

Copyright © 2014 Esri, Sources: Esri, USGS, NOAA

**Wind Development Areas**

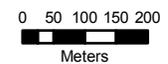
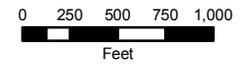
- Chokecherry WDA
- Sierra Madre WDA

**CCSM Phase I Disturbance Type**

- Initial Disturbance Areas
- Long Term Disturbance Areas
- Activity Areas

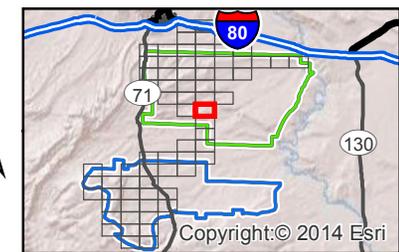
**Ecological Sites [Topsoil = inches]**

- Loamy 10-14 Inch [Topsoil = 5.4]
- Shallow Sandy 10-14 Inch [Topsoil = 9.4]
- Sandy 10-14 Inch [Topsoil = 5.2]

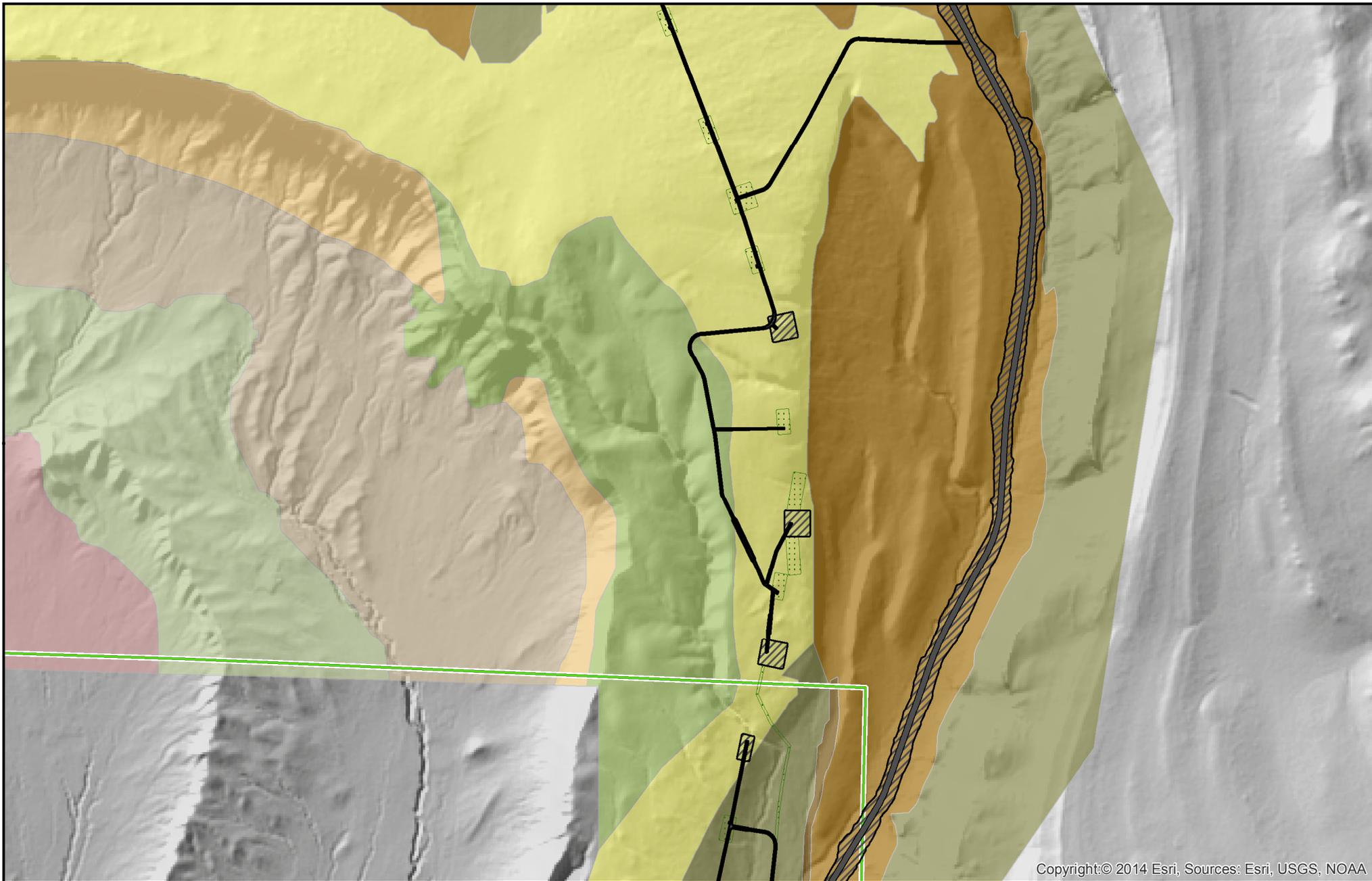


1:12,000

Carbon County, Wyoming  
NAD 1983 UTM Zone 13N



Copyright © 2014 Esri



Copyright:© 2014 Esri, Sources: Esri, USGS, NOAA

**Wind Development Areas**

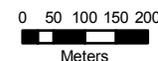
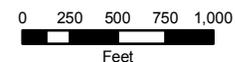
- Chokecherry WDA
- Sierra Madre WDA

**CCSM Phase I Disturbance Type**

- Initial Disturbance Areas
- Long Term Disturbance Areas
- Activity Areas

**Ecological Sites [Topsoil = inches]**

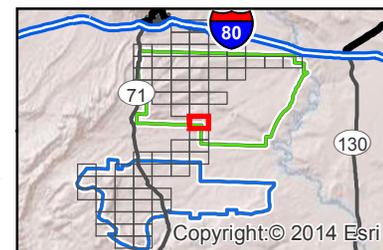
- |                                                                                                                                                           |                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <span style="background-color: #c8e6c9; display: inline-block; width: 15px; height: 10px; margin-right: 5px;"></span> Clayey 7-9 Inch [Topsoil = 4.7]     | <span style="background-color: #a1887f; display: inline-block; width: 15px; height: 10px; margin-right: 5px;"></span> Loamy 10-14 Inch [Topsoil = 5.4]          |
| <span style="background-color: #c8e6c9; display: inline-block; width: 15px; height: 10px; margin-right: 5px;"></span> Clayey 10-14 Inch [Topsoil = 6.8]   | <span style="background-color: #8d6e63; display: inline-block; width: 15px; height: 10px; margin-right: 5px;"></span> Loamy Overflow 10-14 Inch [Topsoil = 6.4] |
| <span style="background-color: #e57373; display: inline-block; width: 15px; height: 10px; margin-right: 5px;"></span> Deep Shale 7-9 Inch [Topsoil = 5.8] | <span style="background-color: #a1887f; display: inline-block; width: 15px; height: 10px; margin-right: 5px;"></span> Sandy 10-14 Inch [Topsoil = 5.2]          |
| <span style="background-color: #c8e6c9; display: inline-block; width: 15px; height: 10px; margin-right: 5px;"></span> Loamy 7-9 Inch [Topsoil = 5.9]      | <span style="background-color: #ffcc80; display: inline-block; width: 15px; height: 10px; margin-right: 5px;"></span> Shallow Loamy 10-14 Inch [Topsoil = 4.1]  |
|                                                                                                                                                           | <span style="background-color: #fff9c4; display: inline-block; width: 15px; height: 10px; margin-right: 5px;"></span> Shallow Sandy 10-14 Inch [Topsoil = 9.4]  |



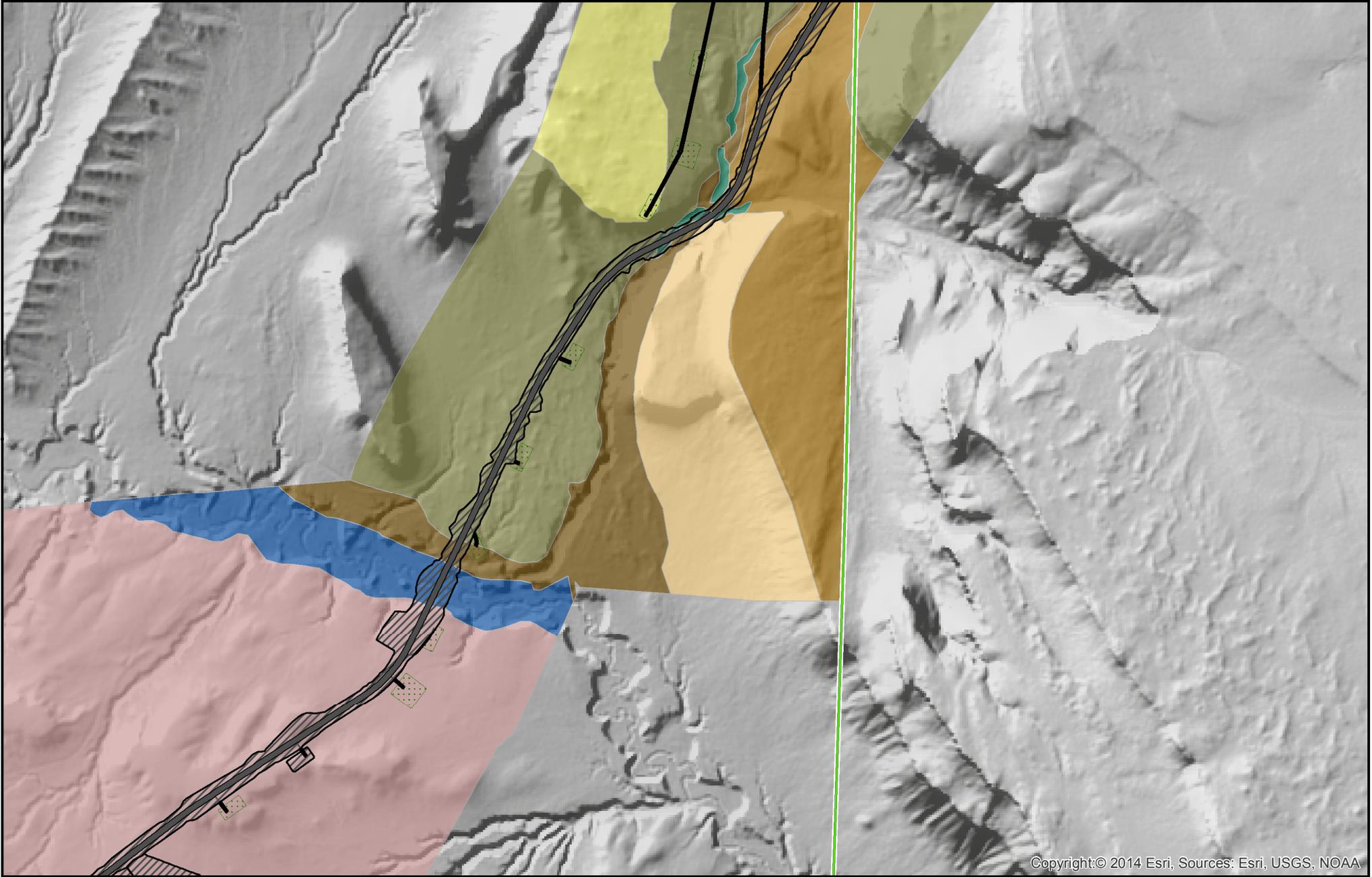
1:12,000



Carbon County, Wyoming  
NAD 1983 UTM Zone 13N



Copyright:© 2014 Esri



Copyright:© 2014 Esri, Sources: Esri, USGS, NOAA

**Wind Development Areas**

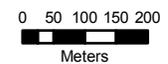
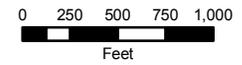
- Chokecherry WDA
- Sierra Madre WDA

**CCSM Phase I Disturbance Type**

- Initial Disturbance Areas
- Long Term Disturbance Areas
- Activity Areas

**Ecological Sites [Topsoil = inches]**

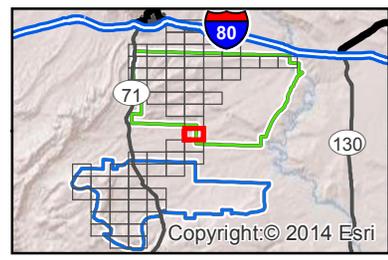
- |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li><span style="background-color: #f08080; display: inline-block; width: 15px; height: 10px; margin-right: 5px;"></span> Deep Shale 7-9 Inch [Topsoil = 5.8]</li> <li><span style="background-color: #d2691e; display: inline-block; width: 15px; height: 10px; margin-right: 5px;"></span> Loamy 10-14 Inch [Topsoil = 5.4]</li> <li><span style="background-color: #8b4513; display: inline-block; width: 15px; height: 10px; margin-right: 5px;"></span> Loamy Overflow 10-14 Inch [Topsoil = 6.4]</li> <li><span style="background-color: #4169e1; display: inline-block; width: 15px; height: 10px; margin-right: 5px;"></span> Saline Lowland 7-9 Inch [Topsoil = 3.7]</li> </ul> | <ul style="list-style-type: none"> <li><span style="background-color: #808000; display: inline-block; width: 15px; height: 10px; margin-right: 5px;"></span> Sandy 10-14 Inch [Topsoil = 5.2]</li> <li><span style="background-color: #ffcc00; display: inline-block; width: 15px; height: 10px; margin-right: 5px;"></span> Shallow Loamy 10-14 Inch [Topsoil = 4.1]</li> <li><span style="background-color: #ffff00; display: inline-block; width: 15px; height: 10px; margin-right: 5px;"></span> Shallow Sandy 10-14 Inch [Topsoil = 9.4]</li> <li><span style="background-color: #008000; display: inline-block; width: 15px; height: 10px; margin-right: 5px;"></span> Wetland and Riparian 10-14 Inch [Topsoil = 7.7]</li> </ul> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|



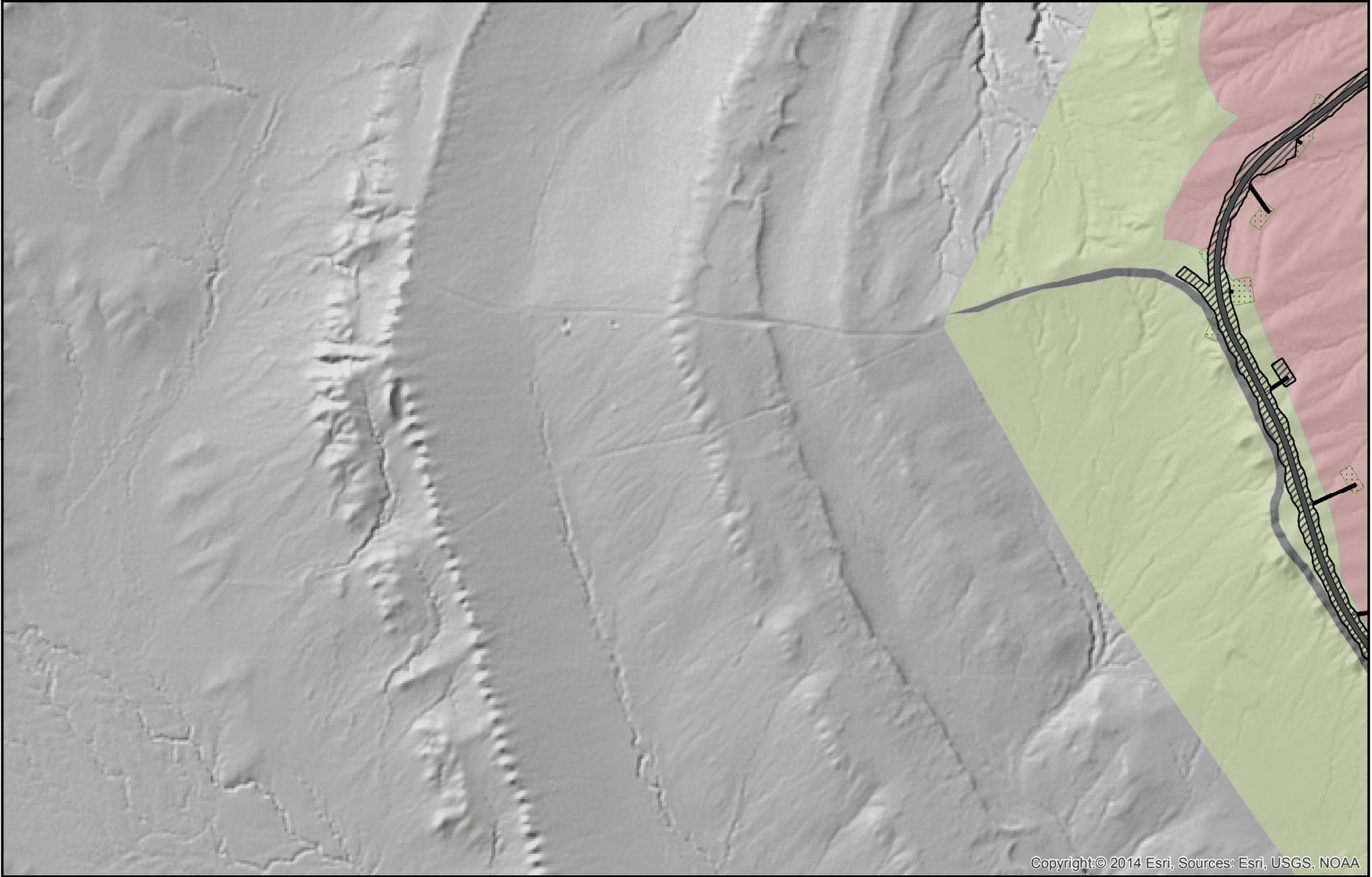
1:12,000



Carbon County, Wyoming  
NAD 1983 UTM Zone 13N



Copyright:© 2014 Esri



Copyright:© 2014 Esri, Sources: Esri, USGS, NOAA

**Wind Development Areas**

- Chokecherry WDA
- Sierra Madre WDA

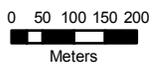
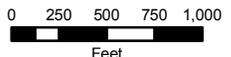
**CCSM Phase I Disturbance Type**

- Initial Disturbance Areas
- Long Term Disturbance Areas
- Activity Areas

**Ecological Sites [Topsoil = inches]**

- Clayey 7-9 Inch [Topsoil = 4.7]

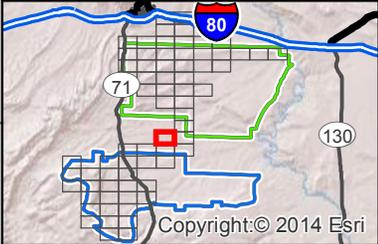
- Deep Shale 7-9 Inch [Topsoil = 5.8]
- Disturbed and Developed

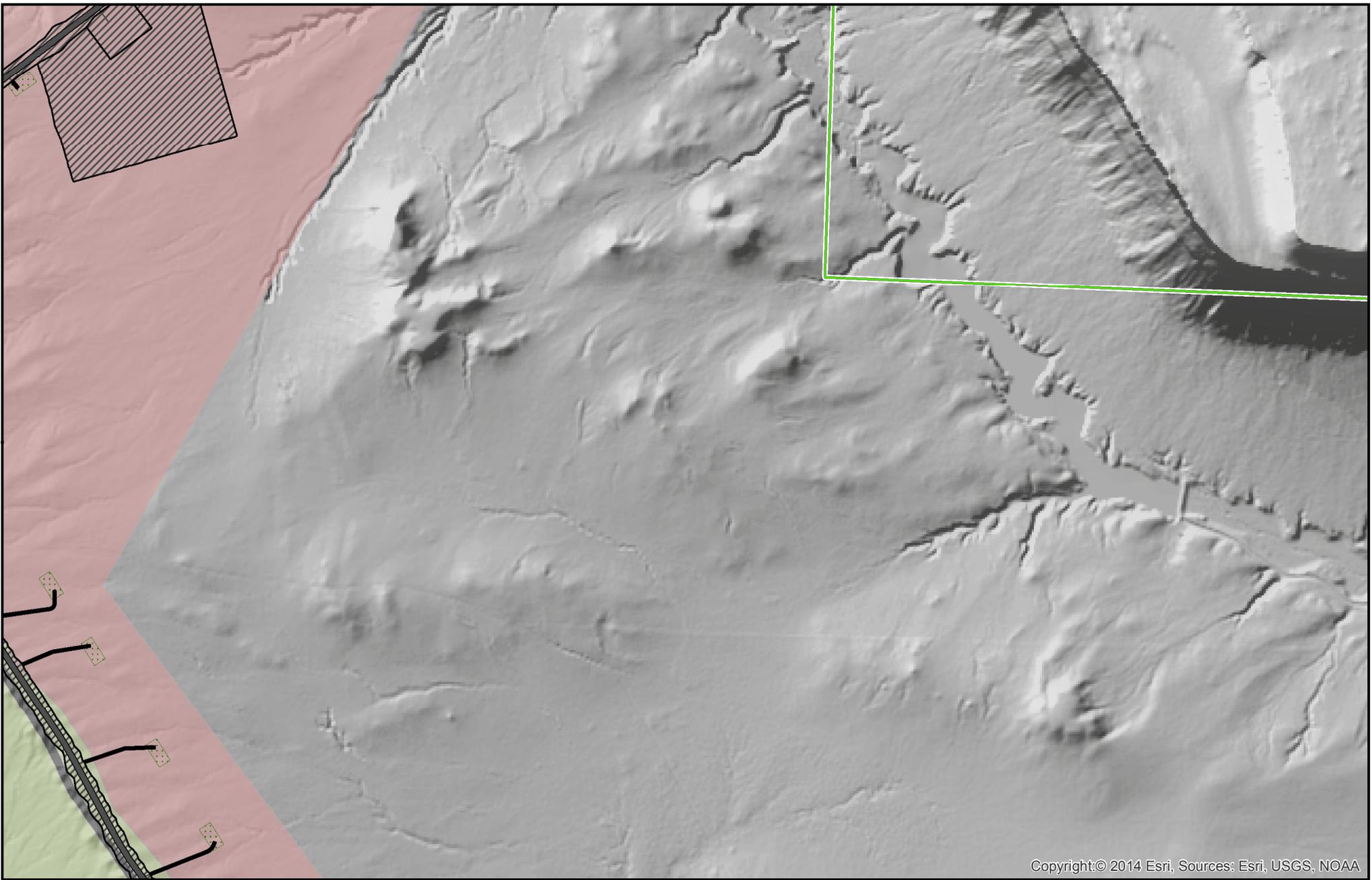


1:12,000



Carbon County, Wyoming  
NAD 1983 UTM Zone 13N





Copyright:© 2014 Esri, Sources: Esri, USGS, NOAA

**Wind Development Areas**

- Chokecherry WDA
- Sierra Madre WDA

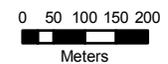
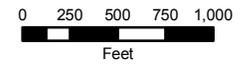
**CCSM Phase I Disturbance Type**

