- I. Construction phase activities—Generally, much more information was provided about the operational phase compared with the construction phase. HE is requesting more information about construction, summarized below and detailed in subsequent inquiry categories.
 - A. Please provide a detailed description of construction activities, including a schedule and description of activities, peak activity periods, number of commuting workers (average by quarter and peak period), personal and construction vehicle traffic volumes (see detailed question below), construction access points to the site and staging area, local roads, State Routes and highways that will carry construction traffic.

Response:

A. Project engineering will occur prior to the start of site activities. Once all necessary permits are received, the site preparation phase of construction will begin. Civil works, including access roads and temporary lay down areas, areas where equipment and supplies are stored during construction, will be completed first. Lay down areas will also host the temporary construction offices and associated facilities needed to manage and support the construction effort. Fencing, pre-construction erosion control measures, vegetation removal, and grading also occur in this first phase of construction. Grading and vegetation removal is expected to be limited and will follow the requirements of the SWPP permit that will be issued prior to the beginning of site construction.

Following the site preparation phase, construction will progress in in two parallel fronts: 1) the substation and associated infrastructure, including the nearby operations, maintenance and storage buildings; 2) the PV field, including the single axis trackers, PV Modules, inverters and collection system.

Reseeding and revegetation plans will occur throughout the project as each area/section's construction activities are completed. Temporary lay down areas will be cleaned up and reseeded as well.

It is anticipated that the total construction period will be approximately 62 weeks and will be dependent on favorable weather, labor availability, and timely equipment delivery. The table on the following page highlights the timeline for the phases of construction listed above and the anticipated labor expected to be on site during those phases.

The Preliminary Site Layout (Exhibit A) illustrates the primary points of ingress and egress to the site. Construction traffic will use public roads to reach these points of access and those trips will shift as project construction shifts to different areas of the project site. The highest volume of construction traffic and the heaviest trucks will occur in close proximity to the project substation and the operations and maintenance facility.

Witness: Jaime Saez Ramirez

B. Approximately what percentage of construction workers are expected to come from within Fleming County?

Response: Approximately 25% of the construction workers are expected to come from within Fleming County. This is a conservative assumption based on industry experience and work on other projects.

Witness: Dave Loomis

	Week #	1 :	2 3	34	56	7	8 9	9 10	11	12	13 14	15	16	17 18	3 19	20 2	21 22	2 23	24 2	25 26	5 27	28	29 3	0 31	32	33	34 35	36	37 3	8 39	40	41 42	2 43	44	45 4	6 47	48	49	50 5	1 52	53	54	55 5	6 57	58	59 6	0 61	62
Laydown yard/Site office		мов	Lay	<mark>/down ya</mark> r	d & Site C	Offices																																										
Civil Works (MW/Wk)	235.0	-						3	8	8	8 8	8	8	8 8	8	8	8 8	8	8	8 8	8	8	8 8	8 8	8	8	8 8	8	8 8	8																		
Foundations / Poles (MW/Wk)	235.0												3	8 8	8	8	8 8	8	8	8 8	8	8	8 8	8 8	8	8	8 8	8	8 8	8		8 8	8 8		1	8 8	8											
Tracker Mechanical Assembly (MW/Wk)	235.0															3	8 8	8	8	8 8	8	8	8 8	8 8	8	8	8 8	8	8 8	8		8 8	8 8		1	8 8	8	8	8	8 8								
Module Mechanical Assembly (MW/Wk)	235.0																	3	8	8 8	8	8	8 8	8 8	8	8	8 8	8	8 8	8		8 8	8 8		8	8 8	8	8	8	8 8	8	8	8					
Low Voltage Infraestructure (MW/Wk)	235.0																						-	5 10	10	10	10 10	10	10 10	0 10		10 10	0 10		1	0 10	10	10	10 1	0 10	10	10	10 1	o				
Medium Voltage Infraestructure (MW/Wk)	235.0																						5	5 10	10	10	10 10	10	10 10	0 10		10 10	0 10		1	.0 10	10	10	10 1	0 10	10	10	10 1	o				
Substation				Civil W	orks & St	ructure	nstallatio	on		E	quipment	Installa	tion			Те	sting																															
T-Line				Civil W	orks & St	ructure	nstallatio	on		s	tringging	& Saggi	ng Cond	uctor		Te	sting																															
Backfeed																																																
	MWp	52 5	52 5	2 52	52 52	2 52	52 5	52 52	52	52	52 52	52	52	52 52	2 52	1	1 1	1	1	1 1	1	1	1 1	1 1	1	1	1 1	1	1 1	1	52	1 1	1	52	52 :	1 1	1	1	1	1 1	52	52	52 5	2 52	52	52 5	2 52	52
Commissioning: Tests and Start-Up (Cold) (MW/Wk)	235.0																															10 1	5 15		1	.5 15	15	15	15 1	5 15	15	15	15 1	5 15	15			
Commissioning: Tests and Start-Up (Hot) (MW/Wk)	235.0																															10	0 15		1	.5 15	15	15	15 1	5 15	15	15	15 1	5 15	15	15		
Completion																																																

II. Site development plan—We need to better understand certain elements of the site development plan.

- A. Preliminary site layout graphic (Appendix E):
 - 1. Please add/overlay local roads onto this graphic for geographic context.

Response: Please see Exhibit A.

2. Nine potential access points into the site are identified on the provided map. Will all of those access points actually be utilized during construction? How about during operations? Or will the total number of final access points be limited at a later time? Which access point(s) should HE assume will be used during construction and operations?

Response: All nine access points may be used during construction and operation. Multiple access points reduce congestion and deterioration of roads, The points of access nearest the substation and the operations and maintenance facility will be the primary point of access and the most heavily trafficked while others may be used less frequently for routine maintenance and to reduce the need for bridges and culverts within the project area.

Witness: Jaime Saez Ramirez

3. It appears that the Project boundary does not abut nearby roads in many places (i.e. Highway 57 / 32 to the south, Old Convict Road to the north) and that at least several of the potential access points indicated on the graphic would require development of new roads and / or acquisition of rights-of ways to access the property. Is that correct? If so, please describe that process, how many feet or miles of road would be constructed and what the surface material of those roads would be.

Response: An updated Preliminary Site Layout (Exhibit A). All the new access roads are located on parcels leased from participating landowners. All access roads will be gravel roads.

Witness: Jaime Saez Ramirez

4. Will a construction staging area be developed on-site to support construction activities? If so:

a. How large will the staging area be and where will it be located? Please identify that area on the map.

Response: An updated Preliminary Site Layout identifying the staging area is provided (Exhibit A). There are 3 staging areas planned. On the east side near the Substation ad O&M area, 1.7 acres; on the north de of the project, 16 acres; and on the west side of the project, 1.25 acres. (yellow areas on the site map)

Witness: Jaime Saez Ramirez

b. What is the most likely route for trucks and workers to access the staging area?

Response: Trucks and workers will use all access points identified on the Preliminary Site Layout (Exhibit A). The volume of trucks and workers will be highest and most consistent near the substation and operations and maintenance facility while volumes at other parts of the facility will shift as construction activities shift within the project area.

Witness: Jaime Saez Ramirez

c. Will worker parking also be located in the construction staging area? Will workers be transported to the Project site via shuttle buses from Flemingsburg or another location?

Response: Worker parking will occur within the project fence and near staging areas as

identified on the Preliminary Site Layout (Exhibit A)

Witness: Jaime Saez Ramirez

5. Please confirm there is only one transformer, to be located within the planned substation.

Response: Confirmed – There will be only one transformer and it will be located within the

planned substation.

Witness: Jaime Saez Ramirez

- 6. We understand that <u>each</u> of the Block A parcels include 2 inverters and that <u>each</u> of the Block B and Block C parcels include 1 inverter (for a total of 73 inverters).
 - a. Where will the inverters be located within each block? The center? Near the boundary line of each block?

Response: Inverters are generally located coincident with access roads running near the center of each Power Block. Inverters are identified as "power stations" on the Preliminary Site Layout (Exhibit A)

Witness: Jaime Saez Ramirez

b. What is the difference between the three Block B parcels and the one Block C parcel?

Response: One Block (either type A, type B or type C) is the equipment (PV Modules, Trackers, Inverters and ancillary equipment) associated to one Power Station. One Power station is the equipment where the DC energy produced by the PV Modules is transformed into AC

energy at 34.5 kV to be injected into the collector system. The Power Station considered in Block type A include two inverters while the Power Station included in Power Blocks B and C only include one inverter. There are 33 Blocks type A, 3 Blocks type B and 1 Block Type C so the total number of inverters in the Facility would be 33x2 + 3x1 + 1x1 = 70 inverters.

Witness: Jaime Saez Ramirez

7. What is the significance of the four different colors of parcels in the graphic?

Response: The different colors do not depict parcels. The different colors depict power blocks. A power block is the equipment (PV Modules, Trackers, Inverters and ancillary equipment) associated to one Power Station.

Witness: Jaime Saez Ramirez

8. In the legend, we are interpreting the term "structures" associated with the colored lines to mean solar panels – is that correct? How many solar panels will be installed on-site, in total?

Response: Structures means trackers and solar modules. The trackers are the metal structures used to rotate the modules to tilt towards the sun. Strings refer to the number of solar modules mounted on each tracker (27). The assembly together is considered a structure.

Witness: Jaime Saez Ramirez

9. Does each parcel include its own power station? Are those the small black rectangles located generally in the middle of each parcel?

CASE NO. 2020-00206 AEUG FLEMING SOLAR, LLC Responses to Harvey Economics' First Request for Information

Response: Each Power Block (not Parcel) has its own power station with either two inverters (Block A) or one inverter (Blocks B & C). They are indicated by the small rectangles situated roughly in the middle of each power block and labeled "Power Stations" in the legend. There is no correspondence between Block and parcel.

Witness: Jaime Saez Ramirez

10. It appears that the perimeter fencing will be placed directly around the panels and not along the larger Project boundary. Is that correct?

Response: Correct. The perimeter fencing will enclose the modules.

Witness: Jaime Saez Ramirez

11. It appears that roads will be constructed all the way around the Project perimeter, adjacent to the fencing, in addition to internal roads. Is that correct? If so, how many feet or miles of roadway will be created on the Project site and what will the surface material be for those roads (dirt, gravel, paved)?

Response: Correct. Except for the access roads entering the Project Area from public streets,

all the other roads will be inside the project fence. All the project constructed roads will be

gravel roads.

Witness: Jaime Saez Ramirez

12. The Project Area indicated in the Preliminary Site Layout graphic appears to be somewhat different from the Project Boundary indicated in the Overview Map included in Volume 1 and the general boundary map provided as part of the Public Meeting Materials, also included in Volume 1. Does the Preliminary Site Layout graphic provide an up to date, accurate Project area and boundary?

Response: Yes

Witness: Jaime Saez Ramirez

- **B.** The Application states that the Project perimeter would be secured using a 6foot high chain link fence topped with barbed wire.
 - 1. What other specific security measures will be in place during construction and during operation – i.e. will all entrance gates be locked with a standard keypad or combination lock during certain hours? Will any security cameras be used? Will any security personnel be hired? How will AEUG coordinate security with local law enforcement agencies, if at all?

Response: Site access will be controlled during construction with dedicated guards or with electronic gating systems. During the operation phase all the gates will have access control systems and the main gate (the gate that will be normally used to access the O&M building and Substation) will also have cameras. The buildings will have cameras and access control system. No security guards are considered for the operation phase. Site managers for both construction and operations will have contact information for all local police, fire, and medical emergency providers. Construction and operations personnel will receive regular training to ensure their familiarity with emergency procedures and emergency contact numbers.

Witness: Jaime Saez Ramirez

2. Will the fence have a permeable sight barrier, such as a burlap type cloth, or impermeable sight barrier, such as plywood or siding?

Response: The fences will be a chain link with barbed wire on top in compliance with applicable National Electrical Safety Code requirements.

Witness: Jaime Saez Ramirez

C. What electrical, water or other utilities will be needed to service the facility during construction or operations? Who will provide those, or where will they come from?

Response: Electric power will be provided by the local utility company or companies serving the Operations facilities. Domestic water will be supplied by a new well located at the Operations facility. Waste water disposal will be accommodated by an on-site septic system, serviced by a local disposal provider.

Witness: Jaime Saez Ramirez

- D. The Application states that "the power generated by the Project will be linked to the electrical transmission grid via the Flemingsburg-Spurlock 138kilovolt (kV) line. AEUG would be responsible for building a new interconnection to this line."
 - 1. Please describe the activities involved in building a new interconnection to the existing Flemingsburg-Spurlock line.

Response: The project will build a new project substation equipped with 34.5 kV switchgear, 1x240 MVA 34.5/138 kV Main Power Transformer and the corresponding 138 kV switchgear. Regarding East Kentucky Power Cooperative (EKPC) scope: EKPC will construct the tap to existing line:

Construct facilities to loop the existing Spurlock-Flemingsburg-Goddard 138 kV line into the new Flemingsburg switching station, install optical and ground wire on the Flemingsburg-Goddard 138 kV line (9.2 miles)

Witness: Jaime Saez Ramirez

2. How long will that construction take? What will the peak and average number of constructions workers be during that period? Is this data included in the construction phase activity

data requested in Section I above, or is it in addition to that data?

Response: The construction works for the Point of Interconnection - Substation (POI-SS)

will take around 18 months. We would estimate that the works related to the POI-SS

would be undertaken by approx. 30 max peak workers; 20 average. Those numbers would

have to be added to the peak / average numbers referred above.

