TOWN OF ELLINGTON CONNECTICUT SECONFEATED SEAL

STATE OF CONNECTICUT – COUNTY OF TOLLAND INCORPORATED 1786

TOWN OF ELLINGTON

55 MAIN STREET – PO BOX 187 ELLINGTON, CONNECTICUT 06029-0187

www.ellington-ct.gov

Tel. 860-870-3120 Town Planner's Office Fax. 860-870-3122

CONSERVATION COMMISSION REGULAR MEETING AGENDA TUESDAY, JULY 7, 2020, 7:00 PM ZOOM MEETING

(IN-PERSON ATTENDANCE NOT PERMITTED DUE TO COVID19)
(INSTRUCTIONS TO JOIN VIRTUAL MEETING PROVIDED BELOW)

- I. CALL TO ORDER:
- II. PUBLIC COMMENTS (On Non-Agenda Items):

III. ACTIVE BUSINESS:

- 1. Sustainable Ellington Initiative
 - a. 2.5 Create a Natural Resource and Wildlife Inventory
 - b. 2.7 Provide Education on Water Conservation Newsletter article, 2nd Quarter 2020
- Update Ellington Hockanum River Committee: Harford/Nickerson Leads
 - a. Ad Hoc Ellington Trails Committee Monthly agenda/minutes
- 3. Report Working Farmland Preservation Program: Gage/Staff Leads
 - a. Status Oakridge Dairy Application, Jobs Hill and Meadow Brook Roads.
 - b. Farms Under Threat: The State of the States, Executive Summary, American Farmland Trust
- 4. Report Open Space Preservation Program: Gage Lead

IV. ADMINISTRATIVE BUSINESS:

- 1. FY 19-20 Budget Expenditure Update
- 2. Approval of the June 2, 2020 regular meeting minutes
- 3. Correspondence: None

V. ADJOURNMENT:

Note: Next regular meeting is scheduled for August 4, 2020

In order to comply with COVID-19 limited in-person meetings and social distancing requirements, this meeting will be conducted using the online video conferencing service provider Zoom. Meeting details will be provided on the Agenda and posted on the Ellington webpage (www.ellington-ct.gov), Agenda & Minutes, Conservation Commission.

Join Zoom Meeting via link:

https://zoom.us/j/98825468962 Meeting ID: 988 2546 8962

Password: 280541

Join Zoom Meeting by phone:

1-646-558-8656 US (New York) Meeting ID: 988 2546 8962

Password: 280541

TOWN OF ELLINGTON NEWSLETTER ARTICLE 2020 SECOND QUARTER

ELLINGTON CONSERVATION COMMISSION

WATER CONSERVATION TIPS



The Ellington Conservation Commission is dedicated to Conserving Ellington's Natural Resources. One of the most important natural resources is water supply. The Conservation Commission works with the Connecticut Water Company to help promote protection of the local water supply. According to Connecticut Water, during summer months watering yards can account for 50% of total water use. Simple steps can be taken in everyday outdoor life to significantly reduce water consumption. For instance:

- Install rain gauges and skip lawn watering when there's ¾ to 1 inch of rain in a week.
- Position sprinklers to lawn and garden areas and not impervious surfaces like sidewalks or driveways.
- Install drip hoses to deliver water directly to plant roots.
- Check hoses for leaks and repair or replace when needed.
- Install a pool cover to reduce evaporation.
- Plant small trees and shrubs around a pool's perimeter to help block wind and reduce evaporation.
- Use a bucket when washing a car and wash cars on grassed areas.
- Invest in a rain barrel. Rain barrels collect and store rain water and collected water can be used to water outdoor areas.

Water conservation can save money and benefit the environment at the same time. To learn additional water conservation tips, please visit www.ctwater.com/conservation. Or, visit the KID'S ACTIVITY PAGE at www.ctwater.com/kids.

STATE OF CONNECTICUT – COUNTY OF TOLLAND INCORPORATED



TOWN OF ELLINGTON Ad Hoc Ellington Trails Committee

55 MAIN STREET - PO BOX 187 ELLINGTON, CONNECTICUT 06029-0187

VALERIE AMSEL
PAM MCCORMICK
ERIN STAVENS
LOIS TIMMS-FERRARA
CYNTHIA VAN ZELM
LINDA ANDERSON
JUDI MANFRE
ANN MCLAUGHLIN

LAUREN DESROCHER CHAIRMAN

RACHEL DEARBORN VICE CHAIRMAN

> AD HOC ELLINGTON TRAILS COMMITTEE Meeting Minutes March 4, 2020 Town Hall Meeting Hall

<u>MEMBERS PRESENT</u>: Valerie Amsel, Linda Anderson, Rachel Dearborn, Pam McCormick, Ann McLaughlin, Erin Stavens, Lois Timms-Ferrara

MEMBERS ABSENT: Lauren Desrocher, Judi Manfre, Cynthia van Zelm

OTHERS PRESENT: Bruce Dinnie

I. CALL TO ORDER

Chairman Desrocher called the meeting to order at 6:01 p.m.

