Boardman to Hemingway Transmission Line Project
Application for Site Certificate

Soil Mapping Units

STATSGO Soil Factors
- 163 - Ruckles
- 410 - Ateron

Project Features
- Site Boundary
- Transmission Centerline

Other Features
- 100-foot Contours
- Existing Transmission Lines
- Road
- Stream

Mileposts
- Mile
- Tenth-mile

Source(s): IPC, ODOT, NRCS, USDA, USGS, Ventyx, Esri

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Attachment I-1
Soil Mapping Units
Baker County
Map 72
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

Soil Mapping Units

- **STATSGO Soil Factors**
  - 163 - Ruckles
  - 410 - Ateron

**Project Features**
- Site Boundary
- Transmission Centerline

**Other Features**
- 100-foot Contours
- Existing Transmission Lines
- Road

**Map Area**

- **Map 74**

Source(s): IPC, ODOT, NRCS, USDA, USGS, Ventyx, Esri

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Attachment I-1
Soil Mapping Units
Baker County
Map 74
Soil Mapping Units

STATSGO Soil Factors

- 188 - Wingville
- 412 - Coughanour

Project Features

- Site Boundary
- Transmission Centerline

Mileposts

- Mile
- Tenth-mile

Other Features

- 100-foot Contours
- Existing Transmission Lines
- Road
- Stream

Boardman to Hemingway Transmission Line Project
Application for Site Certificate

Soil Mapping Units
Boardman to Hemingway Transmission Line Project

Attachment I-1
Soil Mapping Units
Baker County
Map 76
Soil Mapping Units

STATSGO Soil Factors
- 445 - Hyall
- 447 - Durkee

Project Features
- Site Boundary
- Transmission Centerline

Mileposts
- Mile
- Tenth-mile

Other Features
- 100-foot Contours
- Existing Transmission Lines
- Interstate
- Road
- Railroad
- Stream

Source(s): IPC, ODOT, NRCS, USDA, USGS, Ventyx, Esri
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OREGON
Map Area

Boardman to Hemingway Transmission Line Project
Application for Site Certificate

Attachment I-1
Soil Mapping Units
Baker County
Map 83
Soil Mapping Units

STATSGO Soil Factors
- 445 - Hyall
- 447 - Durkee

Project Features
- Site Boundary
- Transmission Centerline

Other Features
- 100-foot Contours
- Existing Transmission Lines
- Road
- Stream

Source(s): IPC, ODOT, NRCS, USDA, USGS, Ventyx, Esri

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Boardman to Hemingway Transmission Line Project
Application for Site Certificate

Soil Mapping Units

STATSGO Soil Factors

- 445 - Hyall
- 447 - Durkee

Project Features

- Site Boundary
- Transmission Centerline

Mileposts

- Mile
- Tenth-mile

Other Features

- 100-foot Contours
- Existing Transmission Lines
- Interstate
- Road
- Railroad
- Stream

Source(s): IPC, ODOT, NRCS, USDA, USGS, Ventyx, Esri

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OREGON

Map 85

Attachment I-1
Soil Mapping Units
Baker County
Map 85
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

Source(s): IPC, ODOT, NRCS, USDA, USGS, Ventyx, Esri
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Soil Mapping Units
STATSGO Soil Factors
- BAKER

Project Features
- Site Boundary
- Transmission Centerline
- Mileposts
  - Mile
  - Tenth-mile
- Other Features
  - 100-foot Contours

Map 93
Baker County
Attachment I-1
Soil Mapping Units
Attachment I-1
Soil Mapping Units
Baker County
Map 95
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

Attachment I-1
Soil Mapping Units
Baker County
Map 97
Boardman to Hemingway Transmission Line Project
Application for Site Certificate
Malheur County
Map 111

Soil Mapping Units
STATSGO Soil Factors
- 207 - Ruckles
- 220 - Chilcott
- 227 - Poall

Project Features
- Site Boundary
- Transmission Centerline

Other Features
- 100-foot Contours

1:24,000 Map Scale

Source(s): IPC, ODOT, NRCS, USDA, USGS, Ventyx, Esri
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Soil Mapping Units

