

Town of Simsbury

933 HOPMEADOW STREET

SIMSBURY, CONNECTICUT 06070

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OPEN SPACE STEWARDSHIP AND POLICES WORK GROUP

Thursday, January 21, 2021 2:30 P.M.

SPECIAL MEETING AGENDA

Call to Order

- 1. Minutes from 11/30/20 Meeting
- 2. Draft Agriculture Lease RFP
- 3. Draft Open Space Acquisition Policy

Adjournment

Open Space Stewardship & Policies Work Group Monday, November 30, 2020 11:00 AM- Via Zoom Video Conference SPECIAL MEETING MINUTES - DRAFT

PRESENT: Margery Winters and Susan Masino

ALSO PRESENT: Tom Tyburski, Director of Culture, Parks and Recreation and Zoning Compliance Officer, Tom Hazel, were also in attendance.

Call to Order

Ms. Winters called the meeting to order at 11:00 AM

1. Approval of Minutes

The minutes of the October 27, 2020 Open Space workgroup meeting were accepted.

2. Model Agriculture RFP and Lease

The Wallingford and Manchester sample RFPs were discussed. Ms. Winters stated that the Manchester RFP seemed pretty straightforward but did seem like a lot of writing for the farmers. The form includes name, address, type of agricultural operation, capacity and experience to manage agricultural property, past experience and improvements made on other town properties, name of property looking to lease, intended use of property and how it fits the leaser's business plan, the stewardship plan for property, and how the property would be used to benefit the citizens of Simsbury.

Ms. Winters inquired as to how this compares to what Simsbury has now. Mr. Hazel stated he looked at a couple RFPs from 2012 and they appeared complicated. Mr. Tyburski stated that perhaps there should be some guidelines about machinery or what kind of hours of operations there might be if it's in a neighborhood. Mr. Tyburski commented additional items that could be included in the summary of the proposal could include what type of crops the town wants to see or would a farm stand be allowed on the property. Ms. Winters stated that there was a list of what the Town wanted to see in the appendix. Mr. Tyburski stated that on the sample RFP form there should be an area that states the property that they want to lease, for x amount of years for x amount of dollars. Mr. Tyburski stated that this submittal form with the bid form is what the committee would use to evaluate the different bids.

Ms. Winters stated that she liked the idea that Wallingford and Manchester had the USDA and NRCS come through and evaluate the property and give suggestions for conservation practices on a particular property of farmland. Ms. Masino stated that to get the RFP done perhaps that is a little too detailed but maybe there should be something in the cover sheet or appendix to say that our intention is to get advice about timing about these things and we want to protect wetland resources and we expect you to respect those guidelines, etc.

Ms. Winters stated that they do have language in both the Wallingford and Manchester RFP about conservation practices. Next year, Open Space might want to call NRCS to look at our properties.

Mr. Hazel stated that with an overview of what the town's intentions are, it gives the leasee a parameter of what we are looking for for good stewardship while they lease it.

Mr. Tyburski stated that lines should be added next to each item under "type of agricultural operation experience".

Ms. Masino commented that maybe there should be a line that asks "is there any other information that you feel is important".

Mr. Tyburski stated that he will email the workgroup the bid form that should be attached to the RFP. Mr. Tyburski stated he would insert it into page three and have the applicant's signature and date at the bottom of it.

Ms. Winters will merge the document with the agricultural land use agreement (as an appendix) and will send it to the subcommittee for changes/suggestions ahead of Wednesday's meeting. Ms. Winters will see what she can do with the lease but assumes it will have to be looked at by the Town lawyer.

3. Criteria for Acquisition of Open Space

Ms. Winters asked if there was any changes the work group wanted to make to the 14 point list that they had previously put together. Ms. Masino stated that she only noticed a typo that needed to be fixed.

4. Sustainable CT Grant for Ecological Trail/Pollinator Show Case Garden

Ms. Masino stated that she has corresponded with the principal at Tootin' Hills about replacing a blue bird box and putting in an information sign with a QR code, however she has yet to cost those items out or apply for the grant.

5. Discussion of December 2020 Meeting/2021 Meeting Schedule

Ms. Masino stated that she thought the work group meetings were going to be scheduled as needed.

Mr. Tyburski stated he sent the work group members the bid form, which can be used because it's fairly generic.

