

Row ID	Topic	DGCPCN Requirement	Citation to Md. Code or COMAR and Notes	Application Requirement	Standard Condition
1	Project Size	Only community solar energy generating systems (CSEGS) (as defined in Public Utilities Article (PUA) §7-306.2) that produce more than 2 MW but less than 5 MW are eligible.	PUA §7-207.4(a)	NA	NA
2	Located Within a Municipal Corporation	A project located within a municipal corporation is ineligible.	PUA §7-207.4(a)	NA	NA
3	Brownfield, Rooftop, Carport	A project located on a brownfield site, rooftop, or carport is excluded from a DGCPCN.	PUA §7-218(b)(3) specifies that PUA §7-218 is not applicable to these types of projects.	NA	NA
4	Within a PPA in County that has met the five percent PPA limit	A project located within a priority preservation area (PPA) in a county that has provided certification of reaching the 5 percent PPA limitation is ineligible.	PUA §7-218(h)(4)	Documentation from the County showing the total combined number of solar energy generating stations in a PPA, their acreage(s), and the total percentage of the County's PPA where construction of a SEGS is approved.	NA

*When additional case-specific actions, recommendations, plans or requirement(s) are necessary to mitigate the project's impacts, the Applicant must include the documentation identifying the additional requirements with a summary filing of all project-specific requirements. This will allow the Commission to attach the summary filing to the project's DGCPCN standard conditions, incorporating the requirements to the relevant applicable standard condition. The standard conditions where such documentation may be required are identified in ***bold italicized font*** in the table.

* Those standard conditions, shown in **purple font** in the table, are only applicable if certain case-specific requirements are met. These standard conditions will be included or excluded from PPRP's recommendation for a project depending on whether they are applicable to the specific project.

Draft PPRP Proposed DGCPCN Siting and Design Requirements

Row ID	Topic	DGCPCN Requirement	Citation to Md. Code or COMAR and Notes	Application Requirement	Standard Condition
5	Agrivoltaics	A project incorporating agrivoltaics is exempt from PUA §7-218(f) requirements and, is ineligible to participate in the initial phase of DGCPCN.	PUA §7-218(f) does not apply to a project that incorporates agrivoltaics. ¹	NA	NA
6	Co-Location	Co-located projects are ineligible.	PUA §7-207.4 (b). Given the project-specific requirements, standard conditions are not possible currently.	NA	NA
7	Floating Solar	A project that incorporates photovoltaic panels mounted on floating platforms on bodies of water (i.e., floating solar) is ineligible.	PUA §7-207.4 (b) Given the project-specific requirements, standard conditions are not possible currently.	NA	NA
8	BESS	A project that includes a battery energy storage system (BESS) as part of the project is ineligible.	PUA §7-207.4 (b) Given the project-specific requirements, standard conditions are not possible currently.	NA	NA

¹ Agrivoltaic-specific standard siting and design requirements are under development by PPRP.

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Row ID	Topic	DGCPCN Requirement	Citation to Md. Code or COMAR and Notes	Application Requirement	Standard Condition
9	County Siting Agreement	If the Applicant enters into a siting agreement with the County ² that includes less stringent siting and design restrictions than PUA §7-218(f), the submission of an executed copy of the County Siting Agreement will be considered as meeting the applicable requirements of PUA §7-218(f).	PUA §7-218(f)(10)	Executed County Siting Agreement and a document identifying the specific siting and design descriptions that deviate from PUA §7-218(f) requirements.	<i>County Siting Agreement</i>
10	Public Road ROW	No portion of the project may be sited within a public road right-of-way except for equipment required for interconnection.	PUA §7-218(f)(2)(v)	Reflect in Conceptual Site Plan	Final Site Plan County Permits and Approvals
11	Setbacks (Property Line)	A project must have a 100-foot setback from each property line to the nearest solar array or accessory equipment to all property lines, except for those property lines that bisect the Project Area. ³	PUA §7-218 (2)(ii); PUA §7-218(f)(9)(i)	Reflect in Conceptual Site Plan	Final Site Plan County Permits and Approvals

² “County” refers to the county where the proposed SEGs/ Project will be located.

