



Oregon

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To: Energy Facility Siting Council

From: Todd Cornett, Assistant Director for Siting/Council Secretary

Date: June 9, 2023

Subject: Agenda Item F (Action Item): Muddy Creek Energy Park, Appointment of Special Advisory Groups for the June 23, 2023, EFSC Meeting

Attachments: Attachment 1: Draft Order Appointing Special Advisory Group

STAFF RECOMMENDATION

Staff recommends the Council appoint the Linn County Board of Commissioners as the Special Advisory Group for proceedings related to the proposed Muddy Creek Energy Park.

BACKGROUND

On May 19, 2023, the Oregon Department of Energy (Department) received a Notice of Intent to File an Application for a Site Certificate for the Muddy Creek Energy Park (Proposed Facility). The NOI was submitted by Muddy Creek Energy Park, LLC.¹

The proposed 199 MW solar PV facility would be located on 1,588 acres (2.5 square miles) of private land in unincorporated Linn County and is anticipated to consist of the following:

Component	Description
Solar Panels	4 feet wide by 8 feet long
Solar Tracker	12 feet high
Solar Tracker Posts	5 feet above grade and 6 – 10 feet below grade. Some may require concrete foundations.
Electrical Collector Cables	100-foot-wide corridor. Overhead sections would be on 50 – 60 foot high wood or steel monopoles. Below ground section would be buried to a depth of three feet.
Battery Energy Storage System	Up to 199 MW of lithium ion or flow battery. Each battery unit would be a self-contained enclosure approximately 12 feet wide by 36 feet long and 10 feet high on a concrete pad.
Gen-tie Line	230 kV. ½ mile long. 100-foot-wide corridor. 50 - 60 feet high

¹ Muddy Creek Energy Park, LLC is owned by Hanwha Q CELLS USA Corp.

	steel or wooden monopole towers.
Perimeter Fence	Chain link. 7 feet high.
Inverters and Transformers	No details yet
Collector Substation	No details yet
Services Roads	No details yet

IDENTIFICATION OF SPECIAL ADVISORY GROUPS

ORS 469.480(1) requires the Council to designate the governing body of any local government within whose jurisdiction a facility is proposed to be located as a Special Advisory Group. The proposed site boundary is located entirely within the jurisdiction of Linn County. On June 7, 2023, the Department sent a letter notifying the Linn County Board of Commissioners that they would be designated as a Special Advisory Group in accordance with ORS 469.480(1).

Pursuant to ORS 469.504, the purpose of a Special Advisory Group is to recommend applicable substantive criteria from the affected local government’s acknowledged comprehensive plan and land use regulations that are required by the statewide planning goals and in effect on the date the application is submitted.

RECOMMENDED COUNCIL ACTION

Pursuant to ORS 469.480(1), staff recommends the Council appoint the Linn County Board of Commissioners as a Special Advisory Groups for any proceedings before the Council related to the proposed facility.