- Initial Disturbance Areas
- Long Term Disturbance Areas
- Activity Areas

**Ecological Sites [Topsoil = inches]**

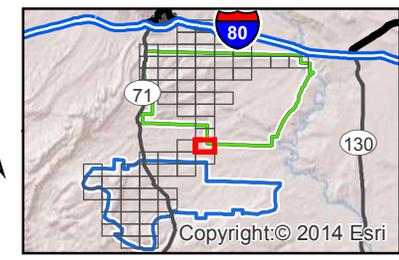
- Clayey 7-9 Inch [Topsoil = 4.7]

- Deep Shale 7-9 Inch [Topsoil = 5.8]
- Disturbed and Developed

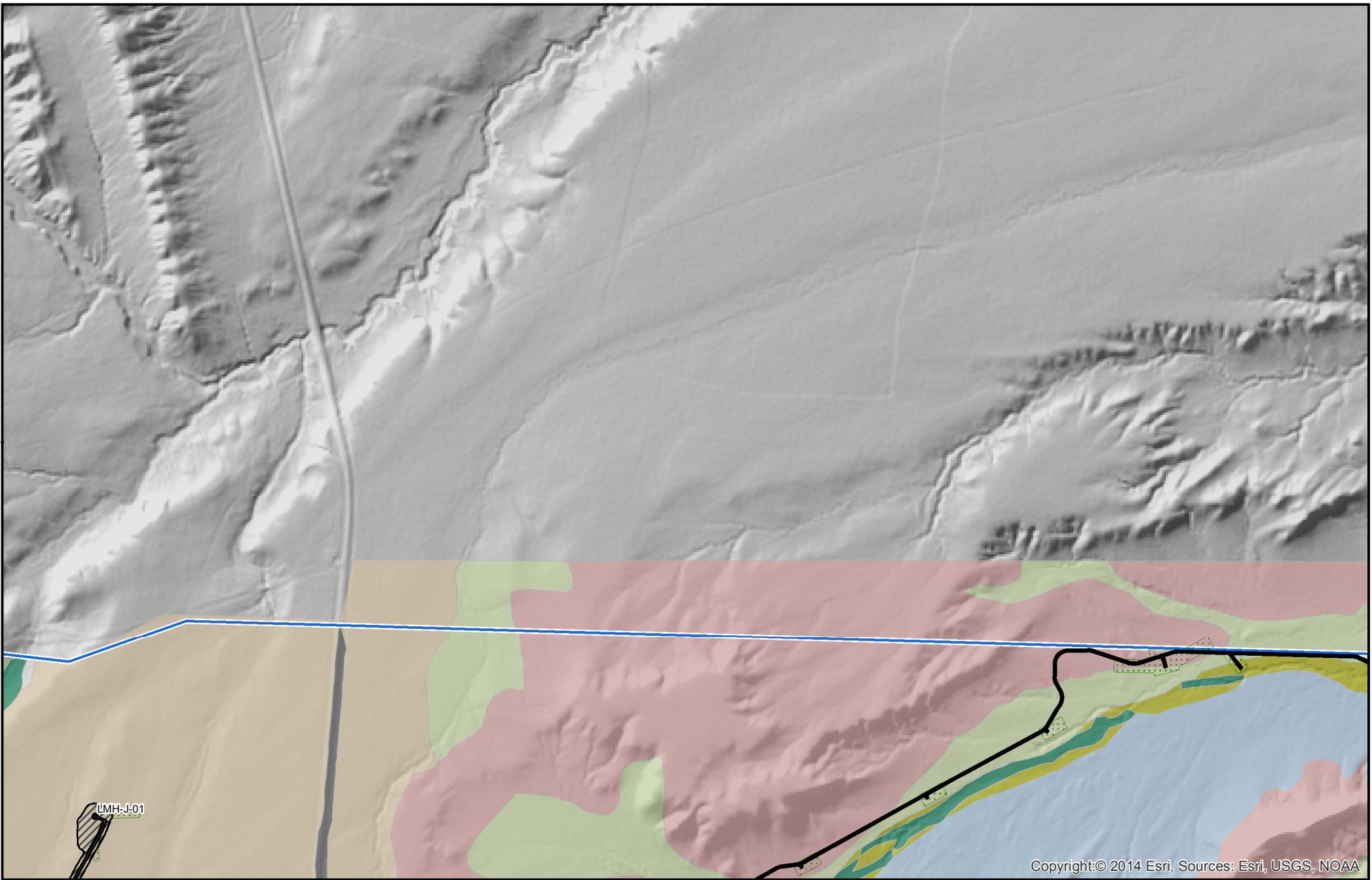


1:12,000

Carbon County, Wyoming  
NAD 1983 UTM Zone 13N



Copyright:© 2014 Esri



Copyright © 2014 Esri, Sources: Esri, USGS, NOAA

**Wind Development Areas**

- Chokecherry WDA
- Sierra Madre WDA

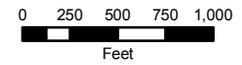
**CCSM Phase I Disturbance Type**

- Initial Disturbance Areas
- Long Term Disturbance Areas
- Activity Areas

**Ecological Sites [Topsoil = inches]**

- Clayey 7-9 Inch [Topsoil = 4.7]
- Clayey 10-14 Inch [Topsoil = 6.8]
- Clayey Overflow 7-9 Inch [Topsoil = 4.7]
- Deep Shale 7-9 Inch [Topsoil = 5.8]

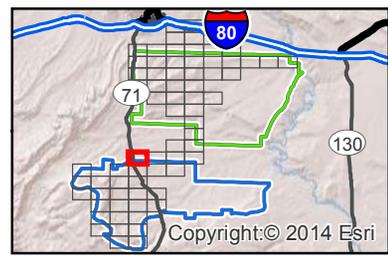
- Loamy 7-9 Inch [Topsoil = 5.9]
- Saline Upland 7-9 Inch [Topsoil = 4.9]
- Wetland and Riparian 10-14 Inch [Topsoil = 7.7]
- Disturbed and Developed



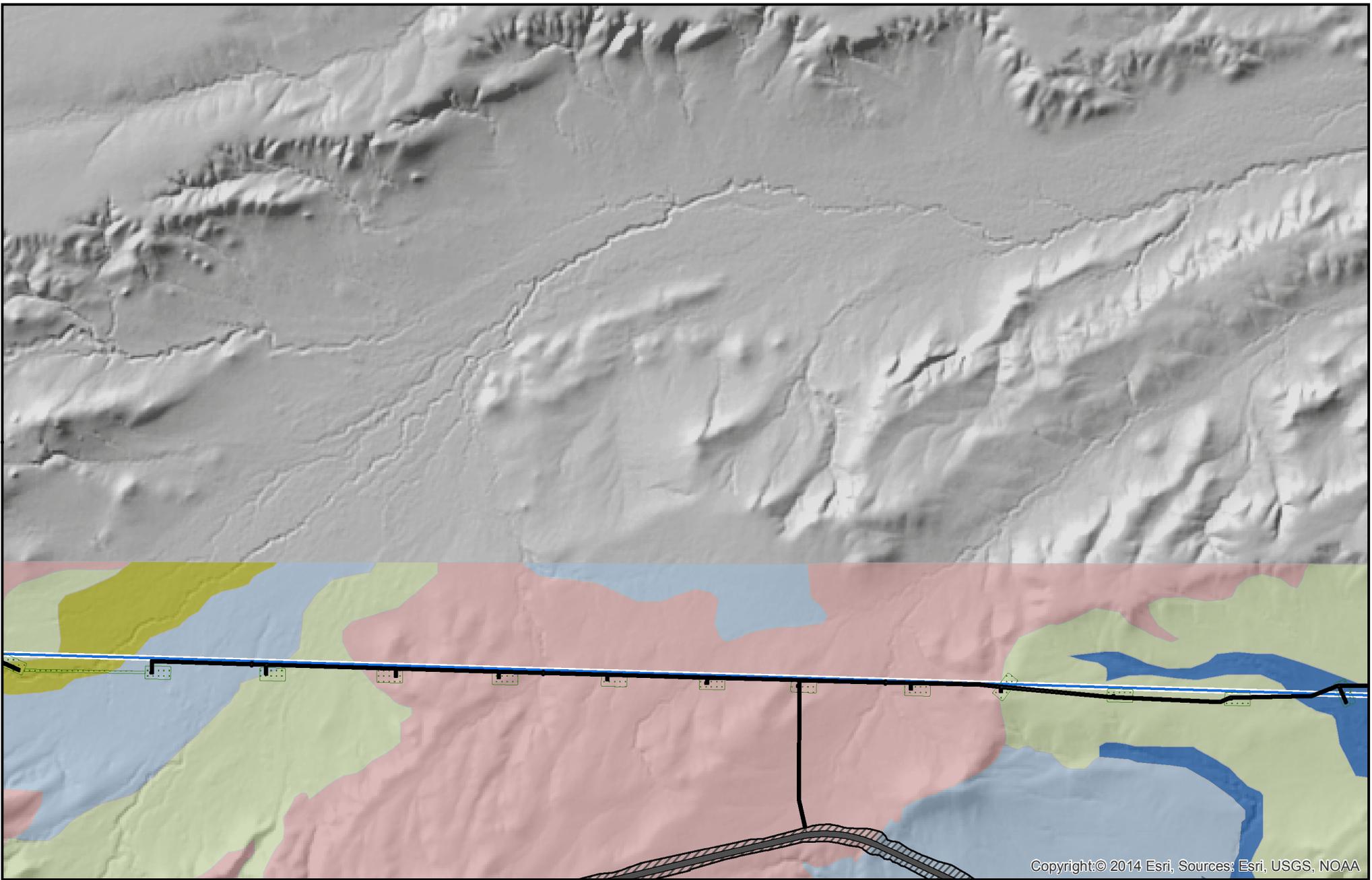
1:12,000



Carbon County, Wyoming  
NAD 1983 UTM Zone 13N



Copyright © 2014 Esri



Copyright:© 2014 Esri, Sources: Esri, USGS, NOAA

**Wind Development Areas**

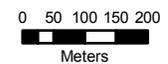
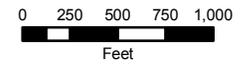
- Chokecherry WDA
- Sierra Madre WDA

**CCSM Phase I Disturbance Type**

- Initial Disturbance Areas
- Long Term Disturbance Areas
- Activity Areas

**Ecological Sites [Topsoil = inches]**

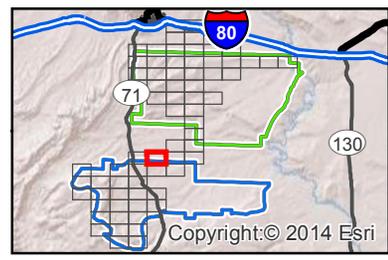
- Clayey 7-9 Inch [Topsoil = 4.7]
- Clayey Overflow 7-9 Inch [Topsoil = 4.7]
- Saline Upland 7-9 Inch [Topsoil = 4.9]
- Deep Shale 7-9 Inch [Topsoil = 5.8]
- Saline Lowland 7-9 Inch [Topsoil = 3.7]



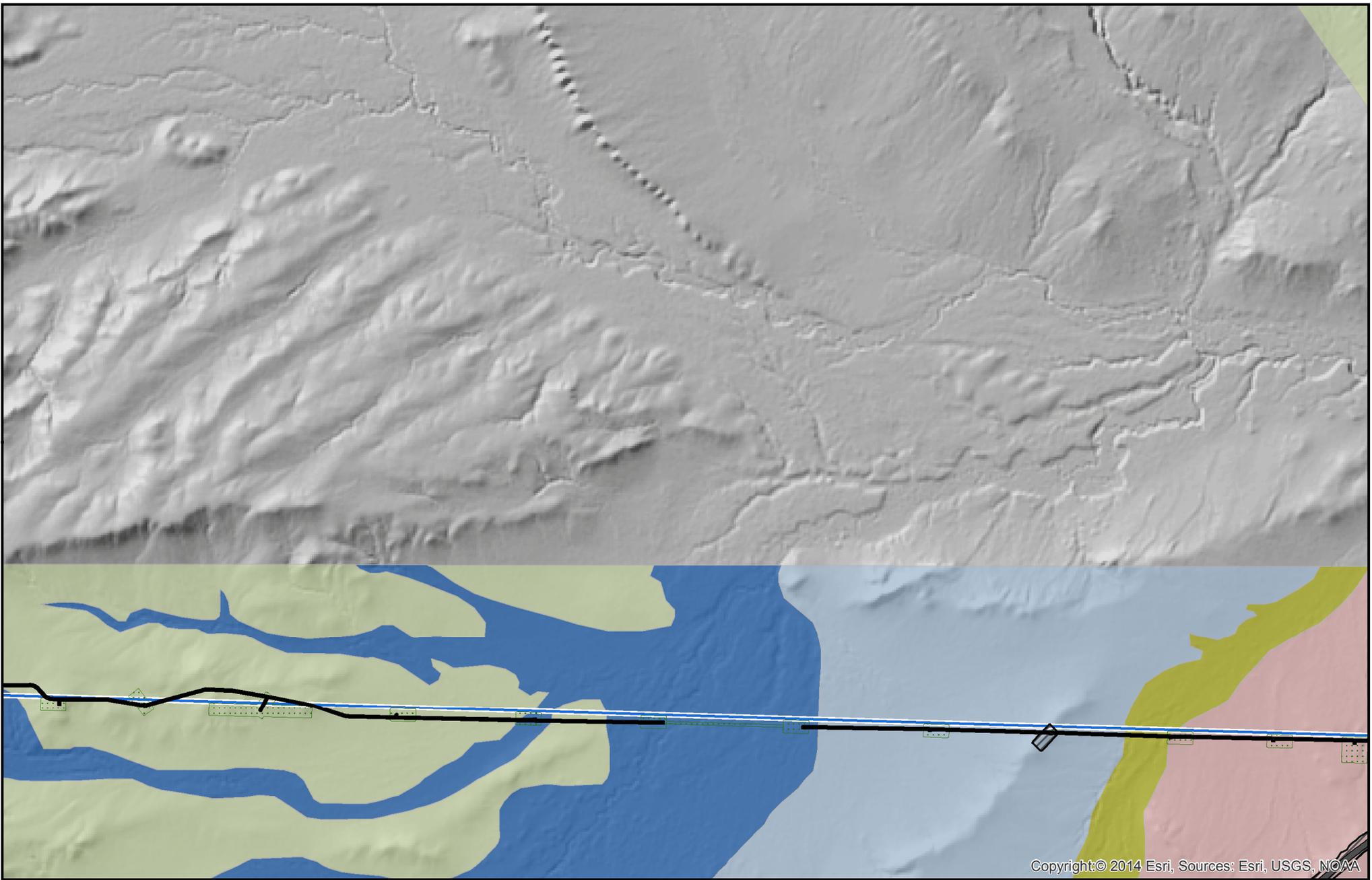
1:12,000



Carbon County, Wyoming  
NAD 1983 UTM Zone 13N



Copyright:© 2014 Esri



Copyright © 2014 Esri, Sources: Esri, USGS, NOAA

**Wind Development Areas**

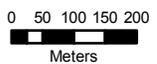
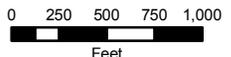
- Chokecherry WDA
- Sierra Madre WDA

**CCSM Phase I Disturbance Type**

- Initial Disturbance Areas
- Long Term Disturbance Areas
- Activity Areas

**Ecological Sites [Topsoil = inches]**

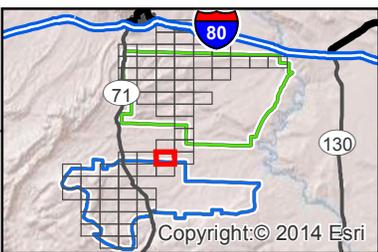
- Clayey 7-9 Inch [Topsoil = 4.7]
- Clayey Overflow 7-9 Inch [Topsoil = 4.7]
- Deep Shale 7-9 Inch [Topsoil = 5.8]
- Saline Lowland 7-9 Inch [Topsoil = 3.7]
- Saline Upland 7-9 Inch [Topsoil = 4.9]



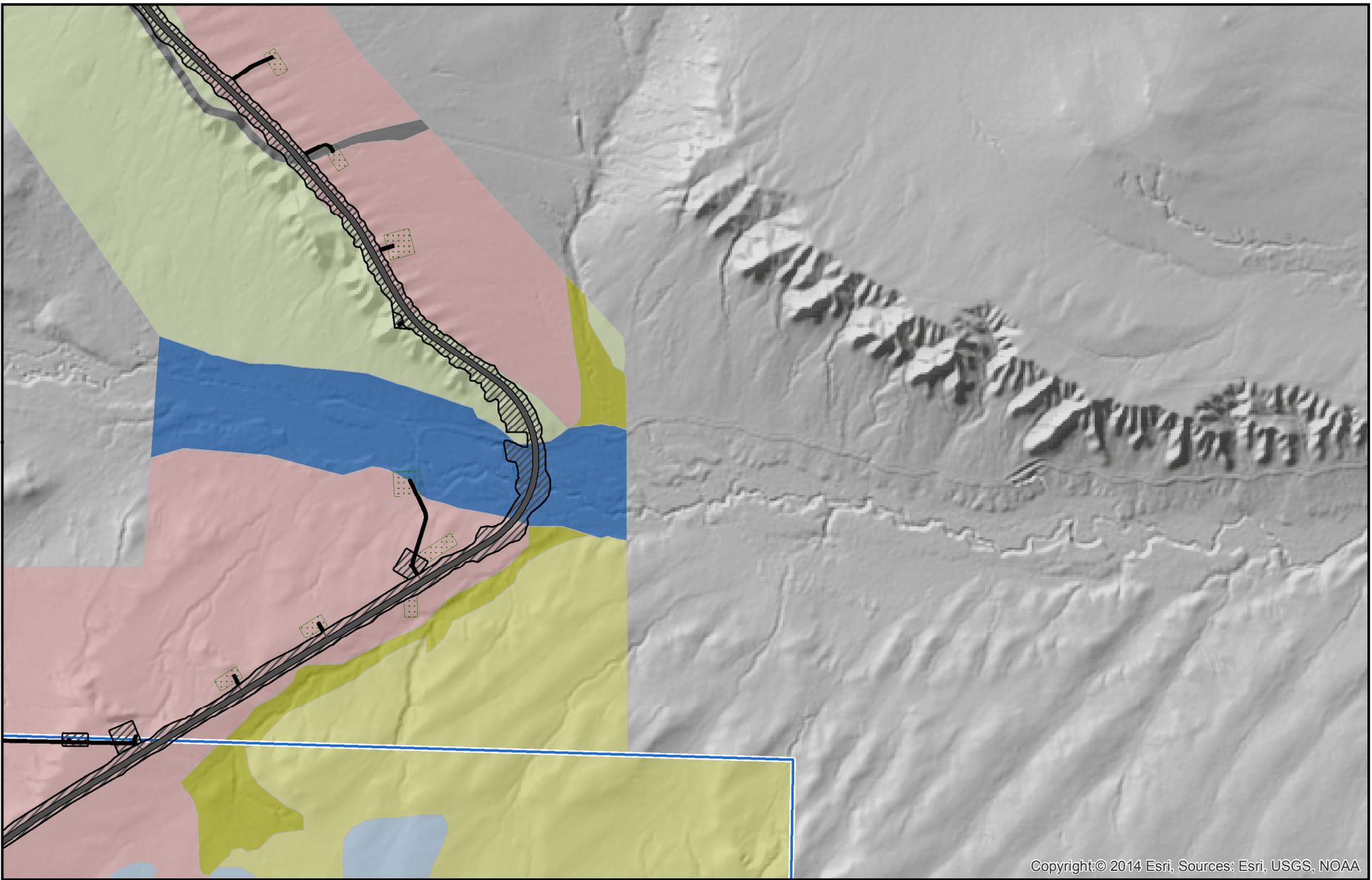
1:12,000



Carbon County, Wyoming  
NAD 1983 UTM Zone 13N



Copyright © 2014 Esri



Copyright:© 2014 Esri, Sources: Esri, USGS, NOAA

**Wind Development Areas**

- Chokecherry WDA
- Sierra Madre WDA

**CCSM Phase I Disturbance Type**

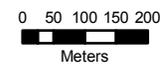
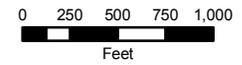
- Initial Disturbance Areas
- Long Term Disturbance Areas
- Activity Areas

