

## OPSB STAFF DATA REQUESTS

Oregon Clean Energy Center  
12-2959-EL-BGN

### Set #1 - February 5, 2013

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Please provide complete and accurate responses to the following questions by February, 12, 2013.

1. Why did you choose Calypso Communications LLC to prepare the Economic and Fiscal Impacts Study? Can you provide any background information on this company? Is this company frequently used in the industry to provide these types of studies?
2. Page 42 of the application states:

A temporary access will be required across Johlin Ditch during the construction period, as the adjacent parcel is planned for construction laydown use. The temporary access is anticipated to be approximately 16 feet wide, allowing for two travel lanes but no road shoulders. Although temporary in nature, the road crossing will be designed to maintain flow through Johlin Ditch, and is anticipated to require installation of 36-inch culvert. Once construction of the Project is completed, OCE can determine through consultation with the City whether removal of the culvert or surface restoration with the culvert in place would be preferable.

Please clarify what impacts for this access road will be permanent and/or temporary. Will the access road or culvert remain after construction?

3. Page 46 of the application states that "OCE will coordinate with the USACE to determine potential jurisdiction and the need for applicable Nationwide Permits." What coordination has occurred so far with USACE? What was the USACE's decision on the jurisdictional determination?
4. Page 76 of the application states that "The OCE Center is expected to produce less than significant impacts on air quality, and will thus qualify for a pre-construction monitoring waiver." Please provide evidence to support this statement. What data is being used to support that the ambient air level thresholds will be met once the OCE Center is in operation?
5. Page 82 of the application states that "an airport is located approximately 2 miles from the Site." What is the name of this airport? Is this airport publicly owned and used, privately owned and publicly used, or privately owned and privately used? What coordination has occurred with the FAA?
6. Page 83 of the application describes the list of air permits applicable to the proposed Project, including a PTI, a Title V, and a Title IV. When will these permits be in place? What is the anticipated schedule for obtaining these permits?

7. Please clarify the 2010 population numbers provided in Table 07-1 on page 95 of the application. How was the population of each community within the 5-mile radius calculated? The application indicates that the data was obtained from census block files, but it is unclear whether the distribution of population among the census blocks in each community was taken into account in calculating the percentage of population within the 5-mile radius.
8. What acreage of the parcel(s) owned by Oregon Clean Energy, LLC is currently tilled for agricultural production?
9. What mode of transportation will be used to deliver materials and components (including turbines) to the project site?
10. Please provide an access plan for delivery of materials and components. The plan should include any road and/or bridge improvements that would need to be made to deliver material and components.
11. Please provide any public interaction program materials and a history of public interaction.
12. What is the average daytime and nighttime ambient Leq for the area within one mile of the project site?

13. Please provide a list of sensitive noise receptors, as defined in activity categories A-E in table below, within one mile of the project site, that would experience an increase in noise. For each of the potentially impacted receptors, provide the number of dBA above the average nighttime ambient Leq for the area within one mile of the project site.

**23 CFR, Part 772, Table 1 Noise Abatement Criteria<sup>1</sup>**

Activity Category	Leq(h)	L10(h)	Analysis Location	Description of Activity Category
A	57	60	Exterior	Lands on which serenity and quiet are of extraordinary significance and serve an important public need and where the preservation of those qualities is essential if the area is to continue to serve its intended purpose.
B <sup>3</sup>	67	70	Exterior	Residential.
C <sup>3</sup>	67	70	Exterior	Active sport areas, amphitheaters, auditoriums, campgrounds, cemeteries, day care centers, hospitals, libraries, medical facilities, parks, picnic areas, places of worship, playgrounds, public meeting rooms, public or nonprofit institutional structures, radio studios, recording studios, recreation areas, Section 4(f) sites, schools, television studios, trails, and trail crossings.
D	52	55	Interior	Auditoriums, day care centers, hospitals, libraries, medical facilities, places of worship, public meeting rooms, public or nonprofit institutional structures, radio studios, recording studios, schools, and television studios.
E	72	75	Exterior	Hotels, motels, offices, restaurants/bars, and other developed lands, properties or activities not included in A-D or F.
F				Agriculture, airports, bus yards, emergency services, industrial, logging, maintenance facilities, manufacturing, mining, rail yards, retail facilities, shipyards, utilities (water resources, water treatment, electrical), and warehousing.
G				Undeveloped lands that are not permitted.

14. The peak and minimum design cases of the preliminary water balance (Figure 02-5) seem to have losses and gains at various points in the system. Please explain.

<sup>1</sup> Ohio . Department of Transportation. Environmental Services. (2011, June 7). STANDARD PROCEDURE FOR ANALYSIS AND ABATEMENT OF HIGHWAY TRAFFIC NOISE. Retrieved February 4, 2013 from the World Wide Web: [http://www.dot.state.oh.us/policy/PoliciesandSOPs/Policies/417-001\(SP\).pdf](http://www.dot.state.oh.us/policy/PoliciesandSOPs/Policies/417-001(SP).pdf).

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Summary: Correspondence sent to Ms. Lynn Gressock including Staff questions and clarifications for the proposed Oregon Clean Energy Facility application as submitted January 17, 2013. Requesting responses by February 12, 2013 electronically filed by Mr. Christopher K Cunningham on behalf of Staff of the Ohio Power Siting Board