Project Title: C-06-18: Evaluate Best Practices of Architectural Pavement Treatments

PIN: R020.96.881
Responsible Unit: Engineering Division, Office of Design
Project Manager: Lohse, Robert

Project Goal:
Identify and evaluate the available products for aesthetic surface treatments in traffic areas and to develop a best practices guide for their use.

Actions Proposed:
Review existing literature and evaluate any previous research.
Identify qualified products.
Identify appropriate location(s) for test installations. (ie high traffic conditions of >8000 AADT, moderate to high truck traffic).
Evaluate how each surface treatment performs under prescribed. (ie high traffic conditions of >8000 AADT, moderate to high truck traffic)
Generate final report which includes an evaluation of the following:
a. Overall performance
b. Durability
c. Colorfastness
d. Estimated service life
e. Constructability
f. Appearance
g. Friction

Anticipated Work Products and Accomplishments:
Documented findings of best practices surrounding these products.
Issuance of design guidance.

Proposed Budget: $62,885