STATSGO Soil Factors

Project Features

Site Boundary

Other Features

100-foot Contours

Existing Transmission Lines

Road

Railroad

Boardman to Hemingway Transmission Line Project
Application for Site Certificate

Soil Mapping Units

STATSGO Soil Factors

236 - Baldock

Project Features

Site Boundary

100-foot Contours

Existing Transmission Lines

Road

Railroad

Source(s): IPC, ODOT, NRCS, USDA, USGS, Ventyx, Esri

Attachment I-1
Soil Mapping Units

Malheur County

Map 116
Soil Mapping Units

STATSGO Soil Factors

Project Features

Site Boundary

Transmission Centerline

Mileposts

Highway

Existing Transmission

Map Area

0 1,000 Feet

Map 117

Boardman to Hemingway Transmission Line Project
Application for Site Certificate

Attachment I-1

Soil Mapping Units

Malheur County

Map 117

Source(s): IPC, ODOT, NRCS, USDA, USGS, Ventyx, Esri

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Map 118

Soil Mapping Units

STATSGO Soil Factors

Project Features

Other Features

Source(s): IPC, ODOT, NRCS, USA, USGS, Ventyx, Esri

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Boardman to Hemingway Transmission Line Project
Application for Site Certificate

Attachment I-1
Soil Mapping Units
Malheur County
Map 118
Boardman to Hemingway Transmission Line Project
Application for Site Certificate

Soil Mapping Units

STATSGO Soil Factors
- 233 - Ruckles

Project Features:
- Site Boundary
- Transmission Centerline
- Alternative

Other Features:
- 100-foot Contours
- Road

Source(s): IPC, ODOT, NRC, USDA, USGS, Ventyx, Esri
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Attachment I-1
Soil Mapping Units
Malheur County
Map 123
Soil Mapping Units
STATSGO Soil Factors
233 - Ruckles

Project Features
Site Boundary

Other Features
100-foot Contours
Road
Stream

Source(s): IPC, ODOT, NRCS, USDA, USGS, Ventyx, Esri
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Boardman to Hemingway Transmission Line Project
Application for Site Certificate

Attachment I-1
Soil Mapping Units
Malheur County
Map 130
Boardman to Hemingway Transmission Line Project
Application for Site Certificate
Malheur County
Map 132

Soil Mapping Units

STATSGO Soil Factors
- 233 - Ruckles
- 251 - Nyssaton
- 632 - Powder

Project Features
- Site Boundary
- Transmission Centerline
- Mileposts

Other Features
- 100-foot Contours
- Road
- Stream

Source(s): IPC, ODOT, NRCS, USDA, USGS, Ventyx, Esri
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Boardman to Hemingway Transmission Line Project
Application for Site Certificate

Soil Mapping Units
STATSGO Soil Factors
- 251 - Nyssaton
- 261 - Willhill
- 647 - Shoofly

Project Features
- Site Boundary
- Transmission Centerline
- Mileposts
  - Mile
  - Tenth-mile

Other Features
- 100-foot Contours
- Existing Transmission Lines
- Stream

Source(s): IPC, ODOT, NRCS, USDA, USGS, Ventyx, Esri
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Attachment I-1
Soil Mapping Units
Malheur County
Map 136
ATTACHMENT I-2
TABLE OF SOIL MAPPING UNITS
<table>
<thead>
<tr>
<th>County</th>
<th>Soil ID</th>
<th>Soil Name</th>
<th>Extent (% of survey area)</th>
<th>Acres in Boundary</th>
<th>Wind Erodibility</th>
<th>K Factor</th>
<th>Slope %</th>
<th>T Factor</th>
<th>Stony/Rocky</th>
<th>Droughty</th>
<th>Depth to Bedrock (inches)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Morrow</td>
<td>42</td>
<td>Quincy</td>
<td>13.0%</td>
<td>406.2</td>
<td>2</td>
<td>0.32</td>
<td>3</td>
<td>5</td>
<td>No</td>
<td>Yes</td>
<td>74</td>
</tr>
<tr>
<td></td>
<td>43</td>
<td>Warden</td>
<td>8.1%</td>
<td>252.5</td>
<td>3</td>
<td>0.55</td>
<td>4</td>
<td>5</td>
<td>No</td>
<td>Yes</td>
<td>58</td>
</tr>
<tr>
<td></td>
<td>44</td>
<td>Ritzville</td>
<td>20.5%</td>
<td>643.1</td>
<td>5</td>
<td>0.49</td>
<td>19</td>
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<td>No</td>
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<td>1215.1</td>
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<td>4</td>
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<td></td>
<td>46</td>
<td>Hermiston</td>
<td>4.2%</td>
<td>130.1</td>
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<td>47</td>
<td>Lickskillet</td>
<td>14.4%</td>
<td>452.3</td>
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<td>Yes</td>
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<td>1.1</td>
<td>3</td>
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<td>4</td>
<td>5</td>
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<td>Yes</td>
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<td></td>
<td>83</td>
<td>Warden</td>
<td>0.9%</td>
<td>27.5</td>
<td>3</td>
<td>0.55</td>
<td>4</td>
<td>5</td>
<td>No</td>
<td>Yes</td>
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<td></td>
<td>86</td>
<td>Warden</td>
<td>0.2%</td>
<td>5.6</td>
<td>3</td>
<td>0.55</td>
<td>4</td>
<td>5</td>
<td>No</td>
<td>Yes</td>
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</tr>
<tr>
<td>Total Acres</td>
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<td></td>
<td>100.0%</td>
<td>3133.6</td>
<td></td>
<td></td>
<td></td>
<td></td>
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**West of Bombing Range Road Alternative 1 - Morrow County**