**Ecological Sites [Topsoil = inches]**

- Clayey 7-9 Inch [Topsoil = 4.7]
- Clayey Overflow 7-9 Inch [Topsoil = 4.7]
- Deep Shale 7-9 Inch [Topsoil = 5.8]

**Saline Lowland 7-9 Inch [Topsoil = 3.7]**

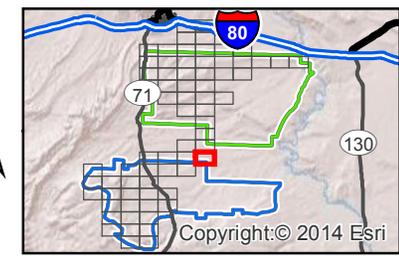
- Saline Upland 7-9 Inch [Topsoil = 4.9]
- Sandy 7-9 Inch [Topsoil = 4.6]
- Disturbed and Developed



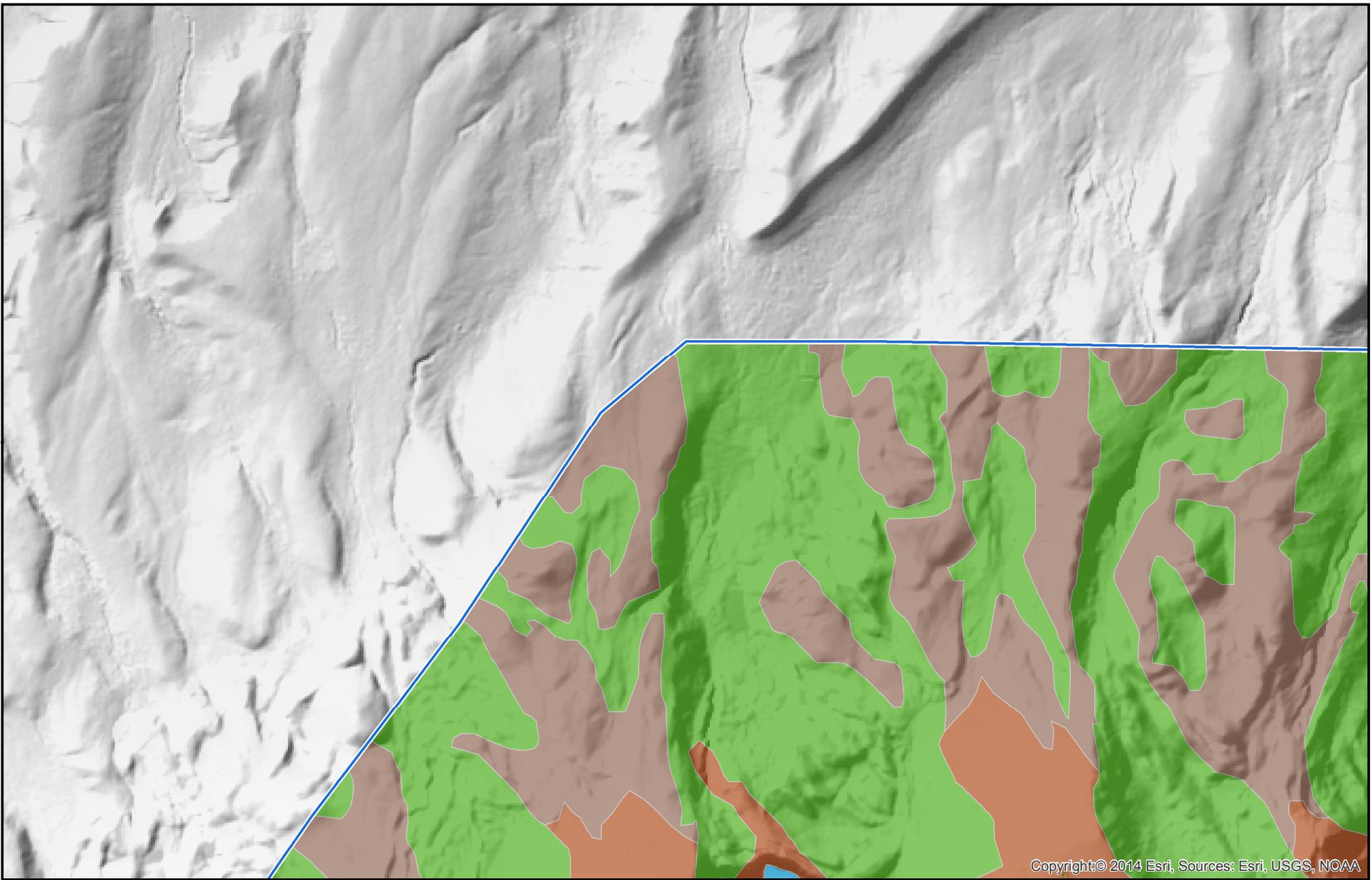
1:12,000



Carbon County, Wyoming  
NAD 1983 UTM Zone 13N



Copyright:© 2014 Esri



Copyright © 2014 Esri, Sources: Esri, USGS, NOAA

**Wind Development Areas**

- Chokecherry WDA
- Sierra Madre WDA

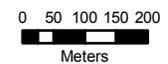
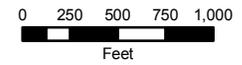
**CCSM Phase I Disturbance Type**

- Initial Disturbance Areas
- Long Term Disturbance Areas
- Activity Areas

**Ecological Sites [Topsoil = inches]**

- Aspen 15-19 Inch [Topsoil = 7.6]
- Loamy 15-19 Inch [Topsoil = 6.8]

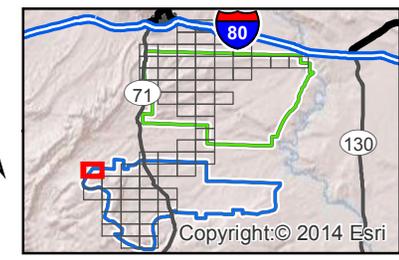
- Mountain Windswept Ridge 15-19 Inch [Topsoil = 4.6]
- Open Water



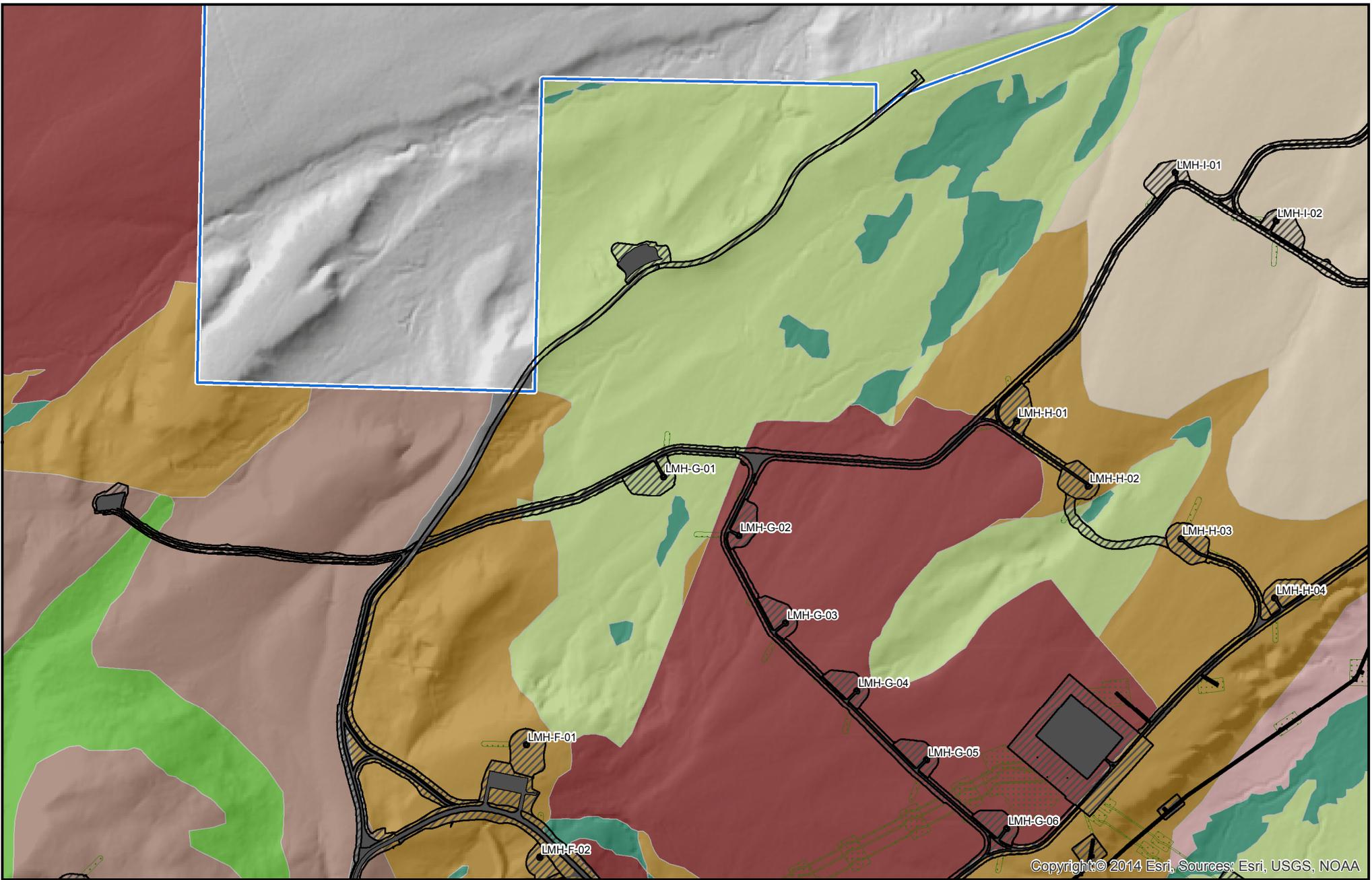
1:12,000



Carbon County, Wyoming  
NAD 1983 UTM Zone 13N



Copyright © 2014 Esri



Copyright © 2014 Esri, Sources: Esri, USGS, NOAA

**Wind Development Areas**

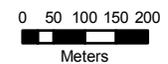
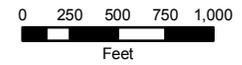
- Chokecherry WDA
- Sierra Madre WDA

**CCSM Phase I Disturbance Type**

- Initial Disturbance Areas
- Long Term Disturbance Areas
- Activity Areas

**Ecological Sites [Topsoil = inches]**

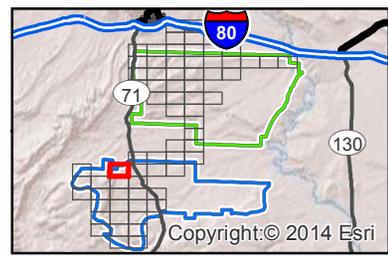
- Aspen 15-19 Inch [Topsoil = 7.6]
- Clayey 10-14 Inch [Topsoil = 6.8]
- Deep Shale 7-9 Inch [Topsoil = 5.8]
- Loamy 7-9 Inch [Topsoil = 5.9]
- Loamy 10-14 Inch [Topsoil = 5.4]
- Loamy 15-19 Inch [Topsoil = 6.8]
- Wetland and Riparian 10-14 Inch [Topsoil = 7.7]
- Agriculture and Pasture
- Disturbed and Developed

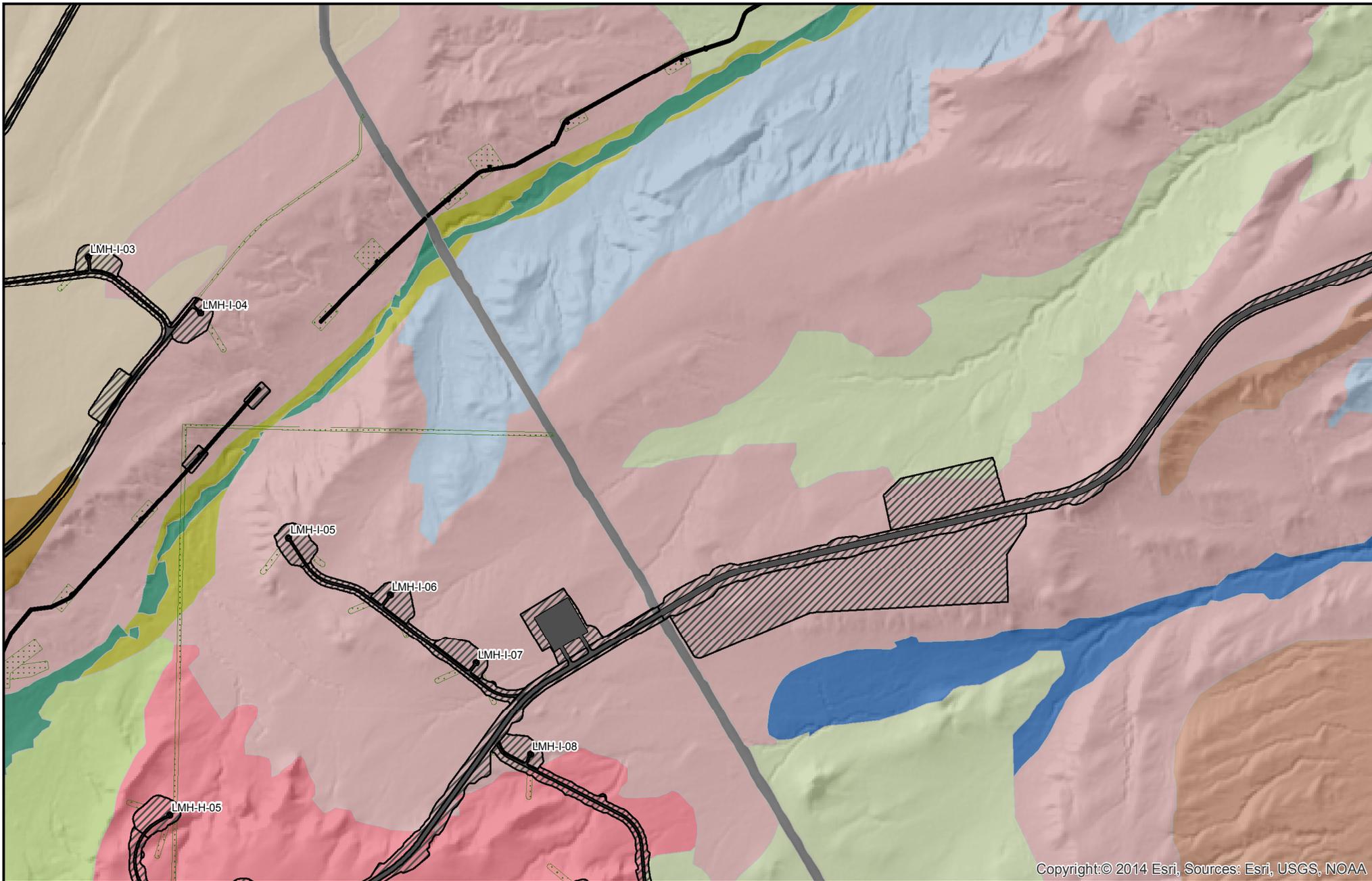


1:12,000



Carbon County, Wyoming  
NAD 1983 UTM Zone 13N





Copyright © 2014 Esri, Sources: Esri, USGS, NOAA

**Wind Development Areas**

Chokecherry WDA

Sierra Madre WDA

**CCSM Phase I Disturbance Type**

Initial Disturbance Areas

Long Term Disturbance Areas

Activity Areas

**Ecological Sites [Topsoil = inches]**

Clayey 7-9 Inch [Topsoil = 4.7]

Clayey 10-14 Inch [Topsoil = 6.8]

Clayey Overflow 7-9 Inch [Topsoil = 4.7]

Deep Shale 7-9 Inch [Topsoil = 5.8]

Deep Shale 10-14 Inch [Topsoil = 8.0]

Loamy 7-9 Inch [Topsoil = 5.9]

Loamy 10-14 Inch [Topsoil = 5.4]

Saline Lowland 7-9 Inch [Topsoil = 3.7]

Saline Upland 7-9 Inch [Topsoil = 4.9]

Shale 7-9 Inch

Wetland and Riparian 10-14 Inch [Topsoil = 7.7]

Disturbed and Developed

0 250 500 750 1,000

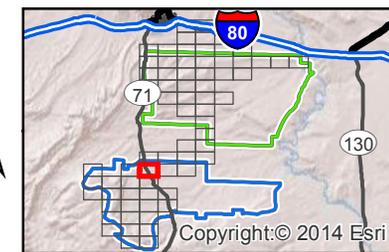
Feet

0 50 100 150 200

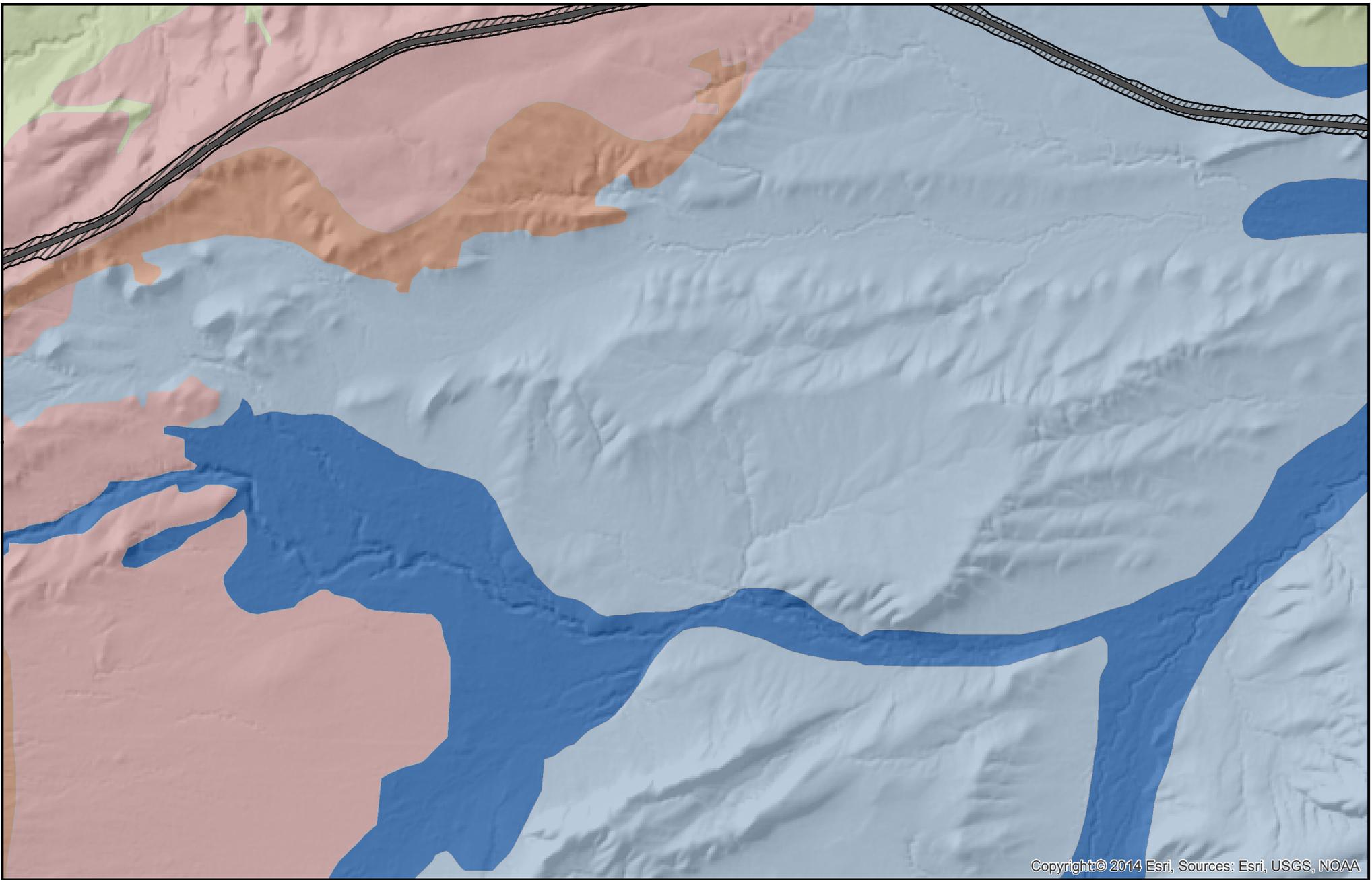
Meters

1:12,000

Carbon County, Wyoming  
NAD 1983 UTM Zone 13N



Copyright © 2014 Esri



Copyright © 2014 Esri, Sources: Esri, USGS, NOAA

**Wind Development Areas**

- Chokecherry WDA
- Sierra Madre WDA

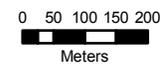
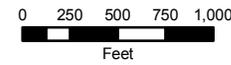
**CCSM Phase I Disturbance Type**

- Initial Disturbance Areas
- Long Term Disturbance Areas
- Activity Areas

**Ecological Sites [Topsoil = inches]**

- Clayey 7-9 Inch [Topsoil = 4.7]
- Deep Shale 7-9 Inch [Topsoil = 5.8]