Witness: Jaime Saez Ramirez

3. Please provide a map identifying the existing Flemingsburg-Spurlock line and the new interconnection to that line.

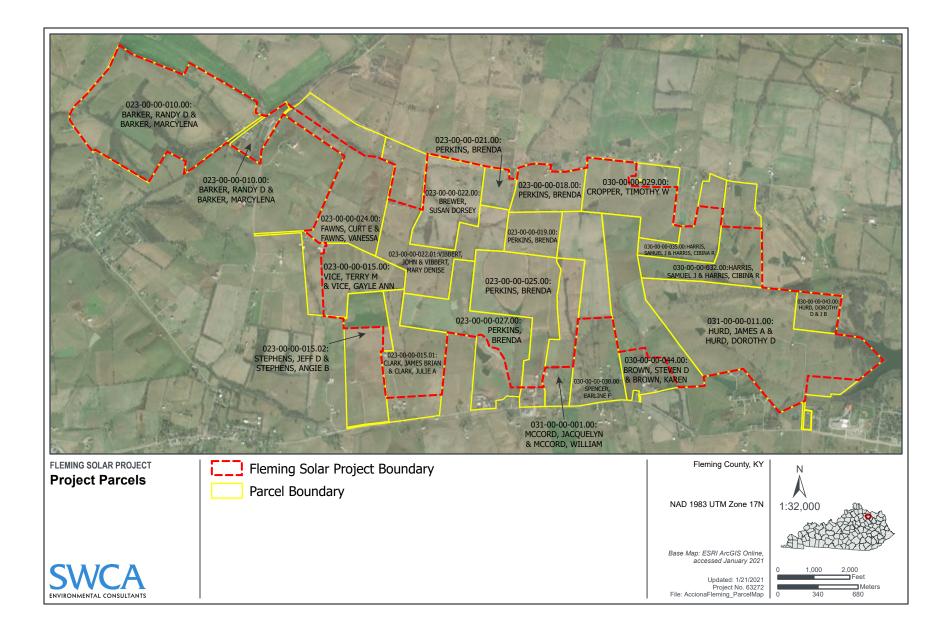
Response: See updated map attached.

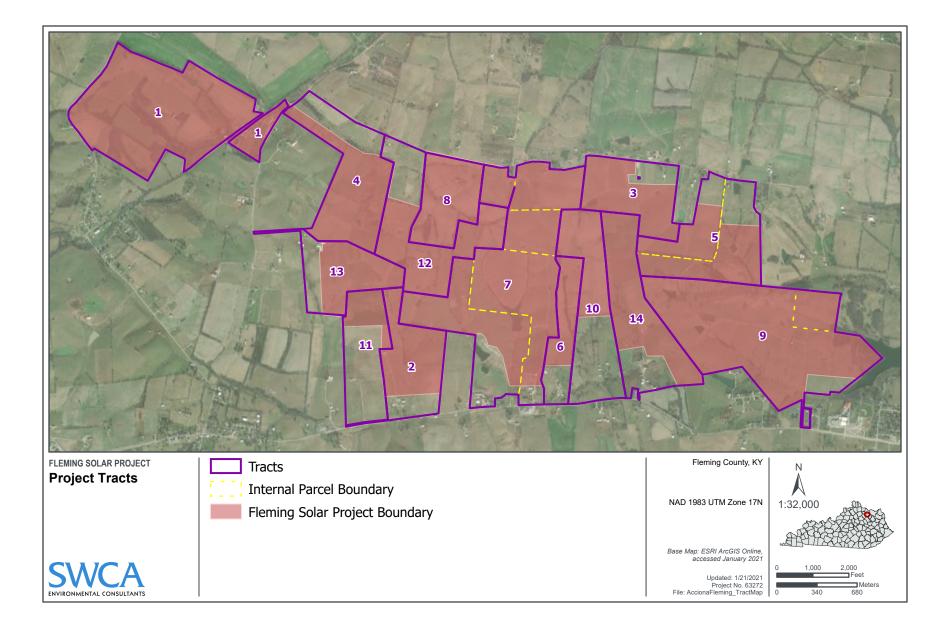
Witness: Jaime Saez Ramirez

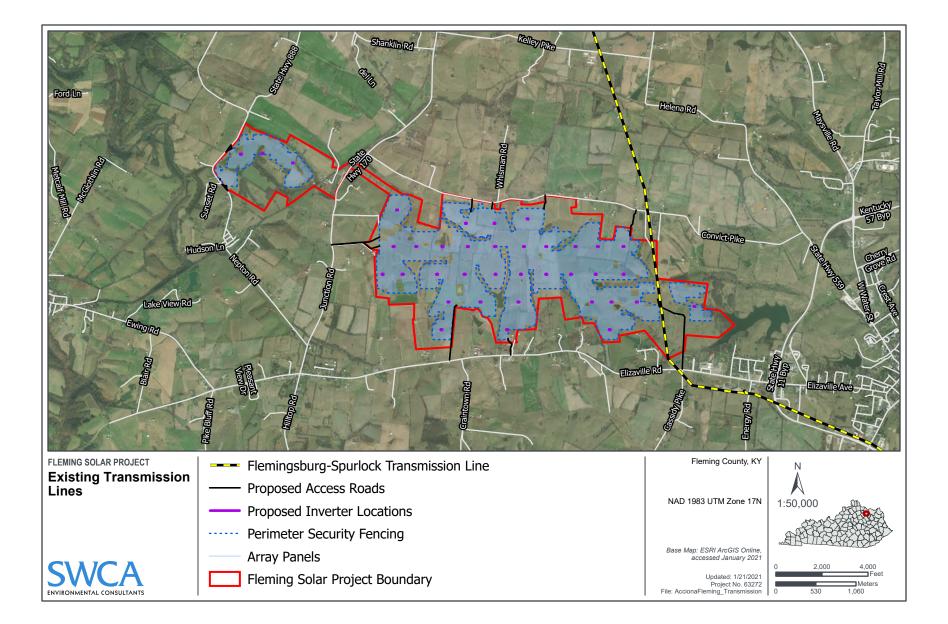
- E. Appendix B of the SAR provides a legal description of the Project site in text form (20 pages)
 - 1. Please provide a map/ graphic indicating the locations of individual tracts and associated acreages included in the Project site.
 - 2. Please confirm that the legal description of the Project site is consistent with the information provided about the adjoining parcels as part of the Kirkland report – i.e., does the boundary of the Project site indicated by the legal description match up with the data describing specific adjacent parcels?

Response: Please see the maps created in response to Siting Board data requests 32b and 32c which label the project parcels by parcel ID and tract numbers pulled from the legal descriptions in Appendix B of the SAR. Both maps are attached.

Witness: April Montgomery, SWCA







- **III.** Setback Deviation Request—The Application requests a deviation of the statutory setback provisions. HE will need a full understanding of why that deviation is justified.
 - A. The Application states that AEUG Fleming Solar will apply for a deviation from the existing setback requirements. What is the justification for requesting such a deviation, i.e., loss of generation capacity, cost, etc.? Could the solar panels and other structures be re-configured within the site boundaries to meet the setback requirements? How will the Project meet the goals of the indicated statutes required for a deviation?
 - **B.** When will the request for the deviation be filed? Please provide any materials prepared in support of that request.
 - C. Application materials state that several residential neighborhoods and the Flemingsburg County High School are within 2,000 feet of the Project boundary. How far from the Project boundary is the Flemingsburg County Hospital?

Response:

A. The Motion for Deviation will be filed in the next ten days or so. The project

would not be able to go forward because of the loss of generating capacity and increase in costs.

The Motion for Deviation will detail as to how the Project satisfies the goals of the statutes.

B. See response to A above.

C. The Fleming County Hospital, located at 55 Foundation Drive is 3,000 feet from

the project boundary. The Pioneer Trace Healthcare and Rehabilitation Center, located at 15

Pioneer Trace in Flemingsburg is 2,400 feet from the project boundary.

Witness: Mark Randall

- IV Property values and land use—Local landowners are often concerned about the effects on their property values during construction and operation. HE requests information about current property values in the area surrounding the site and property value impacts during the construction phase. We also need clarification on certain aspects of the Kirkland report.
 - A. What are the current property values of the properties adjacent to the Project site? Property values of raw land or residential structure values per square foot of developed property in Fleming County in the vicinity of the Project site?
 - B. Pages 6 and 7 of the Kirkland report provide information on parcels adjacent to the Project area. What is the source of that data?
 - 1. Please confirm the stated distances between residential homes on adjacent properties and the closest solar panels. Are these data up to date and currently accurate?
 - 2. For those parcels where the distance between the home and the nearest solar panel is stated as N / A, what is the reasoning for that N / A designation? Is that because there is no home or other structure on the property?
 - 3. What is the commercial activity or business that occurs on the one identified commercial property adjacent to the Project site?
 - 4. Please explain the relevance of "Adjoin Acres" and "Adjoin Parcels" columns of the table.
 - 5. For each adjacent parcel, please provide the number of feet that border the Project site.
 - C. The Kirkland report provides a matched pair analysis for 38 solar farms ranging from 0.22 MW up to 80 MW, which encompasses properties ranging from 24 acres up to 2,034 acres. The report also provides an analysis of a sub-set of that data, focusing on 11 solar farms larger than 20 MW that dataset includes five solar farms between 70 MW and 80 MW, two of which are located on properties over 1,000 acres in size. However, at 188 MW covering about 1,600 acres, the AEUG Fleming Solar Project is much larger in size than the solar farms included in the reported analyses. What are the potential impacts to property values adjacent to or in the vicinity of projects that presumably include more panels or other infrastructure over a larger number of acres than are found in the

Kirkland data set?

- D. What role does visibility of solar panels or other infrastructure play in determining potential impacts to property values? For instance, if solar panels are more visible, are impacts to property values greater than if the panels were hidden (by vegetation or other barriers)?
- E. Please provide any additional photos looking into or out from the Project property at different vantage points. We are especially interested in photos that clearly show the topography and existing vegetation at different points along the Project perimeter.

Response: A-D: See attached Kirkland Appraisals supplement dated January 16, 2021 and attached below.

E: Photos from the Visual Assessment are in an Appendix to the Visual Assessment

(Application Volume 2 pdf pages 439-442 and 448-456).

Witness: A-D: Richard C. Kirkland, Jr., MAI

E: Mary Conor



Richard C. Kirkland, Jr., MAI 9408 Northfield Court Raleigh, North Carolina 27603 Phone (919) 414-8142 <u>rkirkland2@gmail.com</u> www.kirklandappraisals.com

January 16, 2021

April Montgomery SWCA Environmental Consultants 201 Chatham Street, Suite 3 Sanford, NC 27330

RE: Fleming Solar Impact Study, Fleming County, KY

Ms. Montgomery

The purpose of this letter is to address questions from the Public Service Commission related to the market impact analysis that I completed on this project on September 21, 2020. This letter relies on the information in the market study and supplemental information provided in this letter to answer the questions.

I was asked to provide information on property values around the proposed project. I have included a chart attached on the pages at the end of this letter to show the current assessed values of adjoining parcels as derived from the Fleming County GIS/Tax Parcel data. I note further that in the original study I noted on Page 99 that within a 1-mile radius of the project the average home value is \$172,297 and that within a 3-mile radius of the project the average home value is \$169,596.

The chart at the end of this letter is an update on the chart included in Pages 6 and 7 of the report to include the assessed values and the linear feet of adjoining property line with the project. Where the linear feet is noted in red, it is actually across a road right of way and I measured the adjoining distance from across the road. In some cases I measured 0 as the project is in proximity and the parcel was picked up in the analysis but has no direct adjoining linear feet. This data was originally compiled using AcreValue software, but has been updated in this letter using the Fleming County PVA data which made for some minor changes in acreage and current owners.

The measurements for the distance from closest panel to closest point on an adjoining home is based on the KMZ data file and GoogleEarth measurements which provides a better basis than measuring off the Fleming County GIS as I can rely on the location of the panels within the parcel as indicated by the KMZ file, which would not be possible using the Fleming County GIS.

Where the distance is noted as N/A there is no home on that site for me to measure distance from home to panel. A lot is still classified as residential even if it is vacant.

The commercial use identified on Parcel Number 60 (Tax ID#024-00-00-012.02) is owned by Story Properties, LLC and is a metal warehouse structure that was built in 2015 with a gross building area of 8,500 s.f. I have included the photo from the tax card on the next page.



On the chart I show a breakdown of adjoining uses based on the number of adjoining parcels and the number of adjoining acres. I show both methods of outlining the breakdown of adjoining uses as the two factors together give a better indication of what the surrounding area looks like. By number of adjoining parcels gives more weight to residential, while by number of adjoining acres gives more weight to the agricultural use. By considering both, I get a better model of the area. Most of the projects considered have residential as the most common adjoining use by parcel, and agricultural as the most common adjoining use by parcel, and agricultural as the most common adjoining use by acreage. Consider the example of a single farm wrapping around 3 sides of a solar farm and 19 single family homes being located on the 4th side. By parcel it would only show 5% agricultural in the area. That might be terribly misleading if it were a 981 acre farm and the homes were on 1-acre lots. By acre that scenario would then show 98% agricultural and only 2% residential. I find it best to use both methods to test for any unusual situations such as what is described above. However, by acre does typically provide a better indication of the two methods for describing the general area.

I was also asked about potential impacts to property values adjacent to or in the vicinity of projects that are larger than the set included in the original study. I have analyzed solar farms on 1 MW projects on up through 1,000 MW. I have included in the impact study a number of larger solar farm projects that are under development that are similar in size to a 160 MW facility or larger (Page 107). It is notable that the breakdown of adjoining uses are similar and the distance to the closest adjoining home remains similar for the larger solar farms as it is to the smaller solar farms on that chart. Solar Farm 179: Jasper Solar is 140 MW and the closest home is 108 feet from the closest panel on a 1,600 acre assemblage with an average distance of 461 feet to adjoining homes. On through that list there are multiple

solar farms over 100 MW and on up to 1,000 MW showing similar data. The expectation shown in these projects clearly indicates an expectation of compatibility.

Furthermore, any impact from a solar farm is limited to the visual impacts based on all of the analysis and data included in the original report (see Pages 111-112). Essentially, if you can't see it, hear it, or smell it and there are no health impacts, then it doesn't matter how large that use might be. While solar farms often can be seen in bits and parts from adjoining properties, the adjoining homeowner is not able to see 2,000 adjoining acres either before or after the project. Adjoining a 20 MW facility with an appropriate landscaping buffer would offer the adjoining homeowner the same effective view as a 200 MW facility in most cases. It is for this reason that it is reasonable to compare these larger projects to those shown in the impact study.