II. CITIZENS FORUM:

Tom Palshaw reported that the Power Tool Training seminars will be going forward and will include training on the string trimmer, weed eater, and leaf blower. This certification is required in order to use these tools. He requested and was provided a list of interested candidates from the committee.

Additionally, Mr. Palshaw reported the sighting of a bald eagle on the north side of the swamp on the Hockanum Trail.

III. APPROVAL OF MINUTES

It was noted that under Old Business, Item B, the motion was made by Erin Stavens, not Lauren Desrocher.

MOVED (MCCORMICK), SECONDED (ANDERSON) AND PASSED UNANIMOUSLY TO APPROVE THE FEBRUARY 5, 2020 MEETING MINUTES WITH THE ABOVE-MENTIONED CORRECTION.

IV. OLD BUSINESS

A. Plans for the Batz Property / Grant Opportunities

A site plan for the Batz Property is currently being prepared.

Linda Anderson described the opportunities for securing external funds to finance the ideas for the Batz Property and other endeavors of the Committee.

For a fundraising matching grant, a list of items and corresponding budget is required that would be need to be approved. This is due by the end of May for complete review. This matching program is intended for all donations and fundraising of the Committee and will include previous fundraising efforts from the 2019 Trail of Treats.

The motion stated that the Committee would invest the resources required to prepare this list and budget in order to meet the deadline of May 2020.

MOVED (STAVENS), SECONDED (TIMMS-FERRARA) AND PASSED UNANIMOUSLY TO GO FORWARD WITH THE PRE-PREPARATION OF A LIST AND BUDGET FOR THE MATCHING GRANT.

The Trails Committee work is eligible for a segment of the Hartford Foundation of Giving grant that totals \$100,000 for the Town of Ellington. Ms. Anderson is keeping track of the committee of twenty-five and the parameters for these grant dollars. She will report to the Committee as more information becomes available.

The AARP grant proposal must be prepared for April 2021.

B. Calendar of Events

The Committee reviewed the calendar. A motion to accept was entertained and accepted.

MOVED (STAVENS), SECONDED (MCCORMICK) AND PASSED UNANIMOUSLY TO APPROVE THE 2020 EVENT CALENDAR, AS PRESENTED [ATTACHED].

C. Budget Review

Timms-Ferrara presented the budget for the next fiscal year, requesting \$8,000, the same amount as the current year. Discussion ensued. Given the projects on the docket, this is a reasonable request and will likely be expanded should additional funds be secured from grants and other opportunities outside of town government.

D. Renewal of Subcommittee Appointments

Vice Chairman Dearborn reviewed each subcommittee and those who had served on each in the past. In light of the missing committee members, all motions and voting on subcommittee appointments was postponed until the next meeting, but the following suggestions were made:

Treasurers – Lois Timms-Ferrara, Lauren Desrocher

Planning & Development - Rachel Dearborn and Lauren Desrocher

Maintenance - Valerie Amsel, Pam McCormick, Judi Manfre, and Lois Timms-Ferrara

Community Outreach - Erin Stavens, Linda Anderson, and Cynthia van Zelm

Trail of Treats - Linda Anderson, Valerie Amsel, Ann McLaughlin, and Judi Manfre

Education - Lauren Desrocher, Linda Anderson, and Ann McLaughlin

V. NEW BUSINESS

A. Plan for Land Stewards

Ms. Amsel reviewed her proposal to create a one-page checklist for monitoring the trails to assist the Land Stewards. In addition, she proposes an annual report and a monthly walk of the trail. She will also request that Land Stewards maintain the number of volunteer hours that they are working in this role.

A discussion ensued about Committee members tracking their own time for committee and trails related work. All agreed to begin doing so.

VI. SUB-COMMITTEE REPORTS

A. Community Outreach

Emails will continue to be sent. The calendar was disseminated and will be available at Hall Memorial Library. A newsletter or news brief may also be in the works.