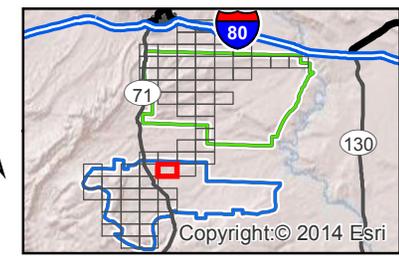
- Saline Lowland 7-9 Inch [Topsoil = 3.7]
- Saline Upland 7-9 Inch [Topsoil = 4.9]
- Shale 7-9 Inch



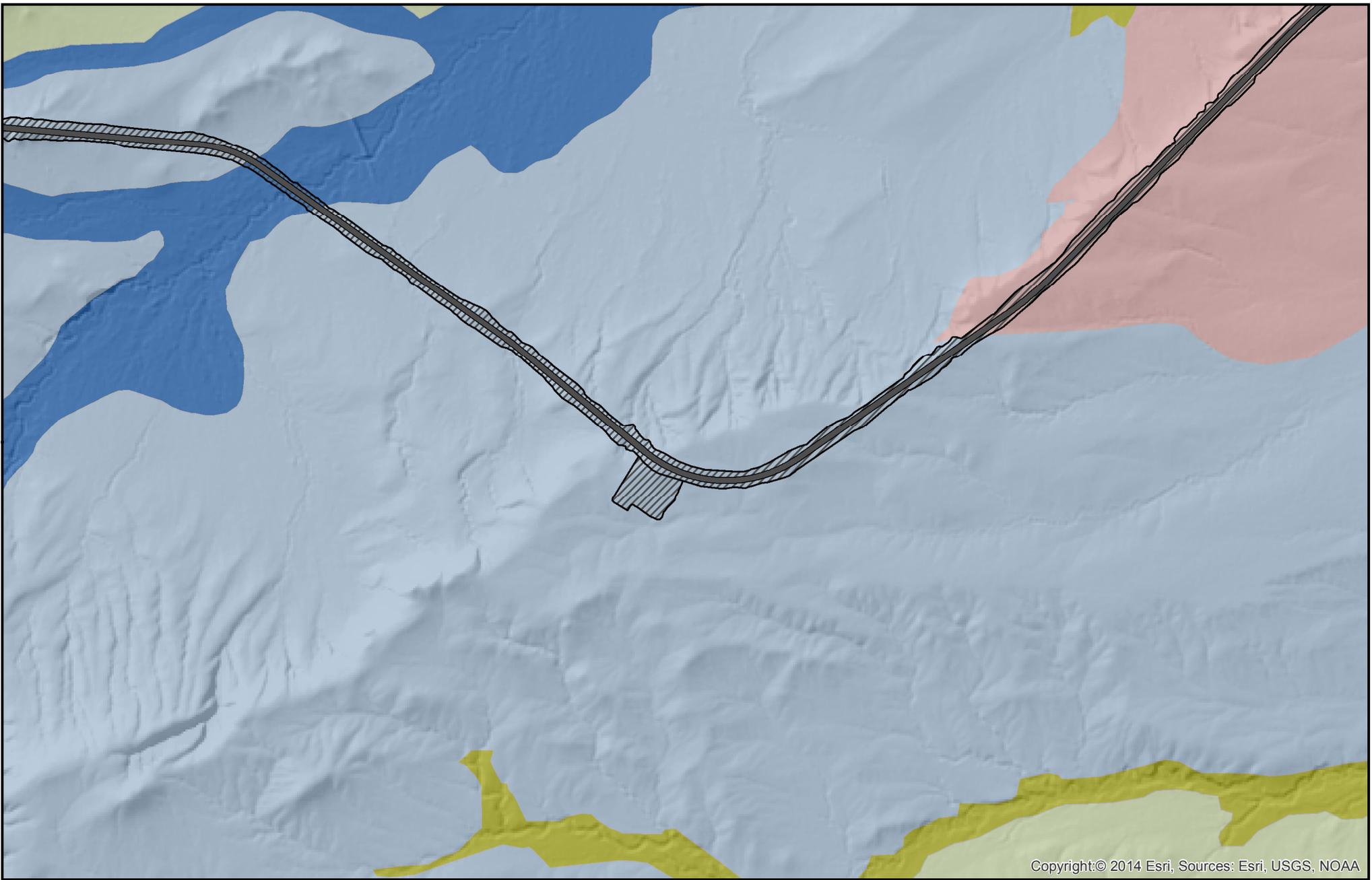
1:12,000



Carbon County, Wyoming  
NAD 1983 UTM Zone 13N



Copyright © 2014 Esri



Copyright:© 2014 Esri, Sources: Esri, USGS, NOAA

**Wind Development Areas**

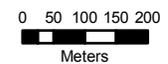
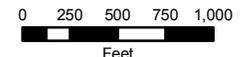
- Chokecherry WDA
- Sierra Madre WDA

**CCSM Phase I Disturbance Type**

- Initial Disturbance Areas
- Long Term Disturbance Areas
- Activity Areas

**Ecological Sites [Topsoil = inches]**

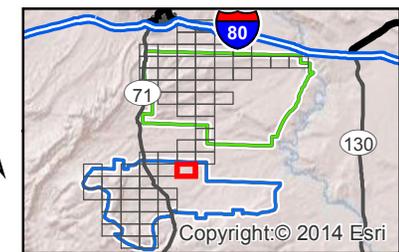
- Clayey 7-9 Inch [Topsoil = 4.7]
- Clayey Overflow 7-9 Inch [Topsoil = 4.7]
- Deep Shale 7-9 Inch [Topsoil = 5.8]
- Saline Lowland 7-9 Inch [Topsoil = 3.7]
- Saline Upland 7-9 Inch [Topsoil = 4.9]



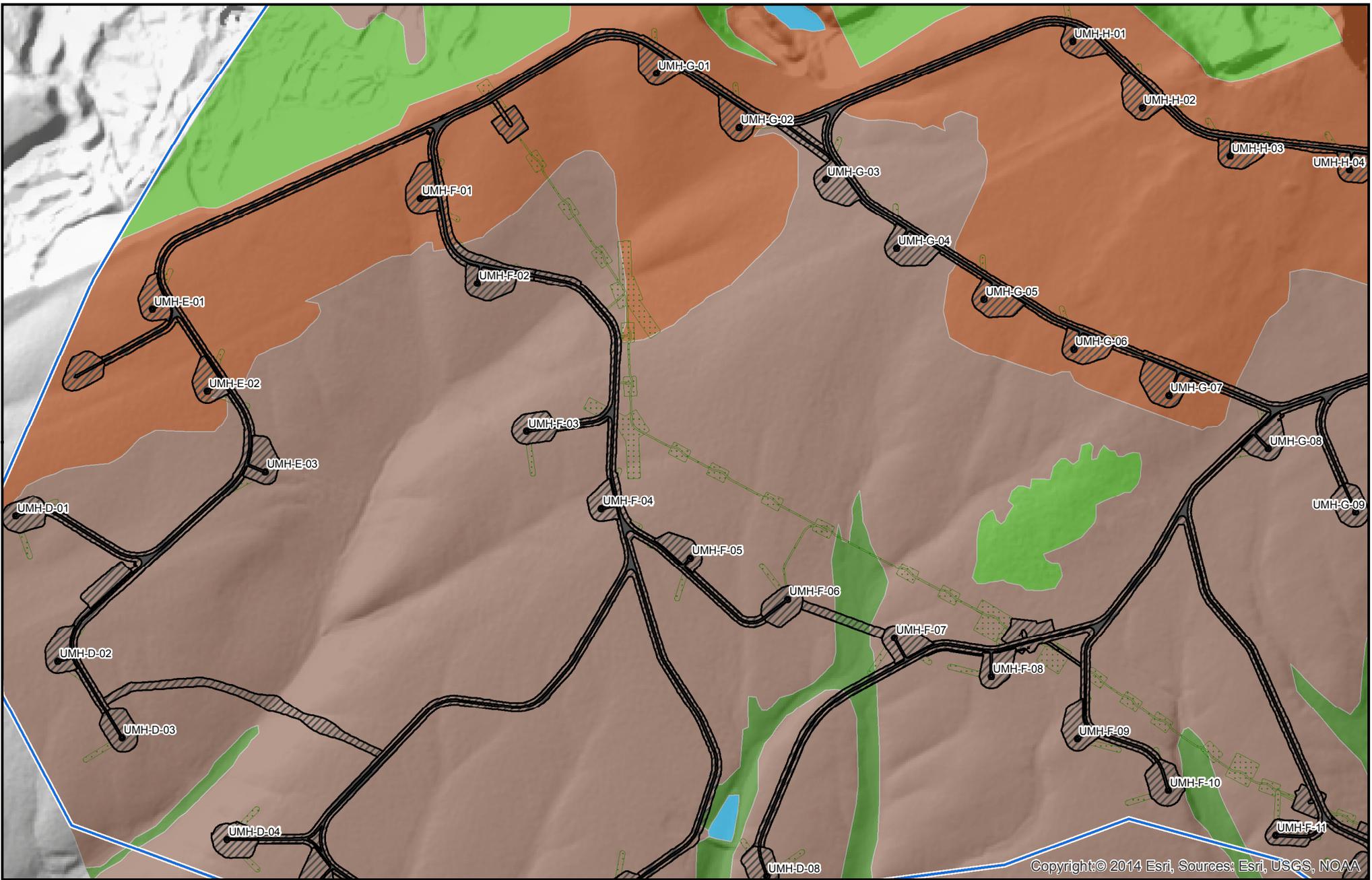
1:12,000



Carbon County, Wyoming  
NAD 1983 UTM Zone 13N



Copyright:© 2014 Esri



Copyright © 2014 Esri, Sources: Esri, USGS, NOAA

**Wind Development Areas**

- Chokecherry WDA
- Sierra Madre WDA

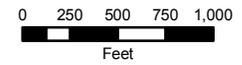
**CCSM Phase I Disturbance Type**

- Initial Disturbance Areas
- Long Term Disturbance Areas
- Activity Areas

**Ecological Sites [Topsoil = inches]**

- Aspen 15-19 Inch [Topsoil = 7.6]
- Wet Fresh Meadow 15-19 Inch [Topsoil = 7.7]
- Loamy 15-19 Inch [Topsoil = 6.8]

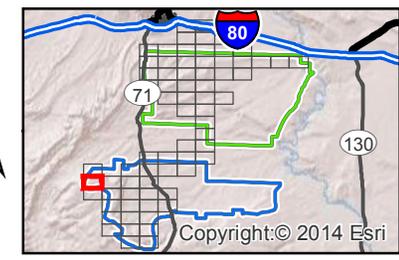
- Mountain Windswept Ridge 15-19 Inch [Topsoil = 4.6]
- Open Water



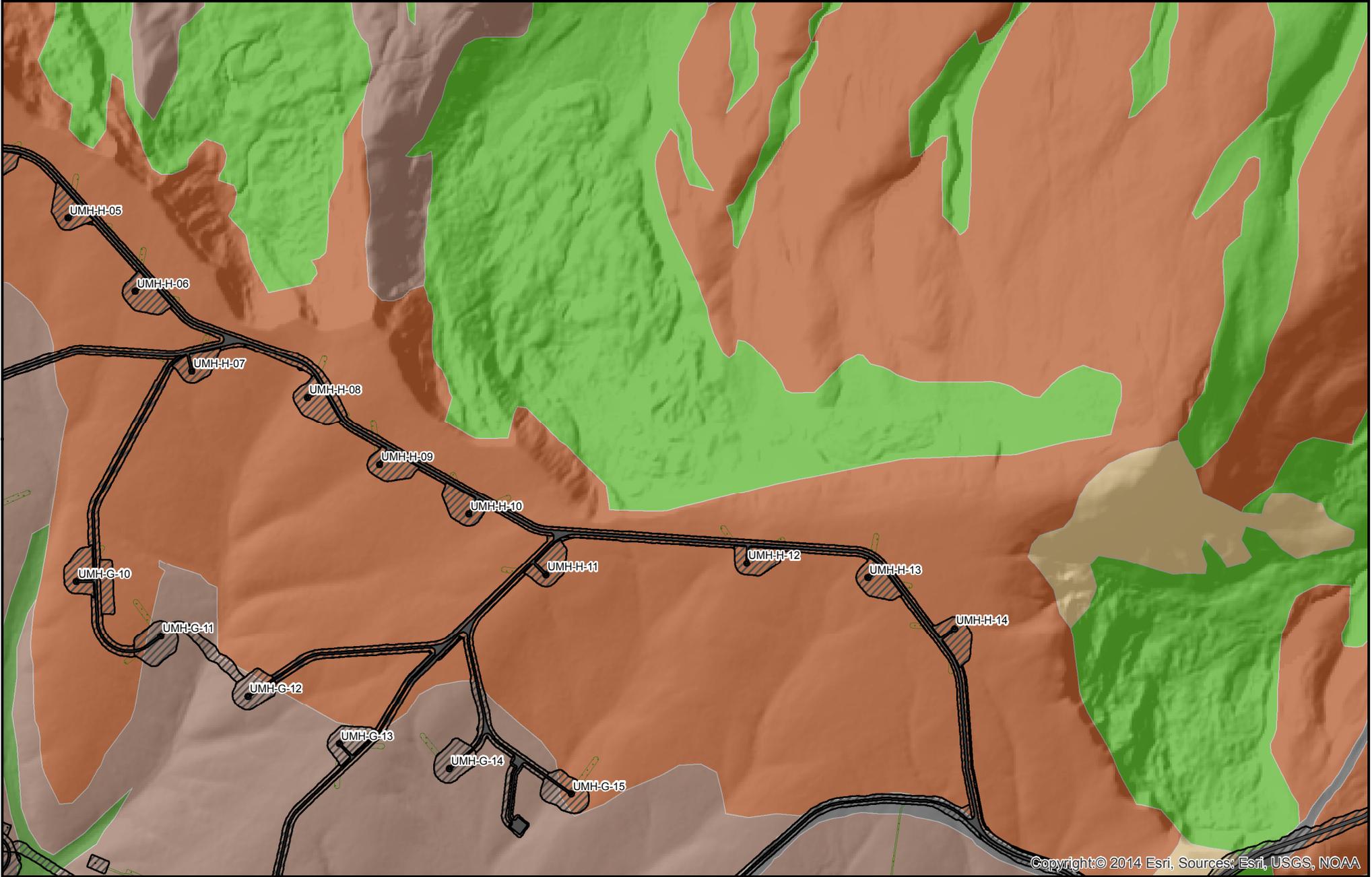
1:12,000



Carbon County, Wyoming  
NAD 1983 UTM Zone 13N



Copyright © 2014 Esri



Copyright © 2014 Esri, Sources: Esri, USGS, NOAA

**Wind Development Areas**

- Chokecherry WDA
- Sierra Madre WDA

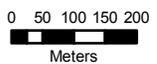
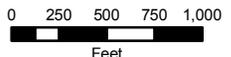
**CCSM Phase I Disturbance Type**

- Initial Disturbance Areas
- Long Term Disturbance Areas
- Activity Areas

**Ecological Sites [Topsoil = inches]**

- Aspen 15-19 Inch [Topsoil = 7.6]
- Loamy 15-19 Inch [Topsoil = 6.8]
- Mountain Windswept Ridge 15-19 Inch [Topsoil = 4.6]

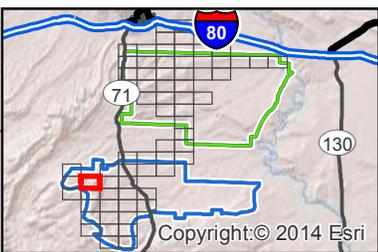
- Shallow Loamy 15-19 Inch [Topsoil = 6.3]
- Wet Fresh Meadow 15-19 Inch [Topsoil = 7.7]
- Disturbed and Developed



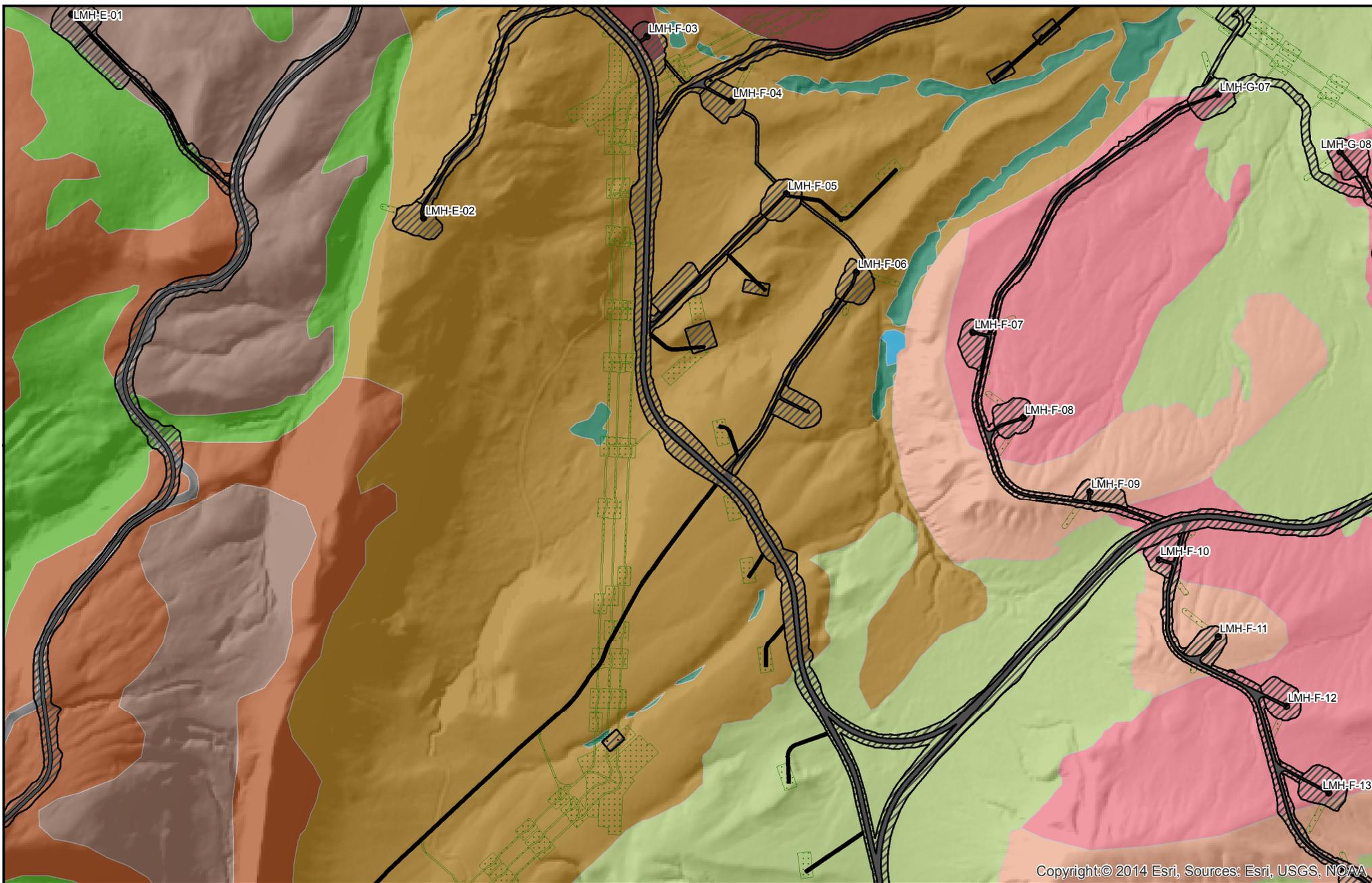
1:12,000



Carbon County, Wyoming  
NAD 1983 UTM Zone 13N



Copyright © 2014 Esri



Copyright © 2014 Esri, Sources: Esri, USGS, NOAA

**Wind Development Areas**

- Chokecherry WDA
- Sierra Madre WDA

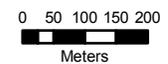
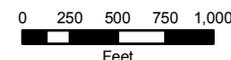
**CCSM Phase I Disturbance Type**

- Initial Disturbance Areas
- Long Term Disturbance Areas
- Activity Areas

**Ecological Sites [Topsoil = inches]**

- Aspen 15-19 Inch [Topsoil = 7.6]
- Clayey 10-14 Inch [Topsoil = 6.8]
- Deep Shale 10-14 Inch [Topsoil = 8.0]
- Loamy 10-14 Inch [Topsoil = 5.4]
- Loamy 15-19 Inch [Topsoil = 6.8]

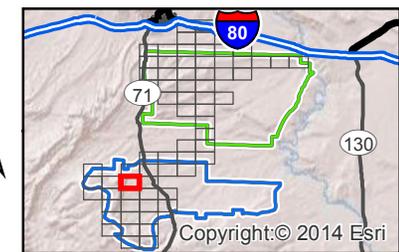
- Mountain Windswept Ridge 15-19 Inch [Topsoil = 4.6]
- Shale 10-14 Inch [Topsoil = 6.7]
- Wetland and Riparian 10-14 Inch [Topsoil = 7.7]
- Agriculture and Pasture
- Disturbed and Developed
- Open Water



