

## Summary of Open Space Acquisition and Conservation Easement Recommendation Metrics

Metric	How Metric is Measured	Indicates Higher Protection Priority When	Metric Points
1. Parcel Size	Parcel Area (acres)	<b>Parcel size is large</b> , suggesting greater opportunity for contiguous undeveloped areas to benefit wildlife and provide recreation.	> 50 ac = 5pts; 25 to 50 ac = 4 pts; 15 to 25 ac = 3 pts; 10 to 15 ac = 2 pts; < 10 ac = 1 pt.
2. Connectivity	Area of adjacent protected open space and/or connectivity to existing or proposed trail systems	<b>Connectivity is high</b> ; the parcel is adjacent to other protected areas (prevent fragmentation of a large protected forest tract), undeveloped forested areas, or provides access to existing or proposed trails.	Ranking from 1 pt = minimal adjacent existing open space or connectivity to trails to 5 pts = parcel adjacent to large unfragmented forested area with access to trails.
3. Development Potential	Based on slope, wetland, and floodplain areas	<b>Development potential is high</b> ; suggesting that the parcel is a good candidate for future development based on slope, wetland, and floodplain areas.	Ranking from 1 pt = low development potential to 5 pts = high development potential.
4. Floodplain Area	Percentage of parcel containing 100- or 500-year flood zone areas	<b>A higher percentage floodplain area in the parcel</b> ; preserve natural flood storage or function (to the 500 year flood level).	Ranking from 1 pt = no flood zone area in the parcel to 5 pts = majority of parcel contains flood zone areas.
5. Wetland Area	Percentage of parcel containing wetland soils	<b>Wetland soils percentage is high</b> ; suggesting that the parcel supports, enhances or protects biodiversity.	Ranking from 1 pt = no wetland soils in the parcel to 5 pts = majority of parcel contains wetland soils.
6. Stream Vicinity	Length of stream that is within or buffering the parcel	<b>A high order or headwaters stream is located on the parcel</b> ; suggesting that protecting the parcel would maintain stream buffers for wildlife habitat and biodiversity.	Ranking from 1 pt = parcel does not buffer or contain a stream to 5 pts = parcel buffering or contains a high order or headwater stream. Higher ranking is given to higher order streams and headwater streams compared to tributaries.

## Ranking Results for Priority Parcel Acquisition and Conservation Easement Recommendations

Parcel No.	Location	Parcel Size (acres)	Criteria Ranking (scoring ranges from 1=low priority to 5=high priority)						
			Parcel Size	Connectivity	Development Potential	Floodplain Area	Wetland Area	Stream Vicinity	Total Score
<i>Parcels Recommended for Acquisition:</i>									
1	Griffin Rd/Newbury Rd	33.7	4	3	4	4	4	4	23
2	Tunxis Ave @ Ridgeview Dr	11.2	2	3	2	5	4	5	21
3	Tunxis Ave @ Ridgeview Dr	13.6	2	3	2	5	4	5	21
4	Tunxis Ave @ Terry Plains Rd	2.2	1	3	2	5	4	5	20
5	Tunxis Ave @ Terry Plains Rd	2.6	1	3	2	5	4	5	20
6	Albany Ave	35.0	4	4	5	1	2	3	19
7	Sharon St	3.2	1	4	3	1	5	5	19
8	Woodland Ave	21.8	3	3	5	2	2	3	18
9	Duncaster Rd (Kelly Farm)	44.9	4	5	4	2	2	1	18
10	Simsbury Rd	15.1	3	1	3	1	5	4	17
<i>Parcels Recommended for Conservation Easement:</i>									
11	Hall Blvd	28.3	4	5	1	5	5	5	25
12	Homestead Ave (Goodwin's Wild)	26.0	4	5	3	4	4	5	25
13	Maple Ave	109.3	5	1	2	5	5	5	23
14	Dorothy Dr	17.5	3	3	2	5	4	5	22
15	Ryefield Hollow Dr	63.6	5	4	5	1	2	5	22
16	Homestead Ave (Goodwin's Wild)	4.1	1	5	3	4	4	5	22
17	Wintonbury Ave	70.5	5	4	5	1	2	4	21
18	Harvest Ln	36.3	4	4	2	1	5	5	21
19	Mark Twain Dr	24.0	3	1	1	5	5	5	20
20	Wyndemere Rd	1.1	1	3	2	5	4	5	20