

MINUTES

GENESEE COUNTY AGRICULTURAL AND FARMLAND PROTECTION BOARD

Monday, March 25, 2019

A meeting of the Genesee County Agricultural and Farmland Protection Board was held on Monday, March 25, 2019 at 7:00 P.M. in the Large Conference Room of Genesee County Building No. 2. Members in attendance: Mr. Donn Branton, Ms. LuAnn McKenzie, Ms. Shelley Stein, Ms. Jan Beglinger, Mr. Steven Boldt, Mr. Greg Torrey, and Mr. Felipe Oltramari. Staff present were: Mr. Derik Kane and Mr. Tim Welch from Soil and Water.

The Meeting was called to order at 7:00 PM

Approval of Minutes

A motion to approve the meeting minutes from October 15, 2018 was made by Ms. Beglinger, seconded by Ms. Stein and carried unanimously.

Eight Year Review of Agricultural District 3

Mr. Kane presented the report for the eight year review of Agricultural District No. 3. Since the last review, which occurred in 2011, the district lost 611.53 acres of land. Mr. Kane noted that 265.96 acres were auto-removed as part of Agricultural District refinement which started during the last 8 year review of Ag District 2. This process identifies parcels with small residential properties (under 2.5 acres) which had no visible agricultural use and were not related to any farming operation as well as large commercial and industrial properties. Those identified properties received a targeted mailing stating that they would be automatically un-enrolled if they did not respond. Mr. Kane stated there have been an increased number of responses from those that received targeted mailings, mostly by those wishing to un-enroll as they had not realized they were event part of the district. Ms. Shelley Stein requested I contact Ms. Kathleen Stein, her sister in law, as she had two properties auto removed due to non-response but those properties were in fact agricultural related. Mr. Kane then went on to state that outside of this auto removal, the majority of the deletions occurred from a few property owners opting to remove their properties. These land owners included: Dries Brothers (DBA) and the affiliated owners (removed 642.46 acres); and Ceres Farms, LLC. (removed 173.39 acres). The Board requested both owners be contacted to confirm that they did not remove their properties in error. Mr. Kane also noted that since the last eight year review 10% more of the land was classified as farmland. The board had some discussion over where certain properties which were un-enrolled were located within the district. Ms. Stein inquired whether a specific property located south of the LeRoy School District was removed at this time as there had been some discussion at the local level regarding the property. The property was found to be re-enrolled during this review.

A motion was made by Mr. Boldt to recommend to the County Legislature that they approve the request for inclusions and deletions in Agricultural District No. 3. The motion was seconded by Ms. McKenzie and carried unanimously.

Update of Agriculture and Food Production Monitoring Report

Mr. Kane presented the County Comprehensive Plans Agriculture and Food Production focus groups monitoring report.

** See attached monitoring report

Old/New Business

Mr. Oltramari notified the board that there has been an application submitted to enroll 140 acres in the Town of Bethany into a Purchase of Development Rights program with the Genesee Valley Conservancy. Mr. Oltramari stated that the property owner's main enterprise is in Livingston County but is allowed so enroll properties in Genesee County as well. If awarded this would be the first land enrolled within a PDR program within the county. Mr. Welch stated he had previously surveyed this farmland. The land is located South East of Rt. 20 is wet and hilly in many portions. Mr. Welch stated that it is a small farming operation, which Mr. Oltramari added that the property owner, Mr. Heinemen, is applying to enroll all of his property into a PDR program. Ms. McKenzie stated she is favor of this application and is hoping this could be the first step towards getting a PDR program within Genesee County.

A motion was made by Ms. McKenzie to support the application. Seconded by Mr. Branton and carried unanimously.

Membership

Mr. Branton raised the issue of attendance, with Ms. Marcia Hirsch having never attending a meeting, and Mr. Kevin Andrew last attending a meeting 2.5 years ago. Mr. Oltramari stated he had hoped that there would have been greater attendance after the board started meeting on a quarterly basis. Mr. Torrey asked whether Mr. Andrews is on the board due to his position, which Mr. Oltramari confirmed it was based on his position as Real Property Director. Ms. Stein inquired whether Mr. Brett Frank, could serve on the board as he will become Director once he has fulfilled the length of service and training requirements of the position. Mr. Oltramari stated he would research further on whether Mr. Frank could serve now or whether the resolution creating the Agricultural and Farmland Protection Board limits it based on state law. Mr. Oltramari stated he would also need to see when each board members term expires to

see when replacements could be brought in. Mr. Branton stated he believes there should be conditions that state that after a certain number of absences you would be removed from the board.

A motion was made to adjourn by Ms. Beglinger, seconded by Mr. Boldt and carried unanimously. Meeting adjourned at 8:45 PM.

MINUTES

GENESEE COUNTY AGRICULTURAL AND FARMLAND PROTECTION BOARD

Monday, April 15, 2019

A meeting of the Genesee County Agricultural and Farmland Protection Board was held on Monday, April 15, 2019 at 7:00 P.M. in the Large Conference Room of Genesee County Building No. 2. Members in attendance: Mr. Donn Branton, Ms. LuAnn McKenzie, Ms. Jan Beglinger, Ms. Janette Veazey-Post, Mr. Gregg Torrey, Mr. Kevin Andrews and Mr. Felipe Ultramari. Staff present were: Mr. Derik Kane and Mr. Tim Welch from Soil and Water.

The Meeting was called to order at 7:00 PM

Approval of Minutes

A motion to approve the meeting minutes from March 25, 2019 was made by Ms. Beglinger, seconded by Mr. Torrey and carried unanimously.

A motion was made to adjourn by Ms. McKenzie, seconded by Ms. Beglinger and carried unanimously. Meeting adjourned at 7:01 PM.

Meeting was followed by a presentation on Agrovoltaico Solar Systems.

MINUTES

GENESEE COUNTY AGRICULTURAL AND FARMLAND PROTECTION BOARD

Monday, July 15, 2019

A meeting of the Genesee County Agricultural and Farmland Protection Board was held on Monday, July 15, 2019 at 7:00 P.M. in the Large Conference Room of Genesee County Building No. 2. Members in attendance: Ms. Janette Veazy-Post, Ms. Jan Beglinger, Mr. Kevin Andrews, Ms. LuAnn McKenzie, Mr. Steven Boldt, and Mr. Felipe Oltramari. Staff present: Mr. Tim Welch from Soil and Water.

