

SOLAR ENERGY FACILITIES IN PITTSYLVANIA COUNTY

****UP AND RUNNING****

(1) TPE KENTUCK SOLAR, LLC S-16-012

CONTACT: Jared Schoch (303) 913-2478

McBomar, LLC, (Current Owner is now TPE Virginia Land Holdings, LLC) petitioned the Planning Commission/Board of Zoning Appeals on August 17, 2016, requesting a Special Use Permit on **76.58 acres**, shown on the Pittsylvania County Tax maps as GPIN # 2440-70-0130/153-A-44, located on State Road 726/Kentuck Church Road and on State Road 729/Kentuck Road, in the Dan River Election District.

McBomar, LLC, (Current Owner is now TPE Virginia Land Holdings, LLC) would like a Special Use Permit for solar power generation and energy storage facility for Danville Utilities. The **6-megawatt** facility will not be manned and will consist of ground-mounted solar panels over a surface with associated inverter equipment, battery storage areas, gravel access roads, and a perimeter fence. The facility has no emissions and is not a generator of smoke, dust, noise or traffic. The site will be designed according to local and state requirements relative to stormwater runoff and erosion and sediment control; therefore, the facility is not anticipated to adversely impact the surrounding area.

Previous use: Agricultural and tobacco production
Estimated Cost: 10-15mm

(2) WHITMELL SOLAR, LLC S-18-010

CONTACT: Franny Yuhás (410) 375-9420

Gary C. Oakes and Gail S. Oakes petitioned the Planning Commission/Board of Zoning Appeals on September 27, 2018, requesting a Special Use Permit on 171.70 acres, shown on the Pittsylvania County Tax maps as GPIN # 1482-66-7289, located on State Road 703/Irish Road, in the Tunstall Election District.

Mr. and Mrs. Oakes would like a Special Use Permit for a utility scale solar energy facility for Danville Utilities. The facility will be owned and operated by TPE Irish Road Solar, LLC, and the **10-megawatt** project will encompass **approximately 80 acres** on the 172-acre property. The facility will not be manned and will consist of ground-mounted solar panels over a grass surface with associated inverter equipment, gravel access roads, and a perimeter fence. The facility has no emissions and is not a generator of smoke, dust, noise or traffic. The site will be designed according to local and state requirements relative to stormwater runoff and erosion and sediment control. Thus, the facility is not anticipated to adversely impact the surrounding area.

Previous use: Agricultural and tobacco production
Estimated Cost: 15-20mm

(3) STRATA SOLAR, LLC S-18-011

CONTACT: Chelsea Woodfin (919) 960-6015 Ext. 333

Danville Farm, LLC, petitioned the Planning Commission/Board of Zoning Appeals on September 27, 2018, requesting a Special Use Permit on a total of 185.35 acres, three (3) parcels of land, located on State Road 734/Ringgold Road and on State Road 655/Tom Fork Road, in the Dan River Election District. The parcels are shown on our records as GPIN #s 2347-76-7058 (123.20 acres) 2347-75-3119 (61.15 acres), and 2347-94-1734 (1.00 acre).

Danville Farm, LLC, would like a Special Use Permit for a solar energy facility for Danville Utilities. The facility will be operated by Strata Solar Services, LLC, and the **12-megawatts** project footprint will cover **approximately 110 acres of the 185.35-acre properties**.

Previous use: Commercial uses; golf course.
Estimated Cost: 20mm

(4) WHITEHORN SOLAR, LLC S-19-004/S-19-014

**CONTACT: Tom Green (608) 370-2426
Chad Thompson (571) 306-1845**

Luther Vernon Moon, Diane B. Moon, and Terri Lynne Moon petitioned the Planning Commission/Board of Zoning Appeals on March 28, 2019, requesting a Special Use Permit on a total of 700.72 acres, nine (9) parcels of land, shown on the Pittsylvania County Tax maps as GPIN #s 2530-00-1323, 2439-05-6499, 2439-29-8452, 2530-40-5116, 2439-47-0750, 2530-41-2411, 2429-85-8558, 2429-85-8346, and 2530-41-0224, (ADDEMDUM to add 2439-49-8163 4.75 acres and 2439-36-1764 5 acres) located on State Road 676/Taylor's Mill Road, State Road 903/Galveston Road, and Highway 40/E Gretna Road in the Banister and Callands-Gretna Election Districts.

