NDOT TRANSPORTATION BOARD FEBRUARY 11, 2019

## AGENDAITEM #9

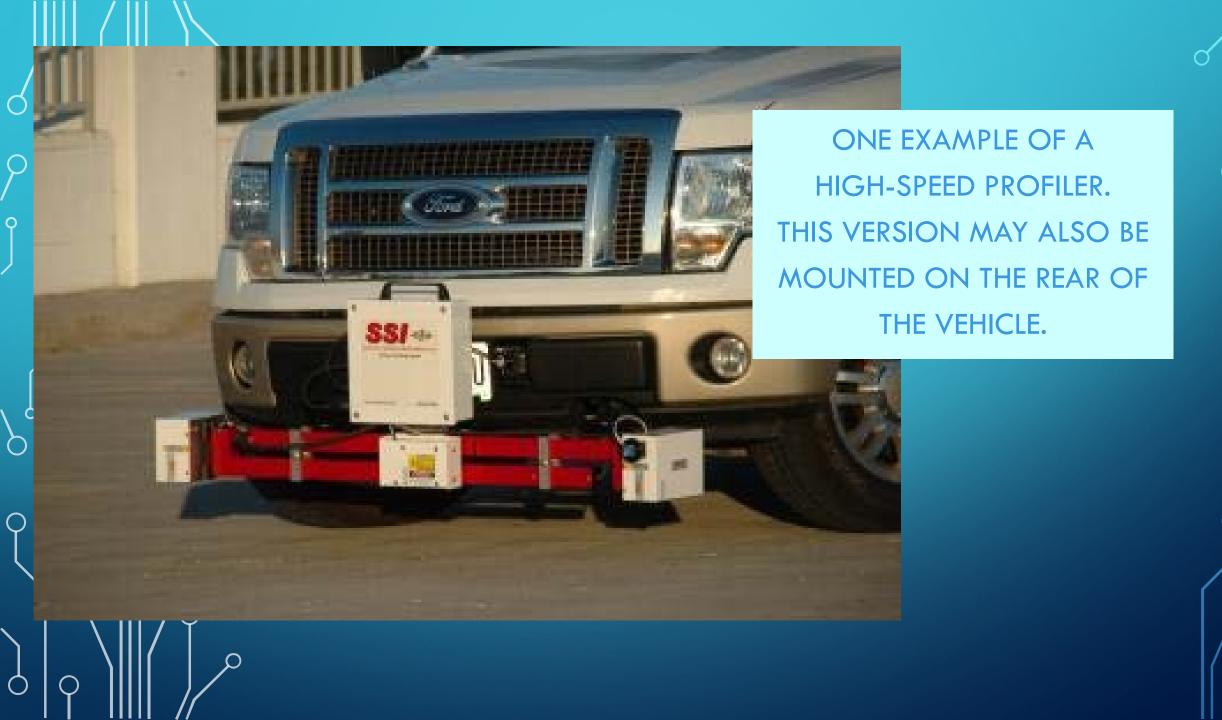
REQUEST FOR APPROVAL TO PURCHASE

HIGH-SPEED PROFILER

PRESENTED BY DARIN TEDFORD, CHIEF MATERIALS ENGINEER

HIGH-SPEED PROFILERS TRAVEL AT HIGHWAY SPEEDS, VERSUS WALKING SPEED, AND GATHER DATA SUCH AS SMOOTHNESS OF THE PAVEMENT, AND SOMETIMES RUTTING AND FAULTING.

THIS DATA IS USED FOR PRIORITIZATION OF REHABILITATION PROJECTS, ACCEPTANCE OF CONTRACTOR PAVING AND FOR REPORTING STATE AND FEDERAL PERFORMANCE MEASURES





NRS 408.389 STATES THE DEPARTMENT SHALL NOT PURCHASE ANY EQUIPMENT WHICH EXCEEDS \$50,000 UNLESS THE PURCHASE IS FIRST APPROVED BY THE BOARD.

THIS NEW EQUIPMENT WILL INCREASE THE EFFICIENCY
OF THE DEPARTMENT IN GATHERING THE REQUIRED
PAVEMENT CONDITION DATA STATEWIDE



EXISTING DEPARTMENT
EQUIPMENT. APPROXIMATE
VALUE \$450,000. INCLUDES
FULL DATA COLLECTION
CAPABILITIES, GPS AND VIDEO,
(EQUIPMENT CURRENTLY BEING
PLACED ON NEW VEHICLE)