The Meeting was called to order at 7:02 PM

Approval of Minutes

A motion to approve the meeting minutes from April 15, 2019 was made by Mr. Andrews, seconded by Mr. Boldt and carried 6-0.

Triennial Review of Smart Growth

Mr. Oltramari gave a presentation outlining the Smart Growth Plan and proposed changes to it as a result of the 2019 review. Two text changes are being proposed: the membership composition of the Water System Hookup Administrative Review Committee would be described within the plan as opposed to a separate legislative resolution, it would also allow for designees for the Genesee County Soil and Water Conservation District Manager and Executive Director of Cornell Cooperative Extension of Genesee County membership positions. The designee should be set by the board of each of those agencies (Cornell Cooperative Extension and Soil & Water Conservation District).

Mr. Oltramari stated that the second text change proposes a reapplication process for those landowners that have been previously denied a water hookup by the Water System Hookup Administrative Review Committee. Currently, if someone is denied a water hookup they would technically never be able to hook in to public water. That property is forever denied public water, as long as a water agreement with Smart Growth is in place between the County and the Town. If that home is built despite not having access to public water, at some point it is no longer going to have any further impact on agriculture. It has been over ten years since some of the first denials were issued. In two of those cases, the homes were built anyway (Pavilion and Darien). The 10 year waiting period would be enough of a deterrent so as not to become a “back door” into getting a water hookup and also resolve the “forever” problem. The process would work as follows: Applicants that have been denied a water hookup for new construction and decide to build despite not having access to public water can submit an application for hookup authorization to the Department of Planning after a period of ten years from the date of the Certificate of Occupancy issued by the Code Enforcement Officer. Applicant must provide proof that the building has not been abandoned and been in continued occupancy for the preceding ten years. Proof of occupancy can be in the form of a letter from the municipal assessor, code enforcement officer, or through utility bills or other similar evidence. Department of Planning staff will review the application for completion and, if given sufficient evidence, shall authorize a hookup for the existing building, and send correspondence informing the applicant, municipality and MCWA. Mr. Oltramari said that he has had discussions with both Pavilion and Darien officials about this proposal and have received positive feedback. The idea has also gone over well when it was

presented during the County Planning Board review of the plan and the three public meetings held across the County last month. Ms. McKenzie asked if an applicant could apply if their well went bad. Mr. Oltramari explained that in such a case the applicant could reapply under the normal process because the circumstances had changed.

Mr. Oltramari described the proposed changes to the Priority Development Area Boundary in the Town of Pavilion. The Town had requested close to 500 additional acres be added as part of a new development area in Texaco Town and south of the hamlet along NYS Rt. 63 (see attached maps). Through discussions with Town officials, a compromise was struck to add an additional 157 acres, but also remove 226 acres per the chart below. The boundary changes would remove land that is not practicable to develop in the future due to environmental constraints and access issues. The resulting change would be a net decrease of total land, but the Town would gain additional land that would be easier to develop and is in conformance with their recently updated comprehensive plan. **A motion to recommend the revised plan to the Legislature was made by Mr. Andrews, seconded by Ms. McKenzie and carried 6-0.**

Adjournment

A motion was made to adjourn by Mr. Boldt, seconded by Ms. Beglinger and carried. Meeting adjourned at 7:27 PM.

MINUTES

GENESEE COUNTY AGRICULTURAL AND FARMLAND PROTECTION BOARD

Monday, October 21, 2019

A meeting of the Genesee County Agricultural and Farmland Protection Board was held on Monday, October 21, 2019 at 7:00 P.M. in the Large Conference Room of Genesee County Building No. 2. Members in attendance: Ms. Shelley Stein, Mr. Gregg Torrey, Ms. Jan Beglinger, Mr. Kevin Andrews, Ms. LuAnn McKenzie, Mr. Steven Boldt, and Mr. Felipe Oltramari. Guest: Matt Halladay, Genesee Valley Conservancy

The Meeting was called to order at 7:01 PM

1. Approval of Minutes

A motion to approve the meeting minutes from July 15, 2019 was made by Mr. Boldt, seconded by Ms. McKenzie and carried 7-0.

2. Excelsior Energy Center Project Update – Mr. Oltramari explained that the Preliminary Scoping Statement (PSS) has been submitted for the Article 10 solar energy project in the Town of Byron. The PSS basically outlines the potential impacts the project may have and proposes studies that should be completed in order to determine if such an impact will occur, if so, the severity of such impact and ways to mitigate it. At this time, the project developer is soliciting comments on the PSS. Mr. Oltramari said that he has briefly reviewed the document and feels that impacts on agricultural operations have not been identified to the level they deserve. He proposed to draft a response letter requesting that the environmental review further address impacts on agriculture. Ms. Stein said that issues to study would be any impacts on field drainage, highway shoulders, the long term impacts on agricultural soils and potential to be returned back to agriculture in the future. There was a discussion on the Article 10 process, tax abatements and PILOT payments.

3. Bethany Water District 5 – Mr. Oltramari distributed copies of the map for the proposed Bethany Water District 5. The Town is seeking comments from the Board regarding the project. **A Motion was made by Mr. Boldt to send the standard letter back to the Town, seconded by Mr. Torrey and carried 7-0.**

4. Baker Brook Dairy Farm PDR Support Request – Mr. Halladay passed around the Baker Brook Dairy Farm PDR Application Site Plan Map. Approximately 180 acres of the farm's 1,229 acre application are located in the Town of Alexander in Genesee County, the remaining are located in the Town of Attica in Wyoming County. It is a dairy farm with 1,800 milking cows and 1,300 heifers and calves. Producing 3.5 Million pounds of milk per month for Dairy Farmers of America (DFA). Mr. Halladay said that NYS has \$30 Million in funding available for area farms to be used in Purchase of Development Right (PDR) programs. Mr. Halladay explained how PDRs work and said that the application had received support from the Town. The grant is being used for a transitioning farm where part of the farm is being passed on to the next generation. The PDR funds can be used by the farmer to pay off the mortgage and loans and buy some needed equipment to continue to farm the land. The PDR is being set up with future flexibility in mind. Red areas on the map allow for future farm building to be built, and black-dashed areas can be sold separately in the future as needed. Farmers can also build within the black-dashed areas covering up to 2%. The grant funding is on a first-come basis so

the Conservancy is trying to get these applications done as quickly as possible.