³ “Project Area” or “Limit of Disturbance” means an area within which construction, materials and equipment storage, grading, landscaping, and related activities for a project may occur. “Project area” includes one or more contiguous parcels or properties under the same ownership or lease agreement. PUA §7-218(a)(6). The Project Area also includes access roads. For purposes of SEGs, the term “Limit of Disturbance” will be given the same meaning.

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Row ID	Topic	DGCPCN Requirement	Citation to Md. Code or COMAR and Notes	Application Requirement	Standard Condition
12	Setbacks (Residence)	A project must have a 150-foot setback from the solar energy generating station (SEGS) to any residential dwelling An exception for residential dwellings associated with the project is available if the County has no concerns.	PUA §7-218(f)(2)(i)	Reflect in Conceptual Site Plan If requesting an exception for a residential dwelling associated with the project, provide documentation that the county planning office has no objection.	Final Site Plan County Permits and Approvals
13	Setbacks (Fence)	A project must have a 50-foot setback from the fence to the edge of any public road or ROW, except as required for interconnection tie line or equipment for interconnection.	PUA §7-218(f)(2)(iii)(1) PUA §7-218(f)(9)(i)	Reflect in Conceptual Site Plan	Final Site Plan County Permits and Approval
14	Setback (Non-Jurisdictional Ditch)	A project must have 10-foot vegetated setback for any existing non-jurisdictional ditches and drainage swales on the Project Site. ⁴	PUA §7-207.4(b)(2)(vii) Industry best practice	Reflect in Conceptual Site Plan	Surface Water, Wetlands, and Hydrology Impacts

⁴ “Project Site” means all parcel(s), or portions of a parcel, leased or owned by the Applicant or the Project Owner for construction and operation of the Project.

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Row ID	Topic	DGCPCN Requirement	Citation to Md. Code or COMAR and Notes	Application Requirement	Standard Condition
15	Fencing	A project must have a <20-foot non-barbed wire fence; located inside landscape buffer or immediately adjacent to SEGS. <i>See also Setback (Fence)</i>	PUA §7-218(f)(2)(iii)	Reflect in Conceptual Site Plan	Final Site Plan County Permits and Approval
16	Fencing (Chain Link)	Any chain-link fence installed must include black or green vinyl mesh.	PUA §7-218(f)(2)(iii)	Reflect in Conceptual Site Plan	Final Site Plan County Permits and Approval
17	Fencing (Barbed Wire)	Barbed wire is prohibited in the Project Area except around substations or other critical infrastructure.	PUA §7-218(f)(2)(iii)	Reflect in Conceptual Site Plan	Final Site Plan County Permits and Approval
18	Buffer / Vegetative Screening (Installation Timeframe)	Vegetative screening must be installed as early in the construction process as practicable, but before operation.	PUA §7-218(f)(4)(vi)	A plan providing the timeframe during construction when the vegetative buffer will be installed and an explanation why this is as “early as practicable”.	

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Row ID	Topic	DGCPCN Requirement	Citation to Md. Code or COMAR and Notes	Application Requirement	Standard Condition
19	Buffer / Vegetative Screening (Location)	Vegetative screening must be 35 feet in depth and located either: along all property lines, locations of exterior boundary of the Project Area fenceline⁵ where existing wooded vegetation of 50 feet or more in width does not exist; or an alternative location on the property if the applicant demonstrates the location would maximize visual screening. Vegetative screening must be planted between any fencing and the public view.	PUA §7-218(f)(4)(i-ii) PUA §7-218(f)(4)(iv) PUA §7-218(f)(2)(iv)	Reflect in Conceptual Site Plan Document showing legally binding requirement that existing wooded vegetation that is being relied upon for vegetative screening will be maintained for the life of the project. If providing an alternative location for screening, include documentation demonstrating how it will maximize visual screening and documentation from the county planning office that it concurs.	Final Site Plan County Permits and Approval Existing Buffer/ Vegetative Screening

⁵ PUA §7-218(f)(4)(ii) requires a buffer or vegetative screening to be located along “locations of the exterior boundary for the solar energy generating station where existing wooded vegetation of 50 feet or more in width does not exist.” PPRP interprets the “exterior boundary of the SEGGS to be the fenceline surrounding the Project Area.

