From: K McDaddy <kmcdaddy01@gmail.com>

Sent: Wednesday, January 16, 2019 12:04 PM

To: Thomas G. Benton; Chris Yakabouski; Kevin Marshall; Timothy J. McLaughlin; David Ross; Paul D. Trampe; Aimee Mann; berkeleymaddox@gmail.com; grenewpc@gmail.com; 2012sheriffsmith@gmail.com; spotsysalem@gmail.com; Paulette Mann; TravAAU@cox.net; Gary Skinner; Wanda Parrish; Paulette Mann; Patrick White

Subject: The Legacy We Leave

Dear Board of Supervisors and Planning Commission,

As a mother, an emergency physician, a veteran, a taxpayer, a property owner and a citizen of Spotsy
each of you to vote NO on the Special Use Permits (SUPs) that would allow sPower to build a 500 MW
beloved Spotsylvania County. Nothing of this magnitude has ever been built so close to a residential a
allowing such an experiment remain numerous and unknown. I have attended many of the planning c
have yet to hear a concrete and proven benefit for our county. We are not even designated to get pow
continues to pitch to residents in its propaganda. Many of those who have spoken in favor have a prov
selling land, joint company ventures, employment by a company selling land). sPower and its propone
its residents are not smart and savvy enough to see behind all the "promises" and false propaganda.
much data that has been presented questioning the value of this project. Please do your due diligence
studies that have been submitted by numerous intelligent and well-researched Spotsylvania County ci
most to gain....and the most to lose.

I ask that you weigh the true cost of this project for Spotsylvania County. 1). You will need to increase
expansion.....sPower has not even offered to cover half of this. The waterline will predominantly benef
residents. How will you explain this cost to the constituents in other districts? Do you plan to have this
the solar plant? Where will sPower be getting water from in the meantime? You have also recommen
but those do not seem to coincide with the hours of allowed construction. 2.) sPower has "promised" t
this in a written contract? If they build the fire station, Spotsylvania County STILL has to pay for vehicl
maintenance. This means more taxes. We already have difficulty maintaining current stations and cre
requested for emergency services yet were unavailable. 3.) You have been given data which shows b
selling 191 build-able lots as well as surrounding property value decreases which will FAR outweigh ar
complex. And that's assuming the taxes on the solar complex are enforceable. Please do not let sPow
thinking this will not affect property values. You have been given credible data and multiple anecdotal
citizens to the contrary. My family, most likely, would not have moved back to Fawn Lake and certainl
we known this project was in the works.....but now it's too late for us.

What about the cost of decommissioning? sPower has barely scratched the surface with the amount t
decommissioning. Multiple articles have been submitted to you showing that the panels are difficult to

them. Who will pay for this in 35 years? Us, our children, and our grandchildren.....not sPower. That
took my children by the deforested areas to show them the destruction of our beautiful county. My 13-
happens when this solar project doesn't work out?" Do you know? We cannot allow them to ravage o
obligations. What happens when the LLCs behind sPower go bankrupt? What happens when they do
bargain (which is how they view Spotsylvania County....a bargain). LLCs mean limited liability. And n
bed with an LLC.

How do you weigh the real and potential environmental risks of this project? Erosion (please look up t
and contamination of soil and the aquifer by cadmium, particularly if the panels break open, are legitim
are safe" is not enough. We know Spotsylvania County has experienced storms, micro bursts, tornad
will account for panel safety and security during severe weather? How can we justify destroying 6300
reduce CO_2 emissions) to build a solar plant? There doesn't seem to be a logical trade off except the
sPower. How do you account for the impact on endangered species in the area? sPower said they w
species. Please. Do you really think the construction workers are going to stop and try to identify suc
identification takes time and practice. sPower was pandering to Spotsylvania County with that statem
landscape change will affect our waterways and the Chesapeake Bay watershed.

As a physician and clinician, I base my decisions on science and evidence-based best practices. On b
the same. If this project must go through, demand sPower use solar panels that do not contain cadmi
of experiment is safe long term.....in large part because there are no other facilities of this size so clos
Spotsylvania County residents become the test case, unintended health risks and all? As stated abov
be properly handled during installation and maintenance, cadmium could leech into our soils, aquifer,
UpToDate, the medical reference used most often by physicians, "Cadmium (Cd) is a metal that can c
humans. Most cases of cadmium toxicity are due to chronic exposure. Chronic, low-level cadmium e
the kidneys and bones being the principle targets." More frightening is this statement: "Other than ge
specific methods available for treating acute cadmium ingestion or inhalation. The morbidity and mort
high." (Elinder MD, PhD, Carl-Gustaf, and Stephen J Traub, MD. "Epidemiology and toxicity of cadmiu
September 2017, uptodate.com/contents/epidemiology-and-toxicity-of-cadmium)

I have serious concerns about the impact from increased traffic in our area, particularly during constru
months for construction. I have serious reservations about that time line. ALL the estimated trips in (a
offered) also have trips OUT to be accounted for. These will mostly take place on narrow, two-lane, w
off. But do not forget.....these vehicles have to access the Orange Plank, Brock Road, West Catharpi
somewhere. My guess is from the already congested Route 3 and I-95. Do not assume you or your c
because you do not live near the proposed sites. We will all be affected. I worry about how this will im
times? Even a minute delay can mean life or death to those in need. How will you explain to a grievin
the hospital in time to prevent anoxic brain injury in her coding child? What will you say to the children
attack, is unable to get definitive treatment in a timely manner, and is now left a cardiac cripple, unable
that time saves brain function and time equals myocardium (heart muscle). We risk putting our citizen
definitive medical care. I have seen crews responding down these narrow, two-lane roads where curr
off. What happens when this is increased by all the construction traffic? I have yet to see sPower offe
these concerns. Just ask the local rescue crews serving this area if they are concerned.

The BOS and PC should take note of several questionable practices already employed by sPower. Th
are hoping to create enough smoke and mirrors to cover the real truth. The recent poll is a prime exa
half of whom said they would "strongly support" the solar complex. sPower then used these results to

"widespread support for the project". Widespread? How many citizens live in all of Spotsylvania Cour
respondents and 0.15% potentially positive does not indicate widespread support! Do NOT be fooled b
of Spotsylvania County citizens on numerous documented occasions and as soon as any opposition w
"Thank you for your time" with no further questioning. These are BIASED surveys. More recently, sPo
to merely sign and submit in support of this project. Have these citizens the benefit of information on b
experiment? Moreover, many residents believe this is a done-deal, previously negotiated behind close
of financial benefit. I have heard this time and time again as to why many do not speak out in oppositi
believe our government and the democratic process can be better than this.

As the Board of Supervisors, you are elected officials and representatives of our county. You have bee
plan, which is not consistent with the construction of a massive solar power plant. You owe constituen
voting on these SUPs. I think a more reasonable and intelligent response would be to start with a sola
less) rather than swallowing this mammoth project with so many unknowns. If sPower is as good of a
see this as a reasonable compromise and place to start. Please do not allow Spotsylvania County to b
enormous scale.....there is NO "N" of 1 to which we can compare this experiment. This would be a si
UNKNOWNS to allow this current proposal to move forward. Please consider the legacy you are leavi
great-grandchildren. They will look back and remember who voted to preserve the integrity of our cou

Respectfully,

Keri Jo A. McHugh, D.O., FACEP
Resident, Livingston District

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