Carbon Capture and Sequestration
Public Lands

Michael Hogan
Realty Specialist, MLA Pipeline and Road ROW, Railroad, RS2477, FHWA, Bonding and Carbon Capture Lead
Headquarters – Bureau of Land Management – Department of the Interior
505-954-2124 office
505-360-8231 mobile
mthogan@blm.gov
CARBON CAPTURE, UTILIZATION AND STORAGE ALONG WITH OUR RENEWABLE ENERGY PROGRAM PROVIDES AN IMPORTANT AND SIGNIFICANT CLIMATE ROLE FOR THE BUREAU OF LAND MANAGEMENT
THE BLM CURRENTLY MANAGES THE LARGEST LAND BASE IN AMERICA WITH OVER 245 MILLION SURFACE AND SUBSURFACE ACRES OF PUBLIC LANDS

<table>
<thead>
<tr>
<th>State</th>
<th>% of total land area</th>
<th>NFS land in million acres (1000 sq km)</th>
<th>BLM land in million acres (1000 sq km)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nevada</td>
<td>76.1%</td>
<td>5.9 (24)</td>
<td>48.0 (194)</td>
</tr>
<tr>
<td>Utah</td>
<td>70.2%</td>
<td>8.2 (33)</td>
<td>29.9 (121)</td>
</tr>
<tr>
<td>Idaho</td>
<td>60.5%</td>
<td>20.5 (83)</td>
<td>11.9 (48)</td>
</tr>
<tr>
<td>Oregon</td>
<td>46.2%</td>
<td>15.7 (64)</td>
<td>15.7 (64)</td>
</tr>
<tr>
<td>California</td>
<td>35.4%</td>
<td>20.8 (84)</td>
<td>15.2 (62)</td>
</tr>
<tr>
<td>Colorado</td>
<td>34.4%</td>
<td>14.5 (59)</td>
<td>8.4 (34)</td>
</tr>
<tr>
<td>Arizona</td>
<td>32.2%</td>
<td>11.3 (46)</td>
<td>12.2 (49)</td>
</tr>
<tr>
<td>Wyoming</td>
<td>29.5%</td>
<td>9.2 (37)</td>
<td>18.4 (75)</td>
</tr>
<tr>
<td>New Mexico</td>
<td>29.4%</td>
<td>9.4 (38)</td>
<td>13.5 (55)</td>
</tr>
<tr>
<td>Montana</td>
<td>26.5%</td>
<td>17.0 (69)</td>
<td>8.0 (32)</td>
</tr>
<tr>
<td>Alaska</td>
<td>25.7%</td>
<td>22.0 (89)</td>
<td>87.0 (352)</td>
</tr>
<tr>
<td>Washington</td>
<td>22.7%</td>
<td>9.3 (37)</td>
<td>0.4 (1.6)</td>
</tr>
</tbody>
</table>

Public Lands Held by the National Forest Service and the Bureau of Land Management
LAW, REGULATIONS AND POLICY

TITLE V OF THE FEDERAL LANDS POLICY AND MANAGEMENT ACT OF 1976, AS AMENDED (FLPMA)

PROVIDES FOR THE BLM TO GRANT, ISSUE OR RENEW RIGHTS-OF-WAY OVER, UPON, UNDER OR THROUGH THE PUBLIC LANDS

TITLE 43 CODE OF FEDERAL REGULATIONS 2800 ET. SEQ.

INSTRUCTION MEMORANDUM (IM) 2022-041 ISSUED JUNE 8, 2022


NATIONAL POLICY FOR THE RIGHT-OF-WAY AUTHORIZATIONS NECESSARY FOR SITE CHARACTERIZATIONS, CAPTURE, TRANSPORTATION, INJECTION AND PERMANENT GEOLOGIC SEQUESTRATION OF CARBON DIOXIDE IN CONNECTION WITH CARBON SEQUESTRATION PROJECTS
CURRENTLY THE BLM MANAGES OVER 100,000 RIGHTS-OF-WAY SUPPORTING THE INFRASTRUCTURE OF AMERICA

TYPICAL TITLE V FLPMA RIGHTS-OF-WAY NECESSARY FOR CCUS PROJECTS COULD INCLUDE:

- CHARACTERIZATION STUDIES
- ROADS
- PIPELINES
- ELECTRIC LINES
- COMMUNICATION/BROADBAND
- COMPRESSOR STATIONS
- CARBON CAPTURE AND RELATED FACILITIES
- WELL SITES (INJECTION AND MONITORING)
- PORE SPACE
WHEN APPLYING FOR A RIGHT-OF-WAY

BLM ONLINE GUIDANCE FOR FILING RIGHTS-OF-WAY CAN BE FOUND AT:


CONTACT THE BLM OFFICE WITH MANAGEMENT RESPONSIBILITIES FOR THE PROJECT AREA AND REQUEST A PRE-APPLICATION MEETING

BRING MAPS OF YOUR PLANNED PROJECT AREA
BE PREPARED TO FULLY DISCUSS YOUR PROJECT PROPOSAL IN DETAIL

BEFORE THE PRE-APPLICATION MEETING POSSIBLY COMPLETE THE APPLICATION FOR TRANSPORTATION AND UTILITY SYSTEMS AND FACILITIES ON FEDERAL LANDS (SF-299 FILLABLE PDF)

REVIEW THE OUTLINES ON WHAT IS REQUIRED FOR COMPREHENSIVE PLAN(S) OF DEVELOPMENT (SEE BLM WEBSITE)
THINGS TO KNOW

BLM PROVIDES A LIST OF OUTLINES TO ASSIST YOU IN PERFECTING YOUR APPLICATION FOR CREATING A COMPREHENSIVE PLAN OF DEVELOPMENT.

BLM IS FINALIZING THE NEWEST PLAN OF DEVELOPMENT (POD) OUTLINE FOR CHARACTERIZATION STUDIES.

CCUS PROJECTS WILL HAVE MANY COMPONENTS AND AS YOUR COMPANY DETERMINES PROPOSED UIC WELL LOCATIONS, PLANNING SHOULD BEGIN ON HOW THE SURFACE ESTATE LAYOUT WILL LOOK.
ADDITIONAL HELPFUL HINTS

WHEN PLANNING AN INJECTION LOCATION

KNOW THE LEGAL LAND DESCRIPTION AND SURFACE OWNERSHIP PATTERNS WHICH CAN BE FOUND ON THE MASTER TITLE PLATS AND THE HISTORICAL INDICES

IF YOUR PROJECT IS ON PRIVATE OR STATE LANDS BUT SURROUNDED OR ADJACENT TO BLM MANAGED LANDS AND THE PLUMES ARE ANTICIPATED TO CROSS OVER INTO BLM PORE SPACE, GET A ROW APPLICATION FILED WITH THE APPROPRIATE BLM OFFICE AS SOON AS POSSIBLE TO AVOID UNNECESSARY DELAYS

MAKE SURE YOUR CORPORATE DOCUMENTATION IS IN ORDER

PLAN ON THE BLM PLACING YOUR PROJECT INTO A FULL COST RECOVERY CATEGORY AND YOU WILL REIMBURSE THE BLM FOR PROCESSING YOUR APPLICATION(S)
QUESTIONS

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