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Row ID	Topic	DGCPCN Requirement	Citation to Md. Code or COMAR and Notes	Application Requirement	Standard Condition
20	Buffer/ Vegetative Screening (Existing Wooded Vegetation)	Preserve to the maximum extent practicable any existing wooded vegetation at a location where visual screening or landscape buffering is required. Any existing wooded vegetation utilized to meet visual screening or landscape buffering requirements must: • be located within the Project Site; • have a width of 50 feet or more or be supplemented with new plantings to meet a width of 50 feet or more, where necessary; and • be maintained for the life of the project.	PUA §7-218(f)(4)(ii) PUA §7-218(f)(4)(vii)	Documentation showing a legally binding obligation to maintain the wooded vegetation used as visual screening or landscape buffering for the life of the project.	Existing Buffer/ Vegetative Screening

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Row ID	Topic	DGCPCN Requirement	Citation to Md. Code or COMAR and Notes	Application Requirement	Standard Condition
21	Buffer / Vegetative Screening (Design)	Vegetative screening planted for the Project shall provide for four-season visual screening. It shall include multilayered, staggered rows of overstory and understory trees and shrubs (mixture of evergreen and deciduous, predominantly native) that are more than 4 feet in height at planting, designed to provide screening/buffering within 5 years of planting, and specified in a landscape plan prepared by a qualified professional landscape architect. Vegetative screening plantings cannot be trimmed to stunt upward or outward growth or otherwise limit visual screening effectiveness, and must conform to the plant size specifications for ANSI Z60.1.	PUA §7-218(f)(4)(iii) PUA §7-218(f)(4)(v)	Reflected in Conceptual Site Plan	Final Site Plan County Permits and Approval Vegetation Management
22	Buffer / Vegetative Screening (Maintenance)	Vegetative screening planted for a project must be maintained with a 90% survival threshold for the life of the Project through a maintenance agreement that includes a watering plan.	PUA §7-218(f)(4)(viii)	Vegetation Management Plan	Landscape Maintenance Agreement Complaint Resolution

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Row ID	Topic	DGCPCN Requirement	Citation to Md. Code or COMAR and Notes	Application Requirement	Standard Condition
23	Lighting	A project may not emit visible light during dusk to dawn operations, except as required by law or for safety or emergency.	PUA §7-218(f)(7)	Reflect in Conceptual Site Plan	Final Site Plan County Permits and Approval
24	Height	A project and any associated accessory structures must have an average height of ≤15 feet, excluding any equipment necessary for interconnection. ⁶	PUA §7-218(f)(8)	Reflect in Conceptual Site Plan	Final Site Plan County Permits and Approval
25	Forest Removal	A project may not include forest removal except if shown to be necessary to reduce perimeter shading, facilitate interconnection infrastructure, and ensure adequate site access.	PUA §7-207.4 (b)(2)(iii) Environmental Preservation COMAR 26.23.05.02	Forest Stand Delineation Detailed explanation why the removal of forest is necessary, including why other alternatives are not feasible.	<i>Forest Removal</i>
26	Forest (Priority Retention Areas)	Forest removal is prohibited in priority retention areas.	Natural Resources Article 5-1607(c)(1) identifies specific areas considered priority for retention and protection.	NA	NA
27	Forest (Specimen Trees)	The removal of any protected specimen tree as defined by NRA 5-1607(c)(2) is prohibited.	NRA 5-1607(c)(2)	NA	NA

⁶ PUA §7-218 includes an exception for “SEGS located on land that is used for agricultural purposes.” Agrivoltaics is not included so PPRP is unsure how this would be applied.

