SCDOT Pavement Type Selection Process

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Pavement Type Selection

Receive Pavement Design Request

- Does the project have significant retained pavement?
  - Yes
    - Is the existing pavement asphalt?
      - Yes
        - Select asphalt
Pavement Type Selection

- Is the existing pavement asphalt?
  - Yes: Select asphalt
  - No: Is asphalt overlay the preferred repair method?
    - Yes: Select asphalt
    - No: Select PCC
Pavement Type Selection

- Does the project have significant retained pavement? No
  - Is the required SN > 4.5? No
    - Select asphalt
  - Yes
    - Is the required SN > 6.0? Yes
      - Convene Pavement Advisory Committee to make recommendations
    - No
      - Does LCCA or any other factor favor PCC? Yes
        - Forward recommendations to Directors of Construction and Preconstruction for their concurrence.
      - No

Office of Materials and Research
Pavement Advisory Committee

- Materials and Research Engineer chairs
- Representatives from:
  - Planning
  - District Engineering
  - Maintenance
  - State Construction
  - FHWA
  - Program Management