

**Attachment M-3**

Wetlands Identified within the  
Project Study Corridor

| Report ID <sup>1</sup> | Type <sup>2</sup> | Elevation (ft) | USFWS <sup>3</sup> | Global Rank <sup>4</sup> | GSMNP Classification <sup>5</sup>       | Area (ac) <sup>6</sup> |
|------------------------|-------------------|----------------|--------------------|--------------------------|---|------------------------|
| 1                      | JD Wetland        | 1987           | PSS1B              | G2?                      | Montane Low-Elevation Seep              | 0.07                   |
| 2                      | Aquatic Habitat   | 1897           | PFO1B              | G2?                      | Montane Alluvial Forest (Large Rivers)  | 0.25                   |
| 3                      | JD Wetland        | 1994           | PEM1B              | G2G3                     | Southern Appalachian Wet Seepage Meadow | 0.03                   |
| 4                      | Aquatic Habitat   | 2060           | PFO1A              | G2?                      | Montane Alluvial Forest (Large Rivers)  | 0.004                  |
| 5                      | Aquatic Habitat   | 2179           | PUB1F              | G2?                      | Montane Low-Elevation Seep              | 0.02                   |
| 6                      | Aquatic Habitat   | 2189           | PUB1F              | G2?                      | Montane Low-Elevation Seep              | 0.01                   |
| 7                      | JD Wetland        | 1991           | PEM1C              | G4?                      | Southern Blue Ridge Beaver Pond Marsh   | 0.21                   |
| 8                      | JD Wetland        | 2016           | PSS1B              | G2?                      | Montane Alluvial Forest (Large Rivers)  | 0.05                   |
| 9                      | JD Wetland        | 2033           | PSS3J              | G2?                      | Montane Low-Elevation Seep              | 0.05                   |
| 10                     | Aquatic Habitat   | 2017           | PUB1F              | G2?                      | Montane Alluvial Forest (Large Rivers)  | 0.007                  |
| 11                     | JD Wetland        | 2024           | PSS3J              | G2?                      | Montane Alluvial Forest (Large Rivers)  | 0.03                   |
| 12                     | Aquatic Habitat   | 2021           | PEM1B              | G2?                      | Montane Low-Elevation Seep              | 0.007                  |
| 13                     | JD Wetland        | 1886           | PFO1B              | G2?                      | Montane Alluvial Forest (Large Rivers)  | 0.02                   |
| 14                     | JD Wetland        | 2058           | PSS3J              | G4?                      | Southern Blue Ridge Beaver Pond Marsh   | 0.12                   |
| 15                     | JD Wetland        | 1951           | PEM1B              | G4?                      | Southern Blue Ridge Beaver Pond Marsh   | 0.03                   |
| 16                     | JD Wetland        | 2179           | PSS1B              | G2?                      | Montane Low-Elevation Seep              | 0.06                   |
| 17                     | JD Wetland        | 2109           | PEM1C              | G4?                      | Southern Blue Ridge Beaver Pond Marsh   | 0.08                   |
| 18                     | JD Wetland        | 2088           | PFO1B              | G2?                      | Montane Low-Elevation Seep              | 0.02                   |
| 19                     | JD Wetland        | 1923           | PFO1B              | G2?                      | Appalachian Montane Alluvial Forest     | 0.1                    |
| 20                     | JD Wetland        | 1922           | PEM1C              | G4?                      | Southern Blue Ridge Beaver Pond Marsh   | 0.2                    |
| 21                     | Aquatic Habitat   | 1824           | PSS3J              | G2?                      | Montane Low-Elevation Seep              | 0.03                   |
| 22                     | JD Wetland        | 1796           | PEM1B              | G2G3                     | Southern Appalachian Wet Seepage Meadow | 0.02                   |
| 23                     | JD Wetland        | 1983           | PSS1B              | G2?                      | Montane Low-Elevation Seep              | 0.09                   |
| 24                     | JD Wetland        | 1925           | PEM1B              | G2?                      | Montane Low-Elevation Seep              | 1.12                   |
| 25                     | Aquatic Habitat   | 1815           | PFO1B              | G2?                      | Montane Alluvial Forest (Large Rivers)  | 0.005                  |
| 26                     | Aquatic Habitat   | 1946           | PFO1B              | G2?                      | Montane Alluvial Forest (Large Rivers)  | 0.002                  |
| 27                     | JD Wetland        | 1864           | PEM1B              | G2?                      | Montane Alluvial Forest (Large Rivers)  | 0.09                   |
| 28                     | Aquatic Habitat   | 1853           | PFO1A              | G2?                      | Montane Low-Elevation Seep              | 0.01                   |
| 29                     | JD Wetland        | 1975           | PFO1B              | G2?                      | Montane Low-Elevation Seep              | 0.008                  |

