

# INFORMATION HANDOUT

## MATERIALS INFORMATION

### Summary of Pavement Investigations

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**Route 33-Ker-PM 60.7/64.0**

**Summary of Investigations:**

Pavement investigations were conducted on Route 33 from PM 60.7 to PM 64.0 for CIP (cold in-place recycling). Cores indicate that the engineering properties of these materials may be improved to provide sufficient strength required to extend the life of this pavement for a few years by recycling the upper portion with asphaltic emulsion and capping with hot mix asphalt.

The general structural section is hot mix asphalt over aggregate base. Cores indicate a depth of existing asphalt concrete that range from 0.43 foot to 0.91 foot.

The existing asphalt concrete has continuous transverse and longitudinal cracking, and alligator Type A and alligator Type B cracking and failed base potholes from PM 60.7 – 61.5. This portion of the project should be monitored closely after the CIP for the need to do a pulverization or a full reconstruct.

The existing asphalt concrete from PM 61.5 to 64.0 is a good candidate for CIP recycling.

Any reliance placed by the contractor on this information shall be at their own risk and they shall undertake their own separate testing program to determine the materials present and conditions prevailing at the time of construction.

AC Cores	
Post Mile	thickness
61.0	0.43
61.5	0.91
62.0	0.65
62.5	0.86
63.0	0.51
63.5	0.47
64.0	0.56