



Ten Year Transportation Plan



Summary

Created a uniform and consistent approach to developing the State's Ten Year Transportation Plan

Using Lean principles, the NHDOT and their partners were able to create uniform project rating criteria, a consistent project application form, and better lines of communication among all parties involved.

Accomplishments

- Standardized Project Rating Criteria
- Standardized Project Application forms
- Improved customer communication.
- Improved customer expectations.

Team

- **NHDOT Staff**
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 - Tom Jameson
 - Nick Alexander
 - Bill Watson
 - Bill Cass, Sponsor
 - Bill Oldenburg
- **Regional Planning Organizations**
 - Tim Roache
 - Dan Camara
 - David Preece
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 - Jeff Hayes
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Contact

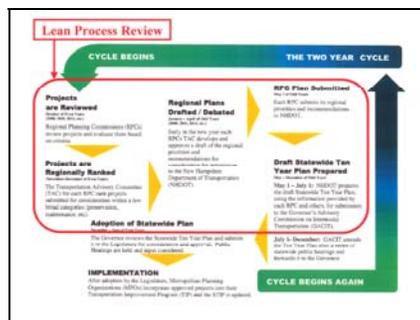
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The Service

Every 2 years since 1995, the NHDOT has been required by law to develop a Ten Year Transportation Plan (TYP) that outlines how the transportation infrastructure within the State will be expanded, improved and maintained. This process is conducted jointly with the 9 Regional Planning Commissions (RPC), as well as the Governor's Advisory Council on Intermodal Transportation. Currently the TYP has over \$2.8 billion in projects planned to be implemented that will create jobs, promote tourism, and provide economic development throughout the State

The Problem

Projects are brought forward for inclusion into the TYP from each RPC. The RPCs work with their member communities to develop these projects. These projects are then submitted to the NHDOT for consideration for inclusion into the TYP.



There exists no formal or standardized application form for submitting projects to the DOT. There are no requirements for developing cost estimates for each project, no standard criteria to rate each project that is brought forward, and no prioritization or ranking of the projects from each RPC.

There is also limited discussion between the RPCs and the NHDOT

when projects are submitted, and virtually no discussion from the NHDOT to the RPCs as to why projects were or were not included in the TYP.

The Goal

To create a standardized format for project applications that includes all key information, and cost estimating, so each project can be considered on an equal basis. To create rating criteria that all projects will be scored against so there is consistent and universal approach to scoring a project submission. To improve communications between the NHDOT and RPCs so there is understanding into why certain projects were brought forward and why, or why not, they were included in the TYP.

The Lean Process

The Lean initiative was initiated through discussions between the NHDOT and the RPCs over concerns about various aspects of the current process. This process brought representatives of all the RPCs together with the key NHDOT stakeholders. During the Lean process, various subgroups worked together on creating a standard project application form as well as developing standard criteria for rating projects against each other so projects could be prioritized. The process was also improved to include several joint and individual meetings between the NHDOT and the RPCs so clear expectations and outcomes could be discussed.

The Results

- This effort produced:
- Standard project application forms
 - Standard project rating criteria
 - Each RPC submits a prioritized listing of projects.
 - Open communication concerning project selection and cost estimating.