Mr. Halladay said that the Conservancy is looking to do a large (thousand acre) project in Genesee County next year instead of these projects that are split between Genesee and Wyoming or Livingston Counties. Ms. McKenzie asked if the Conservancy could look at the land near the electric transmission lines for PDR applications. **A motion to support the Baker Brook Dairy Farm PDR application to the State was made by Ms. Beglinger, seconded by Mr. Andrews and carried 7-0.**

5. Old/New Business - Mr. Halladay invited any member to attend the Livingston County Ag Tour. Mr. Oltramari will forward the brochure to the full membership.

6. Adjournment - **A motion was made to adjourn by Ms. McKenzie, seconded by Ms. Beglinger and carried. Meeting adjourned at 8:11 PM.**



October 1, 2019

Felipe A. Oltramari, Director
Genesee County Department of Planning
County Building 2
3837 West Main Street Road
Batavia, NY 14020

**RE: TOWN OF BETHANY
WATER DISTRICT No. 5**

RECEIVED
OCT 07 2019
Genesee County
Department of Planning

Dear Mr. Oltramari:

The Town of Bethany is in the process of performing environmental reviews pursuant to the National Environmental Policy Act (NEPA) for the United States Department of Agriculture Rural Development (USDA RD) to assess any potential environmental impacts to replacing public water for multiple areas within the Town. The Proposed Water System Improvements Map is enclosed as a reference.

The Town of Bethany Water District No. 5 is a new water district that will connect to Water Districts No. 1 through No. 4 to the east, west and north. The Water District includes a total of approximately 152,000 linear feet of 8-inch and 12-inch water mains along with two booster pump stations and two water storage tanks, serving approximately 398 equivalent dwelling units (EDUs) along with some commercial facilities including two dairy farms and a campground. The new water district is proposed to address local concerns regarding insufficient and poor water quality in existing private wells as well as provide a system for fire protection to an area that has none. The project will provide a safe and reliable potable water supply to the local residents and eliminate the health risks associated with the quality and quantity of ground water in the area.

We are requesting any available information on the possible effects of the proposal on intermunicipal planning and development, especially watershed impacts and regional planning. Any recommendations you may have to minimize or avoid any potential effects this proposal would have from a regional standpoint would be appreciated.

We would appreciate a response from your office within 30 days of receipt of this letter. After 30 days, if we have not received any contact from your office, we will assume that there are no concerns regarding the above proposed project. If you need any further information or wish to discuss the project, please feel free to contact me at (585) 402-7529.

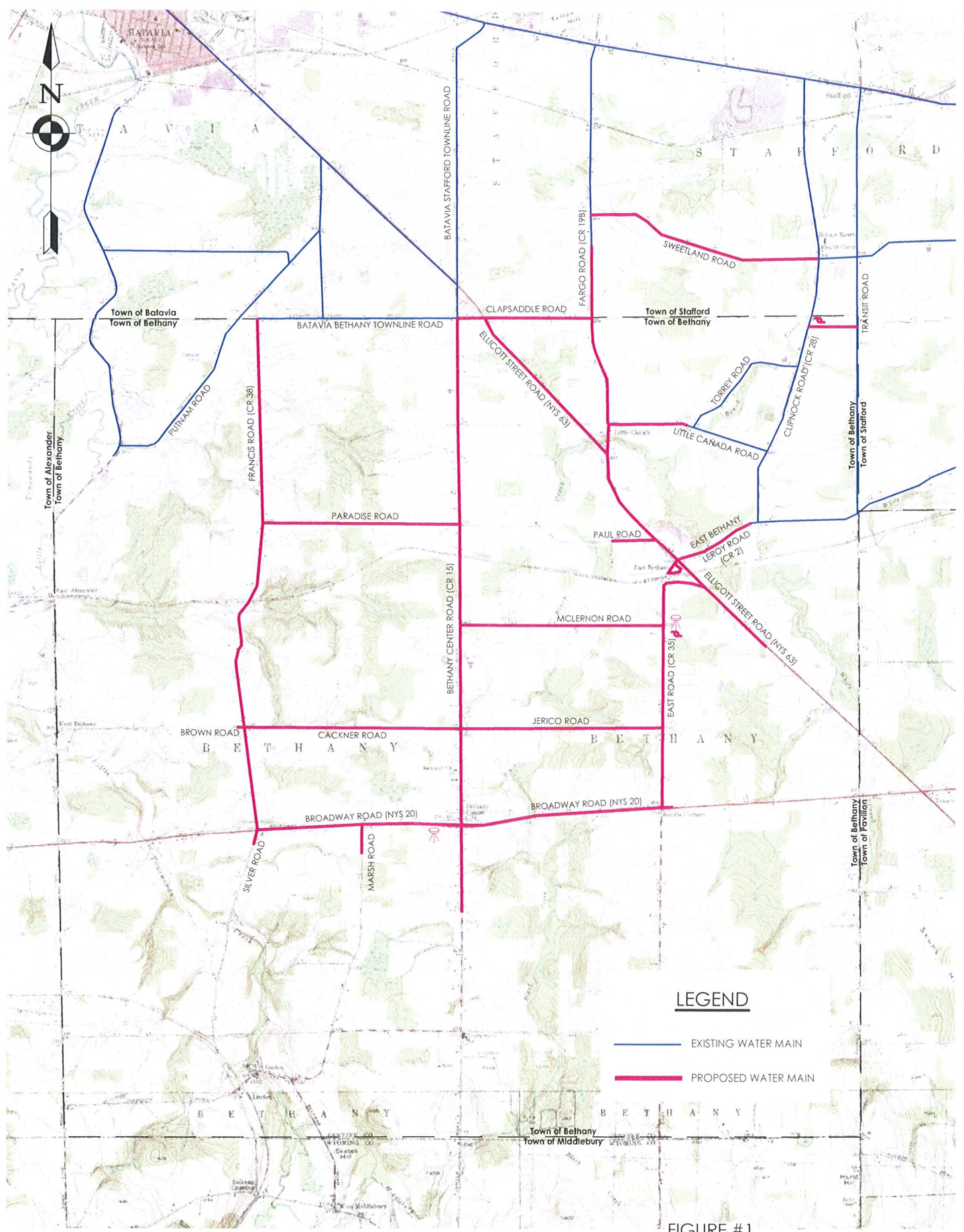
Very truly yours,

CPL

Eric C. Wies, P.E.
Principal

Enclosures

Referenced Drawings: None
 Drawing Name: J:\PROJECTS\Bethany_T\Water_5\1\District Form\ACAD\Location Map_WD_5_12_19_2018.dwg
 Date last accessed: 9/26/2019 11:03 AM
 Date last plotted: 9/26/2019 11:05 AM
 Plotted By: Benedict Walling



