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| **BADGER MOUNTAIN SOLAR APPLICATION REVIEW - EFSEC COMMENTS TO ORIGINAL APPLICATION** | | | | | |
| **DR2-V-01** | **Vegetation** | N.A. | Ground shading | How much of the ground will be shaded throughout the day by the solar panels? |  |
| **DR2-V-02** | **Vegetation** | N.A. | Ground shading | Will any of the ground be completely devoid of direct sunlight on a clear day? |  |
| **DR2-V-03** | **Vegetation** | N.A. | Ground shading | How will moisture fall from the modules? Are there areas that will be barred from receiving moisture? |  |
| **DR2-V-04** | **Vegetation** | N.A. | Seeding | How will seeding occur relative to the module height (hand-seeding, broadcast seeding, etc.)? |  |
| **DR2-V-05** | **Vegetation** | N.A. | Water source | Where will water be extracted from to provide water to the site? |  |
| **DR2-V-06** | **Vegetation** | N.A. | Water source | Will water be extracted from an off-site source? If so, from where? |  |
| **DR2-V-07** | **Vegetation** | N.A. | Soil crusts | What is the role of soil crust in the undisturbed portions of the site? How will on-site impacts (dust generation, changes to hydrology) impact soil crusts? |  |
| **DR2-V-08** | **Vegetation** | N.A. | Decommissioning | What are the areas of temporary disturbance required for project decommissioning? |  |
| **DR2-WLF-01** | **Wildlife and Habitat** | N.A. | GIS | Provide the following data in shapefile or feature class format from Figure A-5 (Attachment A): |  |
| ·   Habitat type data |
| ·   Area not Accessible Boundary |
| **DR2-WLF-02** | **Wildlife and Habitat** | Wildlife and Habitat Survey Report, ASC Attachment G | GIS | Provide the following data in shapefile or feature class format from Figure G-3 (Attachment G): |  |
| ·   Special Status Species Observation point data |
| ·   Active Nest Observation point data |
| **DR2-WLF-03** | **Wildlife and Habitat** | Acoustic Assessment Report, ASC Attachment O | GIS | Provide the following data in shapefile or feature class format from Figure O-2 (Attachment O): |  |
| ·   Noise Sensitive Receptor point data |
| ·   Sound Level Contours (dBA) |
| **DR2-W-01** | **Water** | N.A. | Water source | The ASC mentions a 10,000 gallon water cistern. Is this cistern existing, or proposed for the project? Would the water source for the cistern be precipitation or some other source? |  |
| **DR2-W-02** | **Water** | Wetland Delineation Report, ASC Attachment I | GIS | Provide shapefiles or feature class data for “Delineated Stream” and “Desktop-delineated Stream” from Attachment I, Figure set 5. |  |
| **DR2-T-01** | **Transportation** | N.A. | Traffic and capacity data | Provide PDFs of the sources used to determine ADT and LOS. Due to these changing on-time, it is difficult for the EFSEC to confirm the accuracy of the values used without the source information being provided in electronic format. |  |
| **DR2-T-02** | **Transportation** | N.A. | GIS | ·   Provide polylines from both the Port of Tacoma and the Port of Seattle showing the anticipated route for shipments to the Project Area |  |
| ·   Provide point locations and names for railroad crossings intersecting from the Ports to the Project Area. |
| ·   Provide polygons for any school zones that construction traffic may drive through during the transportation of materials. |
| **DR2-G-01** | **General** | N.A. | GIS | Provide the following data in shapefile or feature class format from Figure A-1 (Attachment A): |  |
| ·   Project Lease Boundary |
| ·   Solar Array Micrositing Area |
| ·   Gen-tie Micrositing Corridor |
| ·   Option 1 Point of Interconnect |
| ·   Option 2 Point of Interconnect |
| ·   Project Components: |
| o  Solar Array |
| o  Inverters |
| o  Perimeter Fence |
| o  Project Service Road |
| o  O&M Building |
| o  Collector Substation |
| o  Battery Energy Storage system |
| o  230 kV Gen-tie Line |
| o  Switchyard |
| o  Temporary Staging Area |
| ·   Base Map Features: |
| o  Existing Transmission |
| **DR2-G-02** | **General** | N.A. | GIS | Provide the following data in shapefile or feature class format from Figure A-7 (Attachment A): |  |
| ·         Boundary/Points for Sensitive, Candidate, Threatened, or Endangered Plants or Wildlife as identified on the State or Federal list |