B. Education

This subcommittee has not met yet, but will do so and will begin preparing a flyer promoting the educational activities that are planned.

In other business, Ms. McCormick noted UConn's Connecticut Trail Census website as a good resource for walking and cycling maps throughout the state: https://cttrailcensus.uconn.edu/.

VII. ADJOURNMENT

MOVED (DEARBORN), SECONDED (STAVENS) AND PASSED UNANIMOUSLY TO ADJOURN THE TRAILS COMMITTEE MEETING AT 7:15 PM.

Submitted by

Julia Connor



Farms Under Threat: The State of the States paints a striking picture of America's agricultural landscape—and the threats facing working farms and ranches in every state.

Between 2001 and 2016, 11 million acres of farmland and ranchland were converted to urban and highly developed land use (4.1 million acres) or low-density residential land use (nearly 7 million acres). That's equal to all the U.S. farmland devoted to fruit, nut, and vegetable production in 2017—or 2,000 acres a day paved over, built up, and converted to uses that threaten the future of agriculture.

This assault on our working farms and ranches occurred despite the Great Recession, plummeting housing starts, and declining population growth. While every state has taken steps to protect their agricultural land base, they all could—and must—do more.

For 40 years, American Farmland Trust (AFT) has used high-quality research to demonstrate the need to protect farmland and ranchland—and to provide solutions. From our game-changing Farming on the Edge reports to our seminal book, Saving American Farmland: What Works, we have informed and inspired farmers and ranchers, legislators and planners, land trusts and conservationists across the United States.

In 2016, AFT launched the Farms Under Threat initiative to update our research for the 21st century. Working in partnership with Conservation Science Partners (CSP), we are harnessing the latest technological advancements to accurately document the extent, diversity, location, and quality of agricultural land in the continental United States—as well as the threats to this land from expanding commercial, industrial, and residential development. At the same time, we are conducting extensive policy research to assess states' policy solutions to respond to the threats.



Our first report, Farms Under Threat: The State of America's Farmland, was released in May 2018. It provided the most scientific, detailed, and up-to-date spatial analysis of agricultural lands and development patterns available for the continental United States. AFT has now dug deeper with The State of the States. Our new spatial analyses incorporate updated datasets and refined methods, allowing us to map agricultural land at the state, county, and even sub-county levels. At the same time, we conducted an extensive analysis of six state policy responses to the forces that lead to agricultural land conversion: development pressure, weakened farm viability, and the challenges of transferring land to a new generation. Linking our spatial findings to policy solutions will help advocates and decision-makers plan for and protect their valued agricultural resources for future generations.





OTO: Rebecca

Every State Converted High-Quality Farmland

Our findings provide unprecedented insights into the status and fate of American farmland. From 2001 to 2016, 11 million acres of agricultural land were paved over, fragmented, or converted to uses that jeopardize agriculture, curtailing sustainable food production, economic opportunities, and the environmental benefits afforded by well-managed farmland and ranchland.

Our pioneering analysis of low-density residential (LDR) land use is the first nationwide attempt to spatially identify the impacts of large-lot housing development on the agricultural land base. Filling a critical knowledge gap left by previous spatial assessments, it finds that LDR paves the way to urban and highly developed (UHD) land use: between 2001 and 2016, agricultural land in LDR areas was 23 times more likely to be urbanized than other agricultural land. Whereas UHD development is closely tied to population growth, LDR expansion is not: only five out of the top 12 states for LDR are in the top 12 for population growth, thus likely due to weak land use regulations.

Compounding these impacts, 4.4 million acres of Nationally Significant land were converted to UHD and LDR land uses—an area nearly the size of New Jersey. AFT developed the Nationally Significant farmland designation to identify the most productive, versatile, and resilient (PVR) land

for sustainable food and crop production. The United States is home to 10 percent of the planet's arable soils—the most of any country on Earth. Yet even here, in what appears to be a vast agricultural landscape, only 18 percent of the continental U.S. is Nationally Significant land. As we face growing demand for high-quality food and environmental protection along with increasingly complex challenges from epidemics, extreme weather, and market disruptions, it is especially important to protect the land best suited to intensive food and crop production, including fruits, nuts, vegetables, and staple grains.