<table>
<thead>
<tr>
<th>County</th>
<th>Soil ID</th>
<th>Soil Name</th>
<th>Extent (% of survey area)</th>
<th>Acres in Boundary</th>
<th>Wind Erodibility</th>
<th>K Factor</th>
<th>Slope %</th>
<th>T Factor</th>
<th>Stony/Rocky</th>
<th>Droughty</th>
<th>Depth to Bedrock (inches)</th>
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</thead>
<tbody>
<tr>
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<td>Warden</td>
<td>59.7%</td>
<td>59.0</td>
<td>3</td>
<td>0.55</td>
<td>4</td>
<td>5</td>
<td>No</td>
<td>Yes</td>
<td>58</td>
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<tr>
<td></td>
<td>80</td>
<td>Warden</td>
<td>1.1%</td>
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<td>3</td>
<td>0.55</td>
<td>4</td>
<td>5</td>
<td>No</td>
<td>Yes</td>
<td>58</td>
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<tr>
<td></td>
<td>84</td>
<td>Warden</td>
<td>5.7%</td>
<td>5.6</td>
<td>3</td>
<td>0.55</td>
<td>4</td>
<td>5</td>
<td>No</td>
<td>Yes</td>
<td>58</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>Warden</td>
<td>33.5%</td>
<td>33.1</td>
<td>3</td>
<td>0.55</td>
<td>4</td>
<td>5</td>
<td>No</td>
<td>Yes</td>
<td>58</td>
</tr>
<tr>
<td>Total Acres</td>
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<td></td>
<td>100.0%</td>
<td>98.7</td>
<td></td>
<td></td>
<td></td>
<td></td>
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**West of Bombing Range Road Alternative 2 - Morrow County**

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<th>Soil Name</th>
<th>Extent (% of survey area)</th>
<th>Acres in Boundary</th>
<th>Wind Erodibility</th>
<th>K Factor</th>
<th>Slope %</th>
<th>T Factor</th>
<th>Stony/Rocky</th>
<th>Droughty</th>
<th>Depth to Bedrock (inches)</th>
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<td>0.55</td>
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<td>5</td>
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<tr>
<td></td>
<td>9</td>
<td>Warden</td>
<td>0.0%</td>
<td>0.0</td>
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<td>0.55</td>
<td>4</td>
<td>5</td>
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<td>Yes</td>
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<tr>
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<td>79</td>
<td>Warden</td>
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<td>0.55</td>
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<td>Yes</td>
<td>58</td>
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<tr>
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<td>85</td>
<td>Warden</td>
<td>6.1%</td>
<td>5.6</td>
<td>3</td>
<td>0.55</td>
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**Proposed Total Length - Umatilla County**

<table>
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<th>County</th>
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<th>Soil Name</th>
<th>Extent (% of survey area)</th>
<th>Acres in Boundary</th>
<th>Wind Erodibility</th>
<th>K Factor</th>
<th>Slope %</th>
<th>T Factor</th>
<th>Stony/Rocky</th>
<th>Droughty</th>
<th>Depth to Bedrock (inches)</th>
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<td>Umatilla</td>
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<td>32.2%</td>
<td>1077.8</td>
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<td>No</td>
<td>15</td>
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<tr>
<td></td>
<td>29</td>
<td>Quincy</td>
<td>1.1%</td>
<td>37.7</td>
<td>2</td>
<td>0.32</td>
<td>3</td>
<td>5</td>
<td>No</td>
<td>Yes</td>
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<td>30</td>
<td>Hall Ranch</td>
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<td>777.5</td>
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<td>Yes</td>
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<td>994.4</td>
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<td>No</td>
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<td>Tolo</td>
<td>10.9%</td>
<td>365.6</td>
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<td>53</td>
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<td>No</td>
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<td>34</td>
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<td>5</td>
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<td>K Factor</td>
<td>Slope %</td>
<td>T Factor</td>
<td>Stony/Rocky</td>
<td>Droughty</td>
<td>Depth to Bedrock (inches)</td>
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<tr>
<td><strong>Proposed Total Length - Union County</strong></td>
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<td></td>
<td></td>
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<td>35</td>
<td>Hall Ranch</td>
<td>37.1%</td>
<td>1085.6</td>
<td>7</td>
<td>0.37</td>
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<td>Yes</td>
<td>41</td>
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<td>Gwinly</td>
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<td>0.37</td>
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<td>La Grande</td>
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<td>No</td>
<td>NA</td>
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<td>0.33</td>
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<td>Yes</td>
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<td></td>
</tr>
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<td>39</td>
<td>Coughanour</td>
<td>2.9%</td>
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### Malheur