The Moon family would like a Special Use Permit for a large-scale solar energy facility. The facility will be owned and operated by Whitehorn Solar, LLC, and will **occupy approximately 700 acres on a total of nine (9) parcels of land**. The facility will have a maximum rated capacity of **50 megawatts** of electricity. It will deliver power to the existing high-voltage transmission line in the area owned by Virginia Electric and Power Company (VEPCO). The Project will be comprised of multiple separately fenced fields of solar panels and associated equipment. The Project facilities will not pose a threat of environmental contamination and will have a minimum impact on the surrounding area.

Previous use: Agricultural and tobacco production

Estimated Cost: 70mm

****UNDER CONSTRUCTION****

(5) ROARK MILL SOLAR I S-19-007

CONTACT: laura.merten@holocene-energy.com
919-867-0001

Denise Short Godfrey, David Lynn Short, and Philip Dwain Short petitioned the Planning Commission/Board of Zoning Appeals on May 30, 2019, requesting a Special Use Permit on a total of 252.96 acres, two (2) parcels of land, shown on the Pittsylvania County Tax maps as GPIN #s 2544-73-4717 (138.96 acres) and 2544-92-0775 (114.00 acres), located on State Road 637/Jacobs Road and State Road 638/Roark Mill Road in the Staunton River Election District.

The petitioners would like a Special Use Permit for a large-scale solar energy facility. The facility will be owned and operated by Holocene Clean Energy, and will occupy approximately 20 acres on a total of two (2) parcels of land. The facility will have a maximum rated capacity of **three (3) megawatts, includes battery storage**, of electricity. The Project will be comprised of multiple separately-fenced fields of solar panels and associated equipment.

Previous use: Agricultural/Crops

Estimated Cost: 3.5mm

(6) MAPLEWOOD SOLAR I, LLC S-19-002

CONTACT: Patrick Buckley (512) 524-1195

Maplewood Solar, I, LLC, petitioned the Planning Commission/Board of Zoning Appeals on December 21, 2018, requesting a Special Use Permit on a total of 1,517.98 acres, twenty-two (22) parcels of land, located on State Road 799/Climax Road, State Road 605/Toshes Road, State Road 649/Anderson Mill Road, State Road 786/Snowberry Road, State Road 705/Throughway Road, State Road 798/Old Red Eye Road, State Road 644/Cooksburg Road and State Road 790/Piney Road, in the Callands-Gretna Election District. The parcels are shown on our records as GPIN #s 1498-19-8305 (91.86 acres), 1498-22-9362 (72.01 acres), 1498-35-0867 (75.07 acres), 1498-36-1978 (9.16 acres), 1498-37-6675 (169.91 acres), 1498-43-1534 (122.84 acres), 1498-49-4292 (132.50 acres), 1498-50-3662 (94.09 acres), 1498-53-5156 (40.96 acres), 1498-67-4269 (51.73 acres), 1498-73-9629 (88.74 acres), 1498-78-1273 (42.20 acres), 1499-42-2337 (67.50 acres), 1499-51-8899 (85.50 acres), 1499-60-2733 (85.50 acres), 1499-72-3859 (32.00 acres), 1499-73-9814 (29.51 acres), 1499-80-0532 (68.24 acres), 1499-82-2723 (36.00 acres), 1499-90-9788 (71.20 acres), 1499-93-5771 (23.46 acres), and 2409-04-4329 (28.00 acres).

Maplewood Solar, I, LLC, would like a Special Use Permit for a solar energy facility. The facility will be located on A-1, Agricultural District, zoned land and have a maximum rated capacity of **120 megawatts** of electricity. **The project will occupy a maximum of 1,200 acres of land**. It will deliver power to the existing high-voltage transmission line in the area owned by Appalachian Power (APCO).

Previous use: Agricultural and tobacco production

Estimated Cost: 130mm

(7) SYCAMORE SOLAR I, LLC S-19-009

CONTACT: Jonathan Puvak (540) 983-9399

Sycamore Solar, I, LLC, petitioned the Planning Commission/Board of Zoning Appeals on June 27, 2019, requesting a Special Use Permit on a total of 985.84 acres, seven (7) parcels of land, located on Highway 40/East Gretna Road, State Road 927/Hickeys Road, State Road 618/Farmers Road, State Road 606/Edmunds Road, State Road 927/Buck Track Road, and State Road 640/Renan Road, in the Banister and Callands-Gretna Election Districts. The parcels are shown on our records as GPIN #s 2469-78-9754 (242.70 acres), 2469-68-8058 (60.00 acres, more or less), 2570-73-0256 (114.32 acres), 2570-02-6389 (184.45 acres), 2570-92-2938 (41.17 acres), 2570-23-3742 (181.92 acres), and 2570-36-5102 (161.28 acres).

