

Utah Department of Transportation Exceeds New Standards Through Decision Lens



THE ORGANIZATION

The Utah Department of Transportation (UDOT). It manages over 6000 miles of road including busy urban centers, large rural expanses, and national parks. This combination of factors creates unique challenges and considerations that need to be balanced.



THE PROBLEM

CHANGING EXPECTATIONS. UDOT had a system that involved collecting huge amounts of data and running it through predictive algorithms, and it worked. The problem was that requirements were changing and with the introduction of MAP-21 and the FAST act, state DOTs were now expected to make certain they hit mandatory performance goals but had no system in place to measure the department or their projects against those goals.



THE SOLUTION

NEW ANALYZATION PROCESSES. UDOT used Decision Lens to measure their projects against a series of criteria derived directly from their performance goals. They combined multiple portfolios to compare the impacts of projects across the department. No longer were they stumbling in the dark, picking projects.



THE RESULTS

DIRECTION. UDOT was suddenly able to compare the impact of projects across the department and was able to explain what each project did to advance each performance goal. That allowed them to make informed tradeoffs to get the best possible results. Not only could UDOT meet federal requirements, they could exceed them, and they had a clear idea of how each project contributed to the whole.