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|------------------------|-------------------|----------------|--------------------|--------------------------|---|------------------------|
| 30                     | Aquatic Habitat   | 2306           | PFO1B              | G2?                      | Montane Low-Elevation Seep              | 0.01                   |
| 31                     | JD Wetland        | 1945           | PFO1A              | G2?                      | Montane Alluvial Forest (Large Rivers)  | 0.06                   |
| 32                     | Aquatic Habitat   | 2028           | PEM1B              | G2?                      | Montane Low-Elevation Seep              | 0.02                   |
| 33                     | Aquatic Habitat   | 2274           | PFO1B              | G2?                      | Montane Alluvial Forest (Large Rivers)  | 0.003                  |
| 34                     | Aquatic Habitat   | 2128           | PFO1B              | G2?                      | Montane Alluvial Forest (Large Rivers)  | 0.02                   |
| 35                     | JD Wetland        | 1879           | PEM1C              | G2?                      | Montane Low-Elevation Seep              | 0.03                   |
| 36                     | JD Wetland        | -              | PSS1J              | G2?                      | Montane Alluvial Forest (Large Rivers)  | 0.33                   |
| 37                     | JD Wetland        | -              | PFO1B              | G2?                      | Montane Low-Elevation Seep              | 0.07                   |
| 38                     | JD Wetland        | 1842           | PSS1B              | G2?                      | Montane Alluvial Forest (Large Rivers)  | 0.23                   |
| 39                     | JD Wetland        | 1851           | PFO1A              | G2?                      | Montane Low-Elevation Seep              | 0.01                   |
| 40                     | JD Wetland        | 1825           | PSS3J              | GW                       | Artificial Lake Drawdown Zone           | 0.14                   |
| 41                     | Aquatic Habitat   | 1890           | PFO1B              | G2?                      | Montane Low-Elevation Seep              | 0.21                   |
| 42                     | Aquatic Habitat   | 1921           | PFO1B              | G2?                      | Montane Low-Elevation Seep              | 0.06                   |
| 43                     | JD Wetland        | 1868           | PEM1B              | G4?                      | Southern Blue Ridge Beaver Pond Marsh   | 0.1                    |
| 44                     | JD Wetland        | 2214           | PSS1B              | G4?                      | Southern Blue Ridge Beaver Pond Marsh   | 0.04                   |
| 45                     | JD Wetland        | 1815           | PEM1C              | G2?                      | Montane Low-Elevation Seep              | 0.1                    |
| 46                     | Aquatic Habitat   | 2057           | PFO1B              | G2?                      | Montane Low-Elevation Seep              | 0.04                   |
| 47                     | JD Wetland        | -              | PEM1B              | G2G3                     | Southern Appalachian Wet Seepage Meadow | 0.1                    |
| 48                     | JD Wetland        | 2072           | PEM1B              | G2?                      | Montane Low-Elevation Seep              | 0.02                   |
| 49                     | Aquatic Habitat   | 2278           | PRB1F              | G2?                      | Montane Low-Elevation Seep              | 0.04                   |
| 50                     | JD Wetland        | 2188           | PSS1B              | G2G3                     | Southern Appalachian Wet Seepage Meadow | 0.13                   |
| 51                     | JD Wetland        | 1900           | PEM1C              | G2?                      | Montane Low-Elevation Seep              | 0.25                   |
| 52                     | JD Wetland        | 1665           | PSS1J              | G2?                      | Montane Alluvial Forest (Large Rivers)  | 0.007                  |
| 53                     | JD Wetland        | 1818           | PSS1B              | G2?                      | Montane Alluvial Forest (Large Rivers)  | 0.03                   |
| 54                     | JD Wetland        | 1972           | PSS1J              | G2?                      | Montane Alluvial Forest (Large Rivers)  | 0.06                   |
| 55                     | JD Wetland        | 1803           | PSS3J              | G2?                      | Montane Alluvial Forest (Large Rivers)  | 0.008                  |
| 56                     | JD Wetland        | 2291           | PFO1B              | G2?                      | Montane Low-Elevation Seep              | 0.003                  |
| 57                     | Aquatic Habitat   | 1849           | PUB1F              | G2?                      | Montane Low-Elevation Seep              | 0.004                  |
| 58                     | JD Wetland        | 2054           | PFO1B              | G2?                      | Montane Low-Elevation Seep              | 0.06                   |
| 59                     | JD Wetland        | 1842           | PFO1B              | G2?                      | Montane Alluvial Forest (Large Rivers)  | 0.33                   |
| 60                     | JD Wetland        | 2001           | PSS3J              | G4?                      | Southern Blue Ridge Beaver              | 0.33                   |