LEGEND

— EXISTING WATER MAIN

— PROPOSED WATER MAIN

FIGURE #1

LOCATION MAP

TOWN OF BETHANY WATER DISTRICT NO. 5

TOWN OF BETHANY GENESEE COUNTY NEW YORK



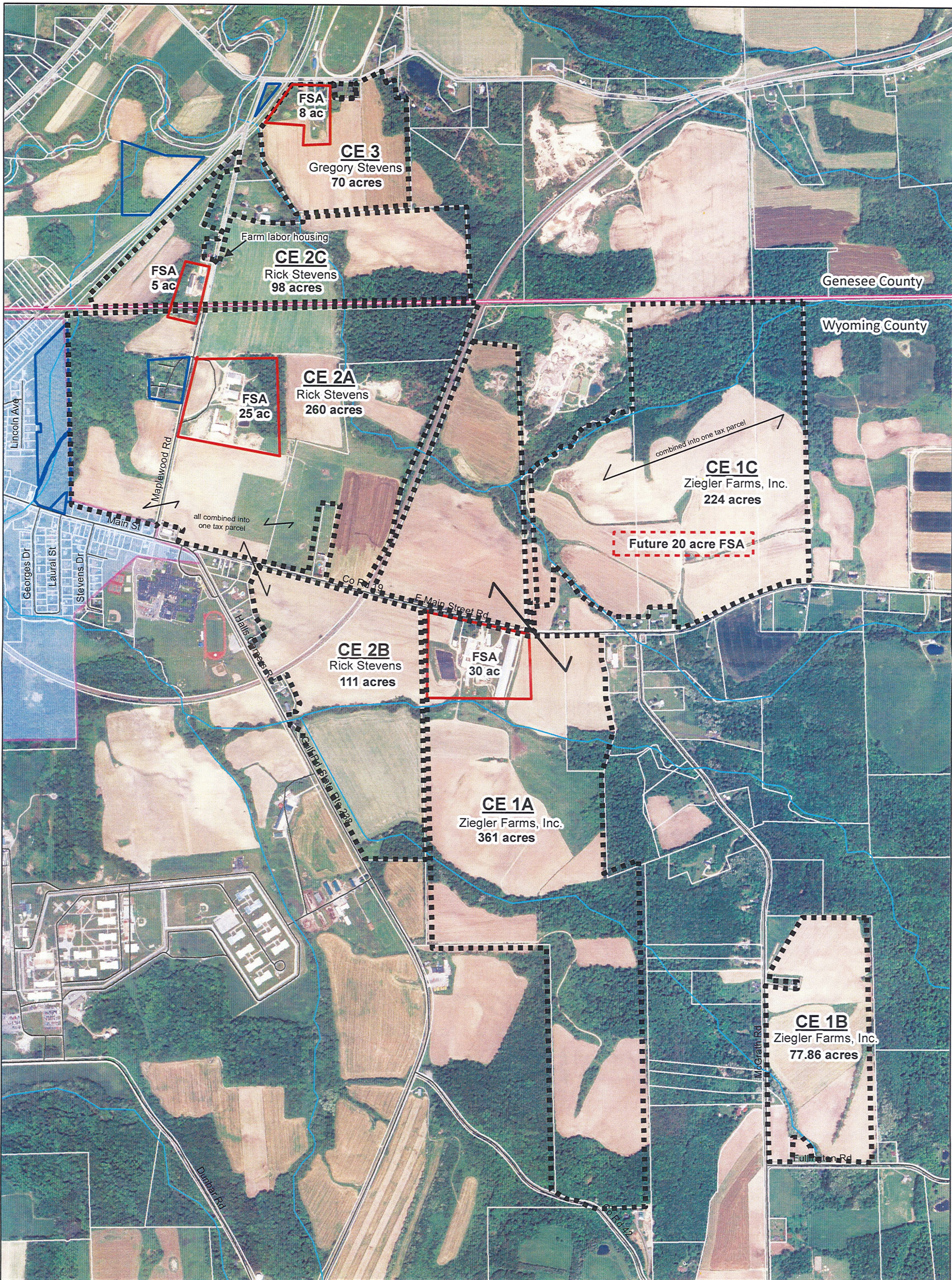
205 ST. PAUL STREET, SUITE 500
 ROCHESTER, NEW YORK 14604
 TEL (800) 274-9000
 FAX (585) 232-5836

CPLteam.com

ARCHITECTURE • ENGINEERING • PLANNING

DATE:	9/24/19
DRAWN:	BMW
CHECKED:	ECW
SCALE:	1" = 5000'
PROJ. #:	14639.00

Baker Brook Farm, Attica FPIG Application Site Plan Map



Legend

	Easement Area - total 1201.86 ac.		Excluded Parcels	<p>0 0.25 0.5 1 Miles</p> <p>Genesee County ~198 acres Wyoming County ~1002 acres</p>
	Tax parcel		Farmstead Area (FSA)	
	Permanent Waterway		Right for Future Farmstead Area	

Baker Brook Dairy Farm, LLC

NYSDAM FPIG Round 17 Dairy Application

Tax Parcel #	Acres	Location	Town	County	Owner	Map	Improvements
20.-1-19.111	77.86	Mcgrath Rd	Attica	Wyoming	Ziegler Farms Inc.		
7.-1-24.112	18.73	East main St	Attica	Wyoming	Ziegler Farms Inc.		
2.-1-2	342.49	East Main St	Attica	Wyoming	Ziegler Farms Inc.		Ziegler Farmstead, Charlie's residence
7.-1-5.11	223.51	East main St	Attica	Wyoming	Ziegler Farms Inc.		
8.-1-53	10.1	Telephone Rd	Alexander	Genesee	Ziegler Farms Inc.		
7.-1-26.11	84.36	Gulf/Halls Corner Rd	Attica	Wyoming	Frederick Stevens		
6.-1-4.111	283.97	264 Maplewood Rd	Attica	Wyoming	Frederick Stevens		Maplewood Farmstead, Rick's residence
11.-1-22	71.3	Maplewood Rd	Alexander	Genesee	Frederick Stevens		
11.-1-26.11	26.9	Genesee/Maplewood R	Alexander	Genesee	Frederick Stevens		Maplewood heifer barns
6.-1-2.2	1.25	Maplewood Rd	Attica	Wyoming	Gregory Stevens		
6.-1-4.12	3.84	Maplewood Rd	Attica	Wyoming	Gregory Stevens		Greg's residence
11.-1-23.122	71.58	Summit Ave	Alexander	Genesee	Gregory Stevens		
11.-1-23.112	<1	Summit Ave	Alexander	Genesee	Gregory Stevens		
11.-1-23.121	<1	Summit Ave	Alexander	Genesee	Gregory Stevens		wood barn
11.-1-23.11	1.12	Summit Ave	Alexander	Genesee	Gregory Stevens		residence, wood barns
11.-1-27	12.1	Genesee St	Alexander	Genesee	Gregory Stevens		
Total	1229.1						

