

How the calculations were performed, and the final rankings were arrived at:

(This document pertains to version 2 of the Ranking for Prioritizing Agriculture Protection Efforts map)

Prime Farmland and State Significant Soils on the parcel

One-half of the total percentage of Prime Farmland Soils, or Soils of Statewide Significance found on the property was used as the score

Amount of adjacent farmland

- ❖ If over 70% of the land area within one-half mile of the property is also farmland, a score of 15 was given
- ❖ If between 33 and 70% of the land area within one-half mile of the property is also farmland, a score of 10 was given
- ❖ If between 10 and 33% of the land area within one-half mile of the property is also farmland, a score of 5 was given

Access to Major Transportation Corridor (I-90 or Taconic State Parkway)

❖ If the property is within 2 miles of an exit of the Taconic State Parkway, or Interstate 90, a score of 10 was given

Percent of sensitive water features on the parcel

- ❖ If over 25% of the property is in a flood plain, or within 100 feet of a lake, pond, stream, or wetland, a score of 5 was given
- ❖ If 5% to 25% of the property is in a flood plain, or within 100 feet of a water body, stream, or wetland, a score of 2 was given

Amount of adjacent land that is protected or preserved in some way

- ❖ If over 20% of the land area within one-half mile is already protected or preserved in some way, a score of 10 was given
- ❖ If between 1 and 20% of the land area within one-half mile is already protected or preserved in some way, a score of 5 was given

Percent of the parcel that is being actively used for farming

- ❖ If the actively farmed area of the parcel is over 50 acres in size, a score of 10 was given
- ❖ If the actively farmed area of the parcel is between 25 and 50 acres, a score of 5 was given

The total score was added up for each property evaluated. The higher the score, the higher the priority would be for that property to be kept as farmland.

THE RESULTS OF THE LESA RANKING CALCULATIONS FOR CHATHAM

- Darker red parcels are higher priority farms
- Green parcels are farms already preserved