This goes to the final question regarding landscaping. Landscaping is an important tool in maintaining a good visual buffer. It is not necessary for the solar farm to be invisible, but typical landscaping screens do a good job of obscuring the solar farm to a significant degree once that buffer is established. Many of the matched pairs considered in the analysis can see solar farms. Specifically solar farms in Crittenden in KY have a very unobstructed view of the solar farm adjoining those homes, but typically landscaping screens do provide more of a screen than seen at that location. However, the primary need for a landscaping screen is to obscure the up close view of panels near the ground. Distant views of solar panels can be found in many locations with panels peeking through trees or on hillsides with no particular negative impacts.

I further cite two studies completed by two different universities related to solar farms and impacts on property values. The first one specifically addresses larger solar farms over 100 MW.

A. University of Texas at Austin, May 2018 An Exploration of Property-Value Impacts Near Utility-Scale Solar Installations

This study considers solar farms from two angles. First it looks at where solar farms are being located and concludes that they are being located primarily in low density residential areas where there are fewer homes than in urban or suburban areas.

The second part is more applicable in that they conducted a survey of appraisers/assessors on their opinions of the possible impacts of proximity to a solar farm. They consider the question in terms of size of the adjoining solar farm and how close the adjoining home is to the solar farm. I am very familiar with this part of the study as I was interviewed by the researchers multiple times as they were developing this. One very important question that they ask within the survey is very illustrative. They asked if the appraiser being surveyed had ever appraised a property next to a solar farm. There is a very noticeable divide in the answers provided by appraisers who have experience appraising property next to a solar farm versus appraisers who self-identify as having no experience or knowledge related to that use.

On Page 16 of that study they have a chart showing the responses from appraisers related to proximity to a facility and size of the facility, but they separate the answers as shown below with appraisers with experience in appraising properties next to a solar farm shown in blue and those inexperienced shown in brown. Even within 100 feet of a 102 MW facility the response from experienced appraisers were -5% at most on impact. While inexperienced appraisers came up with significantly higher impacts. This chart clearly shows that an uninformed response widely diverges from the sales data available on this subject.

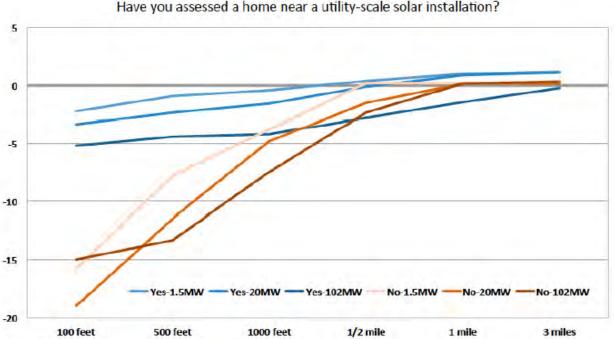


Chart B.2 - Estimates of Property Value Impacts (%) by Size of Facility, Distance, & Respondent Type

Have you assessed a home near a utility-scale solar installation?

Furthermore, the question cited above does not consider any mitigating factors such as landscaping buffers or screens which would presumably reduce the minor impacts noted by experienced appraisers on this subject.

The conclusion of the researchers is shown on Page 23 indicated that "Results from our survey of residential home assessors show that the majority of respondents believe that proximity to a solar installation has either no impact or a positive impact on home values."

This analysis supports the conclusion of this report that the data supports no impact on adjoining property values.

В. University of Rhode Island, September 2020

Property Value Impacts of Commercial-Scale Solar Energy in Massachusetts and Rhode Island

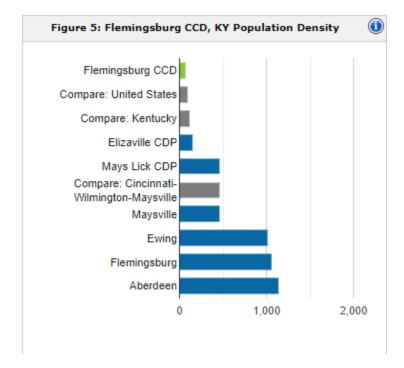
The University of Rhode Island published a study entitled **Property Value Impacts of** Commercial-Scale Solar Energy in Massachusetts and Rhode Island on September 29, 2020 with lead researchers being Vasundhara Gaur and Corey Lang. I have read that study and interviewed Mr. Corey Lang related to that study. This study is often cited by opponents of solar farms but the findings of that study have some very specific caveats according to the report itself as well as Mr. Lang from the interview.

While that study does state in the Abstract that they found depreciation of homes within 1mile of a solar farm, that impact is limited to non-rural locations. On Pages 16-18 of that study under Section 5.3 Heterogeneity in treatment effect they indicate that the impact that they found was limited to non-rural locations with the impact in rural locations effectively being zero. For the study they defined "rural" as a municipality/township with less than 850 population per square mile.

They further tested the robustness of that finding and even in areas up to 2,000 population per square mile they found no statistically significant data to suggest a negative impact. They have not specifically defined a point at which they found negative impacts to begin, as the sensitivity study stopped checking at the 2,000 population dataset.

Where they did find negative impacts was in high population density areas that was largely a factor of running the study in Massachusetts and Rhode Island which the study specifically cites as being the 2nd and 3rd most population dense states in the USA. Mr. Lang in conversation as well as in recorded presentations has indicated that the impact in these heavily populated areas may reflect a loss in value due to the scarce greenery in those areas and not specifically related to the solar farm itself. In other words, any development of that site might have a similar impact on property value.

So based on this study I have checked the population for the Flemingsburg CCD of Fleming County, which has a population density of 65 people per square mile according to Towncharts.com. This is well below the threshold indicated by the Rhode Island Study.



I therefore conclude that the Rhode Island Study supports the indication of no impact on adjoining properties for the proposed solar farm project.

If you have any further questions please call me any time.

Sincerely,

Del Child Jr

Richard C. Kirkland, Jr., MAI Kirkland Appraisals, LLC



Surrounding Uses

Sum	Junuing 0000		GIS Data		Adj Distance (ft)	Linear Feet	Assessed
#	MAP ID	Owner	Acres	Present Use	Home/Panel		Value
1	016-00-00-001.00	Seimens	178.00	Agri/Res	1,430	3,161	\$337,600
2	023-00-00-002.00	Corwin	64.30	Agri/Res	785	4,670	\$165,000
3	023-00-00-002.01	Corwin	26.50	Agricultural	N/A	1,941	\$14,200
4	023-00-00-007.00	Lazy Oaks	197.60	Residential	N/A	2,334	\$451,500
5	023-00-00-010.01	Keech	2.01	Residential	175	1,205	\$44,000
6		Part of Solar Farm	19.83	Residential	325	N/A	N/A
7	023-00-00-012.00	Earlywine	51.40	Agri/Res	2,100	56	\$54,800
8	023-00-00-013.00	Williams	97.90	Agricultural	N/A	2,965	\$55,400
9	023-00-00-001.00	Haywood	26.10	Agri/Res	380	7,525	\$55,200
10	016-00-00-003.00	Sweeney	0.70	Residential	N/A	0	\$15,000
11	016-00-00-003.00	Ramey	35.50	Agri/Res	2,325	880	\$107,500
12	016-00-00-003.01	Isaac	15.60	Residential	275	2,003	\$97,000
13	016-00-00-002.00	Eicher	61.40	Agri/Res	1,365	1,495	\$262,100
14	023-00-00-011.00	Fryman	3.20	Residential	N/A	1,417	\$164,600
15	023-00-00-007.00	Lazy Oaks	32.50	Agri/Res	4,300	68	\$451,500
16	023-00-00-006.00	Johnson	53.00	Agricultural	N/A	4,827	\$181,100
17	023-00-00-023.00	Hargett	77.40	Agricultural	N/A	3,766	\$55,000
18	023-00-00-023.01	Cooper	41.20	Agri/Res	820	1,709	\$183,000
19	023-00-00-020.00	Carpenter	45.20	Agri/Res	360	1,804	\$115,600
20	023-00-00-021.01	Hickerson	1.30	Residential	225	1,469	\$100,000
21	030-00-00-002.05	Coyle	8.63	Residential	180	829	\$26,200
22	030-00-00-022.01	Coyle	1.10	Residential	N/A	298	\$9,500
23	030-00-00-022.01	Coyle	1.10	Residential	350	277	\$73,000
24	030-00-00-022.04	Whisman	30.80	Agri/Res	465	1,428	\$128,400
25	030-00-00-022.02	Lowe	10.20	Residential	255	580	\$18,450
26	030-00-00-027.00	Jones	0.50	Residential	345	316	\$58,000
27	030-00-00-021.00	Shank	140.10	Agri/Res	355	4,422	\$311,900
28	030-00-00-028.00	Hall	0.50	Residential	360	286	\$6,000
29	030-00-00-019.00	Fleming Farms	96.80	Agricultural	N/A	961	\$76,400
30	030-00-00-020.00	Sgantas	1.50	Residential	1,070	447	\$75,000
31	030-00-00-033.00	Masters	22.10	Agricultural	N/A	6,836	\$34,900
32	030-00-00-017.00	Fleming Farms	322.10	Agri/Res	1,690	2,642	\$383,500
33	030-00-00-038.00	Rayburn	4.20	Residential	1,050	992	\$80,000
34	030-00-00-037.00	Harris	2.10	Residential	870	871	\$38,000
35	030-00-00-039.00	Boling	87.00	Agricultural	N/A	5,937	\$226,000
36	030-00-00-043.00	Hurd	27.90	Agri/Res	565	4,449	\$17,200
37	038-00-00-023.03	Crain	329.50	Agricultural	N/A	1,150	\$196,400
38	031-70-00-017.00	Fritz	3.30	Residential	N/A	2	\$12,000
39	031-70-00-021.00	Atherton	7.10	Residential	910	2,266	\$435,000

Adjoining linear feet noted in red are located across a right of way from the solar farm parcel.

A zero for adjoining linear feet indicates a parcel in proximity to the project but no adjoining linear feet.

N/A for Distance from Home/Panel indicates a vacant parcel.

			GIS Data		Adj Distance (ft)	Linear Feet	Assessed
#	MAP ID	Owner	Acres	Present Use	Home/Panel		Value
40	031-70-00-006.00	Case	1.30	Residential	940	0	\$190,000
41	031-70-00-009.00	Moore	1.30	Residential	1,160	0	\$145,000
42	031-70-00-003.00	Walton	18.00	Residential	N/A	0	\$85,000
43	031-70-00-025.00	Flemingsburg Bap	6.50	Religious	960	1,426	\$1,525,000
44	031-70-00-004.00	Horton	5.70	Residential	1,215	767	\$90,000
45	031-70-00-038.00	Brown	1.00	Residential	N/A	1	\$18,000
46	031-70-00-024.00	Brown	0.80	Residential	625	545	\$205,000
47	031-70-00-023.00	Brown	1.00	Residential	650	383	\$252,000
48	031-70-00-034.00	Mullholand	6.40	Residential	500	2,005	\$217,000
49	031-70-00-035.00	Bryant	5.80	Residential	335	1,450	\$210,000
50	031-00-00-010.00	Brown	36.50	Agricultural	N/A	1,610	\$43,300
51	031-00-00-008.00	Suit	19.60	Residential	800	2,925	\$102,500
52	031-00-00-016.00	James	213.50	Agricultural	N/A	0	\$193,500
53	031-00-00-006.00	Cooper	21.20	Agri/Res	1,330	599	\$120,400
54	030-00-00-031.00	Brown	1.46	Residential	1,150	1,502	\$98,000
55	031-00-00-004.00	Dials	7.10	Residential	1,760	651	\$230,000
56	031-00-00-003.00	Brown	89.50	Agri/Res	1,460	1,306	\$312,300
57	031-00-00-003.01	Davis	1.81	Residential	1,580	487	\$75,000
58	031-00-00-002.00	Lowe	40.40	Agri/Res	1,200	1,738	\$116,000
59	024-00-00-012.01	Story	16.60	Residential	N/A	266	\$27,300
60	024-00-00-012.02	Story	4.00	Commercial	N/A	1,279	\$360,000
61	024-00-00-012.00	Story	75.40	Agri/Res	1,270	426	\$40,700
62	023-00-00-026.01	Perkins	2.10	Residential	765	1,200	\$98,000
63	023-00-00-026.02	Perkins	0.80	Residential	N/A	323	\$19,000
64	023-00-00-026	Perkins	1.29	Residential	970	902	\$96,800
65	024-00-00-012.03	Doyle	26.80	Agricultural	N/A	1,025	\$17,400
66	024-00-00-011.00	Doyle	4.55	Residential	1,425	626	\$125,000
67	023-00-00-028.00	Doyle	41.50	Agri/Res	720	10,289	\$91,800
68	024-00-00-014.00	Clover	79.00	Agri/Res	2,235	1,691	\$144,200
69	024-00-00-008.00	Fryman	37.90	Agricultural	N/A	2,678	\$27,000
70	024-00-00-010.00	Szymanski	2.97	Residential	1,095	412	\$113,000
71	024-00-00-007.00	Flutz	62.70	Agricultural	N/A	998	\$277,500
72	024-00-00-005.00	Owens	20.40	Agri/Res	2,265	380	\$130,500
73	024-00-00-006.00	Clark	69.00	Agri/Res	1,810	7,604	\$271,000
74	023-00-00-016.05	Vice	38.80	Agricultural	N/A	1,513	\$22,100
75	023-00-00-014.01	Vice	49.30	Agri/Res	1,180	5,946	\$314,100
76	023-00-00-011.00	Fryman	125.30	Agri/Res	1,155	11,729	\$164,600
		Total	3264.450		1,036		

V Traffic—Increased traffic from construction and operation can be an issue for local residents. HE is seeking information about construction phase traffic which was not provided in the Application.

A. Construction phase

1. Please provide an approximate percentage breakdown of where the construction workers will commute from each day, if possible.

Response: That information is not known at this time.

