



Sweetwater Solar Energy Project Sweetwater County, Wyoming

Sweetwater Solar, LLC has filed a right-of-way grant application (SF299) with the Bureau of Land Management (BLM) proposing to construct, operate, maintain, and decommission the proposed Sweetwater Solar Energy Project on Federal land in Sweetwater County, Wyoming (**Figure 1**). The photovoltaic (PV) solar Project would encompass approximately 703 acres and would consist of the following components:

- Main solar generation area, which would include the PV arrays, combining switchgear, and electrical substation;
- Monitoring and maintenance facilities;
- Access roads;
- An underground 34.5-kV alternating current (ac) electrical collection system linking to the Project substation;
- Security and fencing; and
- A 2.5-mile, 34.5 kV overhead electrical line.

The 34.5-kV overhead electrical line is proposed within a 50-foot-wide powerline corridor that would connect the Project to the existing Rocky Mountain Power Raven Substation. This powerline corridor would be located on both private land and public land administered by the Bureau of Reclamation and BLM.

When fully operational, the 80-megawatt (MW_{ac}) Project would have the capacity to directly convert solar energy into electricity, while using minimal water and producing zero waste. This would be the equivalent amount of energy needed to serve nearly 12,000 local Wyoming homes each year. Implementing the Project would avoid emissions that would be produced if the same amount of electricity was generated from fossil fuels.

In total, approximately 638 acres of the proposed Project would occur on Federal lands. The remaining portion is proposed on private land. The Project would have an expected life of 30 years.

Sweetwater Solar Energy Project

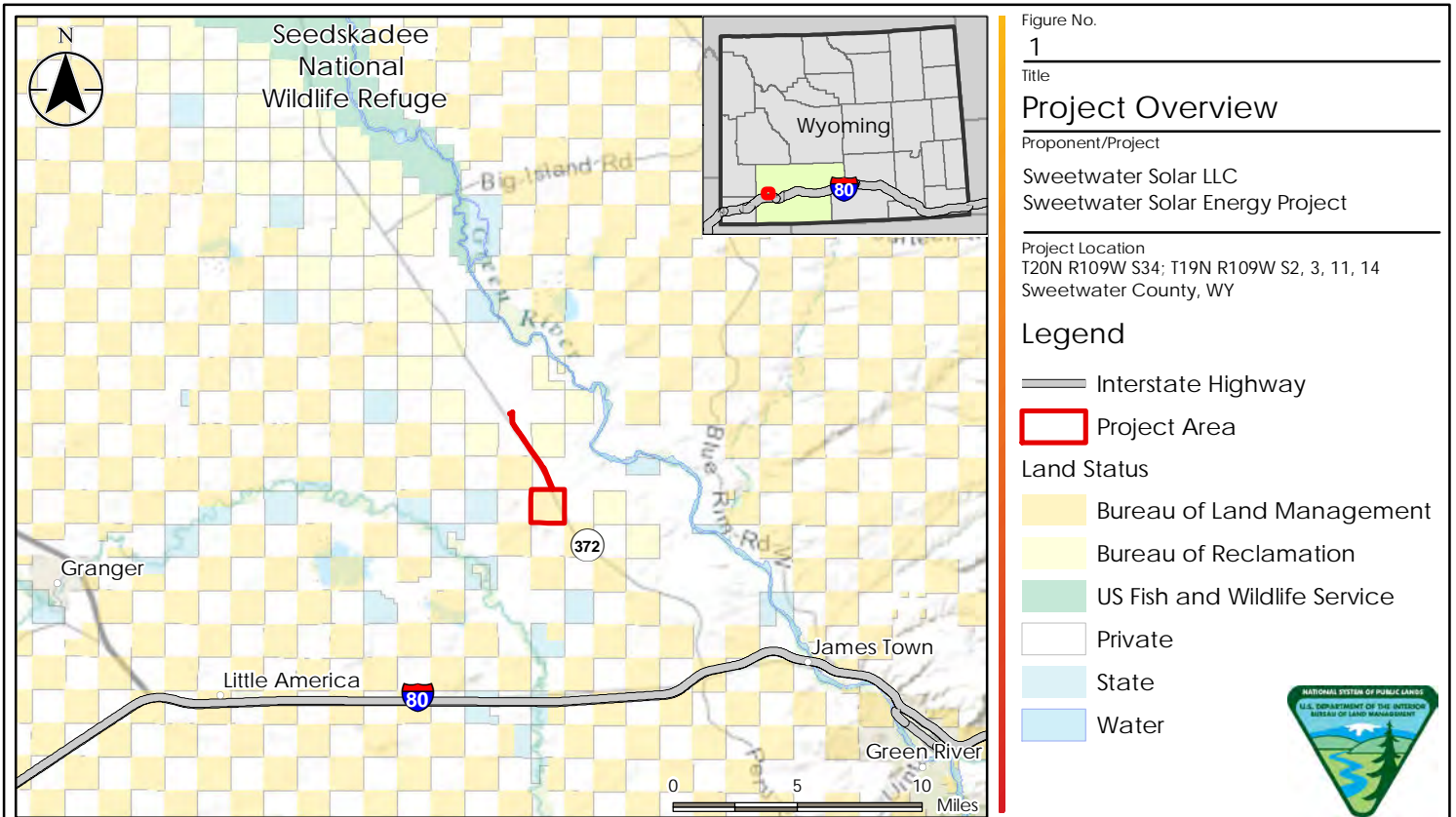


Figure No.