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Row ID	Topic	DGCPCN Requirement	Citation to Md. Code or COMAR and Notes	Application Requirement	Standard Condition
28	Streams	Impacts to jurisdictional streams and their associated MDE-regulated buffers are prohibited unless MDE determines the impacts are minor and may be permitted under a Letter of Authorization (LOA).	PUA §7-207.4(b)(2)(iii) Environmental Preservation COMAR 26.17.05	MDE correspondence confirming that all jurisdictional streams and associated buffers are avoided or a Letter of Authorization (LOA). Wetlands Delineation Report	Surface Water, Wetlands, and Hydrology Impacts
29	Wetlands	Impacts on wetlands and their associated MDE-regulated buffers are prohibited unless MDE determines the impacts are avoided or are minor and can be permitted under a Letter of Authorization (LOA).	PUA §7-207.4(b)(2)(iii) Environmental Preservation COMAR 26.23; 26.24; 08.05.04; 08.05.07 CWA Section 404; 33 CFR 323; MDSPGP-6	MDE Nontidal Wetlands Division correspondence confirming that all wetlands and associated buffers are avoided or that only an LOA is required, Letter of Authorization (if issued) Wetlands Delineation Report	Surface Water, Wetlands, and Hydrology Impacts
30	Tier II Watershed	Siting in a Tier II watershed is prohibited unless MDE Watershed Protection, Restoration and Planning Program determines that the project has little to no resource impacts and does not require additional Tier II Antidegradation Review.	COMAR 26.08.02.04-2 PUA §7-207.4(b)(2)(iii) Environmental Preservation	MDE Tier II Review correspondence identifying any project-specific requirements and indicating that Antidegradation review is not required.	<i>Tier II Stream Protection</i>

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Row ID	Topic	DGCPCN Requirement	Citation to Md. Code or COMAR and Notes	Application Requirement	Standard Condition
31	Chesapeake Bay Critical Area	Siting in the Critical Area or 100-foot Critical Area Buffer is prohibited. If any part of the Project Area is located within or adjacent to the Critical Area or Critical Area Buffer, the project is ineligible.	PUA §7-207.4(b)(2)(iii) Environmental Preservation	NA	NA
32	PDA Tax Ditches	A project with a Public Drainage Association (PDA) ditch (i.e., tax ditch) within the Project Site or located adjacent to the Project Site is prohibited unless the requirements specified by the applicable PDA are implemented.	PUA §7-207.4(b)(2)(iii) Environmental Preservation	Public Drainage Association correspondence identifying specified requirements (including a vegetated setback from the top of the bank of the tax ditch to the fence line of the project at the width required by the applicable PDA). Reflect in Conceptual Site Plan	Surface Water, Wetlands, and Hydrology Impacts <i>Public Drainage Association</i>
33	MD Scenic and Wild Rivers	A project within an MD-designated Scenic or Wild River Watershed, must mitigate adverse impacts and be consistent with the Scenic River Management Plan.	PUA §7-207.4(b)(2)(iii) Environmental Preservation Natural Resources Article, 8-401 et.seq.	Documentation from DNR Land Acquisition and Planning Unit and the local planning board, if applicable, verifying consistency of the project with the Scenic River Management Plan.	NA

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Row ID	Topic	DGCPCN Requirement	Citation to Md. Code or COMAR and Notes	Application Requirement	Standard Condition
34	Rare, threatened, and endangered species	Adverse impacts to rare, threatened, endangered, or state-designated In Need of Conservation (referenced as “RTE species”) and their habitats are prohibited. If any RTE species (or their habitats) are identified as present in and/or in the vicinity of the Project Site by DNR WHS or USFWS the project is only eligible for a DGCPCN if construction of the project is consistent with determination and requirements set forth in documentation received from DNR WHS and/or USFWS. If DNR WHS requires an RTE habitat survey to be conducted on the Project Site, the project is ineligible. If any RTE species are identified by USFWS, the project is only eligible for a DGCPCN if it provides a USFWS determination of “no effect” or “may effect, but not likely to adversely affect” for any applicable RTE species present in and/or in the vicinity of the Project Site.	PUA §7-207.4(b)(2)(iii) Environmental Preservation COMAR 08.03.08	USFWS IPaC system online planning tool report USFWS determination letter (if applicable). The project must also comply with any restrictions imposed by USFWS to reach this determination. DNR WHS correspondence with either a determination of “no effect” or “may effect, but not likely to adversely affect” for any applicable RTE species present in and/or in the vicinity of the Project and any recommendations to avoid adverse impacts.	Wildlife and Heritage Service <i>Rare, Threatened, or Endangered Species</i> <i>Forest Removal</i> <i>Instream Construction</i>