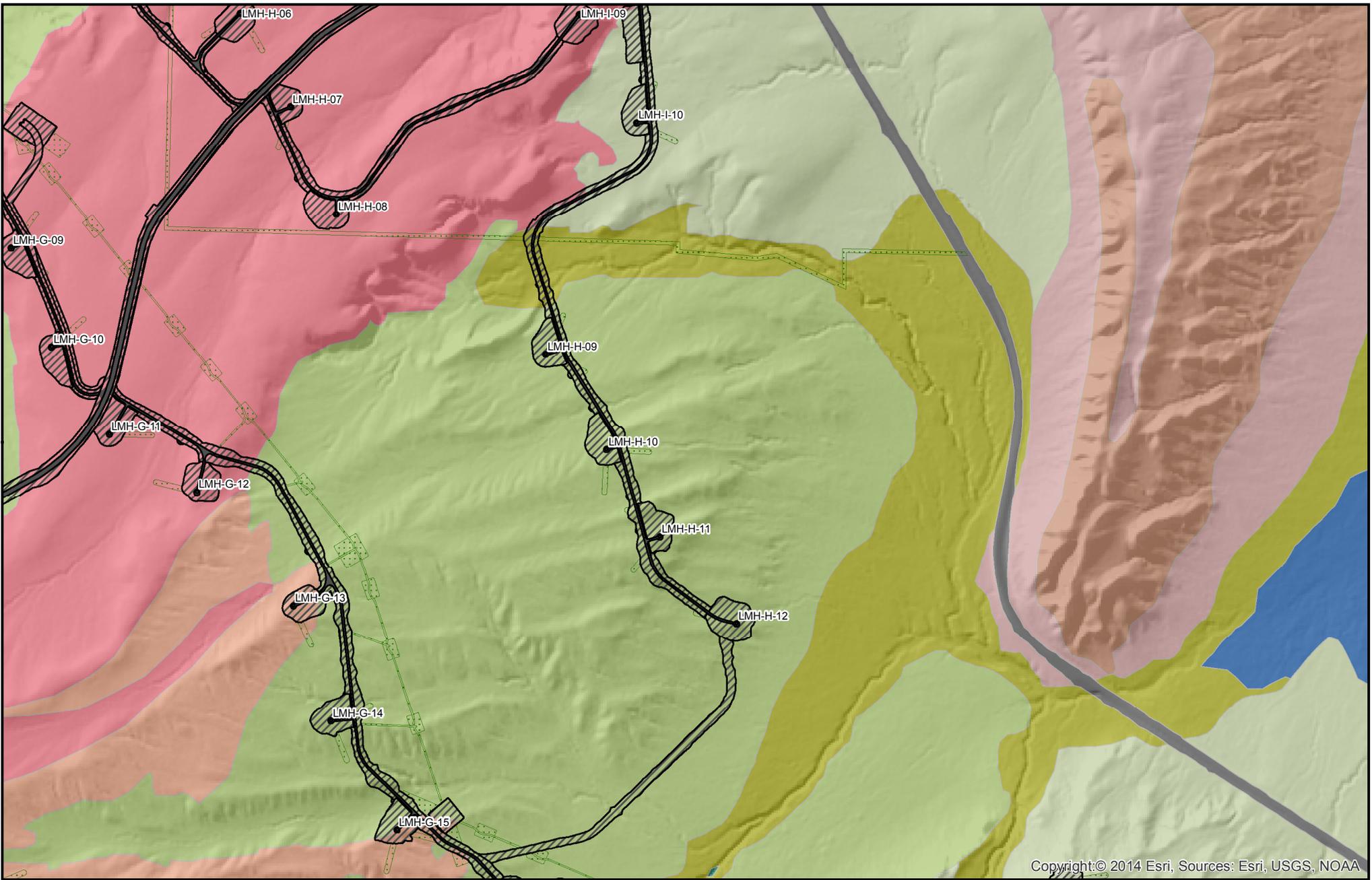
1:12,000



Carbon County, Wyoming  
NAD 1983 UTM Zone 13N



Copyright © 2014 Esri



Copyright © 2014 Esri, Sources: Esri, USGS, NOAA

**Wind Development Areas**

- Chokecherry WDA
- Sierra Madre WDA

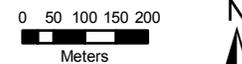
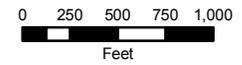
**CCSM Phase I Disturbance Type**

- Initial Disturbance Areas
- Long Term Disturbance Areas
- Activity Areas

**Ecological Sites [Topsoil = inches]**

- Clayey 7-9 Inch [Topsoil = 4.7]
- Clayey 10-14 Inch [Topsoil = 6.8]
- Clayey Overflow 7-9 Inch [Topsoil = 4.7]
- Deep Shale 7-9 Inch [Topsoil = 5.8]
- Deep Shale 10-14 Inch [Topsoil = 8.0]

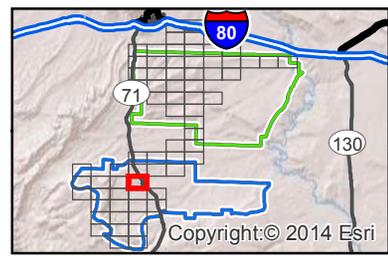
- Saline Lowland 7-9 Inch [Topsoil = 3.7]
- Shale 7-9 Inch
- Shale 10-14 Inch [Topsoil = 6.7]
- Wetland and Riparian 10-14 Inch [Topsoil = 7.7]
- Disturbed and Developed



1:12,000



Carbon County, Wyoming  
NAD 1983 UTM Zone 13N



Copyright © 2014 Esri



Copyright© 2014 Esri, Sources: Esri, USGS, NOAA

**Wind Development Areas**

- Chokecherry WDA
- Sierra Madre WDA

**CCSM Phase I Disturbance Type**

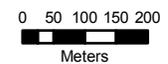
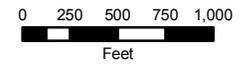
- Initial Disturbance Areas
- Long Term Disturbance Areas
- Activity Areas

**Ecological Sites [Topsoil = inches]**

- Loamy 15-19 Inch [Topsoil = 6.8]
- Wet Fresh Meadow 15-19 Inch [Topsoil = 7.7]

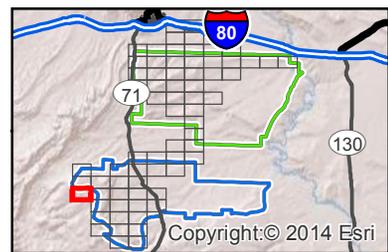
**Disturbed and Developed**

- Disturbed and Developed
- Open Water



1:12,000

Carbon County, Wyoming  
NAD 1983 UTM Zone 13N



Copyright© 2014 Esri



Copyright © 2014 Esri, Sources: Esri, USGS, NOAA

**Wind Development Areas**

- Chokecherry WDA
- Sierra Madre WDA

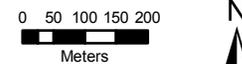
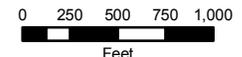
**CCSM Phase I Disturbance Type**

- Initial Disturbance Areas
- Long Term Disturbance Areas
- Activity Areas

**Ecological Sites [Topsoil = inches]**

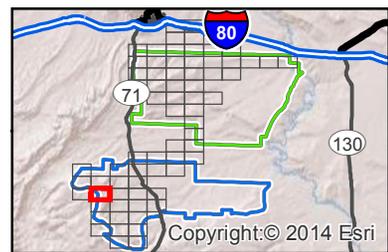
- Aspen 15-19 Inch [Topsoil = 7.6]
- Loamy 15-19 Inch [Topsoil = 6.8]
- Mountain Windswept Ridge 15-19 Inch [Topsoil = 4.6]

- Shallow Loamy 15-19 Inch [Topsoil = 6.3]
- Wet Fresh Meadow 15-19 Inch [Topsoil = 7.7]
- Disturbed and Developed

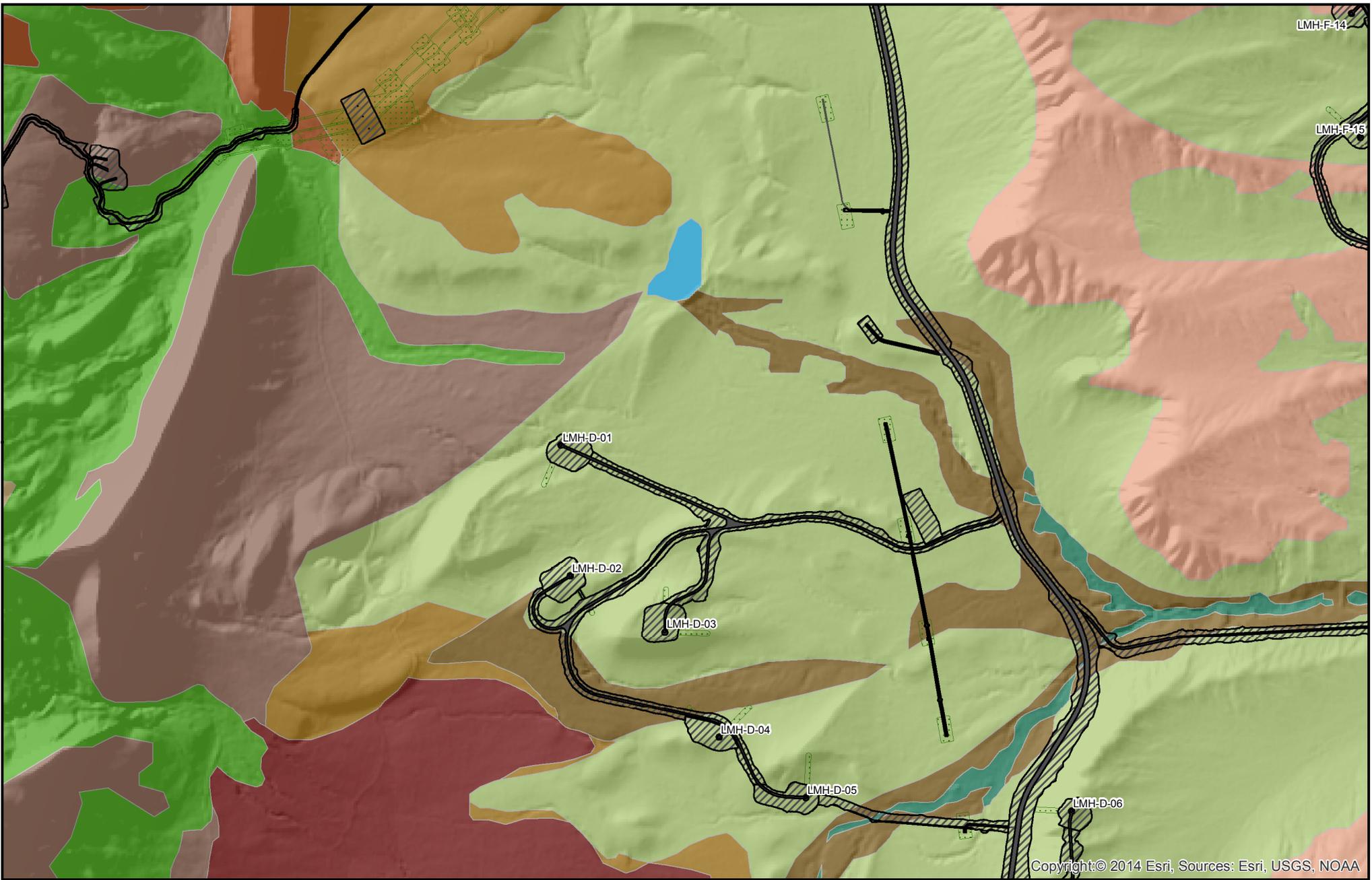


1:12,000

Carbon County, Wyoming  
NAD 1983 UTM Zone 13N



Copyright © 2014 Esri



LMH-F-14

LMH-F-15

LMH-D-01

LMH-D-02

LMH-D-03

LMH-D-04

LMH-D-05

LMH-D-06

Copyright © 2014 Esri, Sources: Esri, USGS, NOAA

**Wind Development Areas**

- Chokecherry WDA
- Sierra Madre WDA

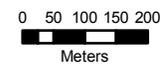
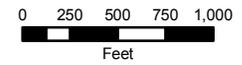
**CCSM Phase I Disturbance Type**

- Initial Disturbance Areas
- Long Term Disturbance Areas
- Activity Areas

**Ecological Sites [Topsoil = inches]**

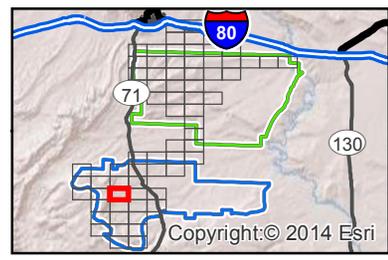
- Aspen 15-19 Inch [Topsoil = 7.6]
- Clayey 10-14 Inch [Topsoil = 6.8]
- Loamy 10-14 Inch [Topsoil = 5.4]
- Loamy 15-19 Inch [Topsoil = 6.8]
- Loamy Overflow 10-14 Inch [Topsoil = 6.4]

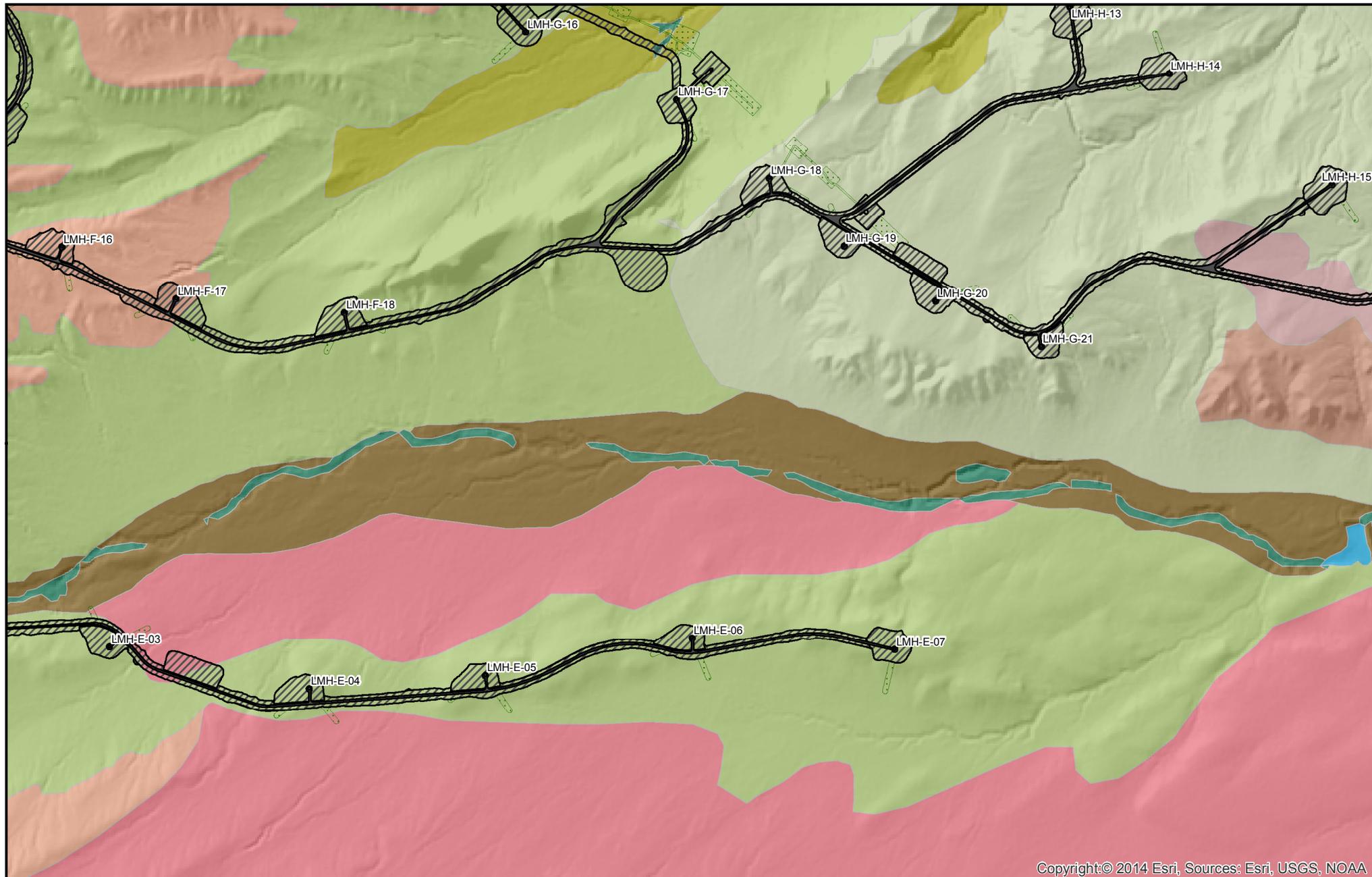
- Mountain Windswept Ridge 15-19 Inch [Topsoil = 4.6]
- Shale 10-14 Inch [Topsoil = 6.7]
- Shallow Loamy 15-19 Inch [Topsoil = 6.3]
- Wetland and Riparian 10-14 Inch [Topsoil = 7.7]
- Agriculture and Pasture
- Open Water



1:12,000

Carbon County, Wyoming  
NAD 1983 UTM Zone 13N





Copyright © 2014 Esri, Sources: Esri, USGS, NOAA

**Wind Development Areas**

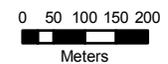
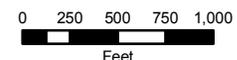
- Chokecherry WDA
- Sierra Madre WDA

**CCSM Phase I Disturbance Type**

- Initial Disturbance Areas
- Long Term Disturbance Areas
- Activity Areas

**Ecological Sites [Topsoil = inches]**

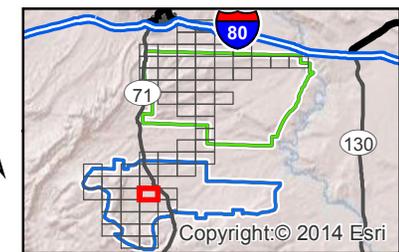
- Clayey 7-9 Inch [Topsoil = 4.7]
- Clayey 10-14 Inch [Topsoil = 6.8]
- Clayey Overflow 7-9 Inch [Topsoil = 4.7]
- Deep Shale 7-9 Inch [Topsoil = 5.8]
- Deep Shale 10-14 Inch [Topsoil = 8.0]
- Loamy Overflow 10-14 Inch [Topsoil = 6.4]
- Shale 7-9 Inch
- Shale 10-14 Inch [Topsoil = 6.7]
- Wetland and Riparian 10-14 Inch [Topsoil = 7.7]
- Open Water



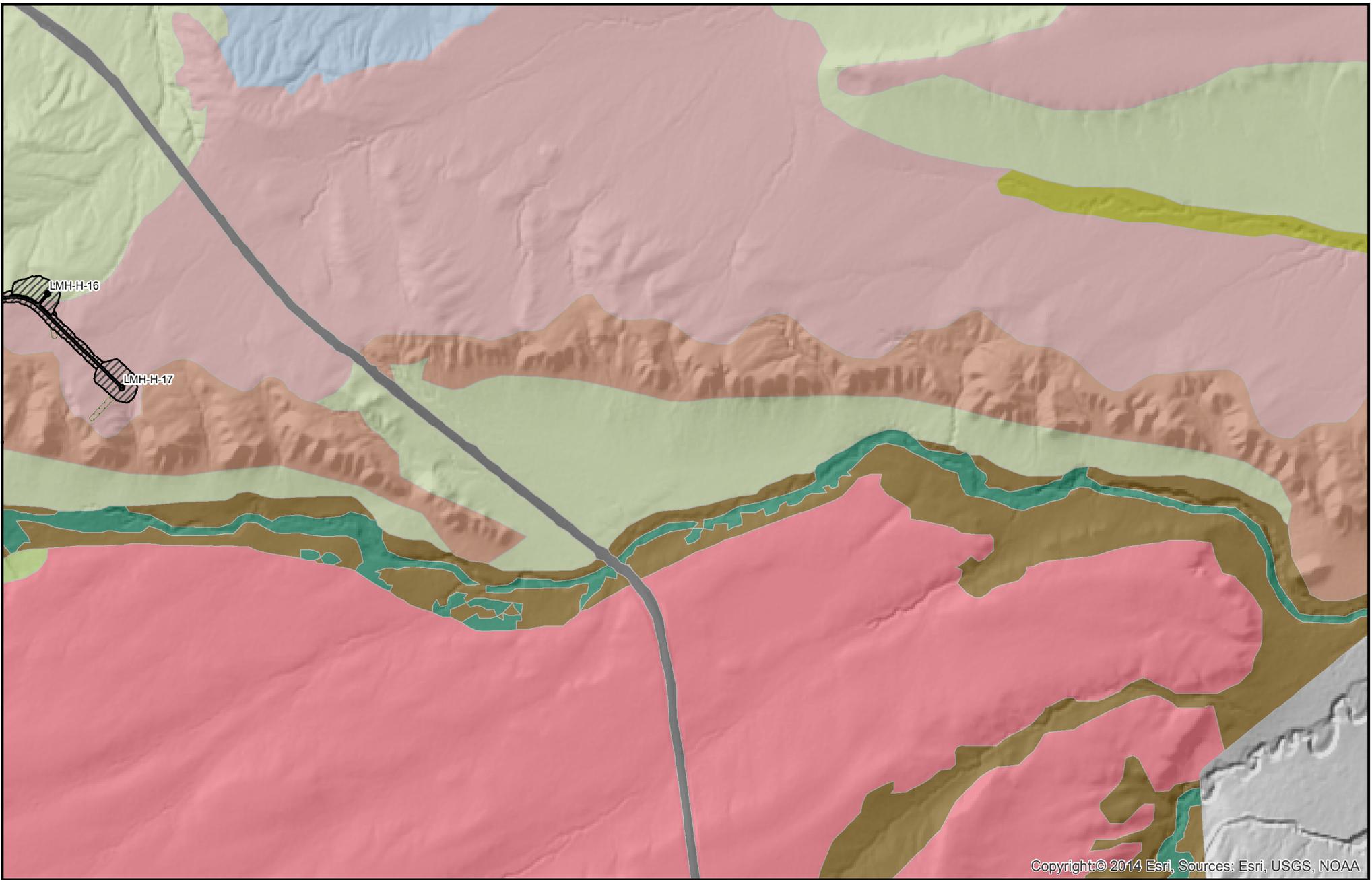
1:12,000



Carbon County, Wyoming  
NAD 1983 UTM Zone 13N



Copyright © 2014 Esri



Copyright © 2014 Esri, Sources: Esri, USGS, NOAA

**Wind Development Areas**

- Chokeycherry WDA
- Sierra Madre WDA

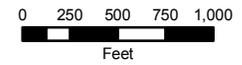
**CCSM Phase I Disturbance Type**

- Initial Disturbance Areas
- Long Term Disturbance Areas
- Activity Areas

**Ecological Sites [Topsoil = inches]**

- Clayey 7-9 Inch [Topsoil = 4.7]
- Clayey 10-14 Inch [Topsoil = 6.8]
- Clayey Overflow 7-9 Inch [Topsoil = 4.7]
- Deep Shale 7-9 Inch [Topsoil = 5.8]
- Deep Shale 10-14 Inch [Topsoil = 8.0]