|        | 48      | Ruckles   | 0.8%                      | 47.2             | 8               | 0.33     | 7       | 1        | Yes        | Yes      | 41                       |
|        | 49      | Poall     | 14.2%                     | 835.7            | 3               | 0.43     | 7       | 3        | No         | Yes      | 4                        |
|        | 50      | Powder    | 4.7%                      | 278.9            | 4L              | 0.37     | 4       | 1        | 5          | No       | 77                       |
|        | 51      | Chilcott  | 1.7%                      | 100.0            | 5               | 0.49     | 4       | 2        | No         | No       | NA                       |
|        | 52      | Chilcott  | 7.2%                      | 423.3            | 5               | 0.49     | 4       | 2        | No         | No       | NA                       |
|        | 53      | Poall     | 4.2%                      | 249.4            | 3               | 0.43     | 7       | 3        | No         | Yes      | 4                        |
|        | 54      | Nyssaton  | 2.0%                      | 116.5            | 4L              | 0.49     | 1       | 5        | No         | No       | 77                       |
|        | 55      | Ruckles   | 39.5%                     | 2323.7           | 8               | 0.33     | 7       | 1        | Yes        | Yes      | 41                       |
|        | 56      | Chilcott  | 1.3%                      | 74.2             | 5               | 0.49     | 4       | 2        | No         | No       | NA                       |
|        | 57      | Baldock   | 0.8%                      | 49.6             | 4L              | 0.32     | 1       | 5        | No         | No       | 77                       |
|        | 58      | Powder    | 0.6%                      | 33.6             | 4L              | 0.37     | 1       | 5        | No         | No       | 77                       |
|        | 59      | Nyssaton  | 7.6%                      | 446.0            | 4L              | 0.49     | 1       | 5        | No         | No       | 77                       |
|        | 60      | Willhill  | 4.2%                      | 245.3            | 6               | 0.31     | 14      | 2        | Yes        | Yes      | 30                       |
|        | 61      | Hyall     | 8.5%                      | 498.8            | 8               | 0.32     | 48      | 5        | Yes        | Yes      | 74                       |
|        | 62      | Powder    | 0.0%                      | 1.0              | 4L              | 0.37     | 1       | 5        | No         | No       | 77                       |
|        | 63      | Shoofly   | 1.5%                      | 91.0             | 6               | 0.33     | 2       | 1        | Yes        | No       | 35                       |
|        | 64      | Powder    | 0.3%                      | 15.8             | 4L              | 0.37     | 1       | 5        | No         | No       | 77                       |
|        | 65      | Poall     | 0.0%                      | 2.8              | 3               | 0.43     | 7       | 3        | No         | Yes      | 4                        |
|        | 66      | Ruckles   | 0.9%                      | 54.7             | 8               | 0.33     | 7       | 1        | Yes        | Yes      | 41                       |
|        |         |           | **Total Acres** | **100.0%** | **5887.6** |        |         |         |           |          |                          |

### Double Mountain Alternative

|        | 68      | Ruckles   | 8.0%                      | 54.7             | 8               | 0.33     | 7       | 1        | Yes        | Yes      | 41                       |
|        | 66      | Poall     | 0.4%                      | 2.8              | 3               | 0.43     | 7       | 3        | No         | Yes      | 4                        |
|        | 64      | Powder    | 2.3%                      | 15.8             | 4L              | 0.37     | 1       | 5        | No         | No       | 77                       |
|        | 1       | Powder    | 27.0%                     | 184.0            | 4L              | 0.37     | 1       | 5        | No         | No       | 77                       |
|        | 2       | Poall     | 0.0%                      | 0.0              | 3               | 0.43     | 7       | 3        | No         | Yes      | 4                        |
|        | 3       | Ruckles   | 62.3%                     | 424.6            | 8               | 0.33     | 7       | 1        | Yes        | Yes      | 41                       |
|        |         |           | **Total Acres** | **100.0%** | **681.9** |        |         |         |           |          |                          |
ATTACHMENT I-3
1200-C PERMIT APPLICATION AND DRAFT EROSION AND SEDIMENT CONTROL PLAN
May 3, 2012

