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Contract Road Data Processing

As you likely already know, Roadware has Clients that prefer to own ARAN data collection equipment as well as Clients that prefer to engage in contracts for data collection surveys. Equipment ownership provides the most flexibility of schedule, while contract data collection allows you to focus on the analysis of collected data instead of data collection.



But did you know that it is also possible to have the best of both worlds? Some of Roadware's Clients have discovered the advantages of collecting data with their own ARAN vehicles, and then contracting the processing of that data to Roadware.

Roadware's Data Processing Capacity

Roadware's data processing staff, housed in our 20,000 square foot facility, processes the data collected by our fleet of 12 ARAN vehicles for our numerous data collection service contracts. With over sixteen (16) terabytes of data and video processing storage space, this same data processing department also has the capacity to process the data collected by our Clients' ARANs. In some circumstances, it may be more advantageous for your agency to collect roadway data with its own ARAN, but have Roadware process that data for you. For example, in situations of personnel shortages or data processing time constraints, Roadware can assist with your pavement management program by processing the data collected by your ARAN vehicle.

ARAN Owners Look to Roadware for Data Processing

One Client which takes advantage of this approach is the Federal Highway Administration. The FHWA has again awarded Roadware with a data processing contract for the National Parks Service (NPS) Road Inventory Program in 2006. The FHWA will collect data for eighty-eight (88) of the NPS parks with their own ARAN, and Roadware will process and analyze the resulting data and images. A total of 6,100 miles of park roads will be surveyed.

Additionally, from 2000-2003, the Arkansas State Highway Administration also took advantage of Roadware's data processing capacity by contracting the pavement condition rating of pavement video collected by its own ARAN to Roadware.

There are countless circumstances that may prevent the processing of your collected data in a timely and cost effective manner. Please contact us at 800-828-2726 or info@roadware.com, or see us at the 10th International Conference on Asphalt Pavements www.roadware.com/conferences to discuss your specific requirements and how Roadware can assist in processing your ARAN collected data.



Roadware is the world's leading provider of data collection equipment and services for the roadway management sector

Products and services include:

- Automated data collection and analysis services
 - for asset management applications
 - for pavement management applications
- ARAN automated data collection equipment

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