Ms. Winters asked if there was a list of the town's farmland properties. Mr. Hazel stated he is working on that with Mr. Shea.

ADJOURN

The meeting adjourned at 11:26 a.m.

Respectfully submitted, Heather Taylor Committee Clerk



Town of Simsbury

933 HOPMEADOW STREET

SIMSBURY CONNECTICUT 06070

TOWN OF SIMSBURY, CT REQUEST FOR PROPOSALS (RFP) AGRICULTURAL LEASE OF

SUBMISSION DEADLINE: INSERT, 2021, no later than 4:30pm

SUBMISSION CONTACT AND ADDRESS:

Ms. Olena Nagorna Graduate Student Intern Town of Simsbury 933 Hopmeadow Street Simsbury, Connecticut 06070 (860) 658-3230 tmintern@simsbury-ct.gov

Proposals will be accepted in electronic format only.

I. PURPOSE

The Town of Simsbury seeks proposals from qualified agricultural producers for leasing INSERT # of acres of town-owned land known as _______ for agricultural purposes beginning in spring 2021. The Town has a desire to receive proposals from agricultural producers that will engage in responsible stewardship of the agricultural land. The area to be licensed includes a _____-acre (+/-) field accessed from ______.

The land has been in ______ (type of agricultural use) for several years and has ______ topography. A map of the property is attached. Successful applicants will propose an agricultural use consistent with the Town's desired agricultural practices. It is anticipated that the initial lease will be for a five-year term.

It is desired for respondents to be established in farming and/or agricultural business and must demonstrate the ability to perform the required service in an acceptable, reliable manner over the life of the lease. However, farmers of all level of experience will be considered. Preference will be given to applicants with a strong stewardship plan. The selected producer must demonstrate the ability to comply with Simsbury's desired agricultural land use practices and all applicable federal, state and local laws, rules and regulations. In addition, the selected producer will be required to work with USDA NRCS

to develop a conservation plan for the property. The Town will award a lease which, in the Town's opinion, serves the best interests of the Town.

Community Profile

The Town of Simsbury was incorporated as Connecticut's twenty-first Town in May 1670. It has a land area of approximately 34.5 square miles and a population of approximately 24,350. Centrally located in the heart of the New York - Boston corridor, Simsbury is an attractive and diverse suburban community. As a part of the beautiful Farmington Valley, Simsbury offers an unmatched quality of life with a traditional New England town atmosphere in a setting of rolling hills, the picturesque Farmington River and extensive trail system. Simsbury is conveniently located 20 minutes northwest of Hartford and 20 minutes southwest of Bradley International Airport. Simsbury operates under a Town Manager-Board of Selectmen form of government with the Town Manager serving as the Chief Executive Officer responsible for overseeing the day-to-day operations of the Town.

The Planning and Development Department manages our agricultural leases in partnership with our Engineering Department and Culture, Parks and Recreation Department. Open Space maintenance is managed by the Culture, Parks and Recreation Department. The Town's Open Space Committee has been tasked with developing and recommending stewardship policies and practices for the Town's open space parcels, including agricultural lands.

II. GENERAL INFORMATION

- A. Contract Period: The Town will look to initially establish a five year contract, with possibilities to extend based upon satisfactory performance of the selected applicant.
- B. Right of Rejection and Clarification: The Town of Simsbury reserves the right to reject any and all proposals and to request clarification of information from any proposer. The Town of Simsbury is not obligated to enter into a contract on the basis of any proposal submitted in response to this document.
- C. Request for Additional Information: Prior to the final selection, proposers may be required to submit additional information in which the Town of Simsbury may deem as necessary to further evaluate the proposer's qualifications.
- D. **Denial of Reimbursements:** The Town of Simsbury will not reimburse proposers for any costs associated with the preparation and submittal of any proposal, or for any travel and/or per diem costs that are incurred.
- E. **Right of Negotiation:** The Town of Simsbury reserves the right to negotiate with proposers the exact terms and conditions of the contract.

- F. Right of Rejection of Lowest Fee Proposal: The Town of Simsbury is under no obligation to award this project to the Proposer offering the lowest fee. Cost considerations will be made, but under no circumstance will cost be the only determining factor in accepting or declining proposals.
- G. Compliance with Law: The selected applicant shall comply with all local, state and federal laws and regulations and restrictions.