Ms. Jackie Ray
Oregon Department of Environmental Quality
700 SE Emigrant, Suite 330
Pendleton, OR 97801

Dear Ms. Ray:

Idaho Power Company (IPC) proposes to construct an overhead, high-voltage transmission line, known as the Boardman to Hemingway Transmission Line Project (Project), from near Boardman, Oregon through Morrow, Umatilla, Union, Baker and Malheur counties and into southwest Idaho. We are currently in the permitting phase of the Project that is occurring on two parallel paths. Idaho Power is pursuing a site certificate from the Oregon Energy Facility Siting Council (EFSC) as administered by the Oregon Department of Energy (Department). A federal Environmental Impact Statement (EIS) is also under development. The US Department of Interior, Bureau of Land Management (BLM) is the lead federal agency for the EIS process.

The requirements of the EFSC certificate are found in Oregon Administrative Rules OAR 345, division 021. As part of the required soils analysis (OAR 345-021-0010(i), Exhibit I) the EFSC relies, in part, on meeting soil protection standards by a determination that the Project can be expected to receive a National Pollutant Discharge Elimination System (NPDES) 1200-C permit for stormwater discharge. OAR 345-021-0000(7) allows the applicant to submit the application for the site certificate prior to applying for the federally delegated permit, but requires a copy of the federally delegated permit be submitted to the department to support their completeness finding. An initial corridor alignment has been studied and forms the basis for the preliminary Application for Site Certificate, 1200-C permit, and other ancillary permits, however, the final alignment may be modified as the EIS and EFSC processes proceed. The final 1200-C permit cannot be completed until the two decision bodies concur on the final alignment.

The purpose of this letter is to transmit the preliminary application for a 1200-C stormwater permit for the construction of the Project. IPC is submitting this preliminary application including a preliminary Erosion and Sediment Control Plan (ESCP) to facilitate ODOE and ODEQ review of the preliminary Application for Site certification which is scheduled for submittal to ODOE later this year. In absence of a complete ESCP, based on the final alignment, IPC has included an example of the plan format, content, and details that would comprise the plan when submitted.

The basis for this approach was established at a January 12, 2012 project meeting attended by Ms. Krista Ratliff, of DEQ’s Bend, Oregon office. In that meeting Pike Energy, LLC, IPC’s engineer, had completed preliminary erosion and sediment control
plan (ESCP) drawings that comply with many of the requirements of the 1200-C permit. The result of that meeting was that IPC would present a preliminary 1200-C permit application, including the preliminary ESCP as a means of furthering the EFSC process. During the meeting, it was stated that the EFSC process can proceed without a final 1200-C permit if DEQ prepares a letter to EFSC that both acknowledges the initiation of the permit application process and states the estimated date when DEQ will complete its review and issue a permit decision. IPC understands that the project cannot proceed until the final 1200-C permit is obtained.

Enclosed are two copies of the preliminary 1200-C permit, including the preliminary ESCP, and the permit fee. We would appreciate your review and comments, with the understanding that later tasks may include DEQ production of the letter to EFSC, after this preliminary permit has been reviewed approved by your office.

We appreciate your consideration in this matter.

Sincerely,

Todd Adams
Project Manager

Cc: Z Funkhouser, IPC
    M Bracke, IPC
    D Dockter, IPC
**APPLICATION FOR NEW**
**NPDES GENERAL PERMIT #1200-C**
For stormwater discharges to surface waters from construction activities disturbing one acre or more that do not meet automatic coverage requirements.

---

### Please answer all questions.

#### A. PROJECT INFORMATION

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<th><strong>2. Zach Funkhouser</strong></th>
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<td><strong>Zach Funkhouser</strong></td>
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<td><strong>Contact Name (if different from applicant)</strong></td>
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<tr>
<td><strong>1221 West Idaho Street</strong></td>
<td><strong>Address</strong></td>
</tr>
<tr>
<td><strong>Boise ID 83702</strong></td>
<td><strong>City State Zip</strong></td>
</tr>
<tr>
<td><strong>(208) 388-5375</strong></td>
<td><strong>Telephone E-Mail Address</strong></td>
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<td><strong>Zfunkhouser@idaho power.com</strong></td>
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<td><strong><a href="mailto:astoro@pike.com">astoro@pike.com</a></strong></td>
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*A project may be eligible for “automatic coverage” under NPDES general permit 1200-CN if stormwater does not discharge to a water body with a TMDL or 303(d) listing for sediment or turbidity and it meets one of the following criteria (see 1200-CN at [http://www.deq.state.or.us/wq/wqpermit/docs/general/npdes1200cn/1200CNPermit.pdf](http://www.deq.state.or.us/wq/wqpermit/docs/general/npdes1200cn/1200CNPermit.pdf)):

