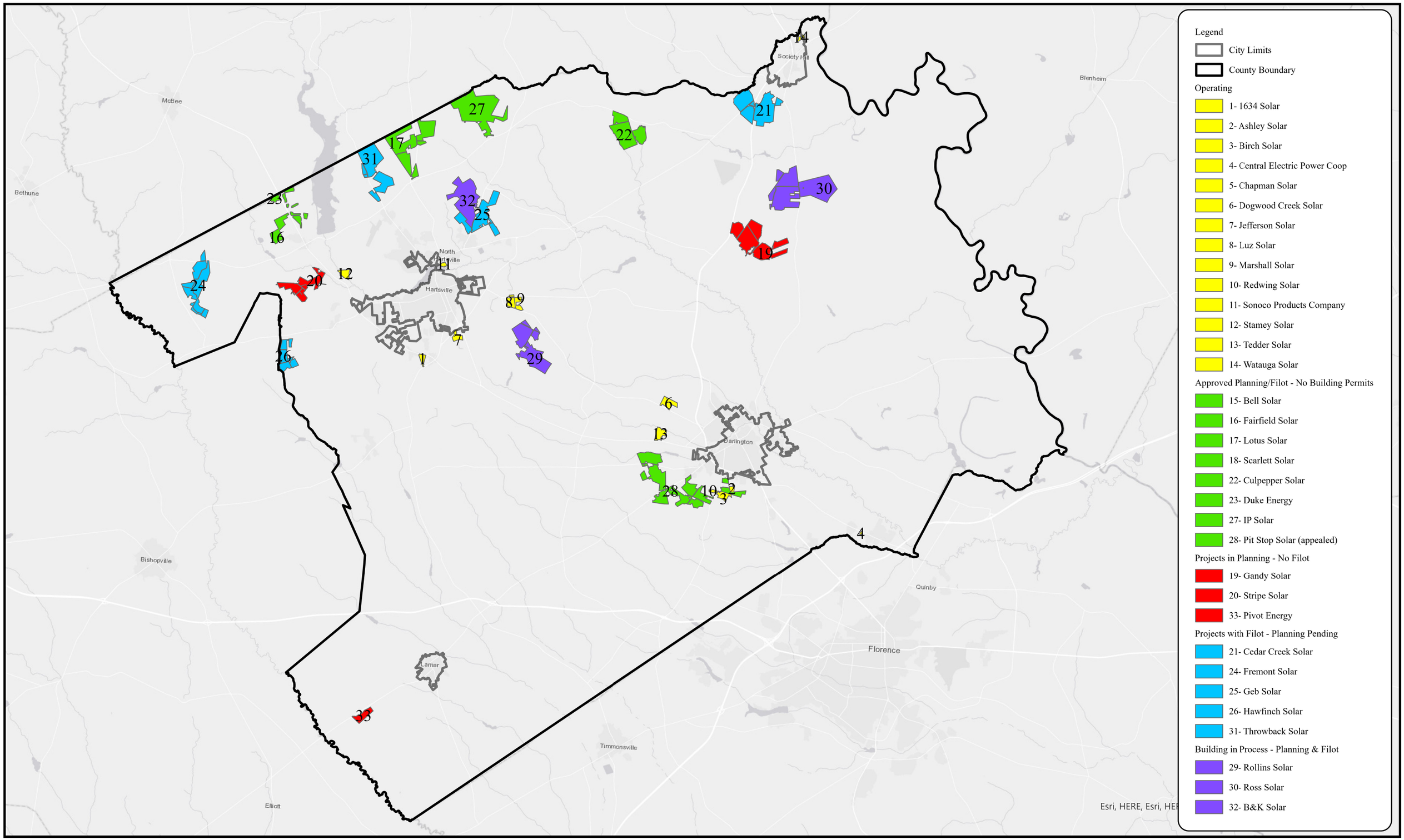
Solar Projects: Darlington County



Legend

- City Limits
- County Boundary

Operating

- 1- 1634 Solar
- 2- Ashley Solar
- 3- Birch Solar
- 4- Central Electric Power Coop
- 5- Chapman Solar
- 6- Dogwood Creek Solar
- 7- Jefferson Solar
- 8- Luz Solar
- 9- Marshall Solar
- 10- Redwing Solar
- 11- Sonoco Products Company
- 12- Stamey Solar
- 13- Tedder Solar
- 14- Watauga Solar