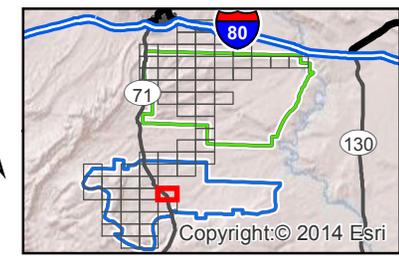
- Loamy Overflow 10-14 Inch [Topsoil = 6.4]
- Saline Upland 7-9 Inch [Topsoil = 4.9]
- Shale 7-9 Inch
- Wetland and Riparian 10-14 Inch [Topsoil = 7.7]
- Disturbed and Developed



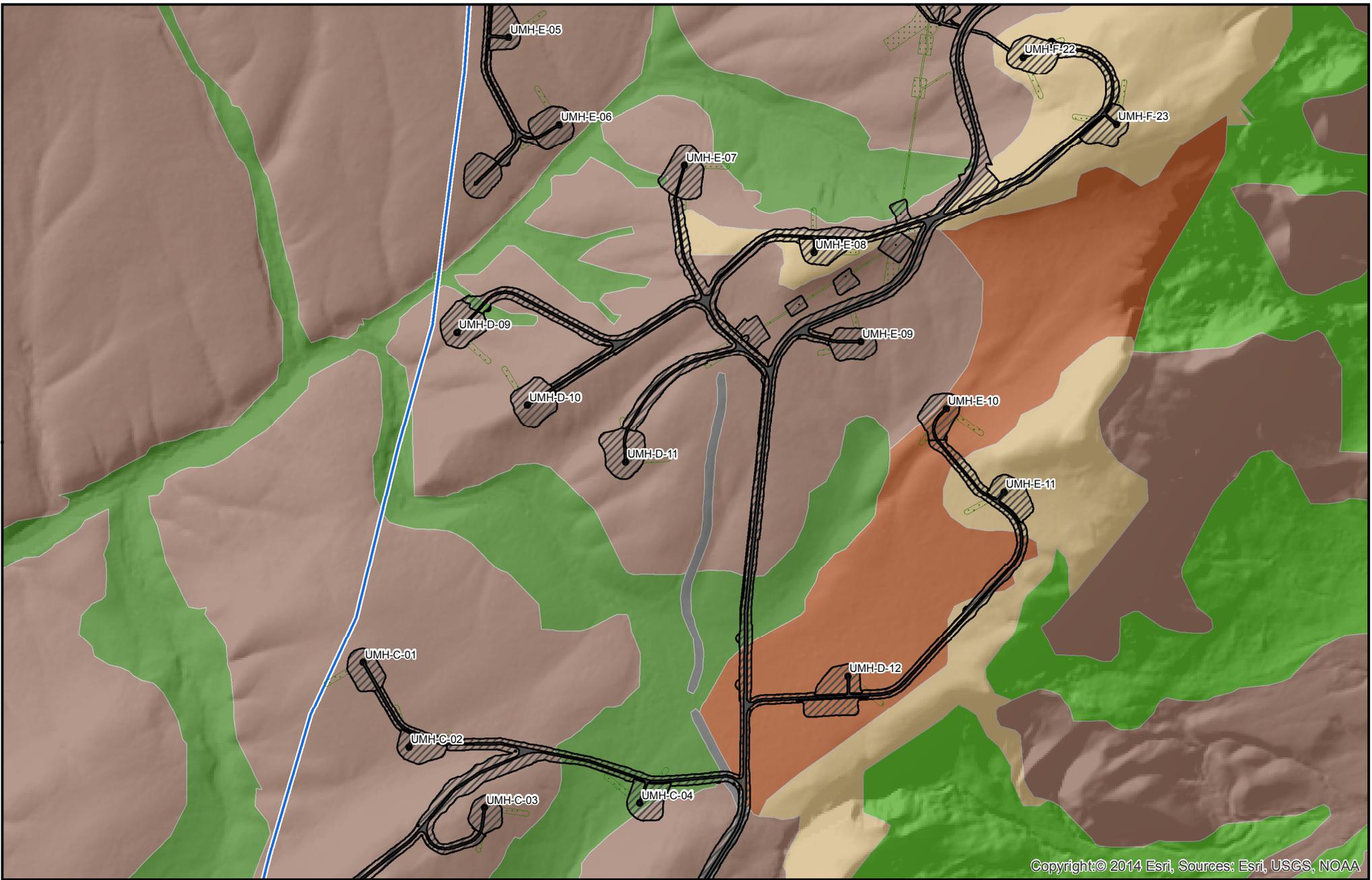
1:12,000



Carbon County, Wyoming  
NAD 1983 UTM Zone 13N



Copyright © 2014 Esri



Copyright © 2014 Esri, Sources: Esri, USGS, NOAA

**Wind Development Areas**

- Chokecherry WDA
- Sierra Madre WDA

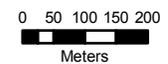
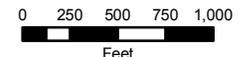
**CCSM Phase I Disturbance Type**

- Initial Disturbance Areas
- Long Term Disturbance Areas
- Activity Areas

**Ecological Sites [Topsoil = inches]**

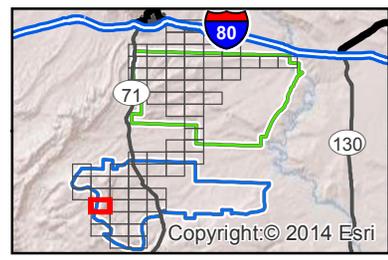
- Aspen 15-19 Inch [Topsoil = 7.6]
- Loamy 15-19 Inch [Topsoil = 6.8]
- Mountain Windswept Ridge 15-19 Inch [Topsoil = 4.6]

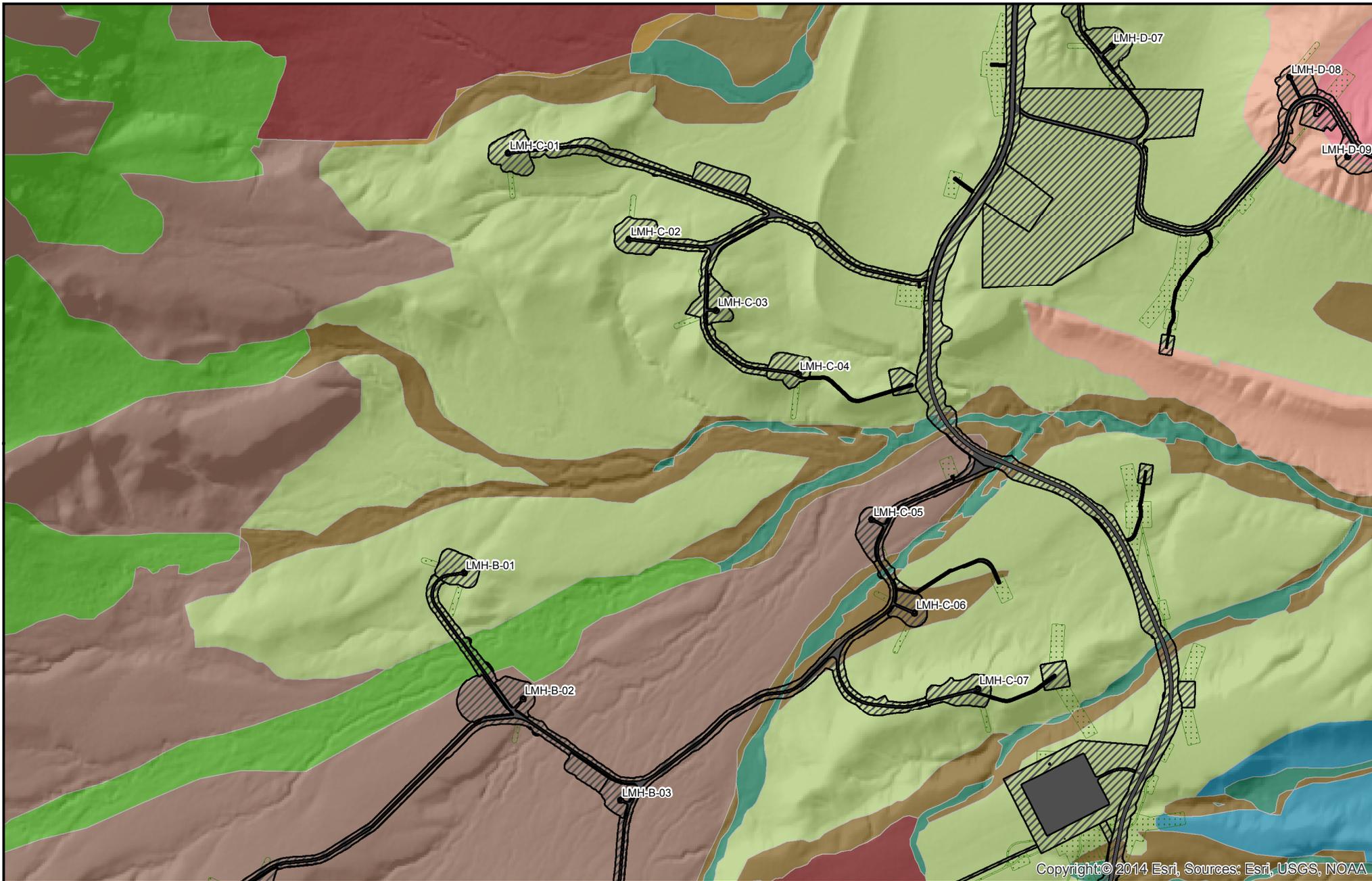
- Shallow Loamy 15-19 Inch [Topsoil = 6.3]
- Wet Fresh Meadow 15-19 Inch [Topsoil = 7.7]
- Disturbed and Developed



1:12,000

Carbon County, Wyoming  
NAD 1983 UTM Zone 13N





Copyright © 2014 Esri, Sources: Esri, USGS, NOAA

**Wind Development Areas**

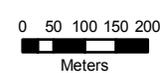
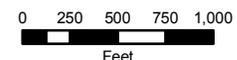
- Chokecherry WDA
- Sierra Madre WDA

**CCSM Phase I Disturbance Type**

- Initial Disturbance Areas
- Long Term Disturbance Areas
- Activity Areas

**Ecological Sites [Topsoil = inches]**

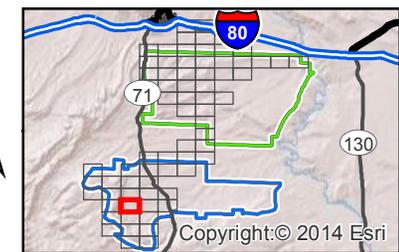
- Aspen 15-19 Inch [Topsoil = 7.6]
- Clayey 10-14 Inch [Topsoil = 6.8]
- Deep Shale 10-14 Inch [Topsoil = 8.0]
- Loamy 10-14 Inch [Topsoil = 5.4]
- Loamy 15-19 Inch [Topsoil = 6.8]
- Loamy Overflow 10-14 Inch [Topsoil = 6.4]
- Saline Upland 10-14 Inch [Topsoil = 6.0]
- Shale 10-14 Inch [Topsoil = 6.7]
- Wetland and Riparian 10-14 Inch [Topsoil = 7.7]
- Agriculture and Pasture



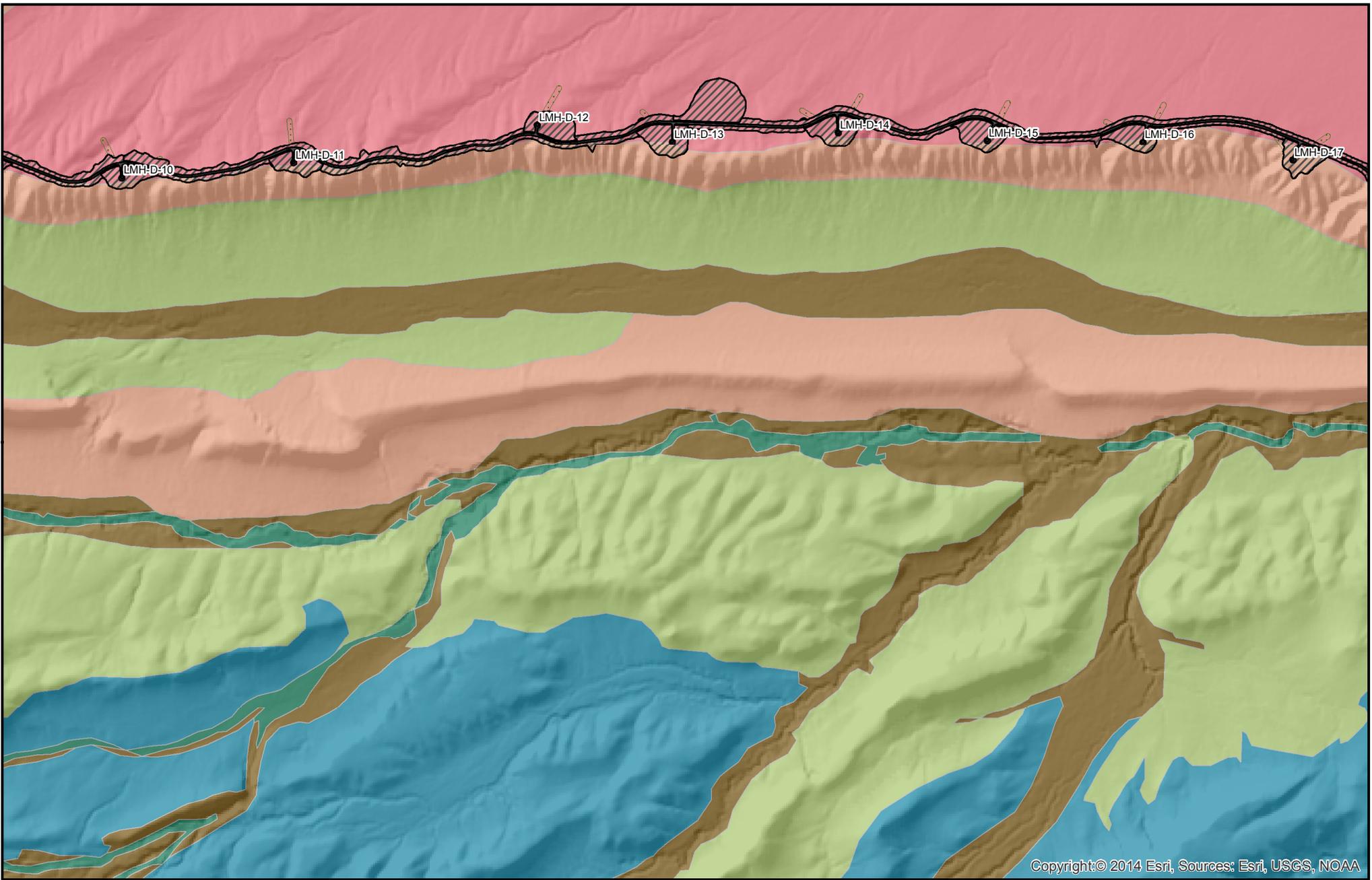
1:12,000



Carbon County, Wyoming  
NAD 1983 UTM Zone 13N



Copyright © 2014 Esri



Copyright:© 2014 Esri, Sources: Esri, USGS, NOAA

**Wind Development Areas**

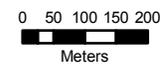
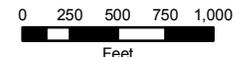
- Chokecherry WDA
- Sierra Madre WDA

**CCSM Phase I Disturbance Type**

- Initial Disturbance Areas
- Long Term Disturbance Areas
- Activity Areas

**Ecological Sites [Topsoil = inches]**

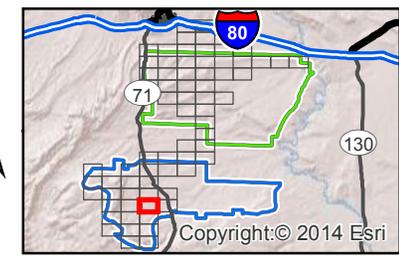
- Clayey 10-14 Inch [Topsoil = 6.8]
- Deep Shale 10-14 Inch [Topsoil = 8.0]
- Loamy Overflow 10-14 Inch [Topsoil = 6.4]
- Saline Upland 10-14 Inch [Topsoil = 6.0]
- Shale 10-14 Inch [Topsoil = 6.7]
- Wetland and Riparian 10-14 Inch [Topsoil = 7.7]



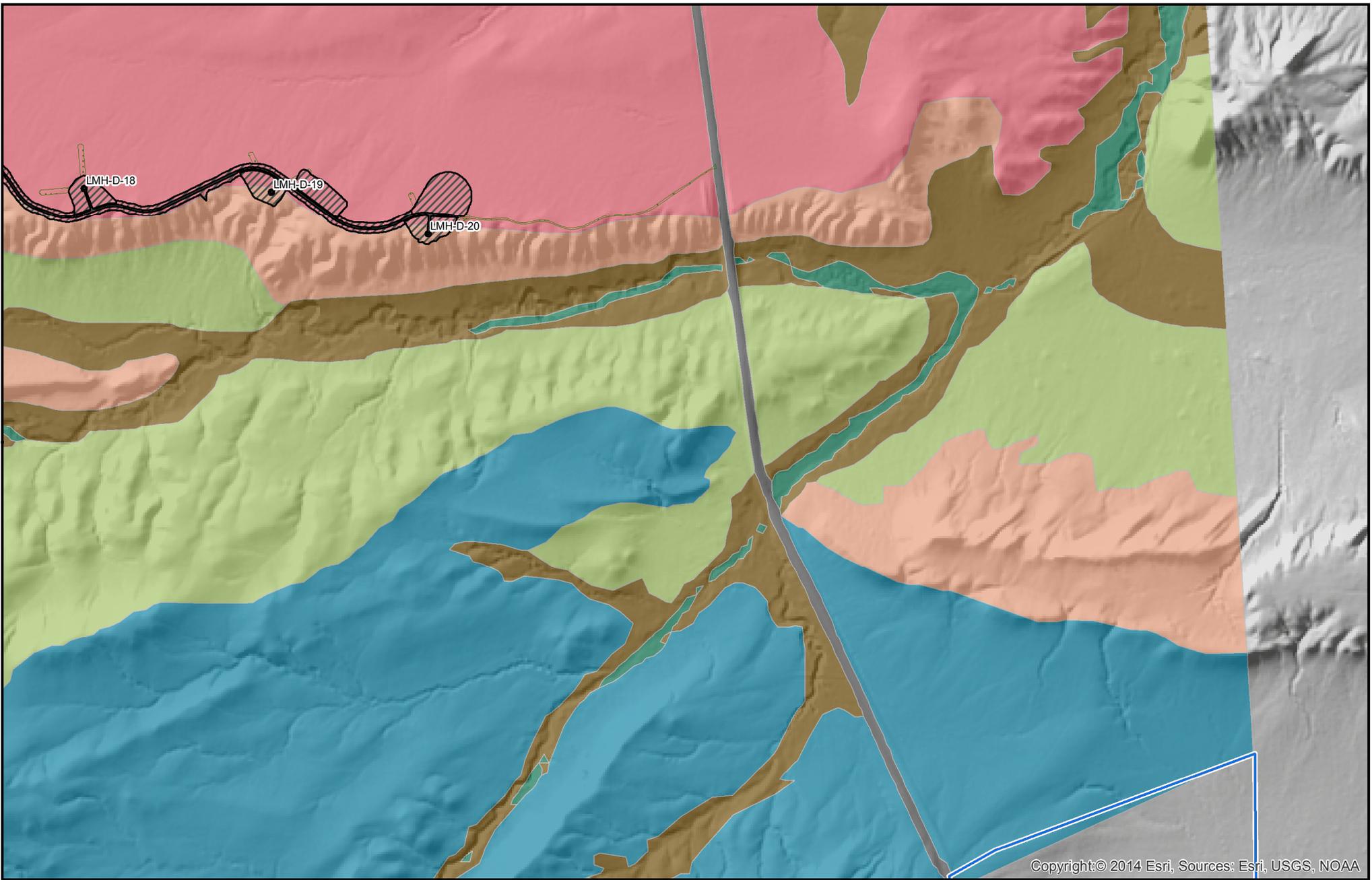
1:12,000



Carbon County, Wyoming  
NAD 1983 UTM Zone 13N



Copyright:© 2014 Esri



Copyright © 2014 Esri, Sources: Esri, USGS, NOAA

**Wind Development Areas**

-  Chokecherry WDA
-  Sierra Madre WDA

**CCSM Phase I Disturbance Type**

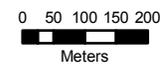
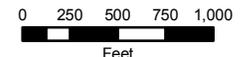
-  Initial Disturbance Areas
-  Long Term Disturbance Areas
-  Activity Areas