1) Disturbs less than one acre and is located in Gresham, Troutdale, or Wood Village.
2) Disturbs less than five acres and is located in Albany, Corvallis, Eugene, Milwaukie, Multnomah Co. (unincorporated areas), Springfield, West Linn, or Wilsonville.
3) Disturbs less than five acres and is within the jurisdictions of Clackamas Co. Water Environment Services [Gladstone, areas within Clackamas Co. Service Dist. #1 (excluding Happy Valley), and areas within the Surface Water Management Agency of Clackamas Co. (including Rivergrove)], Clean Water Services (Banks, Beaverton, Cornelius, Durham, Forest Grove, Hillsboro, King City, North Plains, Sherwood, Tigard, Tualatin, and Washington Co. within Urban Growth Boundary), or Rogue Valley Sewer Services (Central Point, Phoenix, Talent, and portions of Jackson Co. in NPDES MS4 permit area).
A. PROJECT INFORMATION (continued)

7. Approximate location of center of site:
   Latitude: 45.012
   Longitude: -117.838
   **For assistance: DEQ Location Tool at http://deqgisweb.deq.state.or.us/llid/llid.html**

8. Project Size:
   Total Site Acreage (acres): To Be Determined
   Total Disturbed Area (acres): 5,228.9

9. Stormwater runoff during construction will flow to:
   - Infiltration device(s)
   - Creek/Stream (provide name):
   - Ditch (provide name of receiving stream for ditch):
   - Municipal storm sewer or drainage system (provide name of receiving stream for system):
   - Other: See Attached Table A-9

10. Stormwater runoff during construction discharges directly to or through a storm sewer or drainage system that discharges to a water body with a Total Maximum Daily Load (TMDL) or 303(d) listing for turbidity or sedimentation?
    - YES
    - NO
    **For assistance: DEQ Lookup Tool at http://deq12.deq.state.or.us/tmdl/default.aspx or DEQ Map/Table at http://deq12.deq.state.or.us/tmdl/default.aspx**

B. LAND USE COMPATIBILITY STATEMENT

Submit a DEQ Land Use Compatibility Statement (LUCS) form that has been completed by the local land use authority with this application. Attach the original LUCS and, if applicable, written findings by the local authority. DEQ will not process the application unless the local land use authority indicates on the LUCS form that the project is compatible with the local acknowledged comprehensive plan and land use regulations. See Attached Insert B-1

**A copy of this form may be found at http://www.deq.state.or.us/pubs/permithandbook/generallucs.pdf**

C. SIGNATURE OF LEGALLY AUTHORIZED REPRESENTATIVE

The legally authorized representative must sign the application.

I hereby certify that the information contained in this application is true and correct to the best of my knowledge and belief. In addition, I agree to pay all permit fees required by Oregon Administrative Rules 340-045. This includes a compliance determination fee invoiced annually by DEQ to maintain the permit.

Vern Porter
VP, Delivery, Engineering and Operations

Name of Legally Authorized Representative (Type or Print) Title

Signature of Legally Authorized Representative Date

APPLICATION AND FEE SUBMITTAL

To authorize permit registration, the following must be completed and submitted to the appropriate DEQ regional office or DEQ Agent (see list of offices in application instructions, pp. 3-4):
   - DEQ application form signed by the Legally Authorized Representative and meeting the signature requirements below.
   - DEQ LUCS by local land use authority indicating the activity is compatible with local acknowledged comprehensive plan and land use regulations. Include the Findings if so stated on the LUCS.
   - Stormwater Erosion and Sediment Control Plan Narrative, if applicable.
   - Stormwater Erosion and Sediment Control Plan Drawings; full-sized hard copy and electronic PDF files.
   - The fee for a new application is $1,586 payable to Oregon DEQ and you must submit it with this application. Please note that DEQ will also invoice you for an annual fee of $804 if your project needs permit coverage for more than a year. These fees are subject to change; please visit http://www.deq.state.or.us/rq/rules/div045/tables.pdf for current fees. If you are sending your application to a DEQ Agent, check with the DEQ Agent for appropriate fees and make check payable to the DEQ Agent.