Sycamore Solar, I, LLC, would like a Special Use Permit for a utility-scale solar energy facility. The facility will be located on A-1, Agricultural District, zoned land and have a maximum rated capacity of **42 megawatts** of electricity. The project will occupy a **maximum of 500 acres of land**. It will deliver power to the existing high-voltage transmission system in the area owned by Dominion Energy.

Previous use: Agricultural/Crops

Estimated Cost: 50mm

(8) MONROE SOLAR S-20-008

CONTACT: Chris Gordon 434-996-7430/Tess MacMorris 305-508-0085

Monroe Solar Partners, LLC, (Williams) petitioned the Planning Commission/Board of Zoning Appeals on April 30, 2020, requesting a Special Use Permit on 62.12 acres, shown on the Pittsylvania County Tax Maps as GPIN #1497-91-2968, located on State Road 799/Climax Road, in the Callands-Gretna Election District.

The applicant would like a Special Use Permit for a utility scale solar energy facility. The facility will be a **2.9 megawatt (MW)** direct current (DC)/2.2 MW alternating current (AC) photovoltaic (PV) and battery energy storage facility. **Approximately 35 acres** or less of the petitioned parcel will be developed. A detailed description of the proposed solar facility is enclosed in the Board packet. Mecklenburg Electric Cooperative's Climax substation, which feeds the local electrical distribution system, is located nearby to the proposed project site and will provide the infrastructure necessary to connect the project to the distribution grid.

Previous use: Agricultural/Crops

Estimated Cost: 3mm

****PARTIAL PLANS SUBMITTED**/ ** IN PLANNING PROCESS****

(6) AXTON SOLAR/CADEN ENERGIX S-19-013

CONTACT: John Ragone 276-732-1247

Roger M. Winn, Jr., George Taylor Winn, III, and David T. Patterson petitioned the Planning Commission/Board of Zoning Appeals on September 26, 2019, requesting a Special Use Permit on 365.31 acres, five (5) parcels of land, shown on the Pittsylvania County Tax maps as GPIN #s 1339-44-3056 (204.41 acres), 1339-44-0638 (65.90 acres), 1339-32-0390 (16.00 acres), 1339-20-9349 (33.00 acres), and 1338-38-0763 (46.00 acres), located on State Road 620/Centerville Road, in the Tunstall Election District.

The facility will be owned and operated by Caden Energix, and will be an **approximately 66 megawatts (33 megawatts will be located in Pittsylvania County) of electricity** on property located in both Henry and Pittsylvania counties. **In Pittsylvania County, there will be five (5) land parcels bordering Henry County totaling approximately 130 acres.** The land underlying the solar farm within Pittsylvania County comprises about twenty-five percent of the project's total area. The solar farm will connect to the existing AEP 138k V transmission line near the Axton substation in Henry County, Virginia.

Previous use: Agricultural/Crops

Estimated Cost: 45mm

****NO PLANS SUBMITTED TO DATE****

(7) MICHAUX SOLAR, LLC S-19-006

CONTACT: Victoria Alexander (434) 987-7889
valexander@lincolnclean.com

George Hairston, Jr., and Patricia Hairston petitioned the Planning Commission/Board of Zoning Appeals on May 30, 2019, requesting a Special Use Permit on 566.86 acres, shown on the Pittsylvania County Tax maps as GPIN # 1336-61-4700, located on State Road 622/Cascade Road, State Road 859/Michaux Road, and State Road 860/Leaksville Junction Road in the Tunstall Election District.

The petitioners would like a Special Use Permit for a large-scale solar energy facility. The facility will be owned and operated by Coronal Energy, and will **occupy a maximum of 900 acres, 566.86 in Pittsylvania County** and the remainder in Henry County. These properties consist of three (3) landowners, two (2) in Henry County and the primary parcel in Pittsylvania County. The facility will have a maximum capacity of **50 megawatts, includes battery storage**, of electricity and will deliver power to the existing high-voltage transmission line in the area owned by Appalachian Power or APCO. The Project will be comprised of multiple separately fenced fields of solar panels and associated equipment. Once constructed, the Project will be monitored remotely and maintained regularly.