How States Have Responded to Threats to Their Agricultural Land Base

AFT created an Agricultural Land Protection Scorecard to show how states have—or have not—responded to the threats of agricultural land conversion. We assessed six policy tools commonly used to protect farmland, support agricultural viability, and provide access to land:

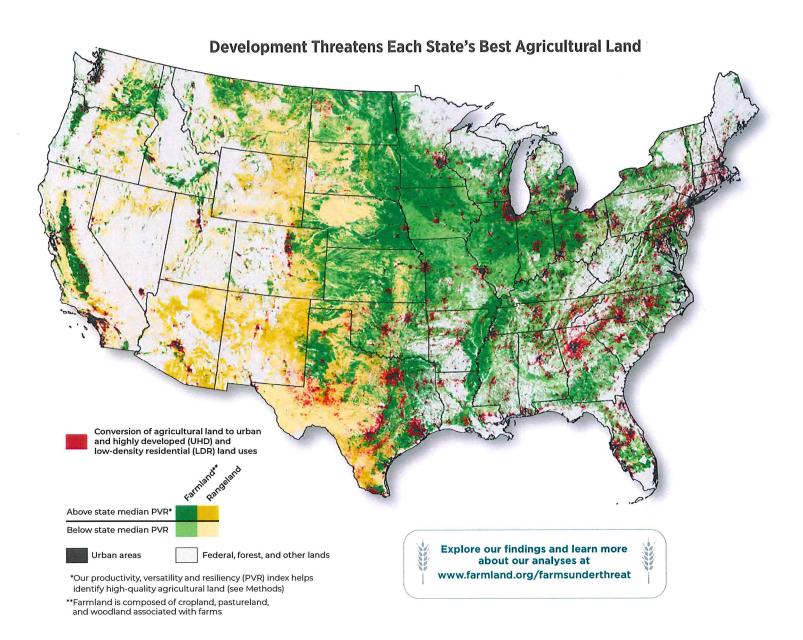
- Purchase of agricultural conservation easements (PACE) programs (aka Purchase of Development Rights) that permanently protect working farmland and ranchland,
- Land use planning policies that manage growth and stabilize the land base,
- Property tax relief for agricultural land that improves farm and ranch profitability,
- Agricultural district programs that encourage landowners to form areas to protect farmland,

- Farm Link programs that connect land seekers with landowners who want their land to stay in agriculture, and
- State leasing programs that make state-owned land available to farmers and ranchers.

The results of the Scorecard show that every state has taken steps to retain land for agriculture, but all could do more. All 50 have enacted property tax relief and laws enabling local governments to plan and adopt land use policies to offset development pressure on agricultural land. Nearly every state has a program to lease state-owned land for farming and ranching and more than half have PACE programs. Some have gone further with innovative programs to address agricultural viability and facilitate land transfer. Yet only New Jersey and Virginia have adopted the full suite of the programs we examined. And while Oregon stood out for its high score in planning, no state earned a perfect score for a single policy, much less a full suite of policies.

We found coordination is key—especially between state and local governments. The leading states for high-policy response linked multiple programs and created frameworks to harness local efforts. They enacted complementary efforts, using PACE programs to permanently save a supply of land for future generations and land use planning to curb conversion. But because it often is not visible, states have not yet recognized or responded to the impacts of LDR on agriculture. Addressing the threat and potential opportunities of LDR is a critical challenge for the coming decades.

Visualizing the Threats: Findings from the Spatial Analyses



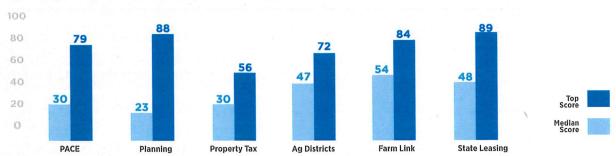
Our analysis is designed to anticipate future challenges and opportunities. As the population grows, development spreads, demand for healthy food increases, and the changing climate makes farming and ranching riskier, it will be vital to secure a critical mass of productive, versatile, and resilient (PVR) land. Toward these ends, states need to identify the agricultural land resources that are most important for their own food systems and landscapes.

This map shows where non-federal farmland and rangeland were converted to UHD and LDR land uses from 2001-2016. Farmland includes cropland, pastureland, and woodland associated with farms. Farmland and rangeland with PVR values above the state median are shown in dark green and dark yellow, respectively. Lands with PVR values below the state median are shown in lighter shades. Existing urban areas in 2001 are shown in dark gray and federal, forest, and other lands are shown in light gray. Conversion to UHD or LDR has occurred in all areas shown in red, but this does not indicate that every acre in those areas has been converted.