MINUTES

GENESEE COUNTY AGRICULTURAL AND FARMLAND PROTECTION BOARD

Monday, November 21, 2019

A meeting of the Genesee County Agricultural and Farmland Protection Board was held on Monday, November 21, 2019 at 2:30 P.M. in the USDA Service Center Conference Room, 29 Liberty Street, Batavia. Members in attendance: Mr. Donn E. Branton (chair); Ms. Marcia Hirsch; Ms. Janette Veazey-Post; Mr. Kevin Andrews; Mr. Steven Boldt; and Mr. Felipe Oltramari. Guests: Rachel Chrostowski, Western New York Land Conservancy; Brad Mudrzynski, Soil & Water; Tim Welch, Soil & Water; Jared Elliott, Soil & Water; John Sackett.

The Meeting was called to order at 2:31 PM

1. **Approval of Minutes - A motion to approve the meeting minutes from October 21, 2019 was made by Mr. Boldt, seconded by Mr. Andrews and carried 6-0.**
2. **PDR Application - Paul & Lynnette Schmieder farm in Alexander - Western New York Land Conservancy** – Ms. Chrostowski explained that a farm from the Town of Alexander reached out to the Western New York Land Conservancy. They have 438 acres, composed of 67% soils that are classified as prime farmland or as farmland of statewide importance. The farm was converted to an organic dairy in 2017. Their son Dustin is in his early 20s and is ready to start taking over the operation. They are in the process of undertaking efficiency improvements to reduce costs and increase long-term sustainability. The NYS Dept. of Ag & Markets has funded a program to assist dairy farmers undergoing transition. The Schmieder farm qualifies for the grant as a farm that is, “transitioning to the next ownership of a continuing dairy, but whose operation has been modified to ensure greater financial sustainability.” This is a first-come-first-served funding stream and would protect the farmland in perpetuity. The map handout shows the greenish boundary as the farm area to be protected. The yellow boundary is the farmstead area. Per the standard easement from NYS Ag & Markets, there is no development limitations in the farmstead area for structures, however, the protected farm area can only have 10% development of impervious surfaces in the future and it is also limited to agricultural structures and cannot be subdivided. The land is enrolled in Agricultural District No. 1 and the project received a letter of support from the Town.

Mr. Oltramari said that there seems to be a gas well on the property. Ms. Chrostowski said that there is and she is in discussions with the Schmieders about any potential restrictions that come with that gas well to ensure that there is a full title report and does not negatively impact the farm in the future. Mr. Sackett asked if any of the land is drained. Ms. Chrostowski said she does not think any is drained. Mr. Elliott said that any drainage would be minimal because the land slopes. Ms. Chrostowski also mentioned that a number of the fields are also enrolled in the USDA Conservation Reserve Program (CRP) Grasslands program, so there are limits to when those are mowed. Mr. Branton asked if the location near the Tonawanda Creek has any bearing on the funding application. Ms. Chrostowski said that proximity to the creek was not a factor in this application, but the Conservancy does support projects that are beneficial for waterway health. Mr. Mudrzynski asked if the conservation easement affects any other conservation programs. Ms. Chrostowski said that the conservation easement does not affect the CRP status; the land is enrolled in the CRP program for the next 13 years and Ag & Markets did not have a problem with it.

Ms. Chrostowski said that as part of the application a resolution or letter of support is needed from the County Agricultural and Farmland Protection Board. Mr. Oltramari said he can draft a letter in the same manner than was done for the previous two PDR applications. **A motion to support the Schmieder Farm PDR application to the State was made by Ms. Veazey-Post, seconded by Mr. Boldt and carried 6-0.** Ms. Chrostowski thanked the Board and hopes to have future applications in Genesee County.

3. **Adjournment - A motion was made to adjourn by Mr. Boldt, seconded by Mr. Oltramari and carried. Meeting adjourned at 2:56 PM.**

Paul W. Schmieder Jr. Farm Information

Organic dairy operation owned by Paul & Lynnette Schmieder. The family converted the farm from conventional dairy to organic dairy in 2017 and are also currently implementing numerous changes to improve the viability of the farm, by adding efficiencies, reducing costs, and increasing long-term sustainability. This includes transitioning their dairy cows to all grass-fed from May to November, milking once per day and pasturing the calves with the cows, growing and harvesting all their own bedding and feed, as well as participating in programs like the CRP Grasslands, USDA Cost Sharing, and USDA Market Facilitation Programs. Dustin Schmieder, Paul and Lynnette's son, has been working alongside his father and is now working towards taking over the farm. The farm is located within Genesee County Agricultural District #1.

Soil Classification	Acres	Percentage
All areas are prime farmland	81.4	19%
Farmland of statewide importance	211.6	48%
Prime farmland if drained	62.8	14%
Not prime farmland	82.8	19%
Grand Total	438.6	100%
<i>Total of Prime & SWI</i>	<i>293</i>	<i>67%</i>

Description of funding source:

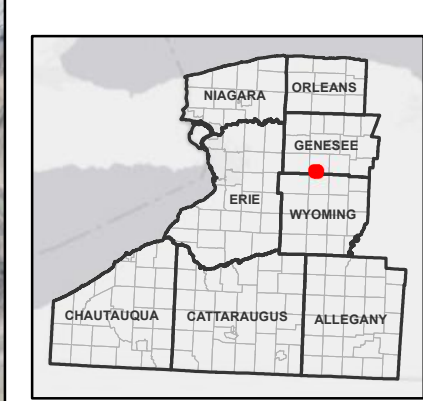
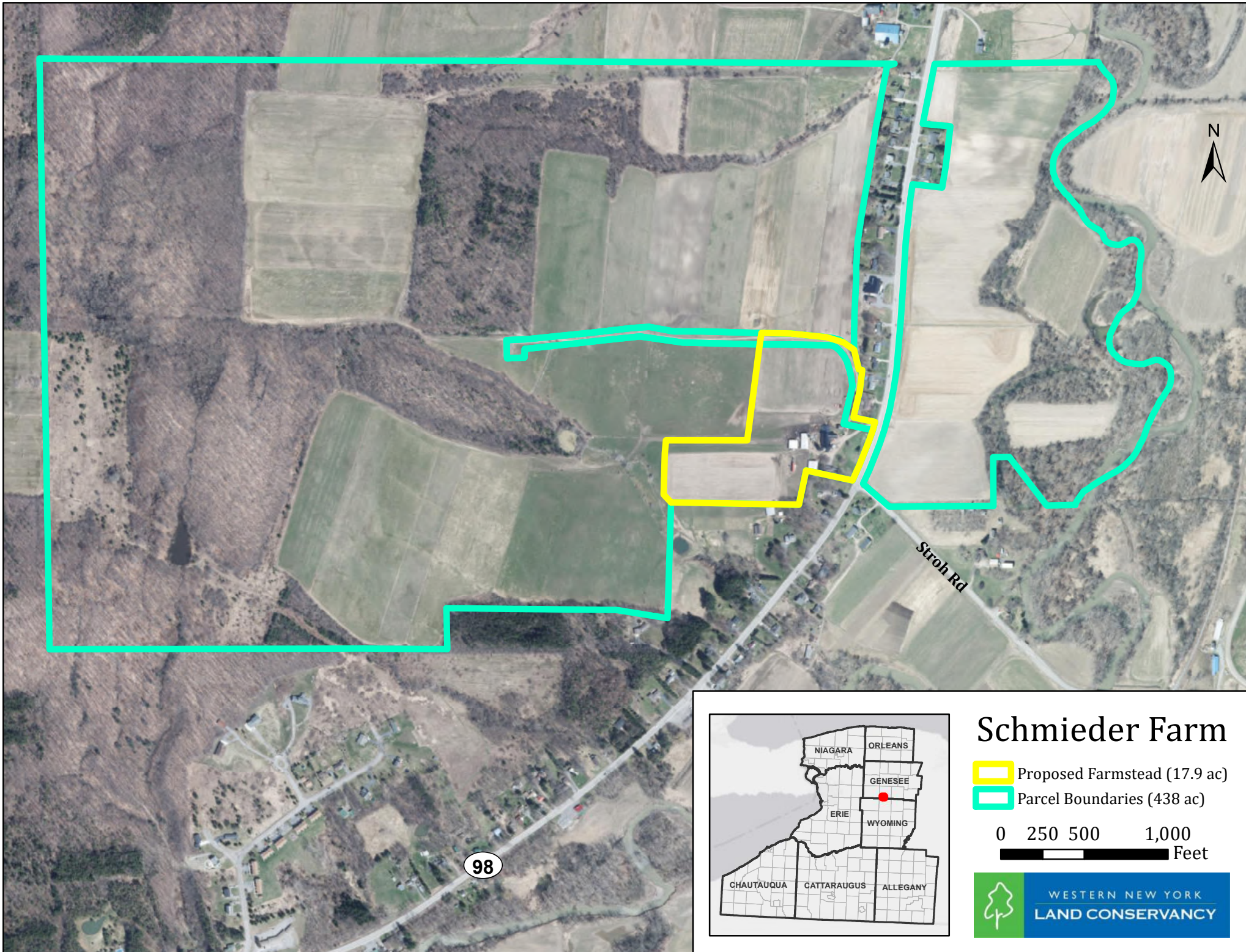
NYS Department of Agriculture & Markets Dairy Transitions Farmland Protection Initiative

Dairy farmers continue to face challenges from prolonged low milk prices, increasing the threat of conversion of viable agricultural land to nonfarm development. This second round of Dairy Transition grant funding was announced in September 2019 to implement conservation easement projects on dairy farms in NYS.

Proceeds from the purchase of development rights (PDR) transaction on viable agricultural land will offer these landowners an opportunity to either reinvest those monies to enable greater diversification of the farm operation or the transfer of ownership to a new owner of the same or different type of farm operation. The viable agricultural land permanently protected as the result of each awarded conservation easement project will remain in continuing agricultural use. \$5.7 million is available for projects in the WNY region.

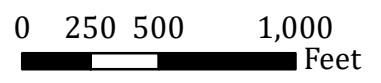
Eligible projects are limited only to Conservation Easement Projects on dairy Farm Operations on viable agricultural land that are transitioning to:

1. the next ownership of a continuing dairy, but whose operation has been modified to ensure greater financial sustainability;
2. a more diversified overall Farm Operation, while continuing, at least in part, as a dairy; or
3. a different type of non-dairy Farm Operation.