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Row ID	Topic	DGCPCN Requirement	Citation to Md. Code or COMAR and Notes	Application Requirement	Standard Condition
35	Visual Impacts (Viewshed Analysis)	A viewshed analysis must be provided if the Project Site is located within a Preservation Area, Rural Legacy Area, Priority Preservation Area, or the Project Area is located within line of sight of a Public Park, Scenic River or Scenic Byway, Designated Heritage Area, or Historic Structure or Site. A viewshed analysis must be provided if the Project Site is adjacent or within the line of site of a residence, school, or a cultural resource, which includes areas where the public may gather for a legal purpose (e.g., place of worship).	PUA §7-218(f)(2)(vi)	Viewshed analysis with: 1) Viewshed analysis and existing conditions photos from 4 points surrounding the Project Site; and from general direction of any adjacent property with residential use; 2) Profile with existing topographic information showing the line of sight from each point analyzed⁷ 3) Profile of proposed project showing two site lines: at landscape buffer planting / solar facility installation, and at landscape buffer mature heights.	Complaint Resolution

⁷ Profile must include: analysis from “eye height” (5-feet) above ground elevation, existing vegetation, proposed landscape buffers with height at planting, proposed landscape buffers with height at maturity, security fence, solar panels, and any other potential visual obstructions that could block the view of the panels from the point of analysis.

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Row ID	Topic	DGCPCN Requirement	Citation to Md. Code or COMAR and Notes	Application Requirement	Standard Condition
36	Visual Impact (Mitigation)	Visual impacts on a Preservation Area, Rural Legacy Area, Priority Preservation Area, Public Park, Scenic River or Scenic Byway, Designated Heritage Area, or Historic Structure or Site must be mitigated. Visual impacts on a residence, school, or a cultural resource that is adjacent or within the line of site of the project must be mitigated.	PUA §7-218(f)(2)(vi)(1)	Except for MHT-reviewed areas, the following is required: - A mitigation plan for each area impacted and - Confirmation by the County planning department that the Applicant's proposed mitigation plan mitigates the impact.	<i>Viewshed Mitigation</i>

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Row ID	Topic	DGCPCN Requirement	Citation to Md. Code or COMAR and Notes	Application Requirement	Standard Condition
37	Historic and Archeological Resources	Must avoid or mitigate adverse impacts to historic and archeological resources. A project is only eligible for a DGCPCN if it provides MHT correspondence indicating that there is “No Adverse Effect” anticipated from the project. If a cemetery or gravesite is located within or adjacent to the Project Site, the project must incorporate a 100-foot setback from the perimeter of the cemetery or gravesite.	PUA §7-207.4(b)(2)(v) (Minimizing and mitigating effects on historic sites)	All MHT correspondence, including final determination of “No Adverse Effect” and any recommendations to reach this determination. Reflect any necessary setback in the Conceptual Site Plan. Identify on the Site Plan any changes either requested by MHT or made in coordination with MHT to obtain a determination of “No Adverse Effect.”	Archeological Discoveries <i>MHT Coordination</i> <i>Onsite Gravesite Protection</i>
38	Preservation Easements	A project located on a Project Site that is encumbered by an easement forbidding this type of solar construction/ operation is ineligible.		Reflect preservation easement located near the project in Conceptual Site Plan. If Applicant asserts that the Project is allowed, documentation from relevant agency/ entity confirming the project is allowable under the easement.	Final Site Plan

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39	Glare (Aviation)	A glare assessment report is required for a project located within three miles of the final approach path of any active private, public, or commercial use airports. If glare impacts are predicted on any air traffic control tower, the project is ineligible.	PUA §7-207.4(b)(2)(vi) Public safety PUA §7-207.4(b)(2)(vii) Industry best practice	Glare Assessment Report must include any active private, public, or commercial use airports within three miles of the project and their flight paths and any air traffic control towers. Glare Assessment Report must show no glare impacts on any air traffic control tower.	Glare Analysis and Potential Mitigation