Approved Planning/Filot - No Building Permits

- 15- Bell Solar
- 16- Fairfield Solar
- 17- Lotus Solar
- 18- Scarlett Solar
- 22- Culpepper Solar
- 23- Duke Energy
- 27- IP Solar
- 28- Pit Stop Solar (appealed)

Projects in Planning - No Filot

- 19- Gandy Solar
- 20- Stripe Solar
- 33- Pivot Energy

Projects with Filot - Planning Pending

- 21- Cedar Creek Solar
- 24- Fremont Solar
- 25- Geb Solar
- 26- Hawfinch Solar
- 31- Throwback Solar

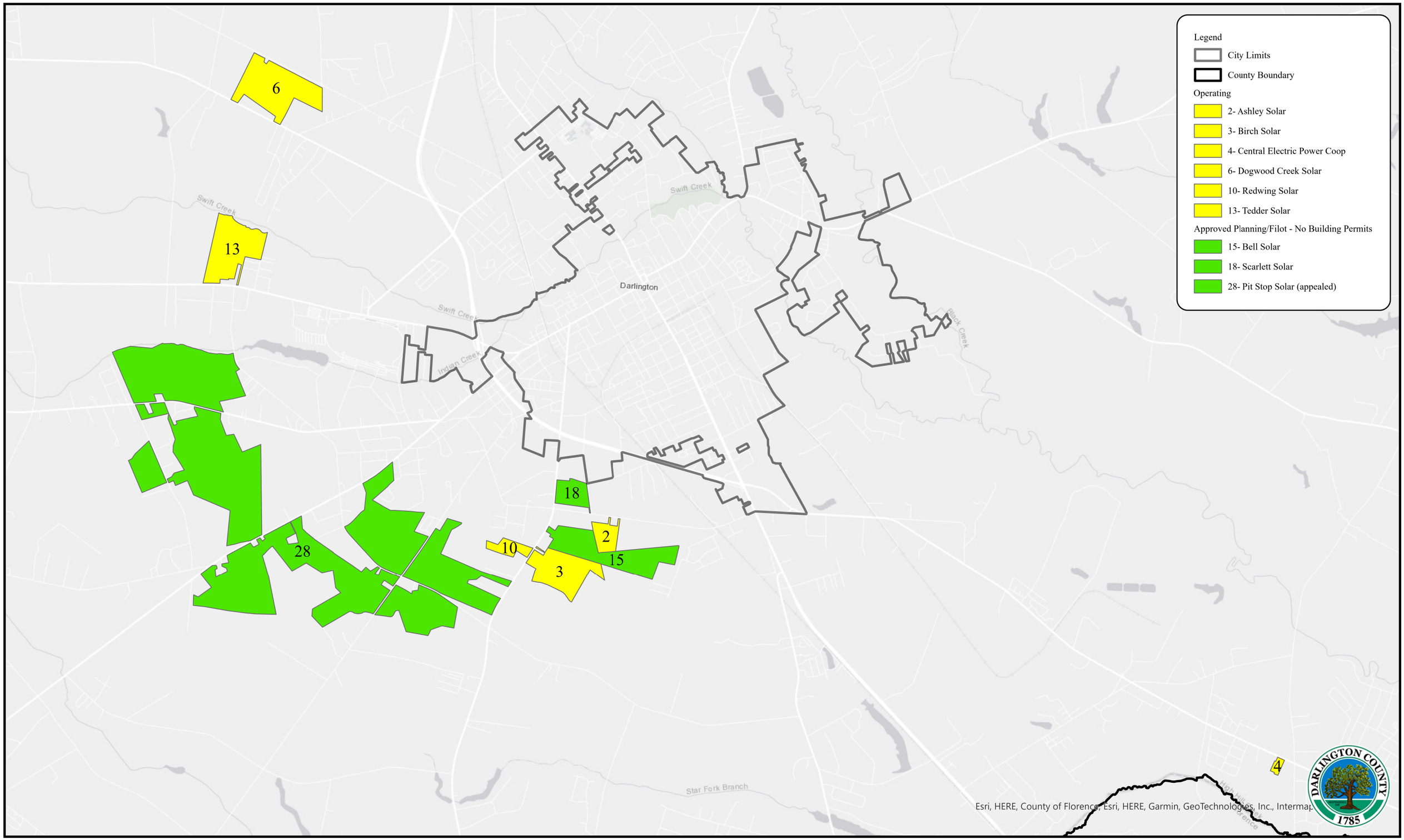
Building in Process - Planning & Filot

- 29- Rollins Solar
- 30- Ross Solar
- 32- B&K Solar

Darlington County Planning: 11/10/26

0 1.75 3.5 7 10.5 14 Miles

Solar Projects: Greater Darlington Area



Darlington County Planning: 11/10/26

0 0.35 0.7 1.4 2.1 2.8 Miles

Solar Projects: Greater Hartsville Area

Legend

- City Limits
- County Boundary

Operating

- 1- 1634 Solar
- 5- Chapman Solar
- 7- Jefferson Solar
- 8- Luz Solar
- 9- Marshall Solar
- 11- Sonoco Products Company
- 12- Stamey Solar