Witness: Jaime Saez Ramirez

2. Are all workers anticipated to commute from their homes daily, or will any temporary housing be developed on-site or nearby such as in Flemingsburg?

Response: No temporary housing is expected. Workers are expected to commute from their

homes or regional accommodations.

Witness: Jaime Saez Ramirez

3. Can you provide an approximate breakdown by point of origin for the construction truck traffic?

Response: That information is not known at this time.

Witness: Jaime Saez Ramirez

4. Where will the construction crew, supervisors and others park on-site?

Response: Construction personnel will park within the project fence and near the operations area, or laydown yards. Their activity will move through the project as construction advances through the project.

Witness: Jaime Saez Ramirez

5. Please provide data regarding the weight of each vehicle category (i.e. passenger vehicles, heavy-duty delivery trucks, etc. by weight class).

Response:

Daily Activity

Construction personnel will be driving their personal vehicles to and from work on a daily basis during their work week. Estimating for vehicle size, ex. Ford F-150, the average weight would be 6,000 - 8,000 pounds.

The site will be utilizing UTVs and mid-size pick-up trucks for service use. The mid-size pick-up trucks weigh on average 4,500 - 6,000 pounds. The mid-size pick-up trucks will be used, to purchase supplies or pick up parts in the project's neighboring community.

Frequent Activity

We expect to receive deliveries from FedEx or UPS, on average of 1-2 times per week. These deliveries would be urgent orders of small tools and parts, office supplies, paperwork, etc. The published weight of these vehicles is approx. 23,000 pounds.

We will receive regular deliveries of larger, more expensive spare parts via a delivery truck, every two weeks. This may include PV panels, but we do not anticipate large quantities pf replacements. Most spare parts will be less than 100 pounds each. As we cannot guarantee the full or partial loading of this truck, we are submitting the legal load limit of approx. 80,000 pounds.

CASE NO. 2020-00206 AEUG FLEMING SOLAR, LLC Responses to Harvey Economics' First Request for Information

Infrequent Activity (approximately once every 5 years)

The medium voltage transformers, that are associated with each inverter power block, a small mobile truck crane and flatbed semi-truck will be needed to exchange the failed transformer with a new one being delivered. The transformers approx. weight is 25,000 pounds. The truck crane will be approx. 35,000 lbs. The semi and trailer would be approx. 35,000 pounds.

Witness: Jaime Saez Ramirez

6. What is the maximum weight of the largest vehicles (including any materials or equipment that the truck is hauling)?

Response: The combined weight of the main power transformer and truck will be approximately 554,000 pounds. That will be the heaviest vehicle.

Witness: Jaime Saez Ramirez

7. The Fleming County High School is located along KY-57, just west of the intersection with KY-32. Will the intersection of KY-57 and KY-32 be utilized by commuting workers, trucks or other equipment during construction? If so, what precautions will be adopted to ensure this area can be safely navigated by teenage drivers?

Response: Construction crews will normally work within daylight hours. Work can happen 7 days/week. AEUG Fleming will work with the High School to implement appropriate safety measures for students and teenage drivers during construction.

Witness: Jaime Saez Ramirez Mark Randall

8. What time is the expected work schedule for the construction crew? The application says the loading and unloading of equipment is not anticipated to occur between 10pm – 7am, and the operational schedule is expected to occur from 7am – 3:30pm. Will the

construction crew work weekends, or only Monday - Friday?

Response: Construction crews will normally work within daylight hours. Work can happen 7 days per week.

Witness: Jaime Saez Ramirez

9. Though the Project will not use railways for any construction or operational activities, the Project site appears to cross a set of railroad tracks. What impacts, if any, would Project construction (or operations) have on railroad use or train activity? Will there be extra safety precautions for construction equipment traveling across this railroad?

Response: All transport associated with the project will comply with Kentucky DOT regulations on overweight and oversize loads as they apply to railroad crossings. All rail crossings will follow KYDOT regulations as appropriate.

Witness: Jaime Saez Ramirez

B. **Operational phase**

1. Please provide data regarding the weight and frequency of each vehicle category that will be traveling to the site during operations over the life of the Project. We understand no "major equipment" is anticipated to be required for maintenance of the facility; however, will heavy trucks periodically be required to bring replacement panels/equipment to the site?

Response: Most travel on public roads will be to and from the O&M Office and Storage Building. Travel within the project for service work will be on private access roads.

CASE NO. 2020-00206 AEUG FLEMING SOLAR, LLC Responses to Harvey Economics' First Request for Information

Daily Activity

The site will be staffed with 7 O&M technicians. They will be driving their personnel vehicles to and from work on a daily basis during their work week. Estimating for the vehicle size, ex. Ford F-150, the average weight would be 6,000 - 8,000 pounds.

The site will be utilizing UTVs and mid-size pick-up trucks for service use. The mid-size pick-up trucks weigh on average 4,500 - 6,000 pounds. The mid-size pick-up trucks will be used to purchase supplies or pick up parts in the project's neighboring community.

Frequent Activity

We expect to receive deliveries from FedEx or UPS, on average of 1-2 times per week. These deliveries would be urgent orders of small tools and parts, office supplies, paperwork, etc. The published weight of these vehicles is approx. 23,000 pounds.

We will receive regular deliveries of larger, more expensive spare parts via a delivery truck, every two weeks. This may include PV panels, but we do not anticipate large quantities pf replacements. Most spare parts will be less than 100 pounds each. As we cannot guarantee the full or partial loading of this truck, we are submitting the legal load limit of approx. 80,000 pounds.

Infrequent Activity (approximately once every 5 years)

Due to an unplanned failure of one of the medium voltage transformers, that are associated with each inverter power block, a small mobile truck crane and flat be semi-truck will be needed to exchange the failed transformer with a new one being delivered. The transformers

approx. weight is 25,000 pounds. The truck crane will be approx. 35,000 lbs. The semi and trailer would be approx. 35,000 pounds.

Witness: David Gladem, Director of O&M, PV Solar & Battery Storage

VI Dust—Dust especially during the construction phase can be an issue for local residents.

A. Construction phase

1. If a staging area is to be constructed, will that area be dirt, gravel or paved?

Response: Staging areas will be gravel or dirt.

Witness: Jaime Saez Ramirez

2. What is the protocol or schedule regarding the frequency of spraying down dirt/gravel roads with water?

Response: The gravel roads will be sprayed as needed to maintain adequate dust control. For

example, spraying, if required, will be more frequent on dry periods than on rainy periods.

Witness: Jaime Saez Ramirez

3. Will there be any odorous effects generated by the construction of the solar panels? What would the sources of those odors be?

Response: The solar panels themselves have no odor, nor do any of the operating components of a solar facility. During construction, odors resulting from earth-moving and construction activity may occur but will be temporary and similar to any other type of construction activity.

Witness: Jaime Saez Ramirez

4. Will there be odor impacts from diesel fumes or other sources from construction vehicles that will be noticeable by nearby residents?

Response: Considering the distances from construction activities to occupied homes and buildings, it is unlikely that there will be noticeable diesel fumes affecting those locations.

Witness: Jaime Saez Ramirez

5. Will any hazardous materials be required in the construction of the solar panels at the Project site?

Response: The presence of potentially hazardous materials is limited to the substation where oil and, potentially SF6 gas may be required as a one-time use. This activity will not occur beyond the substation.

B. Operational phase

1. Will the site be irrigated to promote vegetation growth and reduce potential wind erosion?

Response: In the Operational phase, there are no plans to irrigate the property to promote vegetation growth.

Witness: David Gladem, Director of O&M, PV Solar & Battery Storage

- VII Noise—Similar to dust and traffic, noise especially during construction can be an issue for local residents.
 - A. Construction phase
 - 1. How will noise be mitigated to minimize disturbances at the nearby high school, including students in classrooms and those participating in outside activities?
 - 2. On page 170, the application states "the highest noise levels would not be expected to be experienced at a single receptor for more than one day while construction equipment (e.g., piling drill rig) is at the closest point to the receptor." How many consecutive days might a single receptor experience noise from a piling drill rig? From what time in the morning to what time in the afternoon/ evening are piling drill rigs expected to work?
 - a. Will the Applicant make any effort to mitigate against noise from piling drill rigs affecting the high school, hospital, nursing home, and church in the area?
 - B. **Operational phase**
 - 1. The Project Description provided on Page 1 of the Noise and Traffic Study notes that the Project will include 510,300 "modules" - are those modules the solar panels? Are the 4,725 "trackers" the 24-volt brushless DC motors used to tilt the solar panels? If our assumptions are incorrect, how many panels and motors will exist at the site during operations?
 - 2. Please confirm the distance between the nearest sensitive noise receptor and the nearest noise emitter. Table 2.1-1 of the Noise and Traffic Study (Appendix C of the SAR) suggests that the nearest sensitive noise receptor will be 212 feet away from the nearest solar panel; however, Page 8 of that same study states the nearest sensitive noise receptor is 139 feet away from the nearest solar panel.
 - 3. For the "maximum worst-case scenario value" for noise (described on page 9 of the Noise and Traffic Study, page 171 of the SAR), why was 985 feet used, when the nearest sensitive noise receptor is listed to be 739 feet away?
 - 4. Regarding the "average sound level, predicted to be 9.9 dBA higher

than the current estimated ambient noise levels for the area" (page 9 of the Noise and Traffic Study, page 171 of the SAR) - how many sensitive noise receptors does that statement apply to and which ones?

- 5. We request an Excel spreadsheet of the data presented in Appendix B "Noise Impact Calculations," on pages 187-197 of the SAR. The data in the PDF gets distorted when zooming in to specific figures, which makes it difficult to understand the underlying data.
- 6. We request a simple table providing the number of structures by type (ie residential, commercial, other) every 300 feet from the fence / property perimeter, and separately, from the nearest solar panel, and separately, from the nearest noise emitter during operations, up to a distance of 2,400 feet.
- 7. Is there a cumulative noise effect for the transformer, inverters, and motors during daytime hours? If so, what is the likely range of that cumulative noise?

Response:

A.

- The drilling rigs will operate during daylight hours, in the hard soil areas as required. The pile installation can take up to 40 weeks. The drilling rigs will operate during daylight hours, in the hard soil areas as required. The pile installation can take up to 40 weeks.
- 2. The maximum noise level from the drilling rigs should not affect a single receptor for more than a single day, however, noise impacts at a single receptor may persist at lower levels (from greater distance) until the piling work is completed.
 - There is no good method for temporary mitigation of construction noise impacts other than speedy completion of the work.

Β.

1. Yes - Modules and solar panels are synonymous terms. Yes – tracking structures include steel racking for attachment of modules and DC motors. 105,300 Modules and 4,725 trackers.

2. The nearest sensitive receptor is located approximately 739 feet away from an inverter or transformer for the "as proposed" layout. Values presented in Table 2.1-1 of the Noise and Traffic Study (Appendix C of the SAR) are correct, and represent the nearest sensitive receptors and their proximity to the property boundary, solar panels, and transformer or inverter for the "as proposed" layout. The statement on Page 8 (Appendix C of the SAR) is a typo, and should read "The nearest sensitive receptor is located 139 feet from the property boundary".

3. The 739 feet distance corresponds to the closest distance from an inverter to a sensitive receptor for the "as proposed" layout. Results presented in Table 2.4-2 for the "worst-case" scenario represent the cumulative noise levels when all noise-emitting sources (e.g., inverters, trackers and transformers) are located at a minimum distance of 985 feet (300 meters) to the considered receptor. This distance was estimated to be the minimum distance a noise source should be from any sensitive receptor for the estimated noise levels to fall under the EPA's recommended 24-hour average day and night value of 55 dBA Ldn.

4. Only one (1) residence is expected to present noise levels 9.9 dBA higher than the current estimated ambient noise levels. This residential sensitive receptor is located north of the project approximately 739 feet from the nearest "as proposed" inverter. The street address for this receptor is 2423 Old Convict Pike, Flemingsburg, KY 41041.

CASE NO. 2020-00206 AEUG FLEMING SOLAR, LLC RESPONSES TO HARVEY ECONOMICS' FIRST REQUEST FOR INFORMATION

5. Three (3) spreadsheets are filed with this document of the data presented in Appendix B. One (1) of the Excel files represent construction noise impacts (Construction.xlsx), the other two (2) represent the "as proposed" (Operation - As proposed.xlsx) and the "worst-case condition" operation noise levels (Operation - worst-case.xlsx).

6. See attached table below.

7. The estimated noise levels presented in Table 2.4-2 (on page 9 of the Noise and Traffic Study) account for the noise contributions of all the proposed inverters, transformers and trackers. Individual contributions are included in the provided Excel spreadsheets for comment 5.

Witness: Mark Randall, Brad Sohm

Number of structures from	n the property fence
---------------------------	----------------------

Distance		N	umber of St	ructures	;		
(ft)	Residential	Commercial	Industrial	School	Hospital	Church	Other *
300	5	0	0	0	0	0	7
600	12	0	0	0	0	0	6
900	20	0	1	0	0	0	4
1200	20	0	0	0	0	0	3
1500	24	0	0	1	0	0	2
1800	25	0	0	0	0	0	1
2100	30	0	0	0	0	1	5
2400	39	0	0	0	0	0	2

Number of structures from the nearest noise emitter

Distance		N	umber of St	ructures	;		
(ft)	Residential	Commercial	Industrial	School	Hospital	Church	Other *
300	0	0	0	0	0	0	0
600	0	0	0	0	0	0	1
900	4	0	0	0	0	0	5
1200	10	0	1	0	0	0	3
1500	15	0	0	0	0	0	5
1800	20	0	0	0	0	0	6
2100	19	0	0	0	0	0	1
2400	20	0	0	1	0	0	4

Number of structures from the nearest solar panel

Distance		N	lumber of St	ructures	;		
(ft)	Residential	Commercial	Industrial	School	Hospital	Church	Other *
300	4	0	0	0	0	0	5
600	11	0	0	0	0	0	7
900	21	0	1	0	0	0	5
1200	20	0	0	0	0	0	3
1500	22	0	0	1	0	0	2
1800	24	0	0	0	0	0	1
2100	30	0	0	0	0	1	3
2400	38	0	0	0	0	0	4

* Other category includes barns, warehouses, and other similar ancillary structures.