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|------------------------|-------------------|----------------|--------------------|--------------------------|--|------------------------|
|                        |                   |                |                    |                          | Pond Marsh                             |                        |
| 61                     | Aquatic Habitat   | 1838           | PUB1F              | G2?                      | Montane Low-Elevation Seep             | 0.03                   |
| 62                     | JD Wetland        | 1907           | PFO1A              | G2?                      | Montane Low-Elevation Seep             | 0.33                   |
| 63                     | JD Wetland        | 1729           | PFO1B              | G2?                      | Montane Low-Elevation Seep             | 0.2                    |
| 64                     | JD Wetland        | 1755           | PFO1B              | G2?                      | Montane Low-Elevation Seep             | 0.01                   |
| 65                     | JD Wetland        | 1644           | PFO1B              | G2?                      | Montane Low-Elevation Seep             | 0.16                   |
| 66                     | JD Wetland        | 1579           | PFO1B              | G2?                      | Montane Low-Elevation Seep             | 0.26                   |
| 67                     | JD Wetland        | 1513           | PFO1B              | G2?                      | Montane Low-Elevation Seep             | 0.08                   |
| 68                     | JD Wetland        | 1695           | PFO1B              | G2?                      | Montane Low-Elevation Seep             | 0.12                   |
| 69                     | JD Wetland        | 1357           | PFO1B              | G2?                      | Montane Alluvial Forest (Large Rivers) | 0.15                   |

- 1 Listed numerically by the Report ID and corresponds with wetlands identified on Figure 2.
- 2 JD Wetlands are jurisdictional wetlands recognized by the USCAE as having the three hydric indicators (soils, hydrology and vegetation) (Environmental Laboratory 1987). Aquatic Habitats are those wetland areas that are not jurisdictional wetlands but are classified as wetland habitat by Cowardin et al. (1979) and have at least one hydric indicator.
- 3 United States Fish and Wildlife Service's Classification of Wetlands and Deepwater Habitats of the United States (Cowardin et al. 1979).
- 4 Global conservation status rank (Grossman et al. 1998; Anderson et al. 1998)
- 5 Vegetative Classification of Great Smoky Mountains National Park (White et al. 2003)
- 6 Wetland areas are approximate and are based on preliminary field determinations. Delineations would have to be conducted to determine the precise size of all wetlands.