Rev. 12/20/2011 p. 2 of 4 DEQ 08-WQ-004
NPDES General Permit 1200-C for Construction Activities
Application Instructions

A. PROJECT INFORMATION

1. Enter the legal name of the applicant. Permit coverage will be issued to this entity. This is the person, business, public organization, or other entity responsible for ensuring that erosion and sediment controls are in place and in working order through the life of the project.
   - The name must be a legal, active name registered with the Oregon Department of Commerce, Corporation Division in Salem at 503-378-4752 or http://egov.sos.state.or.us/br/pkg_web_name_srch_inq.login, unless otherwise exempted by their rules. If the name of the applicant is not registered with the Corporation Division and the applicant is a business entity, attach legal documents that verify the entity’s existence with the application. The applicant may not use an assumed business name.
   - Permit coverage may be transferred from one party to another. For example, a developer may apply for a permit and then transfer the permit to a contractor. Transfer forms are available from DEQ or at http://www.deq.state.or.us/wq/stormwater/constappl.htm.

2. Provide invoice contact information for billing of DEQ annual permit fee if different from the applicant in #1 above.

3. Provide contact information for the Architect or Consulting Engineer who designed the Erosion and Sediment Control Plan (ESCP).

4. Provide information on the Erosion and Sediment Control Inspector. This is not a DEQ or DEQ Agent inspector; this is an inspector employed by the applicant. If the inspector has not been selected yet, please provide the name of consultant who prepared the ESCP and their ESC certification. When the inspector is selected, submit to DEQ or to the DEQ Agent, the name, contact information, training and experience (see condition A.12.b.iii of the 1200-C).

5. Provide the common name of the project (for example, the name of the subdivision), the location of the site with respect to crossroads in the area, and, if available, a street address.

6. Check the box that best describes the nature of the construction activity. If “other” is selected, describe the use and include a Standard Industrial Classification Code (visit http://www.osha.gov/pls/imis/sicsearch.html for codes).

7. Enter latitude and longitude for the approximate center of the site (DEQ Location Tool at http://deqgisweb.deq.state.or.us/llid/llid.html or at http://deqapp1/website/lit/data.asp).

8. Provide information on the project size as indicated (based on the total project and not just a single phase).

9. Indicate where stormwater runoff during construction will flow. Use your best judgment to determine the name of the receiving water body.

10. Indicate whether stormwater runoff during construction will discharge directly to or through a storm sewer or drainage system that discharges to a Total Maximum Daily Load (TMDL) or 303(d) listed water body for turbidity or sedimentation. To make this determination, the following tools are available on DEQ’s website:
   - Map and table: http://www.deq.state.or.us/WQ/TMDLs/basinmap.htm
   - Lookup tool: http://deq12.deq.state.or.us/tmdl/default.aspx

B. LAND USE COMPATIBILITY STATEMENT

Complete as indicated.

C. SIGNATURE OF LEGALLY AUTHORIZED REPRESENTATIVE

DEFINITION OF LEGALLY AUTHORIZED REPRESENTATIVE:
Please also provide the information requested in brackets [ ]

- Corporation - president, secretary, treasurer, vice-president, or any person who performs principal business functions; or a manager of one or more facilities that is authorized in accordance to corporate procedure to sign such documents.
- Partnership - General partner [list of general partners, their addresses, and telephone numbers].
- Sole Proprietorship - Owner(s) [each owner must sign the application].
- City, County, State, Federal, or other Public Facility - Principal executive officer or ranking elected official.
- Limited Liability Company - Member [articles of organization].
- Trusts – Acting trustee [list of trustees, their addresses, and telephone numbers].

(please see 40 CFR §122.22 for more detail, if needed)
NPDES General Permit 1200-C for Construction Activities
Application Instructions

APPLICATION AND FEE SUBMITTAL

Submit this application, Narrative Parts I, II & III (if applicable), LUCS, Erosion and Sediment Control Plan(2 full-sized hard copies and 1 PDF copy), and the applicable fee to the appropriate DEQ regional office or DEQ Agent listed below. Contact the appropriate DEQ regional office or DEQ Agent for the best way to submit the electronic version of the ESCP.

- If you are in an area serviced by a DEQ Agent, check with the DEQ Agent for appropriate fees and make check payable to the DEQ Agent.
- If you are sending your application to DEQ, the fee for a new application is $1,586 payable to the Oregon DEQ. Please note that DEQ will also invoice you for an annual fee of $804 if your project needs permit coverage for more than a year. These fees are subject to change; visit http://www.deq.state.or.us/wq/rules/div045/tables.pdf for current fees.

