## **APPENDIX 8: LCCA PAVEMENT TYPE SELECTION FLOW CHARTS**

# LCCA New Construction and Reconstruction Pavement Type Selection Flowchart

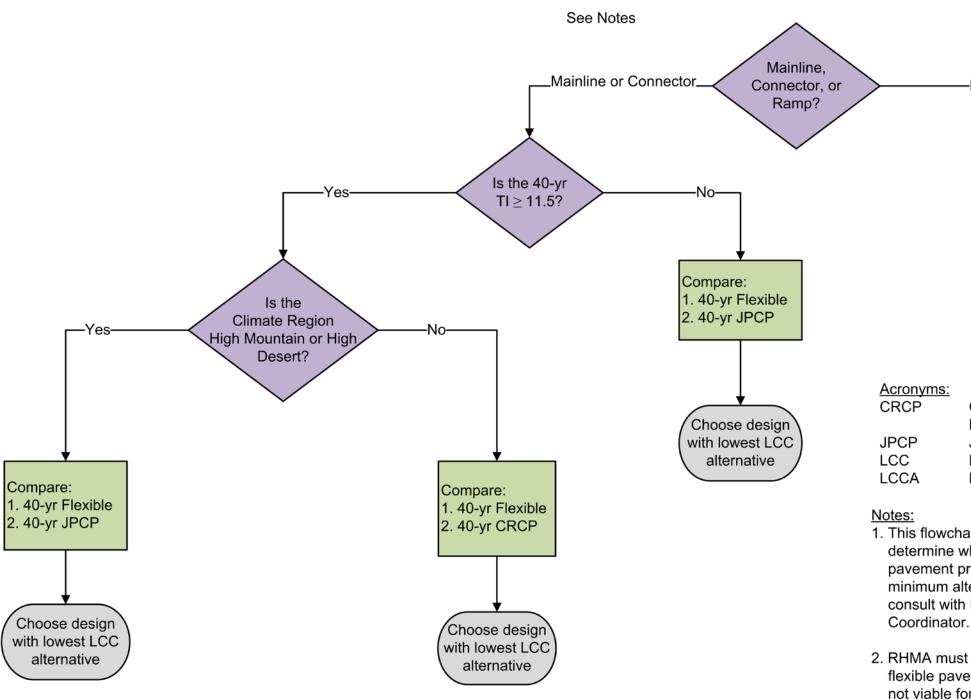
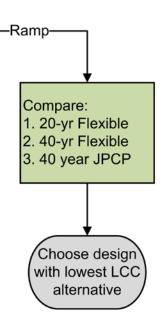


Figure 2-1 New Construction and Reconstruction Pavement Alternatives Selection Flowchart