- VIII Topography/ Scenery—Visual impacts can be important for some projects, depending on the topography, surrounding land uses, and the nature of the project. Computer generated imaging is an effective way to demonstrate these effects.
 - A. Operational phase
 - 1. The SAR states that naturally occurring vegetation around the Project boundary would remain in place. Will any additional vegetation (shrubs, trees, other) be planted along the boundary, or in specific areas, to provide cover to the panels or other infrastructure?
 - 2. Should we assume that the 6-foot-high chain link fence surrounding the Project perimeter would be transparent, and unless blocked by topography or natural vegetation, the Facility would be visible to receptors? Is that correct? To what extent is the Facility blocked from sight or noise receptors, in approximate percentage terms?
 - 3. We will need to know whether there will be any glare as the panels rotate over the course of the day and during different times of the year. Has AEUG performed any analyses related to potential glare impacts to traffic, rail, residences, businesses, schools, or other glare-sensitive structures? We would request a copy and interpretation of such a study.
 - 4. Are there any additional computer-generated images of what the solar panels, fencing, and other structures will look like immediately after construction is complete, other than the photos provided in Appendix F (Visual Assessment, pages 439 442)? If yes, HE would like to see those from different viewpoints of the property. Also, please provide as many photos to or from the property at other vantage points of the property as are available.

Response:

1. The need for locations and types of visual screening will be evaluated on a case-

by-case basis. Installation of visual screening will depend on the degree of the individual impacts

and costs.

CASE NO. 2020-00206 AEUG FLEMING SOLAR, LLC RESPONSES TO HARVEY ECONOMICS' FIRST REQUEST FOR INFORMATION

2. Visual and auditory impacts have been simulated in the noise and visual assessment studies at key locations around the project area. There is no practical method to evaluate all of the possible impacts at all locations. The degree to which visual and auditory impacts are screened by existing natural vegetation and man-made barriers is beyond the capability of current modeling methodologies. Visual and Auditory impacts can and will be evaluated and appropriate mitigation implemented on a case-by-case basis.

3. Glare has not been studied for this site. AEUG Fleming has conducted glare studies at other sites and learned that glare impacts occur primarily in the early morning (sunrise) and late afternoon (sunset) hours. During those hours there is insufficient solar irradiation to produce useable amounts of solar electricity and the back-tracking feature of the system will 'store/park' the modules in the horizontal position until the sun is up high enough. The storage angle can and will be adjusted slightly to eliminate glare.

4. There are no additional computer-generated images other than those provided in Appendix F of the Visual Assessment.

Witness: Mark Randall, David Hermance, Mary Connor

- IX Public meeting materials—We want to make sure that the information in the Application is consistent with the information provided to the public thus far.
 - A. We are aware of the Public Involvement Documents provided in Appendix C. Please provide any additional documents/ maps/ other materials that have been presented to the community/ other groups as part of outreach efforts, if applicable.
 - B. What issues or concerns have been brought up by the public or others as the result of public meetings or through other avenues? We request any written or oral comments offered by the public or government agencies. Are transcripts available for the public meetings?

Response:

A. No additional documents from what has already been included in Appendix C.

B. There has been minimal feedback/concerns from the public as a result from the public meetings. There have only been two offline conversations with neighboring landowners to the project area. One landowner was interested in negotiating potential vegetation screenings between his property and the project. Those conversations are still ongoing. The other landowner wanted to verify that we would not be using their private access driveway for construction traffic. We will not.

There are no transcripts of the public meetings available.

Witness: David Jakubiak

- X Other permitting activities—HE wants to make sure information provided by the Applicant is consistent with information provided in other permitting processes.
 - A. Please list any other permit applications or information which AEUG Fleming Solar LLC has submitted to any public agency for the AEUG Fleming Solar Project. For instance, the application notes that AEUG Fleming Solar will pursue a KPDES permit associated with construction activity and an Approved Jurisdictional Determination from the USACE. Please provide copies of any submittals that address any of the specific topics addressed in this inquiry.

Response: On further evaluation, the project will not pursue a Jurisdictional Determination from the USACE as there will be no impact to wetlands. No other permit applications have been submitted to any public agency.

Witness: Mary Connor

- XI Economic Impact Report (Appendix G)—This topic is not specifically called for in these applications, but the Board will have an interest in Project benefits.
 - A. Regarding Tables 5 through 7, please confirm that the data included in the columns labeled "Commonwealth of Kentucky" are inclusive of the data in the columns labeled "Fleming County".
 - B. Table 6 provides data on earnings impacts and the associated text notes that the average earnings for a full-time worker (Project development and onsite labor) during the construction phase amounts to over \$86,000. What is the range of hourly wages for those workers? What is the average number of hours per construction worker (i.e., the average worker will spend X hours on site)? What will the average on-site construction worker earn over the course of the year?
 - C. Estimates of sales tax revenue from construction or operational period activities are not included in the report. We understand that Fleming County does not charge a county level sales tax, but that any purchases made would be subject to the state-level sales tax. Have any estimates of sales or use tax revenue generated by the Project been developed? That is benefit to the State.
 - **D.** How are property taxes distributed in Fleming County- amount going to the County, schools, other taxing entities, etc.?

Response:

A. Tables 5 through 8 contain the results of two separate models – one for Fleming County and one for the Commonwealth of Kentucky. Since the state-level model uses the same project costs as the county-level model, the Commonwealth of Kentucky results do account for the Fleming County results and the two columns should not be added together.

B. The earnings reports in Table 6 include both wages and benefits. The average earnings reported in the associated text was calculated by taking the total earnings in Table 6 and dividing by the corresponding employment in Table 5. We have no information on the range of

CASE NO. 2020-00206 AEUG FLEMING SOLAR, LLC RESPONSES TO HARVEY ECONOMICS' FIRST REQUEST FOR INFORMATION

hourly wages as that is not provided by the model. The total employment figures in Table 5 are normalized to their fulltime equivalents which corresponds to 2,080 hours per year. The average on-site construction worker will earn \$105,978.

C. In an effort to be conservative, we did not assume any sales or use tax revenue in the inputs for the modeling in Tables 5 through 8. We do not have an estimate of sales or use tax revenue, but any revenue would be accretive to the benefits shown in the report.

D. Attached is a copy of the Fleming County FY 2020-2021 Budget which details how the Fleming property taxes are spent.

Witness: David Loomis

Summary Analysis of Revenues Fiscal Year: 2020-2021 Fund Type: Governmental Fund: All Funds Dept: All Departments

7.5

RECEIVED Original 5/12/2020 MAY 1 3 2020

OFFICE OF F.M. & A.

Ord 20-1303

Major Code	Name	Budget	% Fund	% Tota
	GENERAL FUND	i		
4100	TAXES	1,929,000.00	78.66%	30.90%
4300	EXCESS FEES	215,550.00	8.79%	3.45%
4400	LICENSE AND PERMITS	28,032.00	1.14%	0.45%
4500	INTERGOVERNMENTAL REVENUES	329,370.00	13.43%	5.28%
4600	CHARGES FOR SERVICES	125.00	0.01%	0.00%
4700	MISCELLANEOUS REVENUES	352,600.00	14.38%	5.65%
4800	INTEREST EARNED	6,750.00	0.28%	0.11%
4900	SURPLUS, BORROWING AND TRANSFERS	(409,046.69)	-16.68%	-6.55%
	Total GENERAL	2,452,380.31		39.29%
	ROAD FUND			
4500.	INTERGOVERNMENTAL REVENUES	1,592,991.13	72.92%	25.52%
4700	MISCELLANEOUS REVENUES	12,000.00	0.55%	0.19%
4800	INTEREST EARNED	2,400.00	0.11%	0.04%
4900	SURPLUS, BORROWING AND TRANSFERS	577,281.74	26.42%	9.25%
	Total ROAD	2,184,672.87		35.00%
	JAIL FUND			
4500	INTERGOVERNMENTAL REVENUES	94,300.00	14.62%	1.51%
4600	CHARGES FOR SERVICES	20,000.00	3.10%	0.32%
4700	MISCELLANEOUS REVENUES	100.00	0.02%	0.00%
4800	INTEREST EARNED	25.00	0.00%	0.00%
4900	SURPLUS, BORROWING AND TRANSFERS	530,764.95	82.26%	8.50%
	Total JAIL	645,189.95		10.34%
	LOCAL GOVERNMENT ECONOMIC ASSISTANC	E FUND		
4500	INTERGOVERNMENTAL REVENUES	40,000.00	44.14%	0.64%
4700	MISCELLANEOUS REVENUES	50.00	0.06%	0.00%
4800	INTEREST EARNED	570.00	0.63%	0.01%
4900	SURPLUS, BORROWING AND TRANSFERS	50,000.00	55.18%	0.80%
	Total L.G.E.A.	90,620.00		1.45%
	FOREST FIRE PROTECTION FUND			
4100	TAXES	1,380.00	73.40%	0.02%
4600	CHARGES FOR SERVICES	100.00	5.32%	0.00%
4800	INTEREST EARNED			
4900	SURPLUS, BORROWING AND TRANSFERS	400.00	21.28%	0.01%
	Total FOREST FIRE	1,880.00		0.03%
	REVOLVING LOAN			
4700	MISCELLANEOUS REVENUES			
4800	INTEREST EARNED			
4900	SURPLUS, BORROWING AND TRANSFERS	7,500.00	100.00%	0.12%
	Total REVOLVING LOA DISPATCH FUND	7,500.00		0.12%
4100	TAXES	155,000.00	28.09%	2.48%
4500	INTERGOVERNMENTAL REVENUES	220,000.00	39.87%	3.52%
4300		220,000.00	39.0770	J.J270

Summary Analysis of Revenues FLEMING COUNTY FISCAL COURT Fiscal Year: 2020-2021 Fund Type: Governmental Fund: All Funds Dept: All Departments

. .

Major Code	Name	Budget	% Fund	% Total
-	DISPATCH FUND			
4700	MISCELLANEOUS REVENUES	1,000.00	0.18%	0.02%
4800	INTEREST EARNED	800.00	0.14%	0.01%
4900	SURPLUS, BORROWING AND TRANSFERS	175,000.00	31.71%	2.80%
	Total DISPATCH	551,800.00		8.84%
	CAPITAL IMPROVEMENT FU	ND		
4700	MISCELLANEOUS REVENUES	5,791.29	1.88%	0.09%
4800	INTEREST EARNED	2,120.00	0.69%	0.03%
4900	SURPLUS, BORROWING AND TRANSFERS	300,000.00	97.43%	4.81%
	Totai CAP. IMPROVE	307,911.29		4.93%
al Budgeted Re	evenues			
	Name	Budget	% Total	
	GENERAL FUND	2,452,380.31	39.29%	
	ROAD FUND	2,184,672.87	35.00%	
	JAIL FUND	645,189.95	10.34%	
	LOCAL GOVERNMENT ECONOMIC ASSISTANCE FUND	90,620.00	1.45%	
	FOREST FIRE PROTECTION FUND	1,880.00	0.03%	
	REVOLVING LOAN	7,500.00	0.12%	
	DISPATCH FUND	551,800.00	8.84%	
14	CAPITAL IMPROVEMENT FUND	307,911.29	4.93%	
	Total Budgeted Revenues	6,241,954.42	100.00%	

Summary Analysis of Appropriations FLEMING COUNTY FISCAL COURT Fiscal Year: 2020-2021 Fund Type: Governmental Fund: All Funds Dept: All Departments

Major Code	Name	Budget	% Fund	% Tota
	GENERAL FUND			
5000	GENERAL GOVERNMENT	1,025,936.44	41.83%	16.44%
5100	PROTECTION TO PERSONS AND PROPERTY	162,642.68	6.63%	2.61%
5200	GENERAL HEALTH AND SANITATION	35,542.15	1.45%	0.57%
5300	SOCIAL SERVICES	10,000.00	0.41%	0.16%
5400	RECREATION & CULTURE	38,313.13	1.56%	0.61%
9100	GENERAL SERVICES	479,625.00	19.56%	7.68%
9200	CONTINGENT APPROPRIATIONS	139,490.91	5.69%	2.23%
9400	FRINGE BENEFITS- EMPLOYERS SHARE	560,830.00	22.87%	8.98%
	Total GENERAL	2,452,380.31		39.29%
	ROAD FUND			
6000	TRANSPORTATION FACILITIES AND SERVICES	7,500.00	0.34%	0.12%
6100	ROADS	1,826,157.45	83.59%	29.26%
7700	LEASES	33,519.73	1.53%	0.54%
9100	GENERAL SERVICES	38,650.00	1.77%	0.62%
9200	CONTINGENT APPROPRIATIONS	51,760.69	2.37%	0.83%
9400	FRINGE BENEFITS- EMPLOYERS SHARE	227,085.00	10.39%	3.64%
	Total ROAD	2,184,672.87		35.00%
	JAIL FUND		2	
5100	PROTECTION TO PERSONS AND PROPERTY	588,589.95	91.23%	9.43%
9100	GENERAL SERVICES	3,900.00	0.60%	0.06%
9200	CONTINGENT APPROPRIATIONS	22,148.00	3.43%	0.35%
9400	FRINGE BENEFITS- EMPLOYERS SHARE	30,552.00	4.74%	0.49%
	Total JAIL	645,189.95		10.34%
·	LOCAL GOVERNMENT ECONOMIC ASSISTANC	E FUND		
6100	ROADS	50,000.00	55.18%	0.80%
9200	CONTINGENT APPROPRIATIONS	40,620.00	44.82%	0.65%
	Total L.G.E.A.	90,620.00		1.45%
	FOREST FIRE PROTECTION FUND			
5100	PROTECTION TO PERSONS AND PROPERTY	1,480.00	78.72%	0.02%
9200	CONTINGENT APPROPRIATIONS	400.00	21.28%	0.01%
	Total FOREST FIRE	1,880.00		0.03%
	REVOLVING LOAN			
6200	AIRPORTS	7,500.00	100.00%	0.12%
	Total REVOLVING LOA	7,500.00		0.12%
	DISPATCH FUND			
5100	PROTECTION TO PERSONS AND PROPERTY	395,536.56	71.68%	6.34%
9100	GENERAL SERVICES	100.00	0.02%	0.00%
9200	CONTINGENT APPROPRIATIONS	75,566.44	13.69%	1.21%
9400	FRINGE BENEFITS- EMPLOYERS SHARE	80,597.00	14.61%	1.29%
	Total DISPATCH	551,800.00		8.84%
	CAPITAL IMPROVEMENT FUND			
5000	GENERAL GOVERNMENT	16,000.00	5.20%	0.26%
		and the second sec	and the second s	

