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May 31, 2005

District 6 Data Collection Fund Board
C/O Karen Aspelin
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Albuquerque, NM 87109
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Re: INSTITUTE OF TRANSPORTATION ENGINEERS DISTRICT 6-Request for Proposals
2005 Data Collection Projects: Data Submission Requirements

Dear Board Members:

The Montana State University Institute of Transportation Engineers (MSU-ITE) Student Chapter, in conjunction with Portland State University (PSU) is pleased to submit our 2005 Data Collection Effort. This effort focused on collecting data for trip generation at drive thru coffee stands. We enjoyed working on this project and learned many valuable lessons related to data collection.

We are submitting the data collected for our proposal titled *Trip Generation Characteristics of Drive Thru Coffee Stands*. Work on this project allowed students to become involved in a data collection effort that showed many issues related to collecting data. It also allowed new members to appreciate the complexities involved in dealing with business owners. The collected data has taken two basic forms, the data collected for each coffee stand, including volumes throughout the day it was collected, and the adjacent roadway volumes. Due to legal constraints some data was not available, or feasible to be collected.

We appreciate the opportunity to work with District 6, our partner school in this effort and Mr. Mike Swenson, his guidance was excellent. We will be available for additional consultation or clarification following your review of the data. If you have any questions, or would like more information, please do not hesitate to contact us by phone or e-mail.

Sincerely,

Trevor Iman
MSU-ITE Data Collection Fund Coordinator
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Attachments: MSU Data.xls, PSU Data.doc, PSU ADT REPORTS.xls

Montana State Data Site Description

Data was initially to be collected at six locations, due to business owner opposition locations were changed to those that would allow the data to be collected at four locations that would allow this. Following implementation of counters two of the businesses chose to remove themselves from the data collection effort. This left two locations that allowed data to be collected. These locations are described below excluding the name of the business.

Location 1

This is located at the corner of Main Street, and 11th Avenue in Bozeman Montana. Main Street is a four lane two direction arterial street that runs east-west, and is a highly traveled street for Bozeman. 11th Avenue is a two lane two direction connector that connects main street directly to Montana State University Campus. This street serves both the college, as well as the surrounding residential areas. The Coffee Stand in this case is located on the South West corner of the Intersection with access from both main street and 11th avenue.

Location 2

The intersection of Highway 191, and Highway 89 at Four corners Montana is a highly traveled rural intersection. This location serves local, business, and recreational traffic traveling from Interstate-90, or Bozeman to Big Sky, and the West Yellowstone entrance to Yellowstone Park. The Coffee stand is located on the North East corner of the intersection with access from both highways.

Although the location descriptions are similar it is believed that they serve distinctly different clientele, with one being located within the urban area, and the other being located at a “rural” intersection.