

ATTACHMENT G
TASK 6 PROGRESS REPORT

**Criteria for Restoration of Longitudinal
Barriers, Phase II**

Task 6 – Field-Test Draft Field Guide Materials

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Table of Contents

Introduction.....	2
Field-Test Volunteers	2
Comments	3
References.....	Error! Bookmark not defined.

List of Tables

Table 1. Field-Test Volunteers	2
Table 2. Comments on the Guardrail Condition Assessment (GCA) Field Guide.....	3

INTRODUCTION

Draft field guide materials called the Guardrail Condition Assessment (GCA) field guide were distributed to a variety of for field testing early in 2014. This report provides a status report about the extent of the field testing and presents comments received to-date from the field testers.

The GCA field guide is available in three formats:

- (1) An interactive cell phone application for android phones;
- (2) An interactive web page; and
- (3) A PDF for printing to hard copy which is also included in a later section of this attachment.

All three versions of the draft field guide are available on line at <http://www.road safellc.com/password1.php>. The website is password protected to comply with NCHRP procedures so to view the draft guide or download the cell phone app use the password “fieldguide” without the quotation marks.

FIELD-TEST VOLUNTEERS

To-date nine people have downloaded the GCA and registered it with an email. An undetermined number of other people have downloaded the app or used the webpage but did not register with an email address. Of the nine registered down loads, only two are actual field inspectors. The rest are higher-level personnel within maintenance departments of either County or State DoTs. The research team would prefer to get the GCA into the hands of the actual inspectors but this apparently is not happening as yet.

Table 1. Field-Test Volunteers

Name	Title	State	Region/District/County	Actual Inspector?
Adam Weiser	Safety Program Manager	DE	South District Maintenance Section	No
Tim Phillips	Not Known	DE	South District Maintenance Section	Not sure
Scott Capps	Maintenance and Equipment Engineer	NC	Manage Divisions 5,7-10	No
Earl Locklear	Inspector	NC	Cumberland County – District 2	Yes
Joe Parker	Inspector	NC	Robeson county – District 1	Yes
Britt McCurry	County Engineer	NC	Wake County	No
Jason Holmes	County Engineer	NC	Wake County	No
Ashley Pilkington	County Engineer	NC	Durham County	No
Mark ?	Not Known	WY	Not sure	Not sure

COMMENTS

Comments have been received from a variety of sources. Interestingly, none of the field testers listed in Table 1 provided comments. The comments have been provided primarily by higher level engineers in DOTs and researchers. To-date, 57 entries have been made into the GCA database but only nine of those definitely came from outside Roadsafe LLC

Table 2. Comments on the Guardrail Condition Assessment (GCA) Field Guide.

Name	Comment	Response	Action
MARK FELLOWS	Should the minimum height be 27"?	The minimum height should be 26.5" based on FHWA policy.	
MARK FELLOWS	If height is less than 26.5", need to reset to 26.5".	The GCA is a damage assessment tool not necessarily a general maintenance tool. Re-setting would only occur if there is other damage.	Relocate L1 Q2 or preface with a note that the w-beam should be reset if there is other damage.
KEITH KNAPP	Local agencies might bite on this.	Good.	
CHRIS JUREWICZ	No reason in last page of app for guardrail not likely to perform correct. Email contained reasons.	Looking into it.	
CHRIS JUREWICZ	"TRIALED THE APP, SEEMS TO BE A BREEZE"	Good	
STEVE DRAGINIS	GOOD REVIEW	Good	
EDUARDO ARISPE	Add an option for no damage.	You would not be assessing that location if there was no damage.	