Project Title: C-01-53: Life Cycle Cost Analysis Procedures
PIN: R020.25.881
Responsible Unit: Technical Services Division
Project Manager: Brinkman, Mike

Project Goal:
Life cycle cost (LCC) analysis is currently conducted by the Department in accordance with the procedures outlined in the Pavement Rehabilitation Manual Volume II: Treatment Selection, 1993. Since 1993, a number of developments on the subject area have occurred such as FHWA Demonstration Project 115 "Life Cycle Cost Analysis Workshop." As such, opportunities exist to enhance the content and the manner by which is used by the Department. With an improved LCC analysis procedure, decisions such as treatment selection, rehabilitation strategies, A+B bidding, lane rentals, and night time construction can be made subjectively and all costs to the Department as well as traveling public can be

Actions Proposed:
Develop an updated LCC analysis procedure.

Anticipated Work Products and Accomplishments:
An improved LCC analysis procedure includes:

1. Update the cost components currently being used in the LCC analysis.
2. Add new cost parameters concerning user delays and attendant user costs.
3. Develop a user-friendly LCC analysis manual and identify appropriate uses of the manual.

Proposed Budget: $171,217