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Row ID	Topic	DGCPCN Requirement	Citation to Md. Code or COMAR and Notes	Application Requirement	Standard Condition
40	Glare Analysis	Must sufficiently mitigate glare from a public right of way, residential or commercial property, cultural and historical sites, or other areas to be used by individuals in the ordinary course of business. If PPRP determines that the mitigation is insufficient, then the recommendation will be that the project is ineligible.	PUA §7-207.4(b)(2)(vi) Public safety PUA §7-207.4(b)(2)(vii) Industry best practices	Glare Assessment Report that includes at least one public right of way, one private right of way, and one observation point, as applicable. If the Glare Assessment Report predicts red or yellow glare from the project on any public right of way, private right of way, or observation point (such as a residence, commercial or institutional building, cultural or historic site, etc.), the Applicant must document how the glare will be mitigated.	Glare Analysis and Potential Mitigation
41	Public safety (Aviation)	If the project is located within three miles of the final approach path of any active private, public, or commercial use airports, it must provide copies of FAA and MAA Project Locator Tool Results and communications with FAA and MAA on receiving Determinations of No Hazard to Air Navigation for the project.	PUA §7-207.4(b)(2)(vi) Public safety	FAA/MAA Determinations	Glare Analysis and Potential Mitigation

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42	Public Safety (DoD Clearinghouse)	A project located within 10 miles of a military installation must have DoD Clearinghouse documentation showing no conflict. If the DoD Clearinghouse or military installation documents any concerns or makes recommendations beyond requesting shielded inverter equipment, the Project is ineligible.	PUA §7-207.4(b)(2)(vi) Public safety	DoD Clearinghouse correspondence	Department of Defense Compliance Shielded Inverter Equipment Compliance
43	Public Safety	Applicant must coordinate with MDOT SHA at the Office of Planning and Preliminary Engineering, Regional Intermodal Planning Division (RIPD) and provide a site plan and project summary for their review. Applicant must comply with any recommendations provided in writing by the MDOT SHA RIPD.	PUA §7-207.4(b)(2)(vi) Public safety	MDOT SHA RIPD Correspondence	Road Permits
44	Significant Adverse Impacts That Cannot Be Mitigated	If the PSC determines there are significant adverse impacts that cannot be sufficiently mitigated then the project is not eligible.	PUA §7-207.4(g)	NA	NA

To demonstrate that the above siting and design requirements are met, an application must include the following information:

- An Attestation from a legal representative of the Applicant, signed and notarized on a form provided by the Commission.
- Discussion of compliance with PUA §7-218(e), if applicable.

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- Discussion of compliance with PUA §7-218(f).
- For compliance with PUA §7-218(g)(2); COMAR 20.79.03.01E, the estimated future cost of decommissioning the Project at the expected end of its life and support therefor.
- If the Project is located in a PPA, information about the total combined number of solar projects in such PPA and their acreage(s) (PUA §7-218(h)(4)).
- Discussion of compliance with PUA §7-207(e)(3) (effect of climate change).
- Information required in COMAR 20.79.01.06.
- Information required in COMAR 29.79.03, as follows:
 - 29.79.03.01(B-J)
 - 29.79.03.02(B)
 - 29.79.03.03(B)
 - 29.79.03.04(B)
- The following appendices:
 - Appendix A – Concept Site Plan (see specifications below)
 - Appendix B - PVSyst Report or equivalent
 - Appendix C – Project Site Photography (in lieu of a site visit, include photos of the Project Site, including locations of project design features and surrounding areas with a map showing where each photo was taken and the direction facing)
 - Appendix D – County Correspondence
 - Appendix E – Interconnection Documentation/Utility Correspondence
 - Appendix F - Viewshed Analysis (if applicable)
 - Appendix G – Topographic Contour Grading Map
 - Appendix H - Vegetation Management Plan
 - Appendix I – PSC Subscriber Organization Approval
 - Appendix J - MDE/USACE Letter of Authorization / Correspondence
 - Appendix K - Wetland Delineation Report
 - Appendix L - Floodplain Map
 - Appendix M – MDE Tier II Documentation (if applicable)