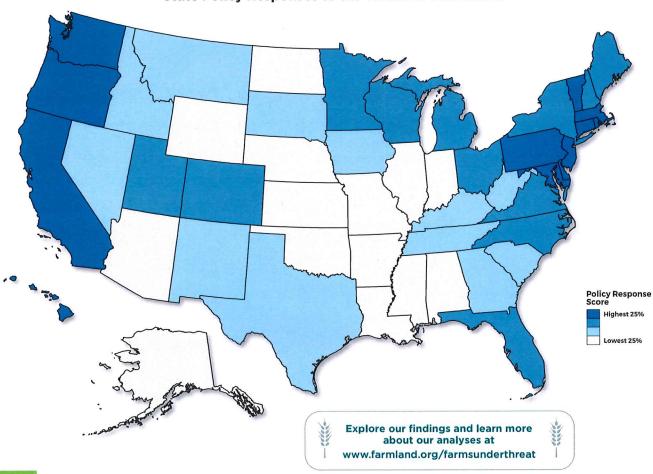
Assessing the Response: Results from the Policy Scorecard





The Agricultural Land Protection (ALP) Scorecard evaluated six policies and programs that protect agricultural land from development, promote farm viability, and facilitate the transfer of agricultural land. AFT conducted research between 2016 and 2019 and used quantitative and qualitative factors to compare approaches that are tied to the land in all 50 states. Results for each policy are summarized in policy scoresheets; scores from the scoresheets are combined into Policy Response Scores in the ALP Scorecard. This map shows state Policy Response Scores by quartile.

State Policy Responses to the Threat of Conversion





Farms Under Threat is American Farmland Trust's multi-year initiative to document the status of and threats to U.S. farm and ranch land and to identify policy solutions to ensure the protection and conservation of America's diverse agricultural landscape. For more information about the initiative, visit AFT's website: www.farmland.org. For a copy of the full report and information on methods and analyses, contact AFT's Farmland Information Center: www.farmlandinfo.org or (800) 370-4879.

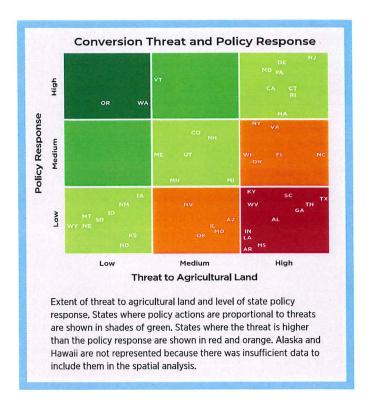
Call to Action

Our research shows that people act when changes to their landscape are visible. In this century, land use changes have been hard to see. As a result, compared to the 1980s and 1990s, states have done little to secure their agricultural land base. This is shortsighted.

While development trends always have peaks and valleys, and real estate bubbles always burst, the force and extent of the last decade's decline were an anomaly—far below the rates from recessions dating back to the 1960s. Yet states still converted 11 million acres of agricultural land. According to the 2017 Census of Agriculture, this is slightly more than all the land used to grow fruits, nuts, and vegetables across the U.S.

Even in uncertain economic times, it is urgent that states—especially states with high rates of conversion—step up to save their farmland and ranchland.

Of most concern are the high-threat states that have taken very little policy action. Led by Texas, most are in the South, but Indiana and West Virginia also fell into this category. States with a high threat and a reciprocally high policy response have worked for decades to address farmland loss (see figure at right). But even in cases of relatively wide policy adoption, they need to do more, better, faster—especially to address the spread of LDR.



What States Can Do

There is no silver bullet. Since conversion is driven by several interrelated factors, states need to use multiple policy approaches to protect their vital agricultural resources. Choices will depend on the nature and extent of the threat, its underlying causes, each state's policy framework, and public support. What follows is a list of five high-level actions states can take to secure their agricultural land base.

Action 1: Analyze and Map Agricultural Land Trends and Conditions

Effective strategies are based on solid data. Toward that end, states should track agricultural land use trends and conditions, map their agricultural land, and conduct both state and local policy audits.

Action 2: Strengthen and/or Adopt a Suite of Coordinated Policies to Protect Farmland

States should address these trends and conditions with clear goals and a suite of coordinated policies. They can start by looking for opportunities within existing programs. While not always politically feasible, programs with regulatory teeth are more effective than those that rely on incentives alone. But if a regulatory approach is not achievable, states must offer strong enough incentives to have meaningful results.