Previous use: Agricultural/Crops
Estimated Cost: 60mm

(8) BLUE RIDGE - S-20-009

CONTACT: Adam Peterson 813-610-5215

Blue Ridge Solar (Easley, Stickel, Newby, Giles, Maxey) H. Easley Parcels 2414-06-2742 (48.57), 2414-23-9797 (165.65), 2414-24-0160 (73), B. Easley Parcel 2414-02-4627 (186.4), Stickel Parcels 2404-37-8775 (65.22), 2404-46-4975 (5.41), 2404-46-4488 (9.78), 2404-45-2857 (6.85), 2404-45-5996 (2.18), 2404-46-8363 (4.64), Newby Parcels 2404-71-3982 (100), 2404-91-1949 (56), 2404-95-0672 (62.67), 2404-95-6589 (17.93), Giles Parcels 2404-69-1910 (99.43), 2405-40-4679 (97), 2405-43-7393 (82.61), 2405-44-6135 (23.1), 2405-55-2459 (23.9), 2405-56-3629 (23.9), 2405-57-2540 (19.12), 2405-60-9857 (2.45), 2405-61-7950 (95.47), 2405-67-6181 (58.9), 2405-70-2850 (2.08), 2405-70-7763 (5.73), 2405-75-0526 (91.07), 2405-75-8920 (69.12), 2405-80-0641 (5.9), 2405-80-3407 (5.9), 2405-80-6316 (7.47), 2405-80-6973 (8.93), 2405-81-8132 (6.9), 2405-90-0125 (9), 2405-90-0269 (5.42), 2405-91-0219 (6.54), 2405-91-1499 (6.25), 2405-70-4765 (2.81), 2405-73-5194 (98.88), Maxey Parcels 2404-55-1139 (198.67), 2404-74-2783 (8.14), 2404-99-1357 (1.3), 2414-08-3703 (71.23), 2403-89-1581 (320.16), 2404-56-7273 (0.63), 2404-45-2236 (0.88); being a total of 2,263.19 acres.

The Facility will be a 150 MW (AC) photovoltaic (PV) facility covering approximately 1,400 acres.

Previous use: Agricultural/Crops
Estimated Cost:

(12) SHOCKOE-JAVA R-20-012

CONTACT: Stephanie Lauer 406-240-8777

Shockoe Solar, LLC, petitioned the Planning Commission/Board of Supervisors on May 28, 2020, to rezone from R-1, Residential Suburban Subdivision District and RC-1, Residential Combined Subdivision District to A-1, Agricultural District on nine (9) parcels of land, a total of 74.40 acres, located on Highway 57/Halifax Road, in the Banister Election District. The parcels are shown on our records as GPIN #s 2465-06-3288 (1.72 acres), 2465-37-2898 (6.42 acres), 2465-38-5051 (2.27 acres), 2465-38-8102 (6.70 acres), 2465-48-3489 (14.58 acres), 2465-47-1916 (1.15 acres), 2465-47-2915 (1.15 acres), 2465-47-0413 (4.60 acres), and 2465-78-0611 (35.81 acres).

If rezoned, the proposed project will be a 60-megawatt (MW) alternating current (AC) utility scale solar energy facility, which will then require a Special Use Permit. The project site will be located on 15 parcels totaling approximately 885 acres, although the final project footprint will be smaller.

Previous use: Agricultural/Crops
Estimated Cost:

(13) STRADA SOLAR-BERRY HILL SOLAR – S-20-011

CONTACT: Louis Iannone 919-960-6015
Ext. 305

Berry Hill Solar, LLC, petitioned the Planning Commission/Board of Zoning Appeals on July 30, 2020, requesting a Special Use Permit on three (3) parcels of land, a total of 1,481.59 acres, located on Berry Hill Road in the Westover Election District. The parcels are shown on our records as GPIN #s 1376-15-5690 (1,276.29 acres), 1376-26-5318 (62.18 acres), and 1366-97-0467 (143.12 acres).

The 125-megawatt project footprint will cover approximately 800 acres of the 1,481-acre tract located off Berry Hill Road, adjacent to the Southern Virginia Megasite at Berry Hill.

