

New York DOT



Department of
Transportation

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Use Environmental Product Declarations (EPDs) and Life Cycle Analysis (LCA) to evaluate the potential environmental impact of statewide materials related policy changes.

Project Goals:

Use Environmental Product Declarations (EPDs) and Life Cycle Analysis (LCA) to evaluate the potential environmental impact of statewide materials related policy changes.

Project Scope:

Evaluate the potential environmental impact of:

1. Moving from conventional Portland Cement Concrete (PCC) mixes to performance engineered mixes (PEM)
2. Moving from current asphalt mix design method to balanced mix design method
3. Location specific constraints, such as aggregate availability