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- Appendix N – MD Scenic and Wild Rivers Correspondence (if applicable)
- Appendix O - Geotechnical Report
- Appendix P - EPA AVERT Report
- Appendix Q - Forest Stand Delineation and Forest Conservation Worksheet (if applicable)
- Appendix R - MDNR WHS Correspondence
- Appendix S - USFWS IPAC Report and USFWS Correspondence
- Appendix T – Critical Area Commission Correspondence (if applicable)
- Appendix U - Phase 1 ESA Report
- Appendix V – Noise Study (detailing impacts of noise during both construction and operation of the Project, should include a map detailing the location of the nearest receptors and their distance from any equipment pads)
- Appendix W - Soils Report
- Appendix X - MHT Correspondence
- Appendix Y - Glare Assessment Report
- Appendix Z - FAA Documentation
- Appendix AA - MAA Documentation
- Appendix BB - JEDI Model Report
- Appendix CC - Public Outreach Documentation (if applicable)
- Appendix EE – Validation Screenshots (of applicable state agency websites documenting the Project location relative to natural resources such as Tier II catchments, Public Drainage Association ditches, floodplains, critical area, heritage area, etc.)
- Appendix FF – DoD Clearinghouse Correspondence (if applicable)
- Appendix GG – Water Appropriations Permit or Notice of Exemption (if applicable)

Conceptual Site Plan

Consistent with COMAR 20.79.03.01.B, provide a high-resolution Conceptual Site Plan of the Project as **Appendix A**, that is not less than 11”x17”, on which all text is fully legible, and which includes each of the following (all items need not be included on one plan, instead multiple iterations of the site plan should be provided, as necessary, to ensure that all items below are clearly legible).

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- ☐ A location map with total project area and applicable land boundaries, indicating the location of the proposed project in relation to municipal boundaries, perimeter roads, and schools;
- ☐ Project design features (including solar panels, inverters, transformers, equipment pads, laydown area(s), access roads, and parking area, point of interconnection);
 - ☐ Diagram of the solar panels should be included depicting the bottom and top edge panel height, tilt, and rotation angle and resting angle (if tracking).
- ☐ Setbacks from adjacent properties, rights of way, and natural resources, as applicable;
- ☐ Characteristics of the land **within the LOD** to be developed, including soil classifications and proportion (e.g., x% of LOD is prime soils; x% important soils) and all natural resources and environmental features that require or may require protection in accordance with State and local regulations, including proposed setbacks;
- ☐ Acknowledgement of agricultural best management practices.
- ☐ All existing easements, including utility easements, conservation easements, restrictive covenants, or other protective instruments over the property;
- ☐ All existing and proposed structures located on the Project Site or in the vicinity (including residences, outbuildings, cemetery, school, abandoned buildings, storage structures, well, septic system), existing and proposed parking areas with setbacks and buffers, and areas of impervious surfaces or lot coverage;
- ☐ Proposed location, height and width of both landscape buffering and existing treeline as applicable;
 - ☐ Height of landscape buffer at planting and at maturity for each species, and average growth rate for each species.
- ☐ Location and distance for nearest noise receptor;
- ☐ Location, depth, and width of any trenching, horizontal directional drilling (HDD), excavation, or stockpiling areas.
- ☐ An Impervious Surface Area Table detailing all impervious surface areas to be created for the Project and the total impervious surface area being added to the site by the Project. As part of the conceptual site plan, include a summary of each design feature that will create impervious ground surface areas, including but not limited to:
 - ☐ Roads,
 - ☐ Parking areas,
 - ☐ Inverter and transformer equipment pads,
 - ☐ Power centers,
 - ☐ Onsite switchyards,
 - ☐ Fencing or rack supports,
 - ☐ Other: (list), and
 - ☐ Gravel-covered areas (listed in a separate category from concrete and other hard surfaces).