Action 3: Support Farm Viability and Access to Land for a New Generation of Farmers and Ranchers

Competition for land drives up land values and prices, and a tight supply makes it hard for beginners and historically disadvantaged producers to enter the field. When farms and ranches consolidate or go out of business, it becomes harder for the remaining operations to thrive. The vital infrastructure that supports them also goes out of business or consolidates, making it more expensive and time consuming to obtain needed goods and services and to process, market, and distribute farm products. States need policies to support agricultural viability and to facilitate the transfer of land to a new, more diverse generation of farmers and ranchers.

Action 4: Plan for Agriculture, Not Just Around It

"A failure to plan is a plan to fail." State and local governments plan for many things—from transportation and housing to health, safety, and economic wellbeing. Few plan for agriculture. This needs to change. Planning for agriculture establishes a public policy framework to support agricultural economic development as well as to retain and protect farmland for current and future generations. It can occur at state, regional, or local levels and result in a stand-alone plan or be included as part of a comprehensive or other type of plan, including sustainability and emergency management plans.

Action 5: Save the Best, but Don't Forget the Rest

America's agricultural landscape is extensive and diverse. Some is ideally suited to producing food, feed, and other crops; some is better suited to grazing livestock. All of it is important to state and local economies and to our food system. Nevertheless, states should make a special effort to protect their Nationally Significant land, which is critical for long-term food security and environmental quality. States can use the interactive maps available at www.farmland.org/farmsunderthreat to identify where their highest threats converge with their best quality agricultural lands. Working with local government partners, they can help ensure that local land use policies address the quality as well the quantity of their agricultural resources.

What the Federal Government Can Do

Federal policies and programs play a major role in directing development. Yet while we have strong protections in place for wetlands, endangered species, and other natural resources, protecting agricultural land has largely been left to state and local governments. It is time for stronger and more coordinated federal action. What follows are five actions the federal government can take to stop the loss of the nation's valuable agricultural resources.

Action 1: Double Funding for ACEP

The Agricultural Land Easement (ALE) program is the federal government's only program focused specifically on agricultural land protection. Providing matching funds to qualified entities to purchase agricultural conservation easements, ALE receives funding as part of the broader Agricultural Conservation Easement Program (ACEP). At just \$450 million of annual funding, ACEP currently meets only a small fraction of its demand. Doubling funding for this popular program would increase ALE's capacity to protect farmland and ranchland.

Action 2: Strengthen the Farmland Protection Policy Act to Stop Agricultural Land Loss

Congress should strengthen the FPPA by adding mitigation requirements and penalties for conversion by federally funded projects and should provide higher levels of protection for high-quality agricultural land. Further, USDA should devote more resources to NRCS to conduct the National Resources Inventory to deliver reliable state and county-level estimates and spatial data on the status, condition, and trends of land and related resources.

Action 3: Develop Federal Policies that Facilitate Farm Transfer to a New Generation

Congress and USDA must step up efforts to support succession planning, land transfer, and access to land. Actions include tax policy changes such as a capital gains exclusion to incentivize the sale of land to a new generation; a beginning farmer tax credit; an increase of the cap on the estate tax's 2032A Special Use Valuation; and expansion of the Conservation Reserve Program-Transition Incentives Program. To inform these policies, NASS should update the 2014 Tenure, Ownership, and Transition of Agricultural Land (TOTAL) survey.

Action 4: Increase Support for Agricultural Viability

A greater share of USDA funding is needed for programs and research to help producers add value to their products, develop new markets, diversify their operations, and otherwise improve economic viability. Programs like the Beginning Farmer and Rancher Development Program and Outreach and Assistance for Socially Disadvantaged and Veteran Farmers and Ranchers Program should be expanded, and greater support should be provided for Farm Service Agency beginning farmer loan programs. Congress also should consider enacting a "Debt for Working Lands" program. Modeled on FSA's Conservation Contract Program, it could offer lowered or restructured debt on FSA loans in exchange for a permanent agricultural easement. Finally, funding should be increased for the Agricultural Research Service and National Institute of Food and Agriculture (NIFA).

Action 5: Provide Federal Funding to Plan for Agriculture

The federal government can do more to incentivize regional, state, and local planning to support agriculture, from preventing agricultural land loss and improving the siting of agricultural infrastructure to improving economic opportunities for farmers, ranchers, and agribusinesses. This could be done through federal block grant funding to state and local governments to develop comprehensive plans for agriculture or to provide planning expertise and technical assistance. Funding also should be expanded for the Local Foods, Local Places (LFLP) program to provide technical assistance to municipalities to reinvest in neighborhoods as they develop local food systems.