H. Insurance and Indemnification:

The selected firm will be required to furnish certificates of insurance, including general liability, umbrella liability, automobile, and workers compensation with the following minimum limits:

 General Liability:
 \$1,000,000

 Umbrella Liability:
 \$5,000,000

 Auto Liability:
 \$1,000,000

 Professional Liability:
 \$1,000,000

Worker's Compensation: Statutory

Employer's Liability: \$1,000,000

Contractor coverage shall be primary and non-contributory. Auto coverage shall include leased, hired and non-owned vehicles. Auto coverage shall also be primary and non-contributory. The Town of Simsbury shall be named as additional insured on the general liability, umbrella liability and automobile liability policies. Each policy shall include a waiver of subrogation in favor of the Town. All policies shall be kept in force throughout the duration of the project, with an extended reporting period of 36 months after the agreement terminates if coverage is written on a claims made policy.

To the fullest extent permitted by law, Contractor shall indemnify, defend and hold harmless the Town of Simsbury and all of its agents and employees from and against all claims, damages, losses, judgments and expenses, including reasonable attorney's fees to the extent caused by, arising from or alleged to arise from the negligent acts, errors or omissions of Contractor, Contractor's employees or those for whom Contractor is legally responsible in the performance of the work. This provision shall survive termination of this Agreement.

III. DESIRED AGRICULTURAL PRACTICES INSERT

IV. SUBMISSION AND DEADLINE

The Request for Proposals (RFP) is available online at: https://www.simsbury-ct.gov/finance/pages/public-bids-and-rfp

Comment [CME1]: Amounts to be updated and reviewed by Deputy Town Manager and Town's incurer.

Comment [CME2]: Deputy Town Manager to review.

Comment [CME3]: Work Group to add high level of components from "Simsbury Ag Land Policies" document

Interested and qualified firms or individuals are to submit an application and fee proposal (attached) electronically to Olena Nagorna, Graduate Student Intern, at tmintern@simsbury-ct.gov with the subject line reading "Agricultural Lease RFP Response". Only electronic copies will be accepted. Hard copies will not be considered. Submissions must be received no later than 4:30 PM on _____, _____, 2021. No proposals will be accepted after the date and time specified.

Questions regarding this RFP should be directed to Thomas Hazel, Assistant Town Planner, at thazel@simsbury-ct.gov. In order to receive consideration, all questions must be submitted by _____ on ____, 2021. A response to all relevant questions will be provided prior to 4:30pm on insert, 2021 via addendum that will be posted on the Town website at: https://www.simsbury-ct.gov/finance/pages/public-bids-and-rfp

Town of Simsbury
RFP Application
Simsbury Agricultural Property

Applicant Ir	formation	• 5	
Applicant's Na	me		
Applicant's Fa	rm Name		
Applicant's A	ldress		
Applicant's E	nail Address		
Applicant's Pl	one Number(s)		
Tyme of conicy	Itural appretion of		
Type of agricu	ltural operation ex	xperience:	
Dairy (specify years in b	usiness)	
Crops (specify types and years in business)			
Anima	ls (specify types ar	nd years in business)	
Other	(specify types and	years in business)	

Comment [CME4]: Are there additional documents we are seeking in addition to the application such as references or a letter of transmittal? If so, we should specify.

Comment [CME5]: Clean up formatting and convert to an editable PDF document

Describe capacity and experience to manage a licensed agricultural property:	
Describe west armovious and improvements made if you have lessed /licensed Town preparties.	
Describe past experience and improvements made if you have leased/licensed Town properties:	
Proposal	
Name of property you are applying to lease/license:	 Comment [CME6]: For the application, I think we should have the property name automatically
	filled in.
Intended use of the property, including planned crops or other uses:	
How does this fit your business plan?	
What is your stewardship plan for the property?	
Page 5 of 7	

How would your use	of the property benefit the cit	tizens of Simsbury?		
Other information yo	ou would like to provide in co	nsideration of your proposal:		
FEE PROPOSAL				
	by makes a proposal to pay the se for the lease of	Town of Simsbury the following (property name	ng amounts annually for	
	Annual Proposed Rent	Written Amount		
1. Season 2021	\$	-	Dollars	
2. Season 2022	\$		Dollars	
3. Season 2023	\$		Dollars	
4. Season 2024	\$		Dollars	
5. Season 2025	\$		Dollars	
NON-COLLUSION AFFIDAVIT:				
communication, or agr	proposal, the Respondent cert reement as to any matter relati roposal must be signed by an a	ing to it with any other respon	dent or competitor. We	
CODE OF ETHICS:				
	a copy of the Town of Simsbowledgement Form if I /We are s		and agree to submit a	
*Respondent is advised that the Town of Simsbury cannot consider any bid or proposal where the bidder has not agreed to the above statement.				