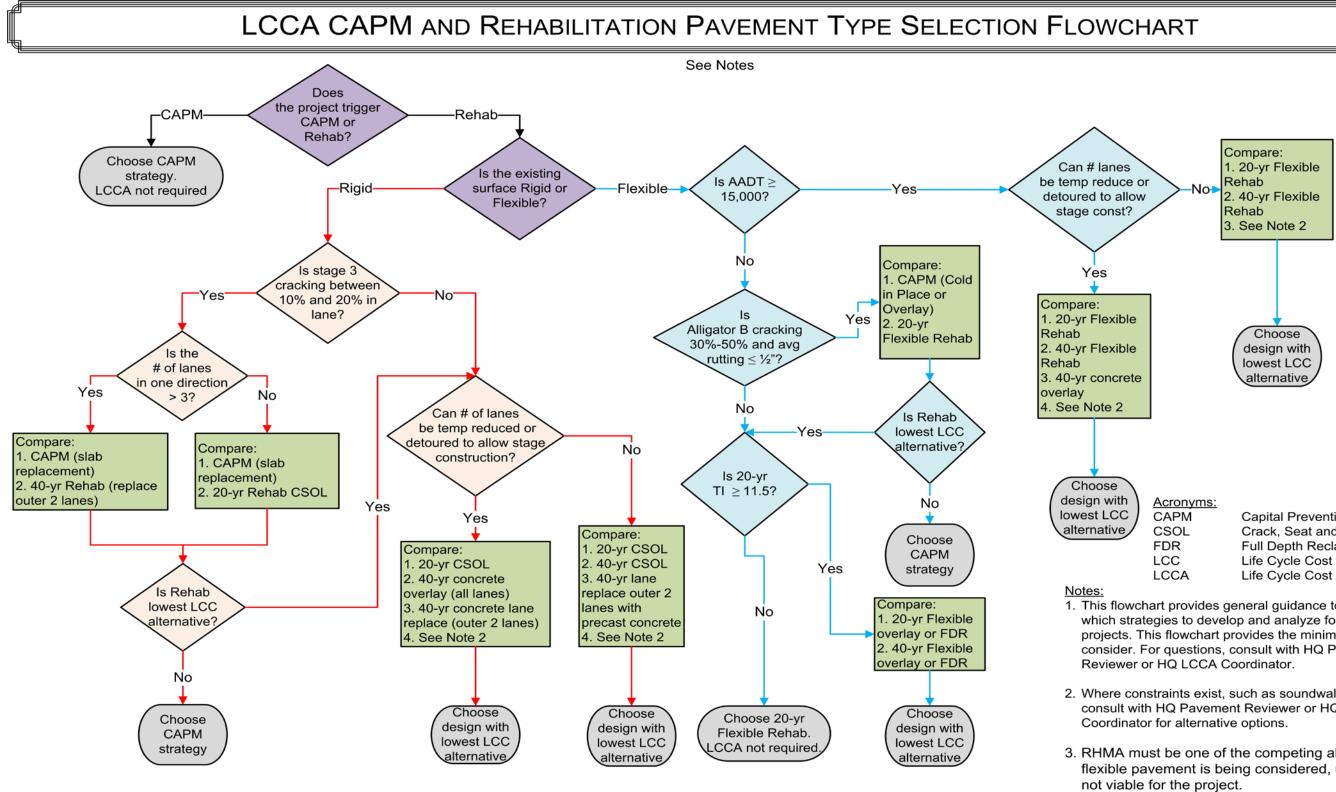


**Continuous Reinforced Concrete** Pavement Jointed Plain Concrete Pavement Life-Cycle Cost Life-Cycle Cost Analysis

1. This flowchart provides general guidance to help determine which strategies to develop and analyze for pavement projects. This flowchart provides the minimum alternatives to consider. For questions, consult with HQ Pavement Reviewer or HQ LCCA

2. RHMA must be one of the competing alternatives when flexible pavement is being considered, unless RHMA is not viable for the project.

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Combined Figure 2-5 and Figure 2-6 Pavement Type Selection Flowchart for LCCA CAPM and Rehabilitation Project

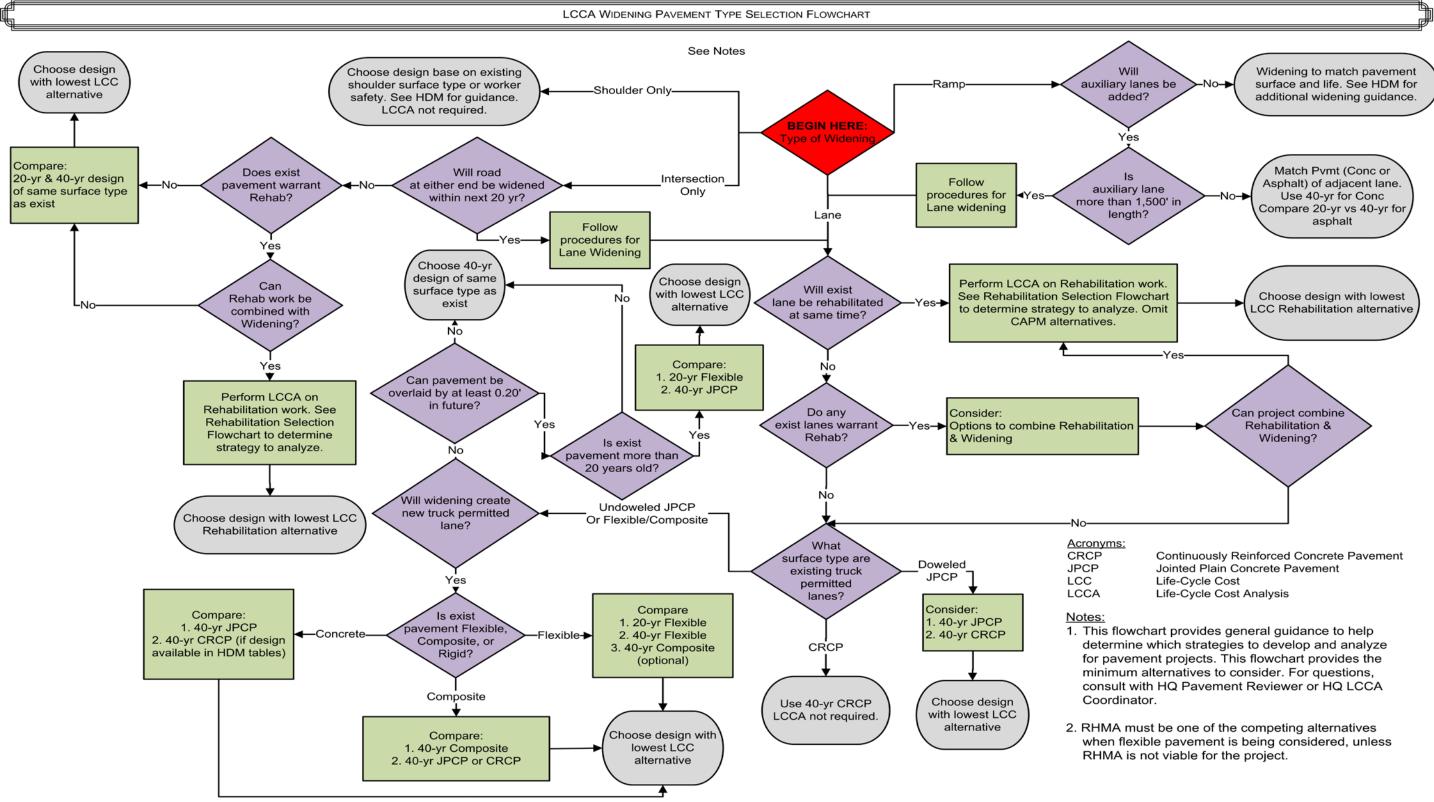
**Capital Preventive Maintenance** Crack, Seat and Overlay Full Depth Reclamation Life Cycle Cost Analysis

1. This flowchart provides general guidance to help determine which strategies to develop and analyze for pavement projects. This flowchart provides the minimum alternatives to consider. For questions, consult with HQ Pavement

2. Where constraints exist, such as soundwalls or floodplains, consult with HQ Pavement Reviewer or HQ LCCA

3. RHMA must be one of the competing alternatives when flexible pavement is being considered, unless RHMA is

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Combined Figure 2-2, Figure 2-3, and Figure 2-4 LCCA Widening Pavement Type Selection Flowchart

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