We Must Act Now!

American farmland is threatened by development, consolidation and weakening farm viability, and by barriers to transferring land to a new generation of farmers and ranchers. At the same time, global demands on food production are colliding with the environmental impacts of eroding soils, declining aquifers, and extreme weather events. We need farmers and ranchers to grow food and provide for other human needs, and we need them to provide essential environmental services—from clean drinking water and wildlife habitat to carbon sequestration to cool the planet.

Especially in tandem with smart growth strategies, protecting agricultural land and adopting regenerative farming practices are powerful solutions to climate change. With the world population projected to reach 10 billion by 2050, and climate change posing an existential threat, we must act now to secure the agricultural land base for future generations.

American Farmland Trust (AFT) works to save the land that sustains us by protecting farmland, promoting sound farming practices, and keeping farmers on the land.

For more information about our findings and analyses, contact AFT's Farmland Information Center staff at (800) 370-4879, www.farmlandinfo.org

For more information about AFT visit us at:

www.farmland.org

American Farmland Trust

To explore our interactive maps, policy scorecard, and background data visit: www.farmland.org/farmsunderthreat

7/9/2019 9:36 AM

Next Previous

BUDGET REPORT 2019-2020 TOWN OF ELLINGTON

For the One Mouth Ending Wednesday, July 31, 2019

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0270 - CONSERVATION COMMISSION

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6/30/2020

6/22/2020 9:54 AM

For the Twelve Months Ending Tuesday, June 30, 2020 BUDGET REPORT 2019-2020 TOWN OF ELLINGTON

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INCORPORATED 1786

TOWN OF ELLINGTON

55 MAIN STREET – PO BOX 187 ELLINGTON, CONNECTICUT 06029-0187 www.ellington-ct.gov

Tel. 860-870-3120 Town Planner's Office Fax. 860-870-3122

CONSERVATION COMMISSION REGULAR MEETING MINUTES TUESDAY, JUNE 2, 2020, 7:00 PM ZOOM MEETING

(IN-PERSON ATTENDANCE NOT PERMITTED DUE TO COVID19)
(PUBLIC PARTICIPATION PROVIDED VIA ZOOM)

PRESENT: Chairman Rebecca Quarno, Vice Chairman David Bidwell, Regular Members

Sean Dwyer, Robert Zielfelder, Laurie Burstein, James Gage and George

Nickerson and Alternate Ann Harford

ABSENT: None

STAFF: Lisa Houlihan, Town Planner and Christine Post, Recording Clerk

I. CALL TO ORDER: Chairman Rebecca Quarno called the Conservation Commission meeting to order at 7:05 PM.

I. PUBLIC COMMENTS (On Non-Agenda Items): NONE

II. ACTIVE BUSINESS:

1. Sustainable Ellington Initiative

a. 2.5 Create a Natural Resource and Wildlife Inventory - Draft 4-29-20, Distributed 5-5-2020, Pages 1-9

Ms. Houlihan reported that the Natural Resource and Wildlife Inventory was not yet in final form, but suggested the Commission review and comment on each section as they are now for editorial purposes. To that end, Ms. Houlihan introduced each section and gave the commission members time to read and comment. The following are the agreed upon changes:

In Section 1 of the inventory, both the Introduction and Natural Resource Inventory were agreed to unanimously. Ms. Houlihan asked the Commission if they wanted the subsection Bedrock Geology expounded upon and it was decided to ask John Colonese, Assistant Planner Wetland Zoning Officer to do some more research to see if there is any other information that can be added to this paragraph. In Section B, Soils, subsection "Marshes land" will be changed to "Marsh land". Further it was agreed that the entire inventory will be reformatted once complete.

Vice Chairman Bidwell queried if there was a photo of a Fen that showed an actual plant like shown in the other 3 soil types and Ms. Houlihan said she would look for a different picture. Commissioner Burstein suggested Fens be deleted in their entirety since there are none in Ellington, however, the Commission decided to leave the section in because it is one of the five (5) major soil types.

Ms. Houlihan suggested making "DEEP" a defined term for the entirety of the inventory to indicate the Department of Energy & Environmental Protection and further using the acronym "NRCS" as a defined term to indicate the Natural Resources Conservation

Service throughout the document as well, which the Commission agreed to. Likewise, it was agreed that "POCD" will be a defined term for Plan of Conservation and Development throughout the inventory and also use the acronym "CWC" as the defined term for Connecticut Water Company.

