes the protective covers, data retrieval software and trade in credit for our 9 existing units. The transaction has been approved by Budget and will be paid with Replacement Capital funds.

Public Works requests Commissioners' Court consideration and approval to purchase the replacement traffic counters. Should you require additional information, please contact me and I will respond accordingly.