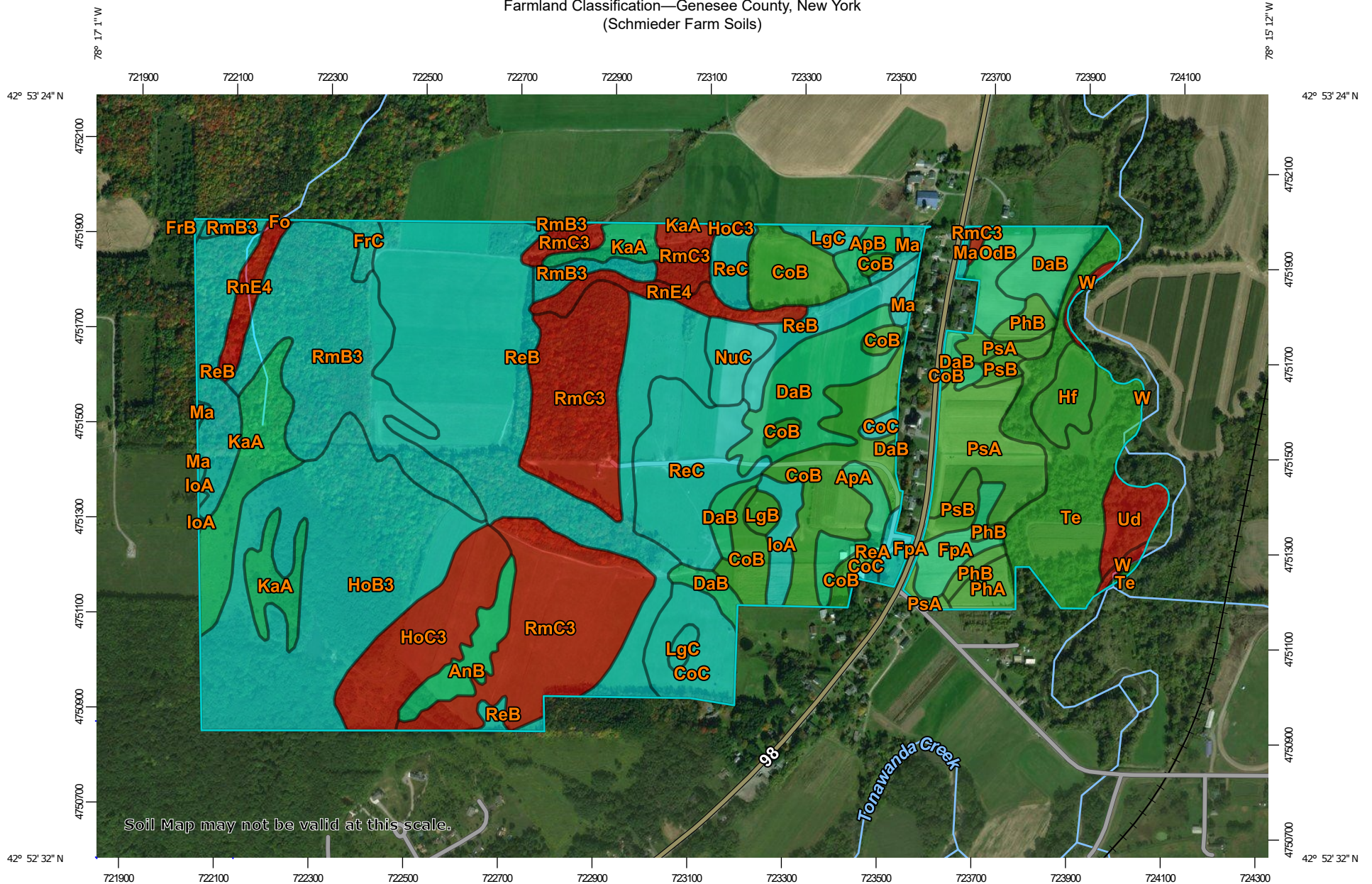


Schmierer Farm

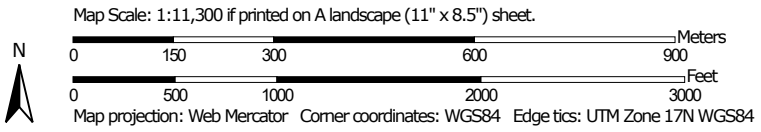
-  Proposed Farmstead (17.9 ac)
-  Parcel Boundaries (438 ac)



Farmland Classification—Genesee County, New York
(Schmieder Farm Soils)




Soil Map may not be valid at this scale.



Farmland Classification—Genesee County, New York
(Schmieder Farm Soils)









MAP LEGEND








Area of Interest (AOI)






 Area of Interest (AOI)








Soils



Soil Rating Polygons

-  Not prime farmland
-  All areas are prime farmland
-  Prime farmland if drained
-  Prime farmland if protected from flooding or not frequently flooded during the growing season
-  Prime farmland if irrigated
-  Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
-  Prime farmland if irrigated and drained
-  Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season









-  Prime farmland if subsoiled, completely removing the root inhibiting soil layer
-  Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60
-  Prime farmland if irrigated and reclaimed of excess salts and sodium
-  Farmland of statewide importance
-  Farmland of statewide importance, if drained
-  Farmland of statewide importance, if protected from flooding or not frequently flooded during the growing season
-  Farmland of statewide importance, if irrigated

-  Farmland of statewide importance, if drained and either protected from flooding or not frequently flooded during the growing season
-  Farmland of statewide importance, if irrigated and drained
-  Farmland of statewide importance, if irrigated and either protected from flooding or not frequently flooded during the growing season
-  Farmland of statewide importance, if subsoiled, completely removing the root inhibiting soil layer
-  Farmland of statewide importance, if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60



































-  Farmland of statewide importance, if irrigated and reclaimed of excess salts and sodium
-  Farmland of statewide importance, if drained or either protected from flooding or not frequently flooded during the growing season
-  Farmland of statewide importance, if warm enough, and either drained or either protected from flooding or not frequently flooded during the growing season
-  Farmland of statewide importance, if warm enough
-  Farmland of statewide importance, if thawed
-  Farmland of local importance
-  Farmland of local importance, if irrigated

-  Farmland of unique importance
-  Not rated or not available













Soil Rating Lines

-  Not prime farmland
-  All areas are prime farmland
-  Prime farmland if drained
-  Prime farmland if protected from flooding or not frequently flooded during the growing season
-  Prime farmland if irrigated
-  Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season
-  Prime farmland if irrigated and drained
-  Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season

Farmland Classification—Genesee County, New York
(Schmieder Farm Soils)

	Prime farmland if subsoiled, completely removing the root inhibiting soil layer		Farmland of statewide importance, if drained and either protected from flooding or not frequently flooded during the growing season		Farmland of statewide importance, if irrigated and reclaimed of excess salts and sodium		Farmland of unique importance		Prime farmland if subsoiled, completely removing the root inhibiting soil layer	
	Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60		Farmland of statewide importance, if irrigated and drained		Farmland of statewide importance, if drained or either protected from flooding or not frequently flooded during the growing season	Soil Rating Points		Not prime farmland		Prime farmland if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60
	Prime farmland if irrigated and reclaimed of excess salts and sodium		Farmland of statewide importance, if irrigated and either protected from flooding or not frequently flooded during the growing season		Farmland of statewide importance, if warm enough, and either drained or either protected from flooding or not frequently flooded during the growing season		Prime farmland if drained		Prime farmland if irrigated and reclaimed of excess salts and sodium	
	Farmland of statewide importance		Farmland of statewide importance, if subsoiled, completely removing the root inhibiting soil layer		Farmland of statewide importance, if warm enough		Prime farmland if protected from flooding or not frequently flooded during the growing season		Farmland of statewide importance	
	Farmland of statewide importance, if protected from flooding or not frequently flooded during the growing season		Farmland of statewide importance, if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60		Farmland of statewide importance, if thawed		Prime farmland if irrigated		Farmland of statewide importance, if drained	
	Farmland of statewide importance, if irrigated				Farmland of local importance		Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season		Farmland of statewide importance, if protected from flooding or not frequently flooded during the growing season	
					Farmland of local importance, if irrigated		Prime farmland if irrigated and drained		Farmland of statewide importance, if irrigated	
							Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season			