Summary Analysis of Appropriations FLEMING COUNTY FISCAL COURT Fiscal Year: 2020-2021 Fund Type: Governmental Fund: All Funds Dept: All Departments

Major Code	Name	Budget	% Fund	% Total
	CAPITAL IMPROVEMENT FUND			
8000	CAPITAL PROJECTS	10,000.00	3.25%	0.16%
9100	GENERAL SERVICES	50.00	0.02%	0.00%
9200	CONTINGENT APPROPRIATIONS	281,861.29	91.54%	4.52%
	Total CAP. IMPROVE	307,911.29		4.93%
tal Budgeted Ap	propriations			
	Name	Budget	% Total	
(GENERAL FUND	2,452,380.31	39.29%	
	ROAD FUND	2,184,672.87	35.00%	
3	IAIL FUND	645,189.95	10.34%	
l	OCAL GOVERNMENT ECONOMIC ASSISTANCE FUND	90,620.00	1.45%	
I	FOREST FIRE PROTECTION FUND	1,880.00	0.03%	
ł	REVOLVING LOAN	7,500.00	0.12%	
[DISPATCH FUND	551,800.00	8.84%	
(CAPITAL IMPROVEMENT FUND	307,911.29	4.93%	
	Total Budgeted Appropriations	6,241,954.42	100.00%	

Estimated Revenues FLEMING COUNTY FISCAL COURT Fiscal Year 2020-2021

the second s	And - and second in the part water - many dealers and	And a state of the			And the second second statement of the second secon	「「「「「」」」」」」」」」」」」」」」」」」」」」」」」」」」」」」」」	「二日二日」「二日二日二日二日二日二日二日二日二日二日二日二日二日二日二日二日二	The state of the s	
Source	01 GENERAL	02 ROAD	D3 JAIL	04 L.G.E.A.	12 FOREST FIRE	75 REVOLVING LOA	76 DISPATCH	97 CAP. IMPROVE	Grand Total
4101 REAL PROPERTY TAXES	800,000.00								800,000.00
4102 TANGIBLE PERSONAL PROPERTY TAXES	65,000.00								65,000.00
4103 MOTOR VEHICLE PROPERTY TAXES	170,000.00								170,000.00
4104 DELIQUENT PROPERTY TAXES	21,000.00				30.00			-	21,030.00
4119 TIMBER TAX					1,350.00				1,350.00
4130 BANK SHARES	58,000.00			9. Jan 19					58,000.00
4131 FRANCHISE CORPORATION	75,000.00								75,000.00
4135 DEED TRANSFER	40,000.00								40,000.00
4137 INSURANCE PREMIUM TAX	700,000.00								700,000.00
4140 E-911 TELEPHONE FEE							155,000.00		155,000.00
4300 EXCESS FEES	25,000.00								25,000.00
4302 EXCESS FEES - CLERK	190,550.00								190,550.00
4417 CABLE VISION FRANCHISE FEE	28,032.00								28,032.00
4504 FEDERAL GRANTS							70,000.00		70,000.00
4505 MO-TAX OTHER COUNTIES	14,000.00								14,000.00
4506 STATE REIMBURSEMENT			3,500.00						3,500.00
4510 STATE GRANTS	15,000.00	31,000.00						•	46,000.00
4512 HOMELAND SECURITY GRANT	50,000.00								50,000.00
4513 3% EMERGENCY MONEY-CRA		28,950.33							28,950.33
4514 TRANSPORTATION CAB. FUNDING		331,852.00							331,852.00
4516 TRUCK LICENSE DISTRIBUTION		233,870.00							233,870.00
4517 DRIVERS LICENSE REFUND		1,450.00							1,450.00
451B COUNTY ROAD AID		961,070.00							961,070.00
4520 ELECTION REFUND	3,600.00								3,600.00
4521 BOARD OF ASSESSMENT APPEALS	200.00								200.00
4522 LEGAL PROCESS TAX	70.00								70.00
4523 DOG LICENSE REFUND	500.00						۲		500.00
4529 LGEA - MINERAL TAX				40,000.00					40,000.00
4532 AOC SPACE RENTAL									

Page 1 of 3

05/12/2020 02:56 pm

Estimated Revenues FLEMING COUNTY FISCAL COURT Fiscal Year 2020-2021

۰.

Source	01 GENERAL	02 ROAD	DI JAIL	04 L.G.E.A.	12 FOREST FIRE	75 REVOLVING LOA	76 DISPATCH	97 CAP. IMPROVE	Grand Total
				A second s		a separate an analytic mere provide a press was out the fatter of another the	er an eine state and the state of the state		
4533 STATE FEES (ALLOTMENT)	•		55,000.00						55,000.00
4534 STATE FEES (MEDICAL)			7,000.00						7,000.00
4535 COURT COSTS CIRCUIT CLERK			1,800.00						1,800.00
4538 D.U.I. FEES FROM STATE			2,000.00						2,000.00
4541 DES REIMBURSEMENT	15,000.00								15,000.00
4544 CITY SHARE CONTRIBUTION		4,798.80							4,798.80
4561 ADDITIONAL COURT COSTS	15,000.00								15,000.00
4562 CMRS							150,000.00		160,000.00
4567 COURT COST SUPPLEMENT HB 413	5,500.00	1				,			5,500.00
4569 LOCAL CORRECTIONS ASSISTANCE			25,000.00						25,000.00
4601 FIRE SUPPRESSION PENALTIES					100.00			2011 ()	100.00
4602 GARBAGE COLLECTIONS	125.00						5		125.00
4621 GENERAL PRISONER POPULATION			20,000.00						20,000.00
4704 SURPLUS MACHINERY/EQUIPMENT SALES	2,000.00	3,000.00							5,000.00
4706 SALES		7,000.00							7,000.00
4711 RENTAL AND LEASE RECEIPTS	16,200.00								16,200.00
4726 INSURANCE PROCEEDS	5,000.00		A						5,000.00
4731 MISCELLANEOUS REVENUE	10,000.00	2,000.00	100.00	50.00			1,000.00	500.00	13,660.00
4733 REIMBURSEMENTS-SHERIFF'S WC, RET. & UI-GRANTS	264,400.00								264,400.00
4799 INSURANCE REIMBURSEMENT	55,000.00							5,291.29	60,291.29
4801 INTEREST EARNED	6,000.00	2,000.00		500.00			700.00	2,000.00	11,200.00
4802 INTEREST ON CD'S	250.00	100.00		50.00			50.00	100,00	550.00
4807 INTREST-SAVINGS	500.00	300.00	25.00	20.00	0.00		50.00	20,00	915.00
Estimated Revenues Total	2,861,427.00	1,607,391.13	114,425,00	40,620.00	1,480.00		376,800.00	7,911.29	5,010,054.42
4901 SURPLUS, PRIOR YEAR	600,000.00	50,000.00	500.00	150,000.00	400.00	6,000.00	125,000.00	300,000.00	1,231,900.00
4903 ADJUSTMENT TO PRIOR YEAR SURPLUS	0.00								0.00
4909 TRANSFERS TO OTHER FUNDS	(1,009,046.69)			(100,000.00)				0.00	(1,109,046.69)
4910 TRANSFERS FROM OTHER FUNDS		527,281.74	530,264.95	0.0		1,500.00	50,000.00	0.00	1,109,046.69
Receipts Available Total	(409.046.69)	577.281.74	530.764.95	50.000.00	400.00	7.500.00	175,000,00	300.000.00	1.231.900.00

Page 2 of 3

05/12/2020 02:56 pm

Estimated Revenues FLEMING COUNTY FISCAL COURT Fiscal Year 2020-2021

	punder by Fund								
Source	01 GENERAL	02 ROAD	03 JAIL	04 L.G.E.A.	12 FOREST FIRE	01 GENERAL 02 ROAD 03 JAIL 04 L.G.E.A. 12 FOREST FIRE 75 REVOLVING LOA 76 DISPATCH 97 CAP IMPROVE	76 DISPATCH	97 CAP. IMPROVE	Grand Total
Grand Total	2,452,380.31 2,184,672.87 645,189.95	2,452,380.31 2,184,672.87 645,189.95	645,189.95	90,620.00	1,880.00	7,600.00	7,500.00 651,800.00	307,911.29	307,911.29 6,241,954.42

Page 3 of 3

Account	Name	Budget	% Fund	% Total
	GENERAL FUND			
01-5001-101-	COUNTY JUDGE/EXECUTIVE SALARY	90,562.47	3.69%	1.459
01-5001-104-	FINANCE OFFICER & SECRETARY	29,818.50	1.22%	0.48%
01-5001-106-	RECEPTIONIST	27,000.00	1.10%	0.439
01-5001-185-	VACATION PAYOUT	1,500.00	0.06%	0.029
01-5001-210-	COUNTY JUDGE TRAVEL EXPENSES	1,200.00	0.05%	0.029
01-5001-212-	JUDGES TRAINING INCENTIVE	4,215.64	0.17%	0.07%
01-5001-337-	COUNTY WEBSITE	4,000.00	0.16%	0.069
01-5001-445-	CO. JUDGE-OFFICE MATERIALS & SUPPLIES	4,000.00	0.16%	0.069
01-5001-481-	STAFF UNIFORM SHIRTS	200.00	0.01%	0.009
01-5001-563-	JUDGES OFFICE POSTAGE	2,500.00	0.10%	0.049
01-5001-565-	JUDGES OFFICE COPY EXPENSE	2,700.00	0.11%	0.049
01-5005-101-	COUNTY ATTORNEY SALARY	26,938.17	1.10%	0.43%
01-5005-105-	CO. ATTORNEY ASSISTANT SALARY	7,071.83	0.29%	0.119
01-5005-165-	COUNTY ATTY SECRETARY SALARY	15,127.33	0.62%	0.24%
01-5005-165-A	CO ATTY SEC. PASS THRU	9,600.00	0.39%	0.15%
01-5005-348-	CO ATTORNEY PROGRAM SUPPORT	7,200.00	0.29%	0.12%
01-5005-445-	CO ATTY OFFICE SUPPLIES AND COPIER	1,200.00	0.05%	0.029
01-5005-551-	CO ATTORNEY ASSOCIATION DUES	750.00	0.03%	0.01%
01-5005-578-	CO ATTORNEY UTILITIES	6,000.00	0.24%	0.10%
01-5010-332-	COUNTY CLERK - FEES	2,000.00	0.08%	0.03%
01-5015-348-	SHERIFF-PROGRAM SUPPORT	166,405.00	6.79%	2.67%
01-5015-348-EE	COURT SECURITY EXPENSES	1,000.00	0.04%	0.02%
01-5015-563-	SHERIFF-POSTAGE	3,000.00	0.12%	0.05%
01-5020-101-	CORONER SALARY	6,520.08	0.27%	0.10%
01-5020-103-	DEPUTY CORONER SALARY	6,520.08	0.27%	0.10%
01-5020-348-	CORONER'S PROGRAM SUPPORT	4,000.00	0.16%	0.06%
01-5020-441-	CORONER'S OFFICE EQUIPMENT	2,000.00	0.08%	0.03%
01-5025-101-	MAGISTRATES- SALARY	82,488.03	3.36%	1.32%
01-5025-167-	FISCAL COURT CLERK- SALARY	4,635.00	0.19%	0.07%
01-5025-210-	MAGISTRATES TRAVEL EXPENSES	5,000.00	0.20%	0.08%
01-5025-212-	MAGISTRATES TRAINING INCENTIVE	17,250.40	0.70%	0.28%
01-5025-481-	MAGISTRATES SHIRTS	300.00	0.01%	0.00%
01-5030-367-	PVA STATUTORY CONTRIBUTION	33,167.00	1.35%	0.53%
01-5035-199-	BOARD OF SUPERVISORS - PER DIEM	400.00	0.02%	0.01%
01-5040-102-	COUNTY TREASURER- SALARY	47,328.50	1.93%	0.76%
01-5040-210-	TREASURERS TRAVEL EXPENSES	1,200.00	0.05%	0.02%
01-5040-315-	EMPLOYEE BENEFIT CONSULTANTS	500.00	0.02%	0.01%
01-5040-318-	TREASURER'S DATA PROCESSING FEES	11,500.00	0.47%	0.18%
01-5040-337-	COMPUTER EQUIP. MAINT. & REPAIR	3,000.00	0.12%	0.05%
01-5040-445-	TREASURER'S MATERIALS & SUPPLIES	1,000.00	0.04%	0.02%
01-5040-563-	TREASURER'S POSTAGE	50.00	0.00%	0.00%
01-5060-101-	LAW LIBRARIAN - SALARY	600.00	0.02%	0.01%
01-5060-425-	JURY MEALS	200.00	0.01%	0.00%
01-5065-191-	PURGATION BOARD FEES	3,000.00	0.12%	0.05%
01-5065-192-	ELECTION OFFICERS	12,000.00	0.49%	0.19%
		12,000.00	51.1570	5.2370

