

QUARTER 2 2008

ANIMAL VEHICLE CRASH MITIGATION USING ADVANCED TECHNOLOGY

PHASE II

SPR 3(076) & Misc. Contract & Agreement No. 17,363

for

Oregon Department of Transportation
Research Unit
200 Hawthorne SE, Suite B-240
Salem OR 97310

and

Federal Highway Administration
400 Seventh Street SW
Washington, DC 20590

and

Departments of Transportation of California, Indiana, Iowa, Kansas, Maryland, Montana, Nevada, New Hampshire, New York, North Dakota, Pennsylvania, Wisconsin, and Wyoming

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Monthly report Animal-vehicle pooled fund study

APRIL

2008

Task 1: Site survey 100%

Task 2: Modifications to system 90%

Task 3: Confirmation of system modifications 50%

Task 4: System reliability 40%

A failed diode caused a problem in one of the sensors. It was repaired by STS.

Task 5: System effectiveness 20%

Task 6: System acceptance 15%

Data continued to be collected through the website.

Task 7: Information to project partners 88% (month 28 out of 32)

Task 8: System removal 0%

Marcel Huijser

Monthly report Animal-vehicle pooled fund study

MAY

2008

Task 1: Site survey 100%

Task 2: Modifications to system 90%

Task 3: Confirmation of system modifications 50%

Task 4: System reliability 40%

The sensors are still under investigation with STS.

Task 5: System effectiveness 50%

WTI arranged for equipment to conduct speed study.

Task 6: System acceptance 15%

Data continued to be collected through the website.

Task 7: Information to project partners 91% (month 29 out of 32)

Task 8: System removal 0%

Marcel Huijser

Monthly report Animal-vehicle pooled fund study

JUNE

2008

Task 1: Site survey 100%

Task 2: Modifications to system 90%

Task 3: Confirmation of system modifications 50%

Task 4: System reliability 40%

Task 5: System effectiveness 40%

Jessica Schwalm and Aaron Barkdoll (REU students) started with their summer research, including conducting speed studies.

Task 6: System acceptance 20%

Data continued to be collected through the website as well as in the field.

Task 7: Information to project partners 94% (month 30 out of 32)

Task 8: System removal 0%

Marcel Huijser