



ENGINEERS & LAND SURVEYORS, P.C.

129 SOUTH UNION STREET
PO BOX 89
SPENCERPORT, NY 14559
OFFICE:(585) 349-3750
FAX:(585) 349-3751
www.schultzassociatespc.com

March 4, 2020

Dan Delpriore
Flood Plain Administrator

Town of Farmington
1000 County Road 8
Farmington, New York 14425

RE: Delaware River Solar, LLC
Solar Energy Facility
466 Yellow Mills Road
Flood Plain Development Permit Application

Dear Mr. Brand:

Attached, please find the following in regards to the above-mentioned project:

- The completed and signed Flood Plain Development Permit Application.
- A project layout and location sketch as requested in Section 2 of the permit.

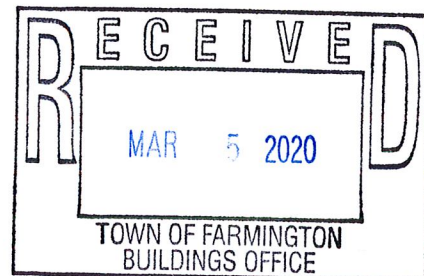
After reviewing the Floodplain Development Permit Application it does not appear to require any modifications to the existing pasture fence located within Flood Zone "A". There are no structures constructed within the flood zone which raise the level of the flood plain. The fence construction is 3-strand wire which will not hinder the flow of water through and around it. The 3-strand wire has a much lower chance of snagging debris than a standard wire mesh fence.

Thank you and please feel free to contact me should you have any questions regarding this project.

Sincerely,

A handwritten signature in blue ink, appearing to read 'David Matt', with a date '3/4/20' written at the end.

David Matt
Project Engineer



Town of Farmington

1000 County Road 8, Farmington, New York 14425-9565

APPLICATION #: _____

PAGE 1 OF 4

FLOODPLAIN DEVELOPMENT PERMIT APPLICATION

SECTION 1: GENERAL PROVISIONS (APPLICANT to read and sign)

1. No work may start until a permit is issued. This includes grading.
2. The permit may be revoked if any false statements are made herein.
3. If revoked, all work must cease until permit is re-issued.
4. Development shall not be used or occupied until a Certificate of Compliance is issued.
5. The permit is invalid if no work is commenced within six months of issuance, and expires 2 years from date of issuance.
6. Applicant is hereby informed that other permits may be required to fulfill local, state and federal regulatory requirements.
7. Applicant hereby gives consent to the Local Floodplain Administrator or his/her representative to make reasonable inspections required to verify compliance.

I, THE APPLICANT, CERTIFY THAT ALL STATEMENTS HEREIN AND IN ATTACHMENTS TO THIS APPLICANT ARE, TO THE BEST OF MY KNOWLEDGE, TRUE AND ACCURATE.

APPLICANT'S SIGNATURE: Carol Smith DATE: February 27, 2020

SECTION 2: PROPOSED DEVELOPMENT (To be completed by APPLICANT)

Applicant: Roger and Carol Smith
 Address: 4790 Fox Road
 City, State, Zip Code: Palmyra, NY 14522 Telephone #: 315-597-5558

Builder: Roger and Carol Smith
 Address: _____
 City, State, Zip Code: _____ Telephone #: _____

Engineer: Schultz Associates, PC
 Address: PO Box 89
 City, State, Zip Code: Spencerport, NY 14559 Telephone #: 585-349-3750

PROJECT LOCATION:

To avoid delay in processing the application, please provide enough information to easily identify the project location. Provide the street address, lot number or legal description (attach) and, outside urban areas, the distance to the nearest intersecting road or well-known landmark. A map attached to this application, and a sketch showing the project layout would be helpful.

466 Yellow Mills Road	Fox Road (west of 4697 Fox road)
10.00-01-037.11	10.0001-037.131
SW of Intersection with Fox Road	Immediately west of 466 Yellow Mills Road

DESCRIPTION OF WORK: (Check all applicable boxes)**A. STRUCTURAL DEVELOPMENT:**

<u>ACTIVITY</u>	<u>STRUCTURE TYPE</u>
<input type="checkbox"/> New structure	<input type="checkbox"/> Residential (1-4 family)
<input type="checkbox"/> Addition	<input type="checkbox"/> Residential (More than 1 family)
<input type="checkbox"/> Alteration	<input type="checkbox"/> Non-residential (Dry Floodproofing? <input type="checkbox"/> Yes)
<input type="checkbox"/> Relocation	<input type="checkbox"/> Combined Use (Residential & Commercial)
<input type="checkbox"/> Demolition	<input type="checkbox"/> Manufactured Home (In a manufactured home park? <input type="checkbox"/> Yes)
<input type="checkbox"/> Replacement	<input type="checkbox"/> Accessory Structure

B. OTHER DEVELOPMENT ACTIVITIES:

- Fill Mining Drilling Grading
 Excavation (Except for Structural Development checked above)
 Watercourse Alteration (Including dredging and channel modifications)
 Drainage Improvements (Including culvert work), Stormwater Control Structures or Ponds
 Road, Street or Bridge Construction
 Subdivision (New or Expansion) Manufactured Home, Recreational Vehicle or Trailer Park
 Individual Water or Sewer System
 Other (please specify): Existing Agricultural Pasture Fence

C. ESTIMATED COST OF PROJECT: \$ 0.00

After completion of SECTION 2, Applicant should submit form to Development Office for review.

SECTION 3: FLOODPLAIN DETERMINATION

The proposed development is located in the Town / Village / City of _____ on
 FIRM Panel No. _____, Dated _____.