Account	Name	Budget	% Fund	% Tota
	GENERAL FUND			
01-5065-194-	TABULATORS	400.00	0.02%	0.01
01-5065-347-	RENTALS - POLLING PLACES	500.00	0.02%	0.01
01-5065-565-	ELECTION- PRINTING, FORMS, & SUPPLIES	25,000.00	1.02%	0.40
01-5075-185-	ECONOMIC DEVELOPEMENT SPECIALIST SALARY	2,400.00	0.10%	0.04
01-5075-505-	CHAMBER CONTRIBUTION	15,000.00	0.61%	0.24
01-5076-348-H	LOCAL TOURISM SUPPORT	250.00	0.01%	0.00
01-5080-329-	COURTHOUSE AND ROAD GARAGE JANITOR	28,800.00	1.17%	0.46
01-5080-411-	COURTHOUSE-MATERIALS & SUPPLIES	4,500.00	0.18%	0.07
01-5080-571-	COURTHOUSE RENEWALS AND REPAIRS	15,000.00	0.61%	0.24
01-5080-573-	COURTHOUSE- TELEPHONE	10,000.00	0.41%	0.16
01-5080-578-	COURTHOUSE- UTILITIES	24,000.00	0.98%	0.38
01-5080-585-	ELEVATOR MAINTENANCE	1,800.00	0.07%	0.03
01-5081-209-	JUDICIAL CENTER CSO WORKMANS COMP	2,562.00	0.10%	0.04
01-5081-329-	JUDICIAL CENTER CUSTODIAL PERSONNEL	48,000.00	1.96%	0.77
01-5081-333-	JUDICIAL CENTER GROUNDS MAINTENANCE	7,000.00	0.29%	0.11
01-5081-333-A	JUDICIAL CENTER HVAC MAINTENANCE	18,000.00	0.73%	0.29
01-5081-333-B	JUDICIAL CENTER INTERIOR MAINTENANCE	17,000.00	0.69%	0.27
01-5081-333-C	JUDICIAL CENTER FIRE SYSTEMS MAINTENANCE	2,500.00	0.10%	0.04
01-5081-333-D	JUDICIAL CENTER FIRE ALARM MAINTENANCE	1,500.00	0.06%	0.02
01-5081-333-E	JUDICIAL CENTER HVAC PREVENTIVE MAINTENANCE	12,900.00	0.53%	0.21
01-5081-333-G	JUDICIAL CENTER GEOTHERMAL MAINTENANCE		0.18%	
01-5081-346-	JUDICIAL CENTER GEOTHERMAL MAINTENANCE	4,500.00		0.079
		480.00	0.02%	0.019
01-5081-411-	JUSTICE CENTER MATERIALS AND SUPPLIES	8,000.00	0.33%	0.13
01-5081-521-		21,550.00	0.88%	0.35
01-5081-571-	JUDICIAL CENTER RENEWALS AND REPAIRS	10,000.00	0.41%	0.16
01-5081-573-	JUDICIAL CENTER TELEPHONES	2,800.00	0.11%	0.049
01-5081-578-	JUDICIAL CENTER UTILITIES	55,000.00	2.24%	0.88
01-5081-585-	JUDICIAL CENTER ELEVATOR MAINTENANCE	3,800.00	0.15%	0.069
01-5085-329-	ANNEX JANITOR	4,531.41	0.18%	0.079
01-5085-332-	PUBLIC PROPERTIES ANNUAL FEE	15.00	0.00%	0.009
01-5085-411-	ANNEX AND SHERIFF SUPPLIES	1,000.00	0.04%	0.029
01-5085-571-	ANNEX AND SHERIFF RENEWALS AND REPAIRS	10,000.00	0.41%	0.169
01-5085-578-	ANNEX AND OTHER CO PROPERTY UTILITIES	10,000.00	0.41%	0.169
01-5085-588-	TOWER REPAIR AND MAINTENANCE	500.00	0.02%	0.01%
	79 Accounts Listed	5000 1,025,936.44	41.83%	16.44%
01-5120-507-	CONTRIBUTIONS- FIRE DEPARTMENTS	60,000.00	2.45%	0.96%
01-5135-107-	E M DIRECTOR- SALARY	26,417.68	1.08%	0.429
01-5135-336-	EM VEHICLE MAINTENANCE	700.00	0.03%	0.019
01-5135-337-	EQUIPMENT MAINTENANCE AND REPAIR	500.00	0.02%	0.019
01-5135-429-	EM FUEL	1,500.00	0.06%	0.029
01-5135-445-	E M OFFICE SUPPLIES	200.00	0.01%	0.009
01-5135-563-	EMERGENCY MANAGEMENT POSTAGE	25.00	0.00%	0.009
01-5135-569-	EM TRAINING EXPENSES	800.00	0.03%	0.019
01-5135-573-	EM DIRECTOR PHONES	2,200.00	0.09%	0.04%
01-5136-548-	HOMELAND SECURITY GRANT EXPENSES	50,000.00	2.04%	0.80%

Account	Name		Budget	% Fund	% Tota
	GENERAL FUND				
01-5140-303-	AMBULANCE GRANT		10,000.00	0.41%	0.160
01-5175-332-	LEGAL FEES		3,000.00	0.12%	0.05
01-5175-364-	PSYCHIATRIC AND GUARDIANSHIP EVALUATIONS		5,500.00	0.22%	0.09
01-5175-903-	PUBLIC ADVOCACY PROGRAM SUPPORT		1,800.00	0.07%	0.03
	14 Accounts Listed	5100	162,642.68	6.63%	2.61
01-5205-102-	DOG WARDEN SALARY		14,322.15	0.58%	0.23
01-5205-315-	ANIMAL EUTHANASIA / HOUSING		9,000.00	0.37%	0.14
01-5205-403-	ANIMAL FOOD & SUPPLIES		3,200.00	0.13%	0.05
01-5205-441-	DOG WARDEN VEHICLE EXPENSE		1,000.00	0.04%	0.02
01-5205-573-	DOG WARDEN PHONE		1,020.00	0.04%	0.02
01-5232-348-	DEAD ANIMAL REMOVAL CO PORTION		2,000.00	0.08%	0.03
01-5232-348-2	DEAD ANIMAL REMOVAL GRANT		5,000.00	0.20%	0.08
	7 Accounts Listed	5200	35,542.15	1.45%	0.57
01-5315-507-	CASA CONTRIBUTION		1,000.00	0.04%	0.029
01-5325-504-	CEMETERY MAINTENANCE FUND		2,000.00	0.08%	0.039
01-5330-344-	COUNTY BURIALS		7,000.00	0.29%	0.11
	3 Accounts Listed	5300	10,000.00	0.41%	0.16
01-5400-571-	COVERED BRIDGE GROUNDS MAINTENANCE		1,500.00	0.06%	0.029
01-5401-507-	RECREATION BOARD CONTRIBUTION		25,000.00	1.02%	0.40
01-5401-586-	REC. PARK REPAIR FUND		5,000.00	0.20%	0.08
01-5405-348-	PARK LAKE NATURE PRESERVE EXPENSES		500.00	0.02%	0.01
01-5405-548-	BROWNING MAINTENANCE FUND		6,313.13	0.26%	0.10
	5 Accounts Listed	5400	38,313.13	1.56%	0.619
01-9100-203-	OUTSIDE PAYROLL INSURANCE		55,000.00	2.24%	0.880
01-9100-299-	SHERIFF & CLERKS DED. TO PAYROLL		250,000.00	10.19%	4.019
01-9100-302-	ADVERTISING		5,000.00	0.20%	0.089
01-9100-307-	AUDITING SERVICES		50,000.00	2.04%	0.809
01-9100-340-	COUNTY EQUIPMENT AND VEHICLE REPAIR		2,000.00	0.08%	0.039
01-9100-503-	BANK CHARGES		750.00	0.03%	0.019
01-9100-521-	INSURANCE		84,000.00	3.43%	1.35%
01-9100-525-	INSURANCE DEDUCTIBLES		3,000.00	0.12%	0.05%
01-9100-531-	EMPLOYEE BONDS		8,500.00	0.35%	0.149
01-9100-551-NN	COUNTY JUDGES ASSOCIATION DUES		1,175.00	0.05%	0.02%
01-9100-553-	MEMBERSHIP-ADD		9,800.00	0.40%	0.16%
01-9100-556-	MAGISTRATES ASSOCIATION DUES		1,100.00	0.04%	0.02%
01-9100-558-	KENTUCKY COAL COALITION DUES		300.00	0.01%	0.00%
01-9100-567-	INSURANCE PREMIUM TAX REFUND		2,000.00	0.08%	0.03%
01-9100-569-	REGISTRATIONS & CONFERENCE FEES		6,000.00	0.24%	0.109
01-9100-599-	MISCELLANEOUS EXPENSES		1,000.00	0.04%	0.02%
	16 Accounts Listed	9100	479,625.00	19.56%	7.68%
01-9200-999-	RESERVE FOR TRANSFER		139,490.91	5.69%	2.23%
	1 Accounts Listed	9200	139,490.91	5.69%	2.23%
01-9400-201-	SOCIAL SECURITY		94,950.00	3.87%	1.52%
01-9400-202-	RETIREMENT		338,000.00	13.78%	5.42%
01-9400-204-	LIFE INSURANCE		1,500.00	0.06%	0.02%

Account	Name		Budget	% Fund	% Total
	GENERAL FU	ND			1
01-9400-205-	HEALTH INSURANCE		104,880.00	4.28%	1.68%
01-9400-208-	UNEMPLOYMENT INSURANCE		3,000.00	0.12%	0.05%
01-9400-209-	WORKMAN'S COMPENSATION		18,500.00	0.75%	0.30%
	6 Accounts Listed	9400	560,830.00	22.87%	8.98%
	131 Accounts Listed	GENERAL	2,452,380.31		39.29%
	ROAD FUN	D			
02-6005-338-	ROAD FACILITIES & GROUNDS MAINTENANCE		7,500.00	0.34%	0.12%
	1 Accounts Listed	6000	7,500.00	0.34%	0.12%
02-6100-106-	SECRETARY- SOLID WASTE COORDINATOR		30,850.56	1.41%	0.49%
02-6103-102-	ROAD SUPERVISOR'S SALARY	4	49,794.89	2.28%	0.80%
02-6103-318-	COMPUTER MAINTENANCE AND SOFTWARE		3,500.00	0.16%	0.06%
02-6103-445-	OFFICE SUPPLIES & MATERIALS		2,000.00	0.09%	0.03%
02-6103-565-	ROAD DEPT COPIER		1,500.00	0.07%	0.02%
02-6105-143-	ROAD WORKERS SALARY		340,000.00	15.56%	5.45%
02-6105-185-	ROAD EMPLOYEE COMP AND VACATION PAYOU	г	10,000.00	0.46%	0.16%
02-6105-185-A	SEASONAL EMPLOYEE		22,000.00	1.01%	0.35%
02-6105-312-	BRIDGE PROJECT EXPENSES		50,000.00	2.29%	0.80%
02-6105-315-	CONTRACTED LABOR		15,000.00	0.69%	0.24%
02-6105-336-	MAINTENANCE & REPAIRS (VEHICLES & EQUIP)		10,000.00	0.46%	0.16%
02-6105-336-DD	REPAIRS AND MAINTENANCE SMALL EQUIP		2,500.00	0.11%	0.04%
02-6105-339-	RADIO AND TOWER MAINTENANCE		2,500.00	0.11%	0.04%
02-6105-366-	GARBAGE COLLECTION		3,000.00	0.14%	0.05%
02-6105-366-TC	TRASH FOR CASH EXPENSES		5,500.00	0.25%	0.09%
02-6105-380-	RENTAL EQUIPMENT OR VEHICLES		3,000.00	0.14%	0.05%
02-6105-399-	CONTRACTED CONSTRUCTION		40,000.00	1.83%	0.64%
02-6105-421-	SPRAYING CHEMICALS FOR ROADS		5,000.00	0.23%	0.08%
02-6105-423-	DRUG TESTING & PHYSICIALS		1,200.00	0.05%	0.02%
02-6105-427-	SHOP SUPPLIES	· · · · · · · · · · · · · · · · · · ·	6,000.00	0.27%	0.10%
02-6105-427-A	SAFETY EXPENDABLE SUPPLIES		3,000.00	0.14%	0.05%
02-6105-427-B	RADIOS AND REPAIR		1,500.00	0.07%	0.02%
02-6105-429-	GASOLINE		20,000.00	0.92%	0.32%
02-6105-429-B	DIESEL		52,000.00	2.38%	0.83%
02-6105-429-C	PROPANE		500.00	0.02%	0.01%
02-6105-431-	GENERAL CONSTRUCTION MATERIALS		6,000.00	0.27%	0.10%
02-6105-441-	RD. EQUIP AND PERMANENT TOOLS		35,000.00	1.60%	0.56%
02-6105-443-	MOTOR VEHICLE PARTS- TRUCKS		26,500.00	1.21%	0.42%
02-6105-443-A	VEHICLE/EQUIPMENT MAINTENANCE SUPPLIES		3,500.00	0.16%	0.06%
02-6105-443-EE	SMALL EQUIPMENT PARTS		5,000.00	0.23%	0.08%
02-6105-443-EQ	PARTS ROAD EQUIPMENT		30,000.00	1.37%	0.48%
02-6105-447-	ROAD MATERIALS ASPHALT		300,000.00	13.73%	4.81%
02-6105-447-E	ROAD MATERIALS- ROCK		140,000.00	6.41%	2.24%
02-6105-447-F	ROAD MATERIALS - PIPE	·····	40,000.00	1.83%	0.64%
02-6105-447-G	ROAD MATERIALS REIMBURSED PIPE		6,500.00	0.30%	0.10%
02-6105-447-H	ROAD MATERIALS- HAUL AND LAY EXPENSE		32,500.00	1.49%	0.52%
02-6105-447-K	ROAD MATERIALS- SALT		40,000.00	1.83%	0.64%
06/16/2020 10:18 am			the second s		je 4 of 8

