



Directly responsible to the Chief Strategy Officer through the Director.

CONTINUOUS IMPROVEMENT SECTION – LEAN SIX SIGMA (LSS)

Directly responsible to the Chief Strategy Officer. (i.e. Strategic Planning Division Manager).

The Continuous Improvement Section is responsible for:

Leads the improvement of NDOT processes using Lean Six Sigma methods to create a strong and healthy improvement focused culture.

Responsible for assisting and working with all levels of employees to identify and improve areas of opportunity via Kaizen, DMAIC and 5S projects.

Responsible for mentoring employees in LSS belt certification, Lean Leadership, daily huddles and business metrics/measures.

PERFORMANCE MANAGEMENT SECTION

Directly responsible to the Performance Management Engineer through the Chief Strategy Officer.

The Performance Management Section is responsible for:

Accelerating agency performance and improving investment and policy decisions to achieve agency goals.

Facilitating NDOT specific measure development within various teams.

Leading activities related to applicable Federal performance reporting laws and requirements for State DOT's and Metropolitan Planning Organizations.

Tying together performance at all levels of the organization and providing continuous reporting to build a culture around data driven decision-making.

Development and/or support for various performance reporting outlets, such as dashboards, the NDOT annual report, the NDOT needs assessment, etc.

Managing several business intelligence efforts such as dashboard development, data analytics, and machine learning.

PLANNING SECTION

Directly responsible to the Assistant Planning Engineer through the Chief Strategy Officer.

The Planning Section is responsible for:

Providing assistance and preparing grant applications for selected transportation projects.

Providing coordination between the Department and Metropolitan Planning Organizations (MPO) for transportation improvement and planning programs.

Providing traffic modeling services to the department and to local governmental agencies, including the forecasting of existing and future traffic on road networks.

Providing traffic counts services by way of automatic traffic recorders, hose counts, and manual counts.

Providing bicycle and pedestrian coordination services to the department and to the public.

Managing and preparing the Statewide Planning Work Program.

Managing and preparing the Long-Range Transportation Plan (LRTP) for the department.

FREIGHT AND ECONOMIC DEVELOPMENT SECTION

Directly responsible to the Freight and Economic Development Liaison through the Chief Strategy Officer.

The Freight and Economic Development Section is responsible for:

Improving investment and policy decisions to achieve state freight and economic goals.

Coordinating NDOT activities with the activities of the Nebraska Department of Economic Development (NDED).

Administering and maintaining the state's freight plan, which describes actions and investment strategies to improve freight flows and economic vitality for Nebraska.

Managing relationships with various freight and economic development stakeholders, including the trucking and rail industries, federal agencies, local governments, and chambers of commerce.

Administering the state's Economic Opportunities Program (EOP), which provides several millions of dollars a year to local governments for the last mile transportation connections (e.g. a new road, or rail spur) in exchange for the promise of new job creation.

Oversees various ad hoc freight related studies such as supply chain optimization modeling, development of freight data sets and freight performance reporting.

Interpreting and supporting Federal freight program and performance reporting requirements.