Comment [CME7]: See comment above and fill in property name.

Type or Print Name of Individual	Doing Business as (Trade Name)	
Street Address	City, State, Zip Code	
Title	SS # or TIN#	
Email Address	Telephone Number / Fax Number	
Applicant Signature	Date	

EXCEPTIONS

The undersigned bidder proposes the following exceptions for Leasing of Town Owned Open Space for Agricultural Purposes. Exceptions will be considered to the product or service specifications only. All other conditions or agreements submitted in response to the bid, unless specifically requested, will be rejected. Any and all price changes related to these exceptions are specifically stated herewith.

Exception Price Change (Show + or -)

Simsbury Agricultural Land Usage Policy - DRAFT

The Town of Simsbury owns _____ properties with prime agricultural soils. The Town of Simsbury is committed to keeping this land in agricultural production and therefore leases these properties to local farmers. In order to ensure the preservation of Town agriculture land and to promote good stewardship, the Simsbury Open Space Committee recommends the following policy to be adhered to by its lessees. The Town understands that in some cases these policies may need to be modified. Modifications must be submitted in writing and must be approved by the Open Space Committee (or Conservation Commission, or Agriculture Committee if it is established).

The Lessee is to follow farming practices that maintain the land in good agricultural standing. The Lessee covenants and agrees to:

Best Management Plans

- If a USDA-NRCS or other formal Conservation Plan was submitted for a particular field with the bid proposal, use the USDA-NRCS Conservation Plan and follow Best Management Practices for Agriculture during the term of the agreement, including, at a minimum, adherence to the items referenced below.
- If a USDA-NRCS or other formal Conservation Plan was not submitted with the bid for the particular field, follow best management practices for agriculture in accordance with the CT Department of Agriculture and CT DEEP during the term of the lease, including, at a minimum, adherence to the items referenced below.

Maintenance/Improvement of Soil Organic Carbon Levels

- Green manures and cover crops are required unless there is inadequate time to establish a cover crop
 postharvest. If no cover crop is applied, Lessee is to provide an explanation. For Leasees that would like
 assistance choosing cover crops, the Lessee is encouraged to contact the Open Space Committee.
- Organic mulching to protect against erosion and soil crusting, and to replenish soil organic matter is encouraged.
- Use of manure and compost is encouraged. The Lessee will refrain from long-term storage of manure on the site unless adequate manure storage facilities are constructed and maintained.
- Reduced tillage practices are encouraged.
- Supplemental fertilization with synthetic fertilizers is discouraged.
- Fertilizer applications are to be applied per soil test lab recommendations; modifications to the lab recommendations may be allowed with a written explanation.
- Any application by the Lessee or their agent of sewage sludge or other treated residuals from
 wastewater treatment (biosolids) on the subject property is expressly prohibited, and will result in the
 termination of the Lease, immediately authorizing the Licensor to re-enter and repossess said property
 without legal process.

Cropland Soil Testing

- Soil tests are to be performed once per year, at the same time of year (fall testing recommended). The
 soil test is to include Calcium, Magnesium, Phosphorous, and Potassium, as well as percent organic
 matter. In addition, recommendations from the testing lab for the aforementioned elements are to be
 obtained. Testing for and addressing deficiencies in additional elements is encouraged.
- The Lessee may choose the lab they prefer. The UCONN Nutrient Analysis Laboratory is an option.