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<td>150 Beavercreek Road, Suite 430</td>
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Rev. 12/20/2011  p. 4 of 4  DEQ 08-WQ-004
Idaho Power Company (IPC) is applying for a Site Certification from the Energy Facility Siting Council (EFSC). IPC has elected to follow “Path B” under ORS 504 (1)(b), which means that the site certificate binds state and local jurisdictions to the EFSC’s action and requires them to issue permits, licenses, and certificates for construction and operations of the facility. The substantive criteria identified by each county from their county comprehensive plans and land use ordinances are taken into account as part of the site certification process.
### Table A-9. Stormwater Runoff to Streams

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**Erosion and Sediment Control Plans**

**General Notes:**
- All BMPs are required to be installed immediately prior to commencing construction activities.
- BMPs shall be installed in a timely manner to prevent erosion and sedimentation.
- BMPs shall remain in place until final grading and construction activities are complete.

**Required Erosion and Sediment Control Plan Drawing Standard Notes:**
- BMPs shall be installed in accordance with the approved BMP matrix.
- BMPs shall be maintained in a working order and monitored daily.
- BMPs shall be designed to convey water away from the project area.

**Site Map**
- The site map shows the locations of BMPs and discharge outfalls.

**Vicinity Map**
- The vicinity map displays the project location and surrounding area.

**Project Location:**
- The project is located in northeastern Oregon and southwestern Idaho.

**Attention Excavators:**
- Excavation activities must be performed in accordance with the approved BMP matrix.

**Erosion and Sediment Control Plans**
- BMPs shall be installed to minimize erosion and sedimentation.
- BMPs shall be designed to prevent stormwater runoff from entering surface and groundwater systems.

**Permittee's Site Inspector:**
- The permittee's site inspector must perform daily inspections of BMPs and discharge outfalls.

**Preliminary**
- The preliminary document includes the BMP matrix for construction phases.

**Table of Inclusions:**
- BMP matrix for construction phases.
- Site map.
- Vicinity map.
- Erosion and sediment control plans.

**Not to scale**
- The site map and vicinity map are not to scale.
CONSTRUCTION DETAIL FOR TYPICAL 50' X 50' STRUCTURE SITES

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LEGEND

- New Road/Access Road
- Existing Road
- Temporary Road
- Existing Structure
- New Structure
- Access Road
- Water Bars
- Pulling and Tensioning Site
- Water Ford

PRELIMINARY
1. CUT/FILL SLOPE ANGLES MAY BE LESS STEEP TO BETTER ACCOMMODATE REVEGETATION BASED ON SOIL TYPE AND SITE CONDITIONS.

2. GRADING REQUIRED AT EACH TOWER WORK AREA MAY BE EXTEND BEYOND TEMPORARY DISTURBANCE AREAS SHOWN DEPENDING ON TERRAIN, SITE CONDITIONS, AND SOIL TYPES.

NOTE: CONCRETE WASHOUTS SHALL BE LOCATED AT EACH STRUCTURE PAD, OR A CENTRAL LOCATION SERVING MULTIPLE STRUCTURE PADS.
ATTACHMENT I-4
ODEQ 1200-C PERMIT ACKNOWLEDGEMENT
December 27th, 2012

Sue Oliver
Energy Facility Analyst
Oregon Department of Energy
395 E. Highland Ave.
Hermiston, OR 97838

Re: Confirmation of Permit Application for Boardman to Hemingway Transmission Line Project 1200-C Construction Stormwater Permit Substation near Boardman to Hemingway substation near Melba, ID

Dear Ms. Oliver:

On November 30th 2012, the Department of Environmental Quality received a National Pollutant Discharge Elimination System (NPDES) 1200-C permit application for stormwater discharge from the construction of Boardman to Hemingway Transmission Line Project (B2H). The application was submitted to Jackie Ray, Eastern Region Water Quality Permit Coordinator, in DEQ’s Pendleton office. Payment for the permit application was received and processed by Ms. Ray on December 10th, 2012.

Now that payment has been received, the permit application is complete with the exception of a site certification from the Oregon Department of Energy (ODOE) and final review of revisions to the Erosion and Sediment Control Plan (ESCP). The permit application will be approved once the final alignment is determined; a final ESCP meets the permit requirements and pending the determination by the Energy Facility Siting Council that the B2H Project meets Oregon's land use standards.

I have given the ESCP a preliminary review. While the preliminary ESCP is incomplete pending some additional information, I expect that DEQ will be able to issue the NPDES 1200-C construction stormwater permit for the B2H Project within two to three weeks of receiving the site certificate from ODOE and receiving the final version of the ESCP.

Should you have any questions about the content of this letter, please contact me at 541-633-2033 or ratliff.krista@deq.state.or.us.

Sincerely,

Krista Ratliff
Natural Resource Specialist, Stormwater
DEQ - Eastern Region
475 NE Bellevue Dr Suite 110
Bend, OR 97701