Approved Planning/Filot - No Building Permits

- 16- Fairfield Solar
- 17- Lotus Solar
- 23- Duke Energy
- 27- IP Solar

Projects in Planning - No Filot

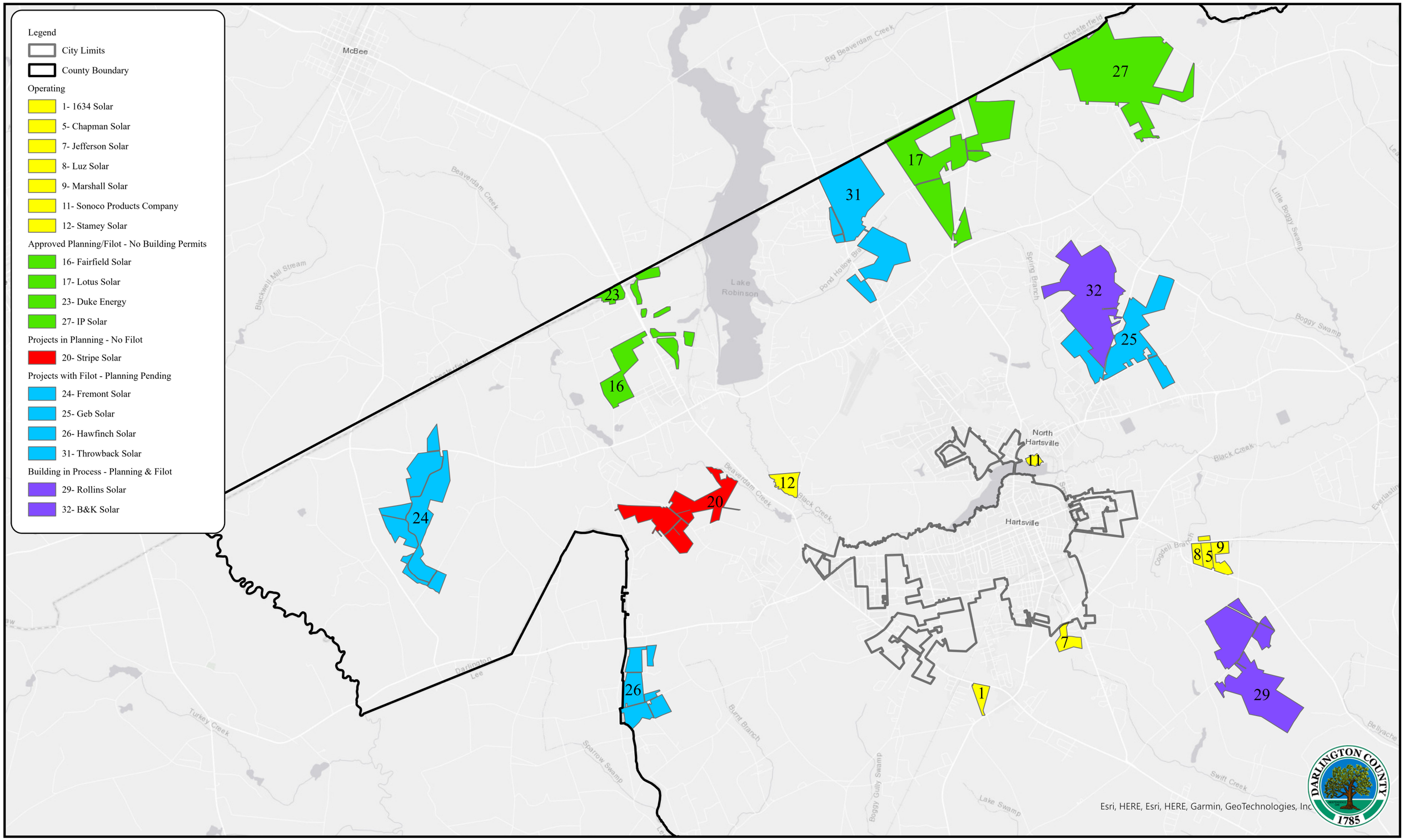
- 20- Stripe Solar

Projects with Filot - Planning Pending

- 24- Fremont Solar
- 25- Geb Solar
- 26- Hawfinch Solar
- 31- Throwback Solar

Building in Process - Planning & Filot

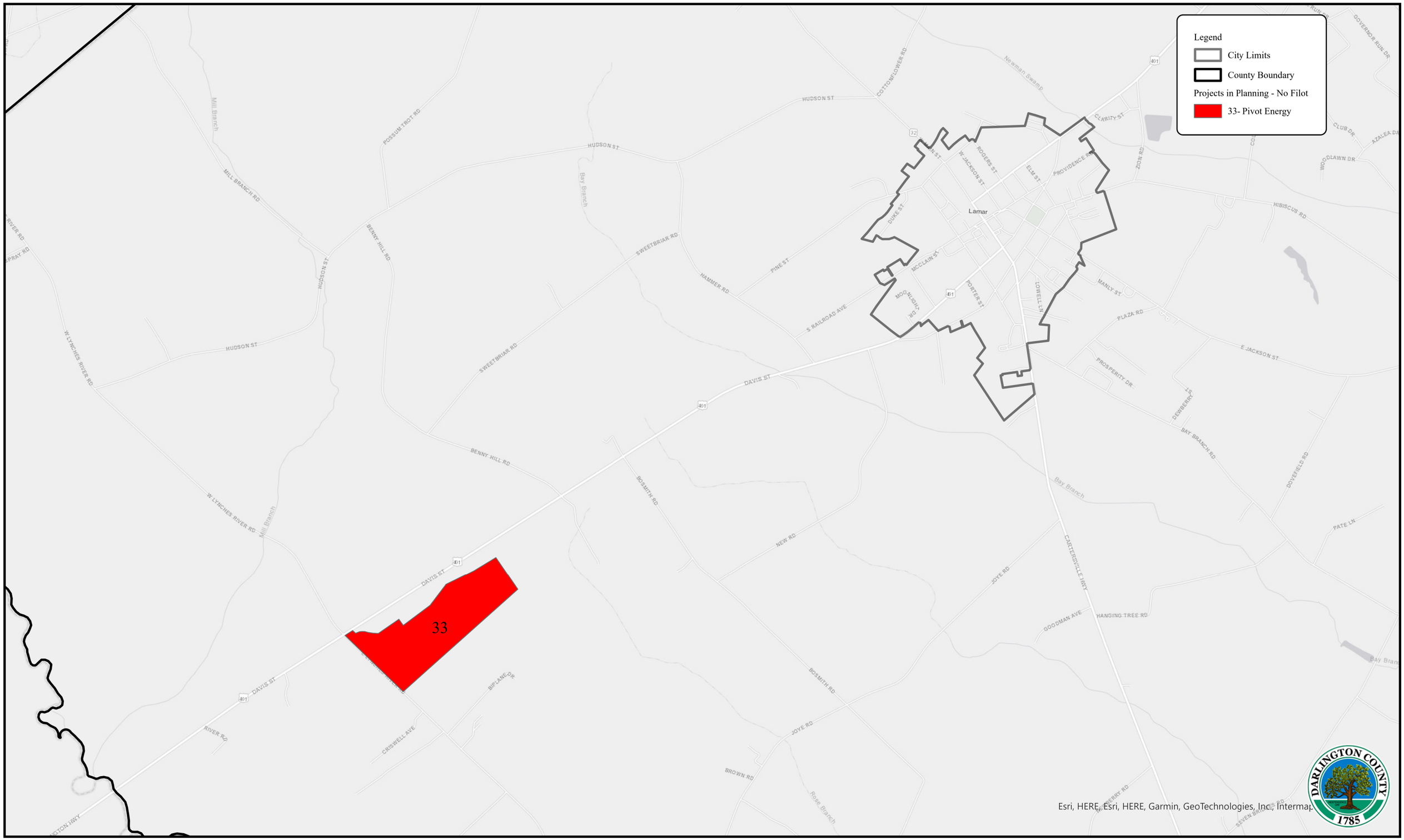
- 29- Rollins Solar
- 32- B&K Solar



Darlington County Planning: 11/10/26

0 0.75 1.5 3 4.5 6 Miles

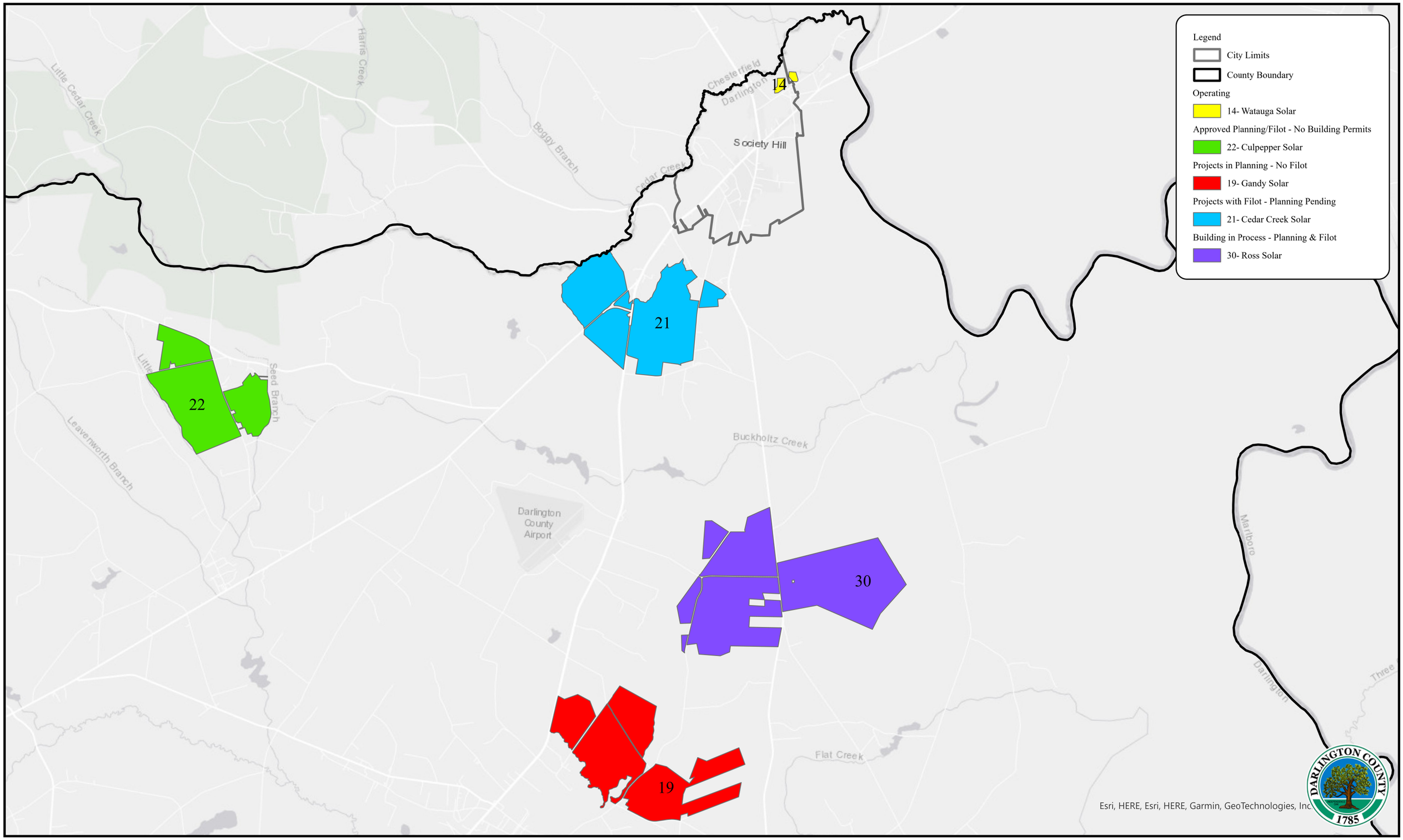
Solar Projects: Greater Lamar Area



Darlington County Planning: 11/10/26

0 0.23 0.45 0.9 1.35 1.8 Miles

Solar Projects: Greater Society Hill Area



Darlington County Planning: 11/10/26

