

## APPENDIX B

### TELEPHONE INTERVIEW

#### Section 1: Reflective Cracks

1. How many miles of composite pavements does your state administer?
2. How do you define reflective cracks in composite pavements?
3. How do you classify reflective cracks (i.e., according to severity, extent, etc.)?

#### Section 2: Evaluation of Reflective Cracks

1. How do you evaluate the reflective cracks?
2. What method do you use for the evaluation/testing?
  - a. If you use a core sample to evaluate reflective cracks, could you elaborate the method in terms of the location for coring, lab testing, the benefits of coring, etc.?
  - b. If you use FWD, how do you interpret the data obtained from FWD?
3. How do you relate evaluation results to reflective crack condition?
4. Do you think it is important to evaluate the condition of underlying PCC to determine treatment types?
  - a. If you answer, “yes”, why do you think so? And, how do you evaluate the real condition of the underlying PCC?
  - b. If you answer, “no”, what is the reason?

#### Section 3: Treatment Types for Reflective Cracks

1. What treatment types are you using to repair/mitigate reflective cracks?
2. Could you elaborate the basis for preferences for the treatment types (i.e., based on cost, quality, performance, etc.)?
3. If you use patching, how do you establish the scope of patching (i.e., full-depth, partial, and shallow patching)?

#### Section 4: Decision-Making for the Selection of Treatment Types

1. Do you have any decision making tool (or protocol) to determine treatment types?
2. How do you decide treatment types for reflective cracks (i.e., based on reflective crack condition, the results of the evaluation/testing, or other factors such as temperature, seasonal constraint, road type, etc.)?