- The proposed development site is reasonably safe from flooding (in Zone B, C or X).
 (notify the applicant that NO FLOODPLAIN DEVELOPMENT PERMIT IS REQUIRED)

- The proposed development is located partially or completely in a "special flood hazard area."

Base flood elevation at the site is: _____ ft. NGVD 1929 NAVD 1988 other datum
 unavailable describe: _____

Required flood protection level is: _____ ft. NGVD 1929 NAVD 1988 other datum
 describe: _____
 _____ ft. above highest adjacent grade

- The proposed development is located in a regulatory floodway.
 BFBM or FIRM Panel No. _____ Date: _____

- See Section 4 for additional instructions for development that is or may be in a flood prone area.

SIGNED (by LOCAL ADMINISTRATOR): _____ Date: _____

SECTION 4: ADDITIONAL INFORMATION REQUIRED (to be completed by LOCAL FLOODPLAIN ADMINISTRATOR)

The applicant must submit the documents checked below before the application can be processed:

- A **site plan** showing the location of all existing structures, water bodies, adjacent roads, lot dimensions, flood zone boundaries, and proposed development.
- Development plans and specifications**, drawn to scale, including where applicable: details for anchoring structures, proposed elevation of lowest floor (including basement), types of water resistant materials used below the flood protection level, details of floodproofing of utilities located below the flood protection level, and details of flood vents for enclosures below the flood protection level.
Other: _____
- If flood vents for enclosures below the flood protection level do not meet the minimum design criteria specified in the Local Law for Flood Damage Prevention, provide certification by a Professional Engineer or architect specifying that the proposed design will provide for equalization of hydrostatic flood forces.
- Certification by a Professional Engineer or architect that proposed utilities located below the flood protection level are resistant to flood damage.
- Elevation certificate** for proposed building.
- Subdivision or other development plans. If the subdivision or development exceeds 50 lots or 5 acres, whichever is the lesser, the applicant must provide base flood elevations determined using detailed methods if that are not otherwise available.
- Plans showing the watercourse location, proposed relocations, technical evaluation by a licensed professional engineer demonstrating that the conveyance capacity will be maintained, application materials for FIRM revision, and maintenance plan for the relocated portion of the watercourse.
- Topographic information** showing existing and proposed grades and the location of all proposed fill.
- Top of new fill elevation: _____ ft. NGVD 1929 NAVD 1988 other datum describe: _____
- Dry floodproofing protection level (non-residential only): _____ ft.
 NGVD 1929 NAVD 1988 other datum (describe): _____
For dry floodproofing structures, applicant must attach a FEMA Floodproofing Certificate signed by a registered engineer or architect.
- Certification from a Professional Engineer that the proposed activity in a regulatory floodway will not result in any increase in the height of the base flood. A copy of all data and calculations supporting this finding must also be submitted.
- Technical analysis by a Professional Engineer showing that the proposed development will not result in physical damage to any other property.
- Other: _____

NOTE: Any work performed prior to submittal of the above information and completion of Section 5 is at the risk of the Applicant.

SECTION 5: PERMIT DETERMINATION (To be completed by LOCAL FLOODPLAIN ADMINISTRATOR)

I have determined that the proposed activity: A. Is B. Is not
in conformance with Local Law _____ of _____. This permit is hereby issued subject to the
conditions attached to and made part of this permit.

SIGNED: _____ DATE: _____

If BOX A is checked, the Local Floodplain Administrator may issue a Development Permit upon payment
of designated fee.

If BOX B is checked, the Local Floodplain Administrator will provide a written summary of deficiencies.
Applicant may revise and resubmit an application to the Local Floodplain Administrator or may request a
hearing from the Board of Appeals.

APPEALS: Submitted to Board of Appeals? Yes No

Hearing date: _____

Board decision? APPROVED DENIED

Conditions: _____

SECTION 6: AS-BUILT ELEVATIONS AND CERTIFICATIONS (To be submitted by
APPLICANT before Certificate of Compliance is issued)

Certification of as-built elevations must be provided for project structures. Attach an Elevation Certificate
or Floodproofing Certificate completed by an authorized professional or official and complete 1 or 2 below.

1. Actual (as-built) elevation of the top of the lowest floor, including basement, is: _____ ft.
 NGVD 1929 NAVD 1988 other datum (describe): _____
or _____ ft. above highest adjacent grade. **Attach Elevation Certificate, FEMA Form 81-31.**

2. Actual (as-built) elevation of dry floodproofing protection is: _____ ft. NGVD 1929
 NAVD 1988 other datum (describe): _____
Attach Floodproofing Certificate, FEMA Form 81-65.

Attach any additional certifications that are required to document compliance. There may include: “no-rise”
certification, certification of flood resistant design, certification of soil compaction, non-conversion
agreement, etc.

SECTION 7: COMPLIANCE ACTION (To be completed by LOCAL FLOODPLAIN ADMINISTRATOR)

The LOCAL FLOODPLAIN ADMINISTRATOR will complete this section as applicable based on
inspection of the project to ensure compliance with the community’s local law for flood damage prevention.

INSPECTIONS: Date: _____ By: _____ Deficiencies? Yes No
Date: _____ By: _____ Deficiencies? Yes No
Date: _____ By: _____ Deficiencies? Yes No

SECTION 8: CERTIFICATE OF COMPLIANCE (To be completed by LOCAL FLOODPLAIN ADMINISTRATOR)

Certificate of Compliance issued: DATE: _____ By: _____