Pest Control

- Intercropping and companion planting is encouraged.
- Biological pest control practices are encouraged.
- Biorational pesticides include oils, insecticidal soaps, microbials (such as *Bacillus thurengienesis* and entomopathogenic nematodes), botanicals (plant-based) and insect growth regulators are preferred.
- Best agricultural sanitation practices are to be followed to reduce the spread of pests, weeds or agricultural disease.
- The use of synthetic pesticides is not permitted unless authorized by the Town.
- All Material Safety Data Sheets (MSDS) sheets for scheduled applications of pesticides are to be
 provided to the Agricultural Committee prior to application for review when submitting yearly reporting
 forms. For non-scheduled applications of pesticides, all MSDS sheets are to be provided to the
 Agricultural Committee with the yearly reporting form.
- All pesticides must be applied according to the manufacturer's recommendations and/or according to cooperative extension recommendations.
- The use of Atrazine or its agent is expressly prohibited on the subject property, and will result in the termination of the Lease, immediately authorizing the Licensor to re-enter and repossess said property without legal process.

Crops

• The Open Space Committee encourages lessees to seek out alternatives to genetically modified crops.

Animals

• The keeping of animals on the property is allowed with written consent of the Open Space Committee.

Erosion Control

• Notify the Town of erosion issues as they arise and take immediate measures to effectively control the erosion to the satisfaction of the Code Compliance Officer.

Watercourses

- The Lessee is not to cultivate within 50ft of a water body or watercourse.
- The Lessee will not dredge, alter, draw from, or drain into, any farm pond, stream, drainage way, channel or swale without the express written permission of the Simsbury Conservation Commission and any permits as may be required from the Inlands Wetlands and Watercourses Commission.

Invasive Plants

- The Lessee is not to use any plants that are listed as invasive per the Connecticut Department of Energy & Environmental Protection, nor use canary grass or any other potentially invasive plants.
- The Lessee may, if desired, treat or remove plants, shrubs or trees designated as "invasive species" per the State of Connecticut. in accordance with the restrictions & requirements described in Attachment C".

Removal of Trees and Shrubs

• While the trimming of brush and overhanging branches is allowed along the edge of a field, the Lessee is not to remove any trees or shrubs without written consent of the Open Space Committee.

Stone Piles

- Stones removed from any field and piled around the perimeter are not to exceed 3 feet in height, without written consent of the Open Space Committee.
- Rock piles may not be located around trees.

Baled Hay and Plastic

• The Lessee is required to remove baled hay, plastic, and any other residual farming supplies from the subject property at the end of each growing season and no later than December 15th each year.

Operation of Machinery

 The types of farm machinery to be used and their hours of operation may need to be approved for certain leased parcels near residential areas.

Access to Property

- The Lessee shall use the designated access shown on the "Town Farmland Lease Program Properties"
 Map, and not construct any new access ways to any field.
- The Lessee will allow members of the general public reasonable access for the purposes of bird watching, hiking, horseback riding, hunting, or fishing (only as allowed per town and/or state regulation).
- The Lessee will not alter any paths, horse trails, or other existing features without the express written permission of the Simsbury Open Space Committee and any permits as may be required from the Inlands Wetlands and Watercourses Commission.

Farm Stand

(What restrictions?)

Removal of Stonewalls and Vegetation

• The Lessee is not to remove any trees, shrubs or stonewalls from the property.

Fencing

- The Lessee is not to install or remove any fencing without written consent of the Open Space Committee.
- The Lessee is not remove or install any fixtures, structures, or fences, either permanent or temporary. If a field does not have an existing gate, the lessee may install a gate, but barbed wire shall NOT be used. Prior to installing a gate, the lessee shall consult with the Code enforcement Officer as to location and method of installation.

Signage

The Lessee will not install any signage unless expressly permitted by the Lessor.

Annual Report

• An annual report (Attachment D) shall be submitted to the Code Enforcement Officer by November 30 of the lease year.

Contact information

• The Lessee will provide updated contact information (at a minimum, Lessee's phone number, mobile phone number, and address) to the Town Code Enforcer in a timely manner throughout the lease term.

Inspection and Disturbances

• The Licensor retains the right to enter the property to ensure the aforementioned requirements are being met and to enter and disturb property.

Lease Restrictions / Subleasing

- The Lessee will not sublease or otherwise allow others to use the property without the Lessor's written consent from the Town of Simsbury and consultation with the Open Space Committee.
- Only agricultural uses as defined in Connecticut General Statutes 1-1 (g) are allowed.

Insurance

- The Lessee will maintain Workmen's Compensation coverage in accordance with the laws of the State of Connecticut if employees are hired to work the land. The Lessee will provide liability insurance with limits of not less than \$1,000,000, naming the Lessor as an additional insured, insuring against loss or injury caused by the Lessee's activity on the demised premises.
- Heirs have right to harvest upon death of Lessee for the remainder of the current growing season, after which the lease will be terminated.

