

1. Emphasize the preservation and efficiency of the existing transportation system.

- a. Maintain and repair existing roads, sidewalks and bike paths/trails on a regular schedule, as well as in response to unforeseen need.
- b. Maximize the efficiency of the existing roadways through improved signal timing and removal of bottlenecks.
- c. Increase access to all modes by establishing, replacing or retrofitting transportation facilities in existing neighborhoods, commercial, industrial areas, and county roads to allow for a wide range of transportation options.

Evaluation Criteria:

Low: The project does not provide maintenance of the existing system nor does it improve efficiency of the existing system by increasing access or improving roadway efficiency.

Medium: The project proposes some maintenance and access improvements to the existing system as part of a larger project, such as a street widening or intersection improvement.

High: The projects primary purpose is the maintenance or rehabilitation of an existing facility.

2. Improve the efficiency, performance and connectivity of a balanced transportation system.

- a. Optimize the efficiency of transportation facilities, across and between modes, through improved signal timing, road design, mitigation of congested locations, integration of multiple modes, and other methods.
- b. Minimize increases in travel times by methods such as providing direct routes between destinations, use of intelligent transportation systems and transportation demand management tools, and providing information to the public to allow them to make informed transportation decisions.
- c. Promote Complete Streets concepts so that streets are planned, designed and operated to maximize safe access for all users including pedestrians, bicyclists, motorists and transit riders of all ages and abilities.

Evaluation Criteria:

Low: The project does not provide operational improvements or decreased travel times, nor provide increased accessibility to transit, bicycle and pedestrian facilities.

Medium: The project provides moderate operational improvements which will result in decreased travel times, and/or provide increased accessibility to transit, bicycle and pedestrian facilities.

High: The project provides significant operational improvements which will result in reduced travel times, and/or provide major improvements in accessibility to transit, bicycle and pedestrian facilities.

3. Promote consistency between land use and transportation plans

- a. Develop a balanced transportation system that meets the mobility needs of a changing community and supports Lincoln and Lancaster County's land use projections and plan
- b. Provide travel choices including transit, bike trails/paths, and sidewalks by expanding facilities and services and by encouraging compact, walkable land use patterns and project designs
- c. Enhance access to freight, rail and airport facilities while minimizing the impacts on surrounding land uses.

Evaluation Criteria:

Low: Project does not incorporate all modes of transportation, support compact, walkable communities, or increase access for freight, rail or airport facilities.

Medium: Project supports compact, walkable communities, incorporates alternative modes of transportation, or improves access for freight, rail or airport facilities.

High: Project is fully integrated with compact, walkable development and improves access for all modes including non-motorized, and freight, rail and airport facilities as appropriate.

4. Increase safety and security of transportation system

- a. Promote improvements which reduce crashes and improve safety of all transportation modes.
- b. Facilitate the rapid movement of first responders and support incident management during times of emergency.

Evaluation Criteria:

Low: Project does not mitigate known safety and security problems or increase the response time or capacity of emergency vehicles.

Medium: Project addresses areas with high incidents of accidents and provides some increased safety for non-vehicle modes, or improvements in emergency vehicle response time.

High: Project directly addresses areas with high incidents of accidents, separates incompatible transportation modes, decreases emergency vehicle response time, or increases safety and security through facility improvements or educational programs.

5. Support economic vitality of the community

- a. Support new and existing commercial and industrial development by ensuring access by multiple transportation modes.
- b. Provide attractive and convenient transportation facilities that attract and retain businesses, young professionals, families and older adults.
- c. Facilitate the movement of goods and freight to commercial and industrial centers.

Evaluation Criteria:

Low: The project does not provide for alternative transportation choices, increased access by freight operators or provide amenities that are attractive to prospective residents or businesses.

Medium: The project provides for alternative transportation choices, increases access by freight and/or provides some attractive amenities.

High: The project integrates multiple modes of transportation, increases access by freight operators and/or provides for attractive amenities.

6. Protect and enhance public health, environmental sustainability, and conservation of natural and cultural resources.

- a. Reduce fossil fuel consumption by minimizing travel time and providing access to alternative modes and fuels.
- b. Minimize air pollution by reducing trip length and congestion.
- c. Minimize vehicle miles traveled and promote a more active lifestyle by promoting livable communities with a variety of transportation choices.
- d. Minimize impacts to natural environment by taking opportunities to couple transportation projects with protection and enhancement of environmental resources.
- e. Reduce impacts on neighborhoods' cultural and historic resources through evaluation of assets and involvement of neighbors in the planning process, particularly in areas where a larger proportion of the population belongs to traditionally under-represented groups.

Evaluation Criteria:

Low: Project promotes suburban style expansion with increased vehicle miles traveled and would result in major impacts to natural and cultural resources.

Medium: Project does not promote suburban style expansion and does provide some benefits for alternative modes of transportation as well as addressing impacts to natural and cultural resources.

High: Project supports compact development, provides for reduction in vehicle miles traveled, and offers new opportunities for alternative modes of transportation as well as promoting the protection of natural and cultural resources.

7. Minimize the cost of transportation

- a. Plan for a transportation system that is affordable, sustainable, and makes the best use of public financial resources.
- b. Reduce travel costs by taking opportunities to include all modes of transportation in new and retrofitted projects and reducing travel times and distances for activities of daily living.
- c. Construct projects that have a capital cost that produces a corresponding benefit to travelers.

Evaluation Criteria:

Low: The cost of this project, as compared to the benefits of reduction in travel time and increased access to alternative modes, is high.

Medium: The cost of this project, as compared to the benefits of reduction in travel time and increased access to alternative modes, is moderate.

High: The cost of this project, as compared to the benefits of reduction in travel time and increased access to alternative modes, is low.