In the second paragraph under subsection Prime and Statewide Important Farmland Soils, Ms. Houlihan suggested that the second to last sentence of said paragraph be changed to: "There are currently 888 acres of preserved farmland in Ellington."

Under Section C, Water Resources, Ms. Houlihan will clarify the correct spelling of one of the listed brooks, either Abbey or Abby.

It was agreed by the Commission that the following maps will be inserted into the inventory: Bedrock Geology, Surficial Materials, Inland Wetland Soils, Farmland Soils, Potential for Subsurface Sewage Disposal, Subregional Basins and Surface Water Flow Directions and Q3 Flood Zone Data Ellington, CT and Forest Resources.

Commissioner Nickerson raised a concern about leaching fields and Ms. Houlihan stated that the majority of the houses around Crystal Lake are connected to public sewer or have the ability to connect to public sewers.

Commissioner Zeilfelder suggested adding the information that the Crystal Lake, drains into Middle River and then turns into the Willimantic River, in the first paragraph on page 8, under the section, Subregional Watersheds.

Ms. Houlihan will cite Ellington's regulations regarding development of a flood plain area.

Commissioner Burstein pointed out that there is missing information in the last paragraph of the Forested Land section, which Ms. Houlihan agreed staff is still researching this matter to complete this section. Further the last sentence of the first paragraph will be changed to: "They filter the air, safeguard private and public drinking water sources, produce locally grown forest products, provide essential habitat for wildlife, moderate summer and winter temperatures and provide recreational opportunities." The second paragraph of the same section will be changed to: "The Ellington POCD recommends a selective tree harvest program based on a plan prepared by a licensed forester to benefit the long-term health of the forest."

b. 2.7 Provide Education on Water Conservation

There are no upcoming events planned as of yet, however, Ms. Houlihan suggested that the Commission's water conservation information can be added to the next town newsletter. Chairman Quarno suggested due to the uptick in gardening that information could be included regarding garden and lawn irrigation and water conservation.

- 2. Update Ellington Hockanum River Committee: Harford/Nickerson Leads
 - a. Ad Hoc Ellington Trails Committee Monthly agenda/minutes

Commissioner Harford reported Japanese Knotwood is being kept under control, and stair repair was performed on trails on Lower Butcher Road and West Road. The walkway off of Windermere needs to be fixed but doesn't present a danger to the public. The trails committee is still waiting for word on equipment training and the trails are being well used without much trash being left behind. Commissioner Harford

suggested a pop-up tent as an expenditure that could be utilized frequently and stored easily. This purchase would need to be voted on prior to spending the money.

Ms. Houlihan explained the evolution of the Trails Committee and the role of the Hockanum River Committee. She suggested the Ellington Trails Committee be changed into a permanent committee and the Hockanum River Committee become part of it. The Commission agreed and she offered to facilitate a conversation with the First Selectman's office.

- 3. Report Working Farmland Preservation Program: Gage/Staff Leads
 - a. Status Oakridge Dairy Application, Jobs Hill and Meadow Brook Roads.

Ms. Houlihan reported that she was asked by finance to wait on moving this forward until the budget was finalized and is hopeful to get in front of the Boards in July. She will be working with Paula Stahl to coordinate a presentation looking at the bigger picture of the Cost of Community Services to preserve farmland.

4. Report - Open Space Preservation Program: Gage - Lead

Nothing new to report. Commissioner Gage will update Ms. Houlihan once he hears back from the finance office.

III. ADMINISTRATIVE BUSINESS:

1. FY 19-20 Budget Expenditure Update

Ms. Houlihan explained the Commission normally donates unexpended funds at the end of each fiscal year to the Hockanum River Committee, land trust and trails group. However, due to potential fiscal constraints associated with COVID19 she suggested the Commission forego donations this year. The Commissioners agreed.

2. Approval of the May 5, 2020 regular meeting minutes

MOVED (BIDWELL) SECONDED (ZIELFELDER) AND PASSED UNANIMOUSLY TO APPROVE THE REGULAR MEETING MINUTES OF MAY 5, 2020 AS WRITTEN.

3. Correspondence: None

IV. ADJOURNMENT:

MOVED (HARFORD) SECONDED (DWYER) AND PASSED UNANIMOUSLY TO ADJOURN THE CONSERVATION COMMISSION MEETING AT 8:08 PM.

Respectfully submitted,

Christine Post, Recording Clerk