の調約

all and the	the second s			1	
Account	Name		Budget	% Fund	% Total
	ROAD FU	ND			
02-6105-447-N	ROAD MATERIALS CHIP SEAL OIL		150,000.00	6.87%	2.40%
02-6105-447-0	ROAD MATERIALS COLD MIX		15,000.00	0.69%	0.24%
02-6105-455-	OIL AND LUBRICANTS		6,500.00	0.30%	0.10%
02-6105-469-	ROAD SIGNS		3,500.00	0.16%	0.06%
02-6105-475-	SMALL TOOLS AND EQUIPMENT		1,500.00	0.07%	0.02%
02-6105-479-	TIRES AND TUBES		15,500.00	0.71%	0.25%
02-6105-481-	UNIFORMS- ARAMARK		3,500.00	0.16%	0.06%
02-6105-481-A	UNIFORMS SEASONAL		3,500.00	0.16%	0.06%
02-6105-510-	FREIGHT AND SHIPPING CHARGES		1,500.00	0.07%	0.02%
02-6105-548-F	PRIOR YEAR FLEX FUNDING		142,559.00	6.53%	2.28%
02-6105-548-Q	FLEX FUNDING PROJECT EXPENSES		109,293.00	5.00%	1.75%
02-6105-548-T	WASTE TIRE GRANT EXPENSES		4,500.00	0.21%	0.07%
02-6105-573-	ROAD DEPT CELL PHONE		2,100.00	0.10%	0.03%
02-6105-573-A	PHONES/DSL		4,500.00	0.21%	0.07%
02-6105-578-	UTILITIES		16,000.00	0.73%	0.26%
02-6105-586-	FIRE ALARM ANNUAL MAINTENANCE		360.00	0.02%	0.01%
02-6105-599-	MISCELLANEOUS EXPENSES	1	1,000.00	0.05%	0.02%
	54 Accounts Listed	6100	1,826,157.45	83.59%	29.26%
02-7700-602-	EQUIPMENT LEASE PRINCIPAL		31,013.30	1.42%	0.50%
02-7700-606-	EQUIPMENT LEASE INTEREST		2,506.43	0.11%	0.04%
	2 Accounts Listed	7700	33,519.73	1.53%	0.54%
02-9100-503-	BANK CHARGES		350.00	0.02%	0.01%
02-9100-535-	INSURANCE - PROPERTY AND VEHICLES		37,500.00	1.72%	0.60%
02-9100-569-	CONFERENCE AND TRAINING		800.00	0.04%	0.01%
	3 Accounts Listed	9100	38,650.00	1.77%	0.62%
02-9200-999-	RESERVE FOR TRANSFERS		51,760.69	2.37%	0.83%
	1 Accounts Listed	9200	51,760.69	2.37%	0.83%
02-9400-201-	SOCIAL SECURITY		36,000.00	1.65%	0.58%
02-9400-202-	RETIREMENT		106,000.00	4.85%	1.70%
02-9400-205-	HEALTH INSURANCE		46,860.00	2.14%	0.75%
02-9400-208-	UNEMPLOYMENT INSURANCE		1,500.00	0.07%	0.02%
02-9400-209-	WORKMAN'S COMPENSATION		36,725.00	1.68%	0.59%
	5 Accounts Listed	9400	227,085.00	10.39%	3.64%
	66 Accounts Listed	ROAD	2,184,672.87		35.00%
	JAIL FUN	D			
03-5101-101-	JAILER SALARY		32,527.35	5.04%	0.52%
03-5101-212-	JAILER TRAINING INCENTIVE		4,312.60	0.67%	0.07%
03-5101-314-	PRISONER CONTRACTS	· · · · · · · · · · · · · · · · · · ·	425,000.00	65.87%	6.81%
03-5101-399-	TRANSPORTATION CONTRACT	a and a second secon	45,000.00	6.97%	0.72%
03-5101-425-	FOOD	and a state of the second s	500.00	0.08%	0.01%
03-5101-429-	GASOLINE	an a	8,000.00	1.24%	0.13%
03-5101-441-	SMALL EQUIPMENT AND SUPPLIES		1,500.00	0.23%	0.02%
03-5101-481-	UNIFORMS		500.00	0.08%	0.01%
03-5101-549-	ROUTINE MEDICAL		40,000.00	6.20%	0.64%
03-5101-573-	TELEPHONE		750.00	0.12%	0.01%

06/16/2020 10:18 am

Page 5 of 8

Account	Name		Budget	% Fund	% Total
	JAIL FUN	D			
03-5101-592-	VEHICLE MAINTENANCE		5,000.00	0.77%	0.089
03-5101-599-	MISCELLANEOUS EXPENSES		500.00	0.08%	0.019
03-5102-314-	JUVENILE DETENTION		25,000.00	3.87%	0.40%
	13 Accounts Listed	5100	588,589.95	91.23%	9.43%
03-9100-302-	PUBLIC NOTICES AND ADVERTISING		1,150.00	0.18%	0.029
03-9100-503-	BANK CHARGES		150.00	0.02%	0.00%
03-9100-551-	ASSOCIATION DUES		100.00	0.02%	0.00%
03-9100-569-	STAFF TRAINING		2,500.00	0.39%	0.04%
	4 Accounts Listed	9100	3,900.00	0.60%	0.06%
03-9200-999-	RESERVE FOR TRANSFERS		22,148.00	3.43%	0.35%
	1 Accounts Listed	9200	22,148.00	3.43%	0.35%
03-9400-201-	SOCIAL SECURITY		6,000.00	0.93%	0.10%
03-9400-202-	RETIREMENT		15,600.00	2.42%	0.25%
03-9400-205-	HEALTH INSURANCE		6,180.00	0.96%	0.10%
03-9400-209-	WORKMAN'S COMPENSATION		2,772.00	0.43%	0.04%
	4 Accounts Listed	9400	30,552.00	4.74%	0.49%
	22 Accounts Listed	JAIL	645,189.95		10.34%
	LOCAL GOVERNMENT ECONOM	IC ASSISTANCE FUND)		
04-6100-441-	ROAD EQUIPMENT AND VEHICLE PURCHASE				
04-6105-548-	EMERGENCY ROAD REPAIRS		50,000.00	55.18%	0.80%
	2 Accounts Listed	6100	50,000.00	55.18%	0.80%
04-9200-999-	RESERVE FOR TRANSFER		40,620.00	44.82%	0.65%
	1 Accounts Listed	9200	40,620.00	44.82%	0.65%
	3 Accounts Listed	L.G.E.A.	90,620.00		1.45%
	FOREST FIRE PROTEC	TION FUND	•		
12-5150-513-	FOREST FIRE PROTECTION PAYMENT		1,480.00	78.72%	0.02%
	1 Accounts Listed	5100	1,480.00	78.72%	0.02%
12-9200-999-	RESERVE FOR TRANSFER		400.00	21.28%	0.01%
	1 Accounts Listed	9200	400.00	21.28%	0.01%
	2 Accounts Listed	FOREST FIRE	1,880.00		0.03%
	REVOLVING L	DAN			
75-6200-348-	FLEMING MASON AIRPORT CONTRIBUTION		7,500.00	100.00%	0.12%
	1 Accounts Listed	6200	7,500.00	100.00%	0.12%
	1 Accounts Listed	REVOLVING LOA	7,500.00		0.12%
	DISPATCH FU	ND			
76-5145-159-	DISPATCH SALARIES		155,000.00	28.09%	2.48%
76-5145-185-	DISPATCH SUPERVISOR		38,550.56	6.99%	0.62%
76-5145-185-A	VACATION PAYOUT		1,500.00	0.27%	0.02%
76-5145-315-	BUFFALO TRACE 911 CONTRACT		20,000.00	3.62%	0.32%
6-5145-315-P	E-DISPATCH FEES		3,936.00	0.71%	0.06%
76-5145-336-	COMPUTER EQUIPMENT UPDATES AND REPAIRS		10,000.00	1.81%	0.16%
6-5145-337-	EQUIPMENT MAINTENANCE		30,000.00	5.44%	0.48%
76-5145-413-	DATA CIRCUITS		33,000.00	5.98%	0.53%
76-5145-441-	EQUIPMENT		5,000.00	0.91%	0.08%

06/16/2020 10:18 am

Account	Name		Budget	% Fund	% Total
		DISPATCH FUND			
76-5145-445-	DISPATCH OFFICE SUPPLIES		3,000.00	0.54%	0.05%
76-5145-548-	911 GRANT EXPENSES		77,000.00	13.95%	1.23%
76-5145-563-	DISPATCH POSTAGE		50.00	0.01%	0.00%
76-5145-569-	TRAINING		2,500.00	0.45%	0.04%
76-5145-571-	BUILDING RENEWALS AND REPAI	RS	5,000.00	0.91%	0.08%
76-5145-573-	DISPATCH TELEPHONE		6,000.00	1.09%	0.10%
76-5145-578-	UTILITIES		4,000.00	0.72%	0.06%
76-5145-599-	MISCELLANEOUS EXPENSE		1,000.00	0.18%	0.02%
	17 Accounts Listed	5100	395,536.56	71.68%	6.34%
76-9100-503-	BANK CHARGES		100.00	0.02%	0.00%
	1 Accounts Listed	9100	100.00	0.02%	0.00%
76-9200-999-	RESERVE FOR TRANSFER		75,566.44	13.69%	1.21%
	1 Accounts Listed	9200	75,566.44	13.69%	1.21%
76-9400-201-	SOCIAL SECURITY		15,000.00	2.72%	0.24%
76-9400-202-	RETIREMENT		39,000.00	7.07%	0.62%
76-9400-205-	HEALTH INSURANCE		24,720.00	4.48%	0.40%
76-9400-208-	UNEMPLOYMENT INSURANCE		200.00	0.04%	0.00%
76-9400-209-	WORKERS COMP.		1,677.00	0.30%	0.03%
	5 Accounts Listed	9400	80,597.00	14.61%	1.29%
	24 Accounts Listed	DISPATCH	551,800.00		8.84%
	CAPITAL	IMPROVEMENT FUND			
97-5080-571-	COURTHOUSE REPAIRS		1,000.00	0.32%	0.02%
97-5085-548-	DESIGN AND CONSTRUCTION DOG	CUMENTS LV SENIOR CENTER	10,000.00	3.25%	0.16%
97-5085-548-W	WOMACK PROPERTY EXPENSES				
97-5085-571-	REPAIR AND MAINTENANCE OTHER	R CO PROPERTIES	5,000.00	1.62%	0.08%
	4 Accounts Listed	5000	16,000.00	5.20%	0.26%
97-8000-548-	ROAD GARAGE EXPENSES		5,000.00	1.62%	0.08%
97-8005-373-	ROAD CONSTRUCTION		5,000.00	1.62%	0.08%
	2 Accounts Listed	8000	10,000.00	3.25%	0.16%
97-9100-503-	BANK CHARGES		50.00	0.02%	0.00%
	1 Accounts Listed	9100	50.00	0.02%	0.00%
97-9200-999-	RESERVE FOR TRANSFER		281,861.29	91.54%	4.52%
	1 Accounts Listed	9200	281,861.29	91.54%	4.52%
	8 Accounts Listed	CAP. IMPROVE	307,911.29		4.93%
	257 Accounts Listed	8 Funds listed totaling	6,241,954.42		

FY 2020-2021 Budget Appropriations FLEMING COUNTY FISCAL COURT

BUDGET SIGNATURE PAGE

Submitted	6
Date May 12, 2020	
Signed Jann H. Jorfumit County Judge/Executive	
Approved as to Form and Classification	2
Date May 27, 2020	
Signed Rob-ut O. Bround	
This budget ordinance was duly adopted by the Fleming County Fiscal Court, Commonwealth of Kentucky, on this the 22 day of 2020_	
Signed Lung H. Forfmant	
County Judge/Executive	
Attest County Clerk	

Page 8 of 8

ANNUAL STANDING ORDER TO PRE-APPROVE CERTAIN RECURRING EXPENSES FLEMING COUNTY FISCAL COURT Fiscal Year 2020-2021

Pursuant to KRS 68.275(3), "The Fiscal Court may adopt an order, to pre-approve the payments of monthly payroll and utility expenses. No other expenses shall be pre-approved pursuant to this subsection without the written consent of the State Local Finance Officer...". The Fiscal Court in accordance with state law hereby orders the following recurring expenses for payroll and utilities be paid when due.

The Fiscal Court further orders upon the written consent of the State Local Finance Officer the following expenses be paid when due:

Account Number 01-5010-332Description COUNTY CLERK - FEES 1 Preapproved Accounts

It is hereby acknowledged the above standing orders shall expire after July 1 of each fiscal year and no more payments designated in the standing order shall be pre-approved unless a new order is adopted by the Fiscal Court according to the provisions of KRS 68.275(3).

Motion made b	v: Magistrate Chris Hickerson	
Seconded by: Vote:	v: Magistrate Chris Hickerson Magistrate David J Deatley unaniment	
Signature:	Fren H. Forhering	5/12/20
Approved:	Robert D. Brokyn	Date 5-27-20
, ,	State Local Finance Officer	Date
-	· · · · · · · · · · · · · · · · · · ·	

05/12/2020 08:12 am

Page 1 of 1

XII City of Flemingsburg Water Supply

- A. One of the water bodies in the southeastern area of the Project site is a drinking water reservoir with an intake operated by the City of Flemingsburg. This is part of a critical protection area addressed in a local Source Water Assessment and Protection Program (SWAPP).
 - 1. Will this Project comply with the guidelines in the local SWAPP plan?
 - 2. How will the Project impact the quantity and quality of water stored in that reservoir?

Response:

1. A copy of the SWAPP plan has been requested from the Energy and Environment Cabinet. A supplemental response will be provided on receipt.

2. A copy of the SWAPP plan has been requested from the Energy and Environment

Cabinet. A supplemental response will be provided on receipt.

XIII Decommissioning

- A. The application package indicates that the life of the Project will be 30+ years and that at the end of the Project, the land will likely return to farmland.
 - 1. Please provide a description of decommissioning plan, including what will happen to the facilities / structures on site and how the area will be restored for agricultural use.
 - 2. What commitments regarding land restoration are included in the landowner lease agreements?

Response:

A formal decommissioning plan has not been prepared. Nevertheless, individual commitments regarding land restoration are included in the individual leases, which are being filed in conjunction with a Petition for Confidential Treatment.

Witness: Mark Randall