Contract Breach

• Breach of contract will result in the termination of the Lease, immediately authorizing the Lessor to reenter and repossess said property without legal process.





Town of Simsbury

933 HOPMEADOW STREET ~ SIMSBURY, CONNECTICUT 06070

TOWN OF SIMSBURY

Criteria for Acquisition of Open Space

Adopted by the Board of Selectmen on [month] [day], [year]

1. Purpose

The Town of Simsbury has stated preserving critical lands as open space as a priority. Open space is considered land which is protected from development and preserved in the current state. Areas set aside as open space could be used for passive recreation (such as hiking trails or similar low impact activities). The 2017 Plan of Conservation and Development provided an inventory of the existing areas which are considered to be open space.

State Statute provides the Town guidance for criteria which should be considered when purchasing land for open space purposes. CGS § 12-107b defines open space purchased pursuant to CGS § 7-131c as:

"...any area of land, including forest land, land designated as wetland under section 22a-30 and not excluding farm land, the preservation or restriction of the use of which would (1) maintain and enhance the conservation of natural or scenic resources, (2) protect natural streams or water supply, (3) promote conservation of soils, wetlands, beaches or tidal marshes, (4) enhance the value to the public of abutting or neighboring parks, forests, wildlife preserves, nature reservations or sanctuaries or other open spaces, (5) enhance public recreation opportunities, (6) preserve historic sites or (7) promote orderly urban or suburban development"

Level 1: Existing Open Space

- Parks, forests and select spaces
- Major preserves owned by quasi-public entities
- Class I water supply lands owned by the state or utilities

Level 2: Preservation Areas

- Class I water supply lands not owned by the state or utilities
- Floodways and wave hazard areas
- Inland wetland soils
- Tidal wetlands
- Areas designated open space on local plans
- Existing water bodies
- Agriculture lands for which the state holds the development rights

Level 3: Conservation Areas

- Class II water supply lands
- Level A aquifer protection areas and some level B areas)
- 100-year flood fringe areas
- Scenic and recreation river corridors
- Significant sand and gravel resources
- Prime agricultural lands
- Historic areas
- Trap rock ridges
- Greenways and scenic areas

Telephone (860) 658-3200

- Conservation easements
- Potential major outdoor recreation areas

The State's Plan of Conservation and Development Plan lists several types of land with open space characteristics suitable for preservation. It categorizes three levels of conservation priority and describes land in each. Table 1 lists its definitional criteria:

2. State Programs Encouraging Open Space

Several programs and policies encourage state and municipal open space preservation and conservation in Connecticut.

I. The Recreation and Natural Heritage Trust Program

The Recreation and Natural Heritage Trust Program, established in 1986, authorizes the DEP to acquire open space lands outright or in cooperation with municipalities, conservation organizations, or other parties (CGS § 23-73-80). It is the DEP's largest land acquisition program. The lands must represent the state ecological diversity for recreation, scientific, education, culture, and esthetic purposes as well as land of unusual natural interest. To date DEP has acquired over 11,411 acres and 387 acres of easements under the program at a cost of approximately \$53 million. PA 98-157 made several changes to the program. Most importantly it authorizes the bonds for the program to be issued semiannually rather than requiring issuing bonds for each parcel (a time consuming and expensive process).

II. The Protected Open Space and Watershed Land Acquisition Grant Program

PA 98-157 establishes a new open space program called the Protected Open Space and Watershed Land Acquisition Grant Program. The program helps (1) municipalities and nonprofit land organizations acquire land or permanent interests in it, (2) water companies acquire land that protects drinking water supplies, and (3) distressed municipalities and targeted investment communities restore or protect open space land they already own. The act sets land eligibility criteria and future use restrictions and requires all land purchased through the program to have a conservation easement in favor of the state or its designee. Land acquired under the program must generally be protective of wildlife habitat, prime natural landscapes, fishing and recreation opportunities, water resources, or other important ecological or agricultural resources. The land must not be used for commercial or recreational purposes requiring intensive development.

