HEADQUARTERS
NORTH DAKOTA HIGHWAY PATROL
Bismarck, North Dakota

Presentation to Information Technology Committee
by Colonel Jim Prochniak, Superintendent
April 4, 2012

Electronic Permit Project

Good morning, Mr. Chairman, and members of the Information Technology Committee. This morning I will provide brief testimony on the status of the electronic permit project. This project consists of two components that run parallel with each other. The first is the update of the receipt/permit application and expansion of our E-permits application. The second is the purchase and implementation of a commercial off the shelf (COTS) routing module that is able to interface with our E-permit application and various NDDOT applications for state and federal roads. This will allow for the motor carrier industry to purchase and route their permit online with limited Highway Patrol personnel intervention. In 2011, we processed 295,027 permits for $13.25 million in revenues. Of these permits, 200,000 required manual routing.

In October, the project team traveled to Williston and met with industry representatives to gain a better understanding of the challenges they face on a daily basis. This valuable information allowed us to tailor our project to focus on the needs of the public. To accomplish this, the permit applications update was separated into three phases.

Phase I was deployed on February 1, 2012. This phase consisted of:

- Online ID Supplements
- Online Mobile Home 3507
- Online Workover Rigs
- Adding user defined fields for each permit
- Adding more search criteria for users to find past permits
- Request date extension for permit
- Update and revamp of all E-permit application pages

Since deployment, 1,591 Phase I permits have been sold online bringing in $28,430 in revenue.

Phase II is scheduled to be deployed this week and will result in all permits being available online A breakdown of Phase II is:

- Online Approved Equipment: both trucks and trailers
- Online Bridge Length Permit: both annual and single trip
- Online Annual Interstate Permit
- Online Annual Overwidth Permit
- Online purchase of all self-issue permits
- Online Weight Increase for Special Mobile Equipment
- Addition of an intelligent truck diagram that is based on the axle configuration entered
- Ability for users to save axle information for their trucks
- Ability to request a validation number for self-issue permits online

Phase III is primarily the permit administration functions; for example: permit approval, financial tracking, and reports.

The automated routing project kicked off in July 2011. The project team completed a study to determine if we had enough information to begin drafting a request for proposal (RFP). The original RFP was released in December 2011. The initial RFP was canceled and re-released in February 2012 and included new requirements, including a strategic requirement on expansion of the routing system to include county data as well as looking at a vendor hosted solution. Four proposals were received and our project team is in the process of scoring. Leading vendors will be invited to conduct onsite demonstrations by the end of the week. Demos are scheduled for April 24-26; industry representatives will be invited to participate in the demos.