

# Elmira-Chemung Transportation Council (ECTC)

## TIP Project Selection Process

May 1, 2017

The ECTC TIP screening process ensures that funded projects are consistent with the goals of the ECTC Elmira-Chemung Transportation Plan 2035, Opportunities and Challenges long range plan. The process ranks potential projects according to their relevance to each of the seven goals from the Plan. Each goal is given a weight in points with the total potential points of 100. The criteria, listed in the form of questions below the goals, are used to evaluate how well that goal is met by each project. Each criterion is given a maximum point value which is shown in parenthesis after it. If a question is not applicable, it is not considered a negative in the scoring if the overall goal is met. Projects will be ranked primarily according to the number of total points received by the committee scoring the proposed projects but other considerations will be taken into account as appropriate. The projects will then be selected based upon the Federal funds available in comparison to the project rank and estimated cost.

Goal	Points Earned
1	20
2	30
3	20
4	10
5	5
6	9
7	6
<b>Total</b>	<b>100</b>

### Goals

The following are the broad goal statements to guide the implementation of the Long Range Plan. Use a system-driven approach to:

1. **Ensure the safety and security of the transportation system for all users.** Safety is fundamental to all transportation agencies, and to all users of the transportation system.
  - a. Does this project address an identified safety problem or hazard location? (10)
  - b. Does the project address an issue that could become a safety problem if not addressed under this project? (5)
  - c. Does this project support developed and adopted emergency response plans? (5)

**Total maximum points for question 1. = 20**

2. **Invest in the transportation system infrastructure to bring all facilities and modes into a state of good repair.**

- a. What is the condition of the existing asset being addressed by this project? (15)
- b. Is the proposed project a preservation project and does it ensure the maintenance of the infrastructure consistent with a preservation first philosophy? (15)
- c. Were one or more asset systems (bridge, pavement, transit, other highway assets, or safety) used to develop this project? (5)

**Total maximum points for question 2. = 30**

**3. Actively operate the transportation system to maximize efficiency and reliability of travel.**

Projects receiving consideration under this goal must describe how the capital project will improve the efficiency and reliability of travel.

- a. Will this project improve the efficiency and reliability of travel within the County or region? If yes, describe how. (4)
- b. What is the vehicle usage (traffic count) compared to the other projects submitted? (8)
- c. What are the truck traffic volumes for this facility? (6)
- d. Does this project involve the use of advanced technologies or an Intelligent Transportation System feature? (2)

**Total maximum points for question 3. = 20**

**4. Promote connectivity among all modes of transportation to meet the region's mobility and accessibility needs.** In order to have a vibrant community, people and goods need access to their destinations. ECTC recognizes that a well-connected multimodal transportation system serves vital needs.

- a. Does this project support intermodal linkages in the transportation system, especially for bicycles and pedestrians? (4)
- b. Does this project contribute to quality or increased awareness of transit service? (2)
- c. Does this project improve access to the airport? (2)
- d. Does this project improve rail access to or through the region? (2)

**Total maximum points for question 4. = 10**

**5. Ensure the efficiency of freight movement throughout the region to maximize support of the economy.**

- a. Does the project maintain or support freight and/or agriculture movement in the County? If so, describe how. (3)
- b. Does the project involve a designated or heavily used truck route? (2)

**Total maximum points for question 5. = 5**

**6. Integrate transportation and land use planning to promote economic development, sustainability, and enhanced livability.** *ECTC supports the close collaboration of land use and transportation planning as the means to take mutual actions that enhance the prosperity and quality of life throughout the planning area.*

- a. Does this project focus economic development or retention near an existing economic center and/or population center? (2)
- b. Is this project part of or enhance a Regional Economic Development Initiative project? (3)
- c. Have opportunities to improve the quality of life been considered? (2)
- d. Does the project have benefits in both long- and short-terms? (2)

**Total maximum points for question 6. = 9**

**7. Protect and enhance the natural environment, reducing energy consumption and greenhouse gas emissions.**

- a. Does this project improve, protect, or preserve environmental assets? (2)
- b. Does this project support walking and biking? (2)
- c. Is the project likely to improve air quality in the region? (2)

**Total maximum points for question 7. = 6**