1

Title

Project Overview

Proponent/Project

Sweetwater Solar LLC
Sweetwater Solar Energy Project

Project Location

T20N R109W S34; T19N R109W S2, 3, 11, 14
Sweetwater County, WY

Legend

— Interstate Highway

□ Project Area

Land Status

■ Bureau of Land Management

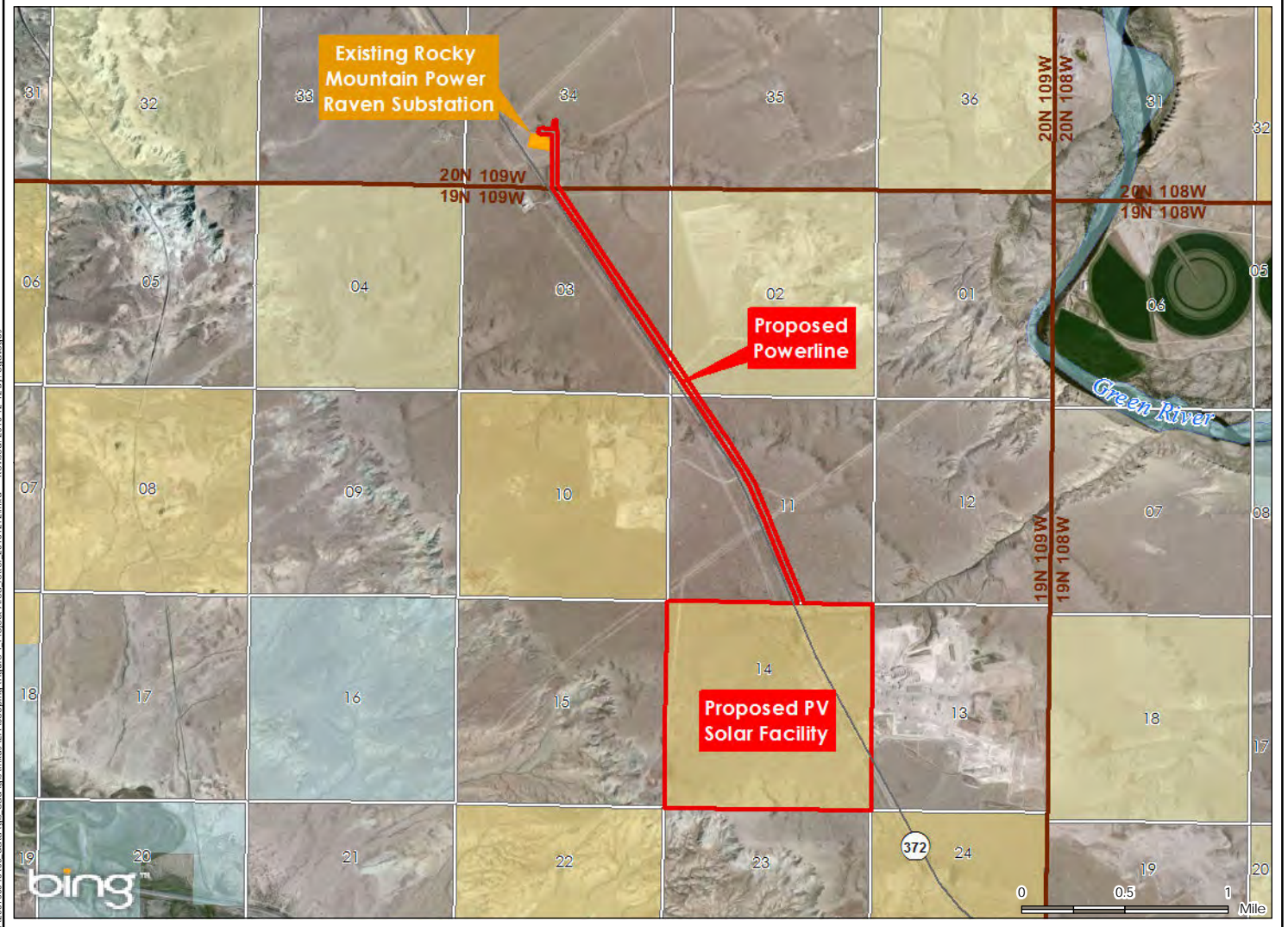
■ Bureau of Reclamation

■ US Fish and Wildlife Service

■ Private

■ State

■ Water



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