Farmland Classification—Genesee County, New York
(Schmieder Farm Soils)

<ul style="list-style-type: none">  Farmland of statewide importance, if drained and either protected from flooding or not frequently flooded during the growing season  Farmland of statewide importance, if irrigated and drained  Farmland of statewide importance, if irrigated and either protected from flooding or not frequently flooded during the growing season  Farmland of statewide importance, if subsoiled, completely removing the root inhibiting soil layer  Farmland of statewide importance, if irrigated and the product of I (soil erodibility) x C (climate factor) does not exceed 60 	<ul style="list-style-type: none">  Farmland of statewide importance, if irrigated and reclaimed of excess salts and sodium  Farmland of statewide importance, if drained or either protected from flooding or not frequently flooded during the growing season  Farmland of statewide importance, if warm enough, and either drained or either protected from flooding or not frequently flooded during the growing season  Farmland of statewide importance, if warm enough  Farmland of statewide importance, if thawed  Farmland of local importance  Farmland of local importance, if irrigated 	<ul style="list-style-type: none">  Farmland of unique importance  Not rated or not available <p>Water Features</p> <ul style="list-style-type: none">  Streams and Canals <p>Transportation</p> <ul style="list-style-type: none">  Rails  Interstate Highways  US Routes  Major Roads  Local Roads <p>Background</p> <ul style="list-style-type: none">  Aerial Photography 	<p>The soil surveys that comprise your AOI were mapped at 1:24,000.</p> <div style="border: 1px solid black; padding: 5px; margin: 5px 0;"> <p>Warning: Soil Map may not be valid at this scale.</p> <p>Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.</p> </div> <p>Please rely on the bar scale on each map sheet for map measurements.</p> <p>Source of Map: Natural Resources Conservation Service Web Soil Survey URL: Coordinate System: Web Mercator (EPSG:3857)</p> <p>Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.</p> <p>This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.</p> <p>Soil Survey Area: Genesee County, New York Survey Area Data: Version 19, Sep 3, 2018</p> <p>Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.</p> <p>Date(s) aerial images were photographed: Jul 29, 2011—Oct 18, 2016</p> <p>The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.</p>
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Farmland Classification

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
AnB	Angola silt loam, 3 to 8 percent slopes	Prime farmland if drained	5.5	1.3%
ApA	Appleton silt loam, 0 to 3 percent slopes	Prime farmland if drained	4.2	1.0%
ApB	Appleton silt loam, 3 to 8 percent slopes	Prime farmland if drained	2.4	0.5%
CoB	Conesus silt loam, 3 to 8 percent slopes	All areas are prime farmland	28.9	6.6%
CoC	Conesus silt loam, 8 to 15 percent slopes	Farmland of statewide importance	9.9	2.2%
DaB	Darien silt loam, 3 to 8 percent slopes	Prime farmland if drained	23.0	5.2%
Fo	Fonda mucky silt loam	Not prime farmland	0.0	0.0%
FpA	Fredon gravelly loam, 0 to 3 percent slopes	Prime farmland if drained	4.3	1.0%
FrB	Fremont silt loam, 3 to 8 percent slopes	Farmland of statewide importance	0.2	0.0%
FrC	Fremont silt loam, 8 to 15 percent slopes	Farmland of statewide importance	1.6	0.4%
Hf	Hamlin silt loam	All areas are prime farmland	4.7	1.1%
HoB3	Hornell silty clay loam, 3 to 8 percent slopes, eroded	Farmland of statewide importance	50.4	11.5%
HoC3	Hornell silty clay loam, 8 to 15 percent slopes, eroded	Not prime farmland	16.0	3.6%
IoA	Ilion silt loam, 0 to 3 percent slopes	Farmland of statewide importance	3.7	0.9%
KaA	Kanona silty clay loam, 0 to 4 percent slopes	Prime farmland if drained	18.9	4.3%
LgB	Lansing silt loam, 3 to 8 percent slopes	All areas are prime farmland	1.3	0.3%
LgC	Lansing silt loam, 8 to 15 percent slopes	Farmland of statewide importance	2.6	0.6%
Ma	Madalin silty clay loam, 0 to 3 percent slopes	Farmland of statewide importance	2.7	0.6%
NuC	Nunda silt loam, 8 to 15 percent slopes	Farmland of statewide importance	4.4	1.0%
OdB	Odessa silt loam, 3 to 8 percent slopes	Prime farmland if drained	4.5	1.0%
PhA	Palmyra gravelly loam, 0 to 3 percent slopes	All areas are prime farmland	2.7	0.6%

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
PhB	Palmyra gravelly loam, 3 to 8 percent slopes	All areas are prime farmland	3.5	0.8%
PhC	Palmyra gravelly loam, 8 to 15 percent slopes	Farmland of statewide importance	0.1	0.0%
PsA	Phelps gravelly loam, 0 to 3 percent slopes	All areas are prime farmland	14.4	3.3%
PsB	Phelps gravelly loam, 3 to 8 percent slopes	All areas are prime farmland	3.3	0.7%
ReA	Remsen silt loam, 0 to 3 percent slopes	Farmland of statewide importance	1.7	0.4%
ReB	Remsen silt loam, 3 to 8 percent slopes	Farmland of statewide importance	79.6	18.1%
ReC	Remsen silt loam, 8 to 15 percent slopes	Farmland of statewide importance	19.7	4.5%
RmB3	Remsen silty clay loam, 3 to 8 percent slopes, eroded	Farmland of statewide importance	35.0	8.0%
RmC3	Remsen silty clay loam, 8 to 15 percent slopes, eroded	Not prime farmland	52.3	11.9%
RnE4	Remsen soils, 25 to 40 percent slopes, severely eroded	Not prime farmland	8.6	2.0%
Te	Teel silt loam	All areas are prime farmland	22.6	5.2%
Ud	Udfluvents and Fluvaquents, frequently flooded	Not prime farmland	4.5	1.0%
W	Water	Not prime farmland	1.4	0.3%
Totals for Area of Interest			438.5	100.0%

Description

Farmland classification identifies map units as prime farmland, farmland of statewide importance, farmland of local importance, or unique farmland. It identifies the location and extent of the soils that are best suited to food, feed, fiber, forage, and oilseed crops. NRCS policy and procedures on prime and unique farmlands are published in the "Federal Register," Vol. 43, No. 21, January 31, 1978.

Rating Options

Aggregation Method: No Aggregation Necessary

Tie-break Rule: Lower