III. The Farmland Preservation Program

The Farmland Preservation Program, established in 1978, authorizes the Department of Agriculture (DOA) to purchase the development rights of existing farms (CGS § 22a-26aa). Purchasing the development rights allows the state to prevent nonagricultural development on the land and to preserve the pastures, woods, and open areas for the benefit of future generations while leaving the operation and management of the land to the owner. The DOA has acquired 169 farms consisting of 25,408 acres.

IV. The 490 Program

The 490 Program, established by PA 63-490, is an agricultural land and open space conservation program that allows municipalities and property owners to designate certain lands as farm, forest, or open space and reduce the taxes on the land according to valuation guidelines set by DOA. The program recognizes that it is in the public interest "to encourage

the preservation of farm land, forest land, and open space...to conserve the state's natural resources and to provide for the welfare and happiness of the inhabitants of the state... [and] to prevent the forced conversion of farm land, forest land and open space land to more intensive uses as the result of economic pressures caused by...property taxation..."(CGS §12-107a).

V. Farms, Fruit Orchards, and Vineyards

Municipalities may, with the approval of their legislative bodies, and boards of finance, abate up to 50% of the property taxes on certain farms and vineyards maintained as a business (CGS § 12-81m). The following types of properties are eligible (1) dairy, vegetable, nursery farms, and tobacco; (2) fruit orchards; and (3) farms using nontraditional farming methods.

VI. Greenways

The Greenways program, established in 1995, allows the DEP to make grants of up to \$5,000 to towns or organizations (up to a total of \$50,000 per year) to plan, design, and implement greenway projects (CGS § 23-100). The money cannot be used to acquire the land, but the projects are eligible for other state funds and federal Intermodal Surface Transportation Efficiency Act funds.

VII. Land Acquisition Funds

A municipality may establish a land acquisition fund and deposit up to 2 mils of its property tax assessment into the fund (CGS § 7-131r). The fund may be used to acquire land for open space, recreation, or housing.

VIII. The Forest Legacy Program

The Forest Legacy Program, established in 1990, is a cooperative federal program administered by the DOA that provides federal matching funds to acquire forestlands or development rights for acreage that may be threatened by conversion to non-forest uses.

IX. Cluster Development and Transferable Development Rights

Local planning and development controls can significantly contribute to open space preservation. Cluster development and transferable development rights (TDR) are important zoning powers that give municipalities planning flexibility to achieve important environmental and public health goals (like open space, wetlands, and historical preservation, sanitary sewerage planning, and ground water protection) while facilitating development within the development density of conventional zoning requirements.

Cluster development is a method of subdivision planning that clusters the dwellings and structures in one area of the subdivision and leaves the rest of the area undeveloped. It allows the developer to preserve the most vulnerable or critical area of the parcel and to build on the portion best suited for dwellings; it also can be used to minimize the portion of the parcel that will be cleared and minimize the area of impervious surfaces. By law at least one-third of the land in a cluster development must remain as open space to be used exclusively for recreational, conservation and agricultural purposes, although municipalities may require more than one-third on any particular development (CGS § 8-18).

TDR systems allow owners in designated preservation areas to sell the rights to their forgone development to owners in designated development areas who want to exceed regular zoning limits. Municipalities may singly or jointly establish a TDR system and adopt special zoning regulations for properties in the system (CGS § 8-2,2e, and 2f).

3. Objectives in Preserving Open Space

One of the goals in the 2017 Plan of Conservation and Development was to maintain an appropriate balance between the use of land and the conservation of natural resources. Another goal from the plan is to preserve open space to protect important resources, enhance community character, and enhance quality of life.

Considering the goals and objectives cited from the 2017 Plan of Conservation and Development. Each property is considered unique however reasons for conservation are not. When the Town of Simsbury is considering acquiring a property for open space purposes, the following will be considered:

- Protection of surface water quality
- Enhance connection to existing open spaces
- Create trail linkages between isolated open spaces
- Enhance wildlife corridors between open space parcels
- Protect critical habitat, importance placed on areas which provide habitat to endangered or threatened species as defined on Connecticut Natural Resource Database and/or federally recognized species
- Protect public drinking water (aquifers or reservoirs)
- Protect natural drainage pattern and manage storm water
- Protect lands of social or cultural importance
- Provide sites for active
- Provide sites for passive recreation
- Protect the municipality's unique natural features that help define a community's character
- Preserve prime agricultural lands/soils
- Preservation of areas of core forests
- Prevention against term soil erosion
- Promote and preserve of old and older growth forests