

Lincoln Transportation and Utilities

TRANSPORTATION BRANCH OVERVIEW



LINCOLN

Transportation and Utilities



It is the mission of Lincoln Transportation and Utilities to responsibly deliver, enhance and maintain vital infrastructure and services for the good of our community.

Lincoln Transportation and Utilities (LTU) is comprised of three branches: Transit, Transportation, and Utilities.

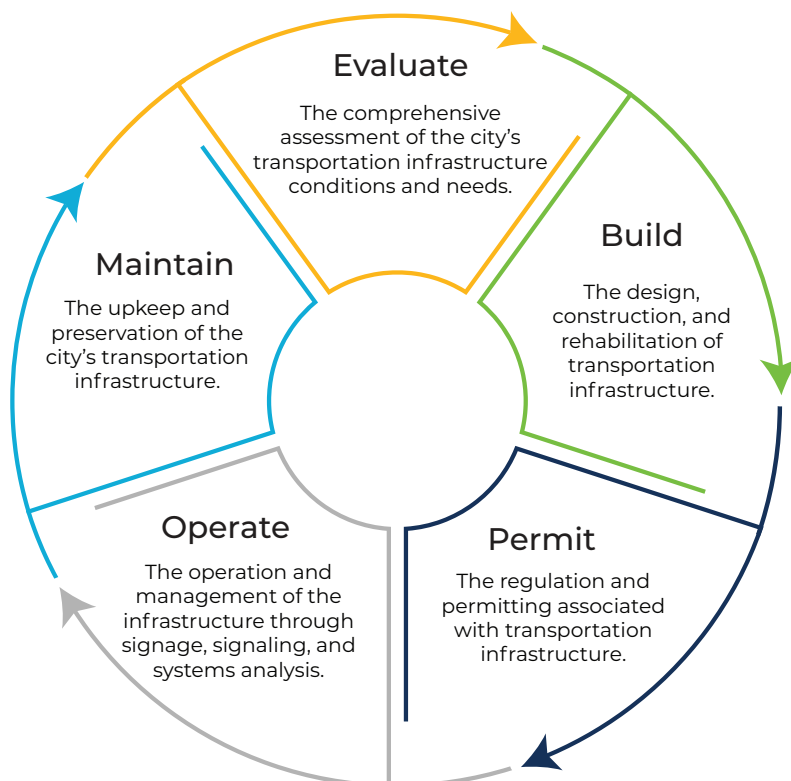
The Transportation branch of LTU is comprised of five divisions that jointly manage the ongoing and evolving needs of Lincoln’s transportation system and its individual assets, such as traffic signals, bridges, sidewalks, and streets. This on-going process is known as the transportation infrastructure life cycle.

Each component of the transportation lifecycle is managed by a different Transportation division:

- Asset Management and Programming (AMP) *evaluates* the system;
- Project Delivery *builds* the system;
- Right of Way Services *permits* the system;
- Traffic Engineering *operates* the system, and
- Maintenance Operations *maintains* the system.

The work of each division supports the work of another division, enabling LTU to provide the community a safe and efficient transportation system.

Transportation Infrastructure Life Cycle



PROGRAM SPOTLIGHTS

In delivering its services, the Transportation branch manages several critical programs, including:

Asset Management Information

This includes data collection and information management of more than 2,600 lane miles of streets, 150 bridge structures, and more than 410 traffic signals across Lincoln.

Lincoln on the Move

A six-year initiative anticipated to fund more than \$78 million in additional street projects through 2025.

Right of Way Management and Development Services

The review and approval of more than 175 permits annually, totaling \$33 million in private development and construction activity.

Green Light Lincoln

An initiative to improve traffic safety and traffic flow citywide. Results include 68.1 million vehicle stops eliminated and annual fuel savings of 1.29 million gallons.

Winter Operations Plan

Enhanced technology and tools used to maintain street safety during winter events while offering real-time communication services and updates to the community.

A BREAKDOWN OF THE FIVE DIVISIONS

Asset Management and Programming (AMP) uses a strategic approach to manage transportation infrastructure assets. Through the evaluation and prioritization of the transportation system's needs, AMP is responsible for guiding decisions on resource allocation.

Duties/Responsibilities include:

- Bridge, pavement, and sidewalk management
- Transportation infrastructure inspections
- Condition rating and evaluation
- Data collection and analysis
- Prioritization of needs
- Programming of improvements
- Performance measure developments

Project Delivery is responsible for ensuring that capital improvement projects are delivered on-time and on-budget. This division also provides design, construction observation, and materials testing services for all types of infrastructure projects including roadways, signals, storm drainage, water and wastewater.

Duties/Responsibilities include:

- Project development activities
- Concept designs and studies
- Project budgeting
- Procurement and management of design and construction contracts
- Construction engineering and inspection of LTU Capital Improvement Program projects

Right of Way Services oversees the permitting and regulation of the transportation system and public right of way. It also provides oversight, inspection services for private construction agreements, and the management of street closures, lane closures, and work zone traffic management support.

Duties/Responsibilities include:

- Right of way and fiber optic permits
- Oversight of new private development plans and agreements for streets, sidewalks, street lighting and signs, sanitary sewer, traffic signals, signing, and marking, water and watershed management, and tax increment financing (TIF) projects
- Special Events coordination with other City and LTU entities

Traffic Engineering manages the operation of the city's Intelligent Transportation Systems (ITS), supports active transportation initiatives, and strives to provide the safe and efficient movement of all modes of traffic in Lincoln.

Duties/Responsibilities include:

- Active transportation and micromobility
- Green Light Lincoln
- Manage and maintain traffic control measures (signals, signage, markings)
- Traffic engineering standards (sight distance, school zone and speed limits)
- Intersection planning and analysis (roundabouts)
- Data collection/analysis and traffic studies (crashes, volumes)
- Permit review
- Special Event management and traffic management center

Maintenance Operations provides in-house, hands-on maintenance and emergency repairs for the system's infrastructure assets.

Duties/Responsibilities include:

- Preventative and reactionary activities on pavement, bridges, sidewalks and other facilities in the public right of way
- Pothole patching
- Unpaved alley maintenance
- Street sweeping
- Winter operations
- Fleet management
- Storm sewer maintenance
- Materials procurement