0 0.5 1 2 3 4 Miles

Solar Site	Total Acreage of Tax Parcels Involved	Actual or GIS estimated acreage with solar panels
Operating Solar Sites		
1634 SOLAR	44.57	12.65
ASHLEY SOLAR	22.30	9
BIRCH SOLAR	71.03	10
CENTRAL ELECTRIC POWER COOP	4.40	1.4
CHAPMAN SOLAR	37.86	13.5
DOGWOOD CREEK SOLAR	85.36	47.5
JEFFERSON SOLAR	55.35	43
LUZ SOLAR	30.43	4.5
MARSHALL SOLAR	59.96	12.4
REDWING SOLAR	18.00	12.48
SONOCO PRODUCTS COMPANY	30.50	12
STAMEY SOLAR	60.00	9
TEDDER SOLAR	88.67	12.2
WATAUGA SOLAR	13.71	10.7
Operating Solar Sites Total	622.14	210.33
Approved Planning/FILOT - No Building Permits		
BELL SOLAR	97.12	44.5
FAIRFIELD SOLAR	202.57	70
LOTUS SOLAR	870.74	450
SCARLET SOLAR	26.08	13.5
CULPEPPER SOLAR	677.46	284.58
DUKE ENERGY	1,089.12	250.89
PIT STOP (appealed)	1,158.82	293.74