**Ecological Sites [Topsoil = inches]**

-  Clayey 10-14 Inch [Topsoil = 6.8]
-  Deep Shale 10-14 Inch [Topsoil = 8.0]
-  Loamy Overflow 10-14 Inch [Topsoil = 6.4]

-  Saline Upland 10-14 Inch [Topsoil = 6.0]
-  Shale 10-14 Inch [Topsoil = 6.7]

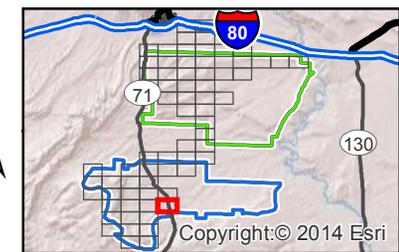
-  Wetland and Riparian 10-14 Inch [Topsoil = 7.7]
-  Disturbed and Developed

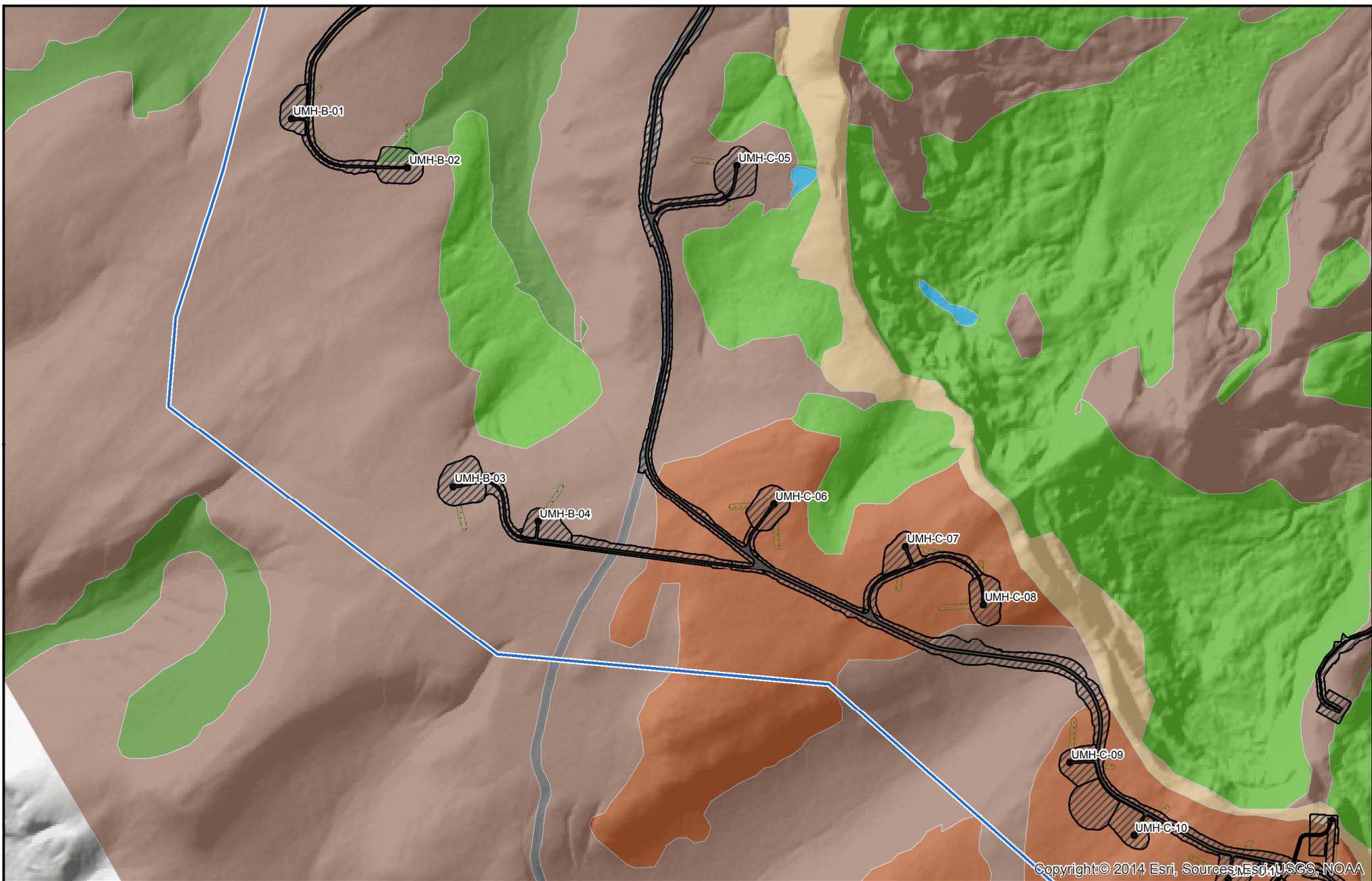


1:12,000



Carbon County, Wyoming  
NAD 1983 UTM Zone 13N





Copyright © 2014 Esri, Sources: Esri, USGS, NOAA

**Wind Development Areas**

Chokecherry WDA

Sierra Madre WDA

**CCSM Phase I Disturbance Type**

Initial Disturbance Areas

Long Term Disturbance Areas

Activity Areas

**Ecological Sites [Topsoil = inches]**

Aspen 15-19 Inch [Topsoil = 7.6]

Loamy 15-19 Inch [Topsoil = 6.8]

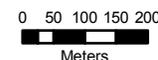
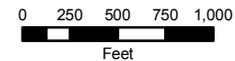
Mountain Windswept Ridge 15-19 Inch [Topsoil = 4.6]

Shallow Loamy 15-19 Inch [Topsoil = 6.3]

Wet Fresh Meadow 15-19 Inch [Topsoil = 7.7]

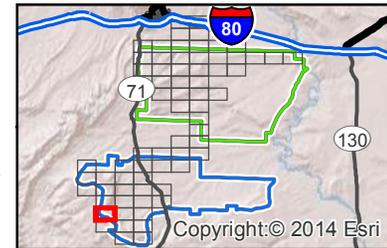
Disturbed and Developed

Open Water

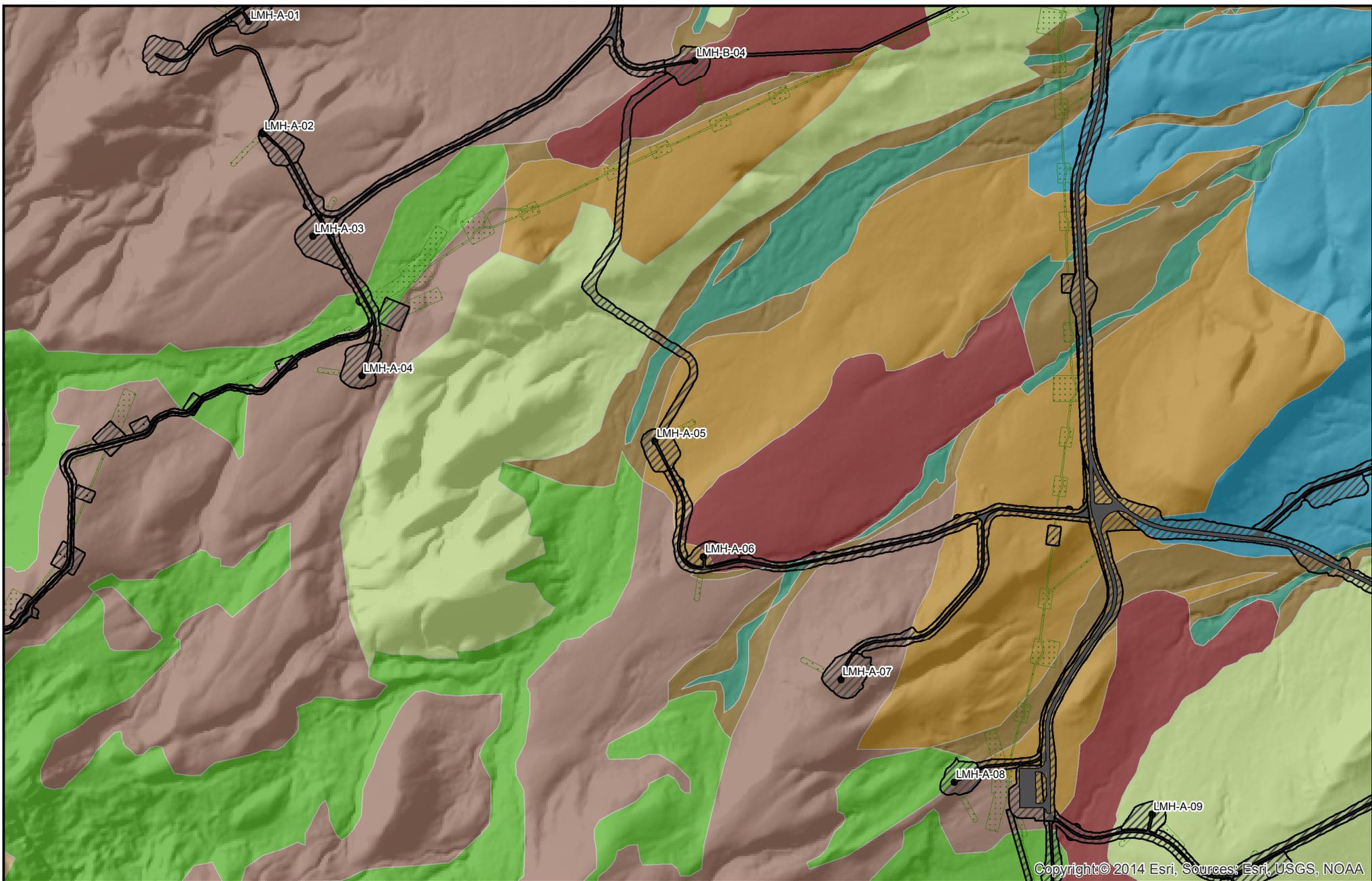


1:12,000

Carbon County, Wyoming  
NAD 1983 UTM Zone 13N



Copyright © 2014 Esri



Copyright © 2014 Esri, Sources: Esri, USGS, NOAA

**Wind Development Areas**

Chokecherry WDA

Sierra Madre WDA

**CCSM Phase I Disturbance Type**

Initial Disturbance Areas

Long Term Disturbance Areas

Activity Areas

**Ecological Sites [Topsoil = inches]**

Aspen 15-19 Inch [Topsoil = 7.6]

Clayey 10-14 Inch [Topsoil = 6.8]

Loamy 10-14 Inch [Topsoil = 5.4]

Loamy 15-19 Inch [Topsoil = 6.8]

Loamy Overflow 10-14 Inch [Topsoil = 6.4]

Saline Upland 10-14 Inch [Topsoil = 6.0]

Shallow Loamy 15-19 Inch [Topsoil = 6.3]

Wetland and Riparian 10-14 Inch [Topsoil = 7.7]

Agriculture and Pasture

0 250 500 750 1,000

Feet

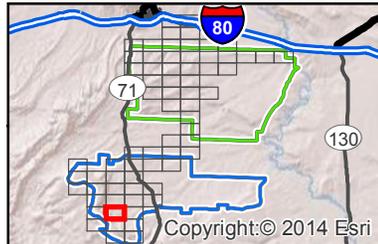
0 50 100 150 200

Meters

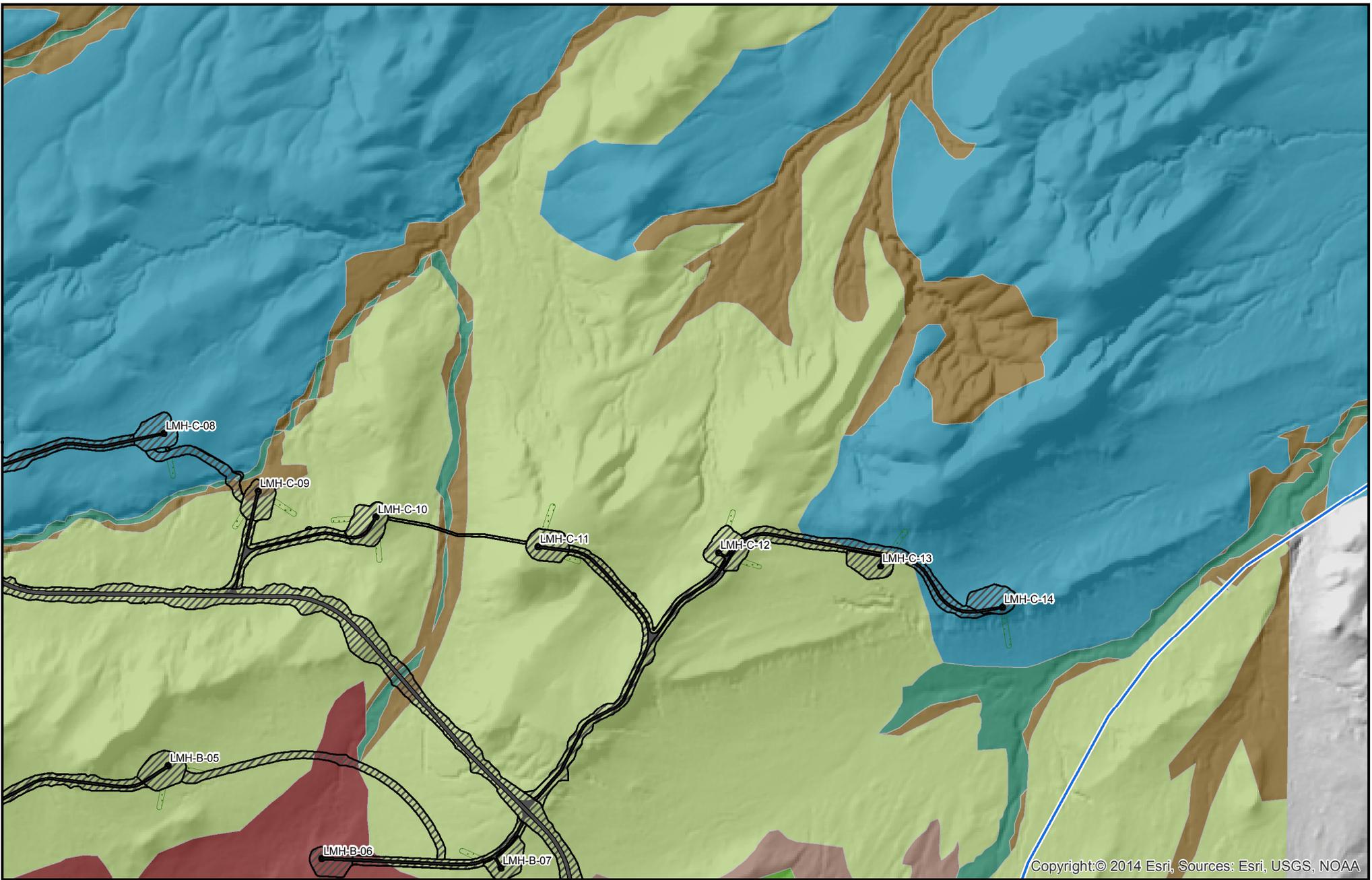
1:12,000

Carbon County, Wyoming

NAD 1983 UTM Zone 13N



Copyright © 2014 Esri



Copyright:© 2014 Esri, Sources: Esri, USGS, NOAA

**Wind Development Areas**

- Chokecherry WDA
- Sierra Madre WDA

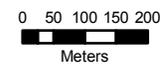
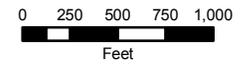
**CCSM Phase I Disturbance Type**

- Initial Disturbance Areas
- Long Term Disturbance Areas
- Activity Areas

**Ecological Sites [Topsoil = inches]**

- Aspen 15-19 Inch [Topsoil = 7.6]
- Clayey 10-14 Inch [Topsoil = 6.8]
- Loamy 15-19 Inch [Topsoil = 6.8]

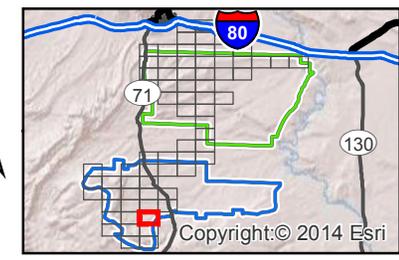
- Loamy Overflow 10-14 Inch [Topsoil = 6.4]
- Saline Upland 10-14 Inch [Topsoil = 6.0]
- Wetland and Riparian 10-14 Inch [Topsoil = 7.7]
- Agriculture and Pasture

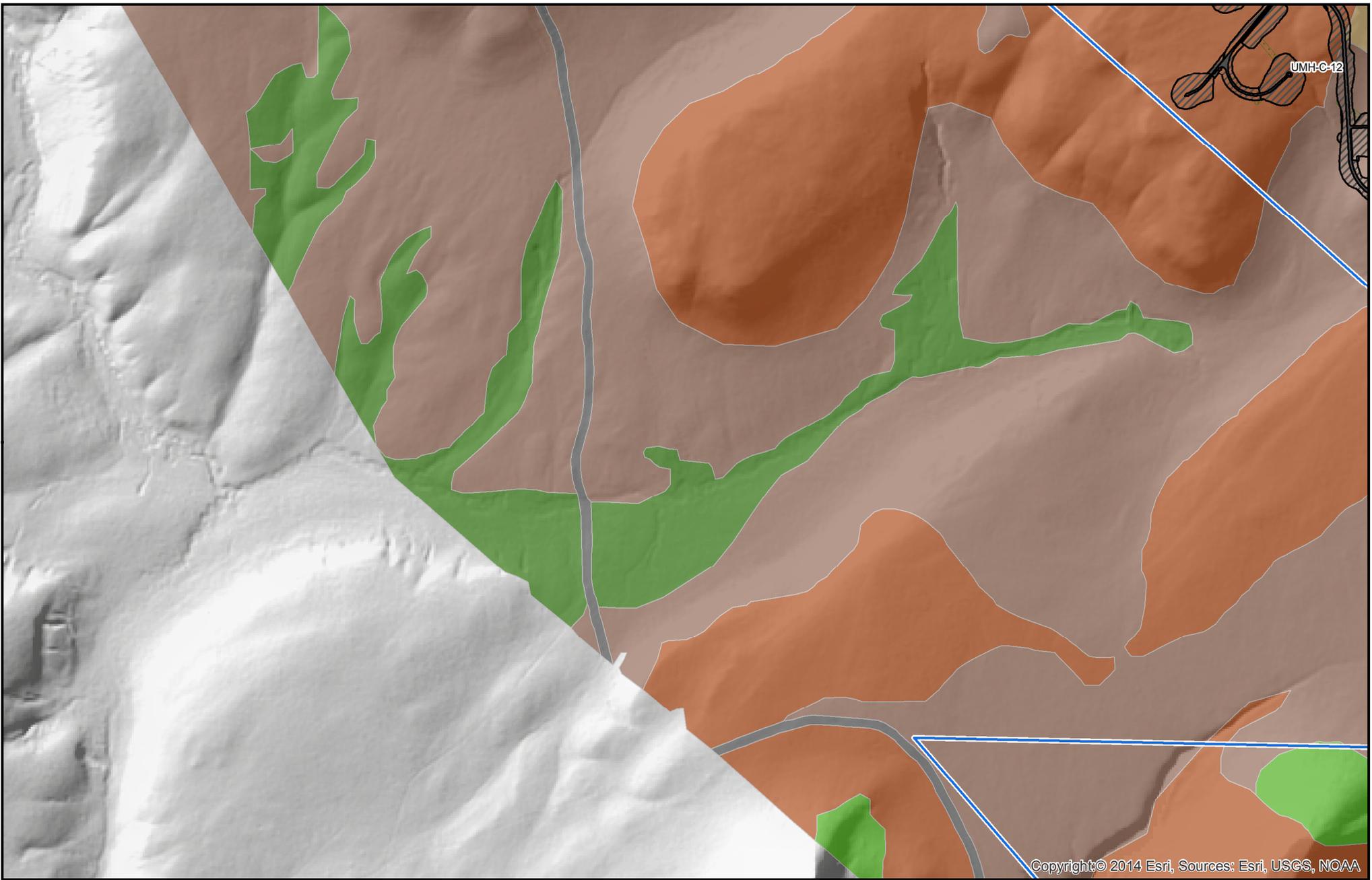


1:12,000



Carbon County, Wyoming  
NAD 1983 UTM Zone 13N





UMH-C-12

Copyright © 2014 Esri, Sources: Esri, USGS, NOAA

**Wind Development Areas**

- Chokecherry WDA
- Sierra Madre WDA

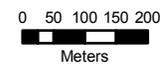
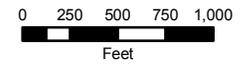
**CCSM Phase I Disturbance Type**