Previous use: Agricultural/Crops
Estimated Cost: 125mm

(14) AXTON SOLAR – S-20-019

CONTACT: Trey Lopez 817-586-6506

Axton Solar, LLC, is requesting a Special Use Permit to operate a utility scale solar energy facility on sixteen (16) parcels of land located on State Road 612/Medical Center Road, State Road 614/Sugar Barbour Road, State Road 614/Sandy River Road, State Road 1068/Retreat Drive, State Road 615/Taylor Road, State Road 616/Mosco Road, State Road 934/Maple Springs Drive, and on State Road 954/Plantation Drive, in the Tunstall Election District and shown on the Pittsylvania County Tax Map as GPIN#s 1441-36-6607 (177.62 acres), 1431-81-4115 (55.40 acres), 1431-96-7114 (35.15 acres), 1431-97-8417 (52.00 acres), 1441-08-9109 (59.00 acres), 1441-16-1326 (43.79 acres), 1430-57-7323 (13.29 acres), 1430-64-0182 (70.59 acres), 1430-68-5445 (18.11 acres), 1441-69-7402 (40.12 acres), 1441-89-3730 (124.13 acres), 1442-60-5423 (8.71 acres), 1442-82-0370 (315.00 acres), 1430-65-5210 (37.52 acres), 1430-84-7909 (201.03 acres), and 1430-97-7607 (108.28 acres).. The proposed project will cross into Henry County, creating a total project area of 2,393 acres between the two counties. The total project be a 200-megawatt (MW) alternating current (AC) utility scale solar energy facility, connecting to the Appalachian Power grid through an interconnection to the existing 138 kV overhead transmission line.

The proposed project requires an on-site collector substation that is shown on the conceptual plan. If the substation is to remain after the project is decommissioned, a separate Special Use Permit will be required. The project site shown on the attached conceptual plan totals approximately 1,756 acres, with approximately 640 of that in Pittsylvania County.

Previous use: Agricultural/Crops
Estimated Cost:

(15) MICHAUX SOLAR – S21-001 (additional added)

CONTACT: 770 Solar Ventures LLC
(336-889-1514)

Michaux Solar Center, LLC, is requesting a Special Use Permit to operate a utility scale solar energy facility on three (3) parcels of land located on State Road 856/Cobbs Knob Road, State Road 859/Michaux Road, State Road 860/Leaksville Junction Road, and DW Line Road, in the Westover Election District and shown on the Pittsylvania County Tax Map as GPIN#s 1336-00-7267 (253.24 acres), 1336-30-1075 (30.66 acres), and 1336-61-4700 (566.86 acres).

The proposed project will cross into Henry County, creating a total project area of 1,400 acres between the two counties, 600 of which will be occupied by the solar facility. The total project be a 50-megawatt (MW) alternating current (AC) utility scale solar energy facility, connecting to the Appalachian Power grid.

Previous use: Agricultural/Crops
Estimated Cost:

(16) ISP SOLAR – S-21-002

CONTACT: David Lilly

IPS Solar, LLC, is requesting a Special Use Permit to operate a utility scale solar energy facility on 62 acres, located off Highway 40/East Gretna Road, in the Callands-Gretna Election District and shown on the Tax Map as GPIN# 2530-46-8059.

The project be a 4-megawatt (MW) alternating current (AC) utility scale solar energy facility, connecting to the Dominion Power grid. The company is proposing to cover approximately 23 acres in solar panels.

Previous use: Agricultural/Crops

Estimated Cost:

(17) AXTON SOLAR – S-21-012

CONTACT: Trey Lopez 817-586-6506

Requested by Axton Solar, LLC, for a Special Use Permit for a utility scale solar energy facility. The property is 11.69 acres, located on State Road 616/Mosco Road, in the Tunstall Election District and shown on the Tap Maps as GPIN #s 1442-13-0675, 1442-24-6248, 1442-24-7536, 1442-25-4496, 1442-34-0608, 1452-12-4768, 1452-00-7670, 1441-77-6885, 1430-77-3730, 1442-51-0809, and 1430-76-4322.

****SUP APPLICATION SUBMITTED****

(17) FIREFLY SOLAR LLC– S-22-00

CONTACT: Jayce Walker 817-586-6506

Requested by Firefly Energy, for a Special Use Permit for a Utility Scale Solar Energy Facility. The property is a total of 3,791.95 acres, located on or off of State Road 58/South Boston Highway, State Road 713/ Rockford Springs Road, State Road 712/White Ridge Road, State Road 62/Milton Highway, State Road 899/Cardwell Lane, State Road 656/Kerns Church Road, and State Road 970/Pounds Road in the Dan River District and shown on the Tap Maps as GPIN #s 2366-89-5110, 2377-10-0771, 2377-19-7773, 2377-28-7820, 2378-16-7198, 2378-43-2871, 2366-22-0371, 2365-09-9405, 2366-45-0252, 2366-76-5758, 2368-96-5396, 2379-32-4712, 2379-31-4907, 2377-32-4574, 2377-26-8280, 2377-35-8467, 2377-40-3723, 2378-37-1379, and 2379-10-8873.

The proposed project shown on the conceptual plan shows a project footprint of approximately 3,040.45, the acreage inside the fence will be approximately 1,293.82.