IP SOLAR	1,069.49	394.51
Approved Planning/FILOT - No Building Permits Total	5,191.40	1801.72
Projects in Planning - No FILOT		
GANDY SOLAR	872.12	No Data
STRIPE SOLAR	417.89	No Data
PIVOT SOLAR	116.00	33
Projects in Planning - No FILOT Total	1,290.01	33

Projects with FILOT - Planning Pending

CEDAR CREEK SOLAR	885.28	No Data
FREMONT SOLAR	665.63	No Data
GEB SOLAR	554.21	No Data
HAWFINCH SOLAR	276.35	No Data
THROWBACK SOLAR	743.38	No Data
Projects with FILOT - Planning Pending Total	3,124.85	

Building in Process - FILOT & Planning Complete

ROLLINS SOLAR	782.68	253.55
ROSS SOLAR	1,430.36	305.95
B&K SOLAR	734.07	354.22
Building in Process - FILOT Planning and Building Codes Complete Total	2,947.11	913.72

Total tax parcel acreage of all known projects	13,175.51	N/A
Total tax parcel acreage of all know projects with FILOTs	11,885.50	N/A
Total tax parcel acreage and total solar panel coverage of projects with FILOTs and known or GIS estimated solar panel covergae	11,885.50	2,925.77
Using the total know acreage in all parcels with FILOTs and the total estimated solar panel acreage coverage from know solar panel layout data - Percentage of total acreage occupied by solar panels	24.62%	
Total Farmland (2022 USDA Agricultural Census data)	162,716.00	
Using the averaged solar panel coverage percentage per acre of involved parcel acreage and the total farmland acreage per USDA; the percentage of farmland that would be coverd in solar panels of all know projects with FILOTs would be -	1.80%	