- Initial Disturbance Areas
- Long Term Disturbance Areas
- Activity Areas

**Ecological Sites [Topsoil = inches]**

- Aspen 15-19 Inch [Topsoil = 7.6]
- Loamy 15-19 Inch [Topsoil = 6.8]
- Mountain Windswept Ridge 15-19 Inch [Topsoil = 4.6]

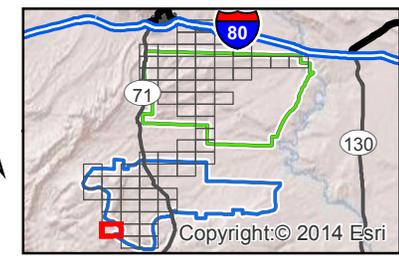
- Shallow Loamy 15-19 Inch [Topsoil = 6.3]
- Wet Fresh Meadow 15-19 Inch [Topsoil = 7.7]
- Disturbed and Developed

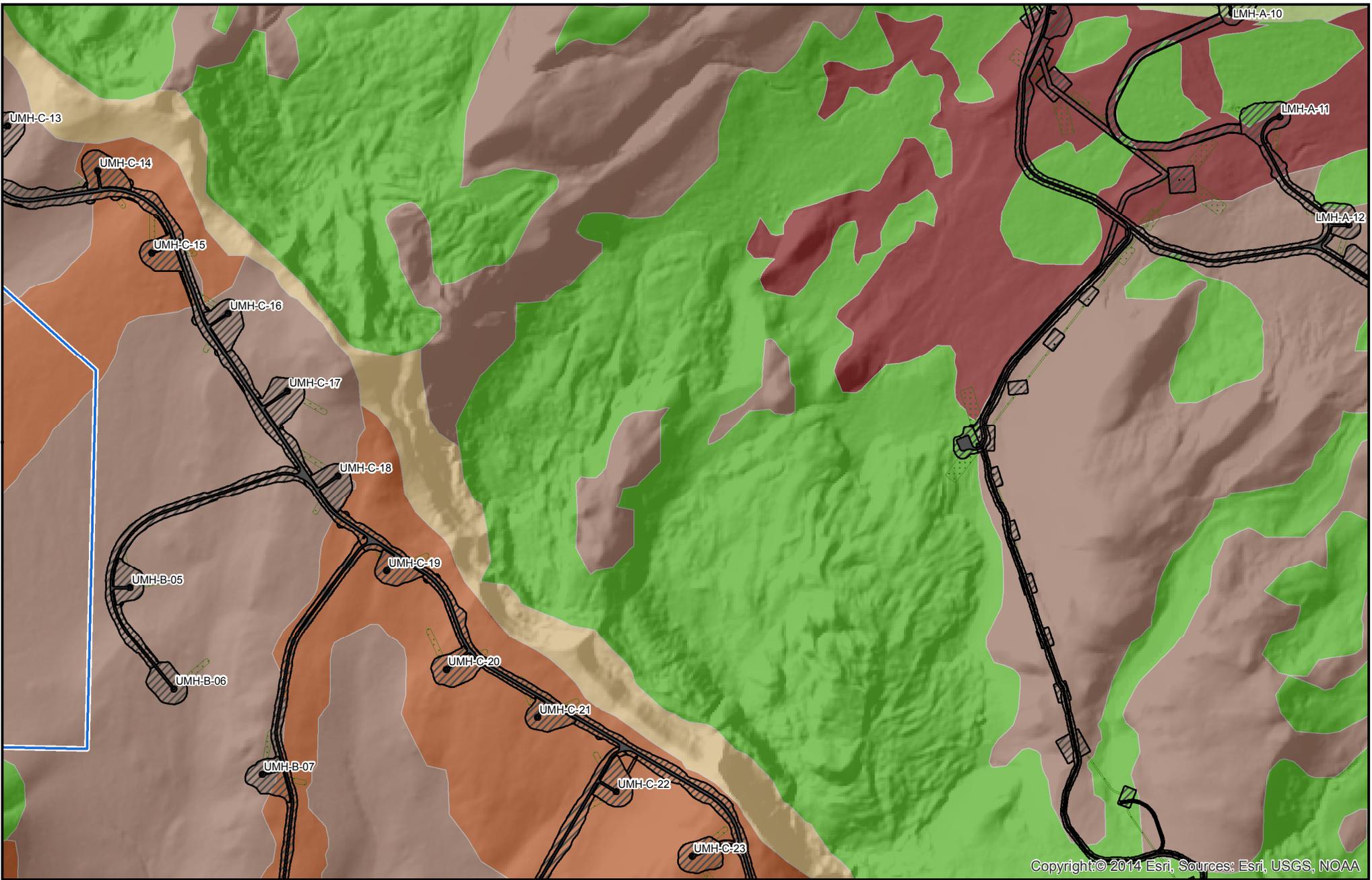


1:12,000



Carbon County, Wyoming  
NAD 1983 UTM Zone 13N





Copyright © 2014 Esri, Sources: Esri, USGS, NOAA

**Wind Development Areas**

- Chokecherry WDA
- Sierra Madre WDA

**CCSM Phase I Disturbance Type**

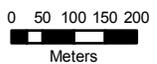
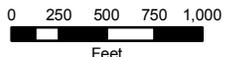
- Initial Disturbance Areas
- Long Term Disturbance Areas
- Activity Areas

**Ecological Sites [Topsoil = inches]**

- Aspen 15-19 Inch [Topsoil = 7.6]
- Clayey 10-14 Inch [Topsoil = 6.8]
- Loamy 15-19 Inch [Topsoil = 6.8]

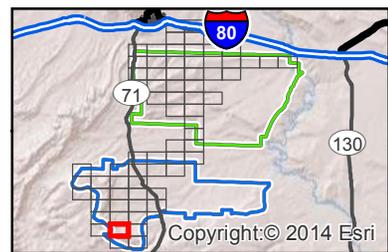
**Soil and Land Use Legend**

- Mountain Windswept Ridge 15-19 Inch [Topsoil = 4.6]
- Shallow Loamy 15-19 Inch [Topsoil = 6.3]
- Agriculture and Pasture

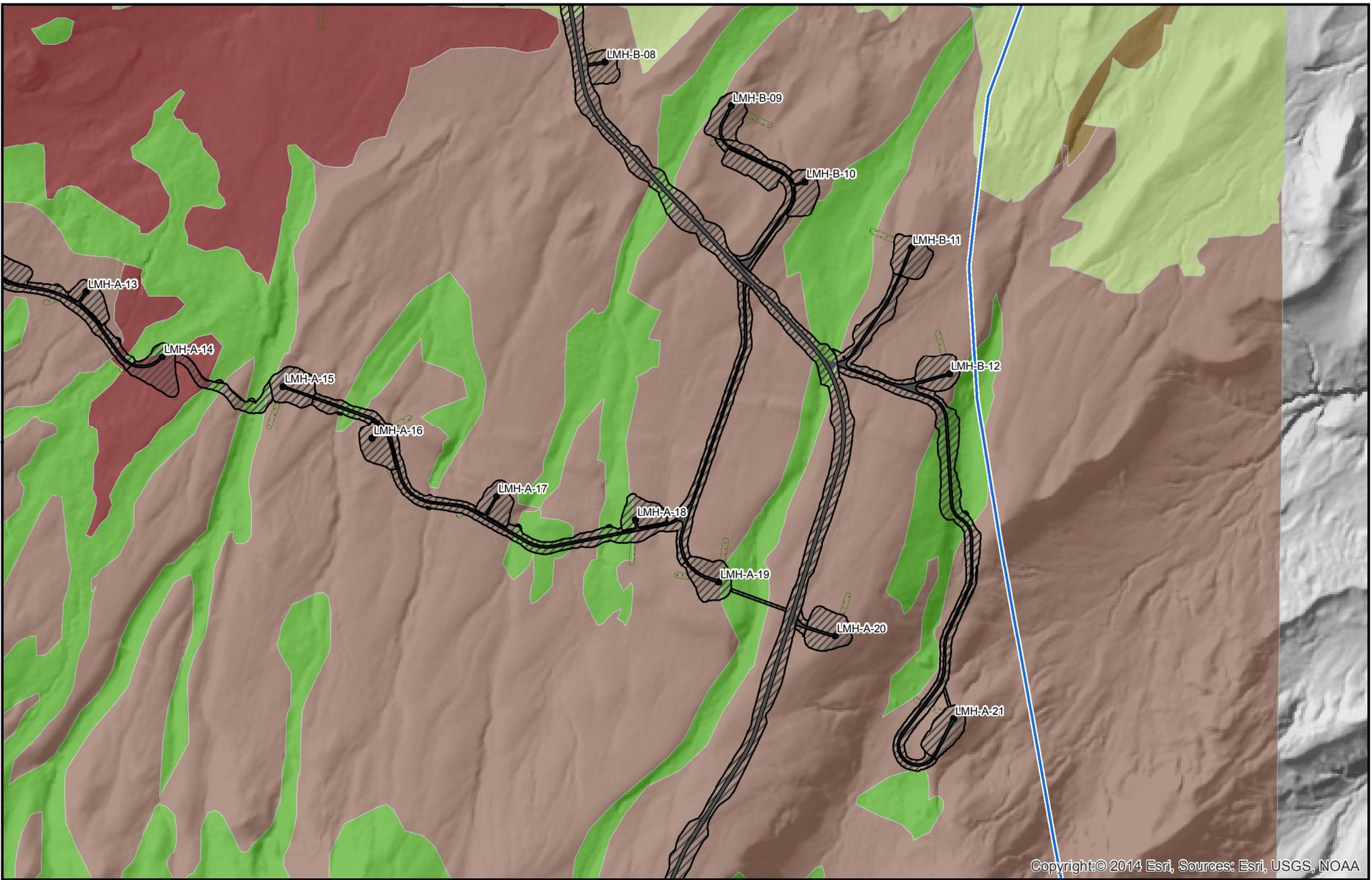


1:12,000

Carbon County, Wyoming  
NAD 1983 UTM Zone 13N



Copyright © 2014 Esri



Copyright © 2014 Esri, Sources: Esri, USGS, NOAA

**Wind Development Areas**

- Chokecherry WDA
- Sierra Madre WDA

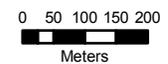
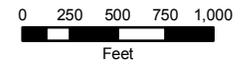
**CCSM Phase I Disturbance Type**

- Initial Disturbance Areas
- Long Term Disturbance Areas
- Activity Areas

**Ecological Sites [Topsoil = inches]**

- Aspen 15-19 Inch [Topsoil = 7.6]
- Clayey 10-14 Inch [Topsoil = 6.8]
- Loamy 15-19 Inch [Topsoil = 6.8]

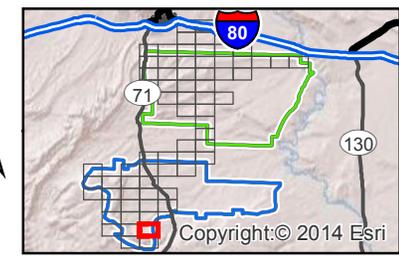
- Loamy Overflow 10-14 Inch [Topsoil = 6.4]
- Wetland and Riparian 10-14 Inch [Topsoil = 7.7]
- Agriculture and Pasture



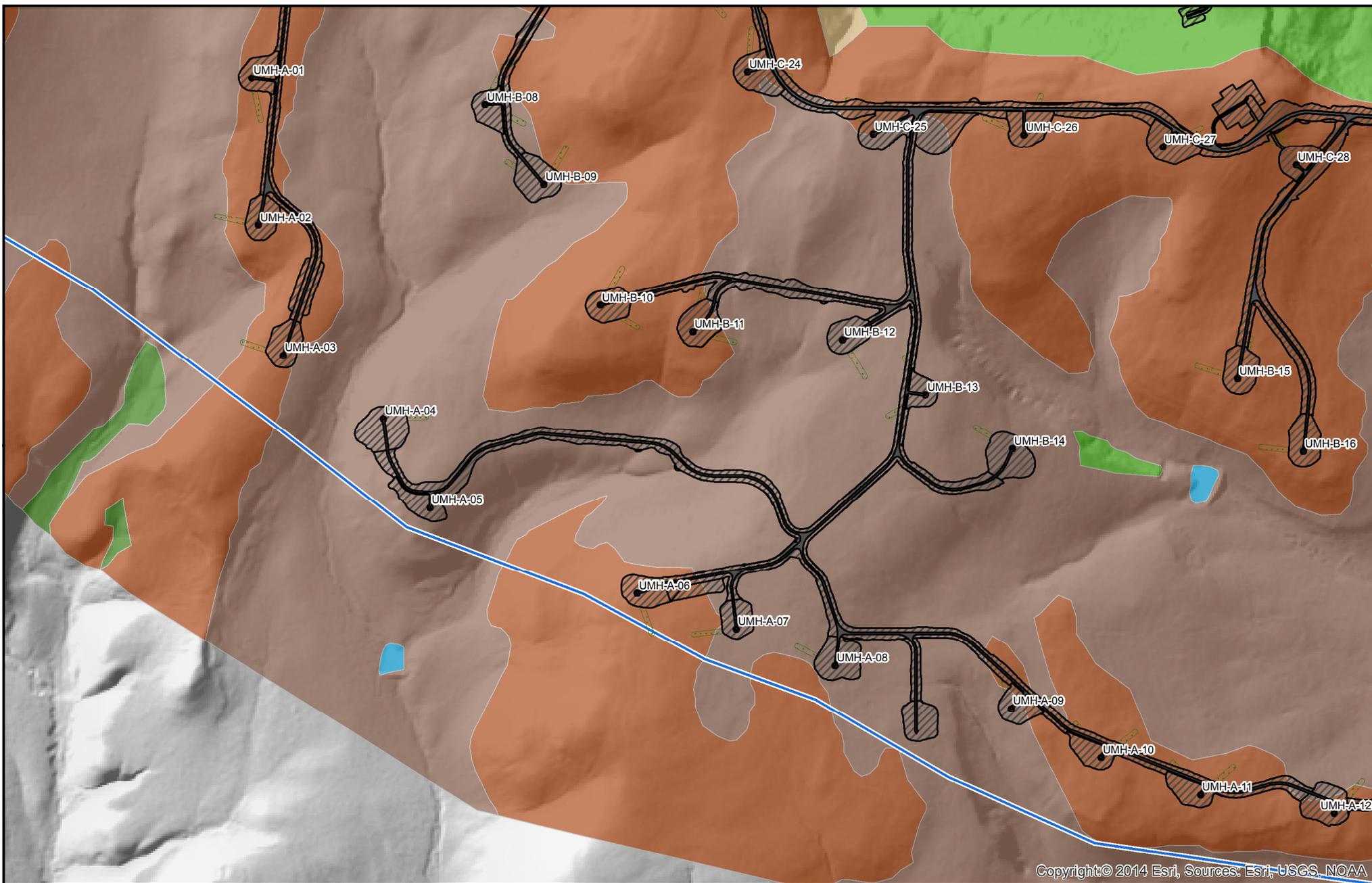
1:12,000



Carbon County, Wyoming  
NAD 1983 UTM Zone 13N



Copyright © 2014 Esri



Copyright © 2014 Esri, Sources: Esri, USGS, NOAA

**Wind Development Areas**

- Chokecherry WDA
- Sierra Madre WDA

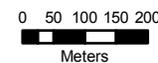
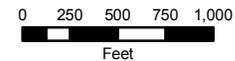
**CCSM Phase I Disturbance Type**

- Initial Disturbance Areas
- Long Term Disturbance Areas
- Activity Areas

**Ecological Sites [Topsoil = inches]**

- Aspen 15-19 Inch [Topsoil = 7.6]
- Loamy 15-19 Inch [Topsoil = 6.8]
- Mountain Windswept Ridge 15-19 Inch [Topsoil = 4.6]

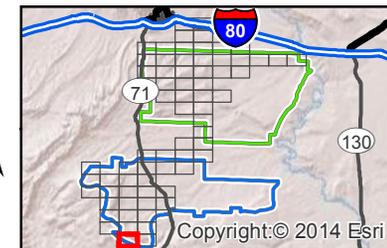
- Shallow Loamy 15-19 Inch [Topsoil = 6.3]
- Wet Fresh Meadow 15-19 Inch [Topsoil = 7.7]
- Open Water

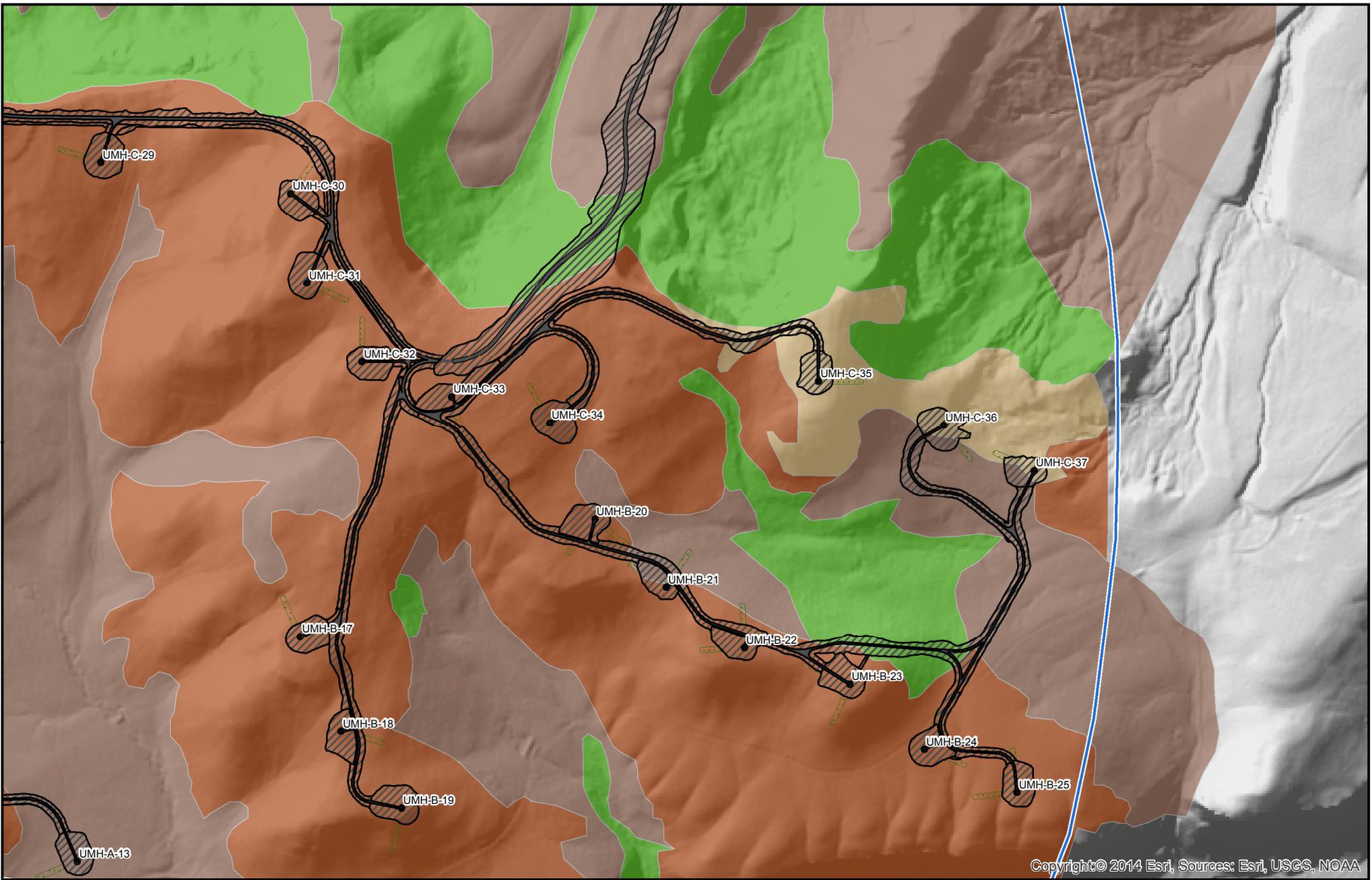


1:12,000



Carbon County, Wyoming  
NAD 1983 UTM Zone 13N





Copyright © 2014 Esri, Sources: Esri, USGS, NOAA

**Wind Development Areas**

- Chokecherry WDA
- Sierra Madre WDA

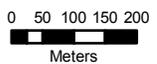
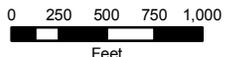
**CCSM Phase I Disturbance Type**

- Initial Disturbance Areas
- Long Term Disturbance Areas
- Activity Areas

**Ecological Sites [Topsoil = inches]**

- Aspen 15-19 Inch [Topsoil = 7.6]
- Shallow Loamy 15-19 Inch [Topsoil = 6.3]
- Loamy 15-19 Inch [Topsoil = 6.8]

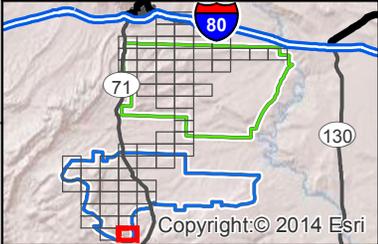
Mountain Windswept Ridge 15-19 Inch [Topsoil = 4.6]



1:12,000



Carbon County, Wyoming  
NAD 1983 UTM Zone 13N



Copyright © 2014 Esri