BIG PINEY CREEK CORRIDOR

The following lands are included within the Wild and Scenic River Corridor of Big Piney Creek in Newton, Johnson, and Pope Counties, Arkansas, Fifth Principal Meridian and more particularly described as follows:

(1) This description is based on the Fallsville, Swain, Rosetta, Fort Douglas, and Treat quad maps with base map prepared by the U.S. Geological Survey with control by USGS and USC&GS, Fallsville being from 1964 photographs with 1967 field checks, Swain being from 1964 photographs with 1968 field checks, Rosetta, Fort Douglas, and Treat being from 1975 photographs with 1976 field checks. Modifications were made to the USGS base map by the Geometronics Service Center on the Fallsville and Fort Douglas maps from 1983 aerial photography and 1985 correction guides furnished by the Southern Region of the United States Forest Service and on the Swain, Rosetta, and Treat maps from 1983 aerial photography and 1986 correction guides.

(2) The boundary calls listed herein are a result of scaling of distances and angles from said quadrangle maps and are not a result of survey.

(3) As the boundary follows Government-Private title lines, it is according to U.S. acquisition files and General Land Office Plats.

(4) In the event that, prior to locating and marking the corridor boundaries, the United States Government acquires additional private lands along the herein described Government-Private boundaries which could eliminate the need for section subdivision to determine said boundary, then those boundaries may be converted to a metes and bounds description.

(5) As the boundary passes through U.S.Government and through Private lands, metes and bounds descriptions are used in an effort to avoid the costs of reestablishing the obliterated (160 year old) original survey lines.

(6) The terrain of the Ozark National Forest is characterized by short choppy hills. Narrow (12 foot) roads are often located at the base of these hills and the road cut bank or toe of fill may extend 100 feet+ from the center line. In order to provide an easily described and maintained boundary, continue the safe use of the public road, and maintain the integrity of the Corridor, the following definition is used:

MAINTENANCE-LIMITS (ML), as used in this document shall be defined as: the top of cut, toe of fill or limits of drainages of the existing roadway as presently constructed but shall not limit the maintenance or reconstruction of said roadway for the protection of the public health and safety so long as said existing roadway is included within the maintained or reconstructed roadway.

(7) Where the "Ordinary or Mean High-Water Line" is called for as the boundary the following Arkansas definition is used: "The line delimiting the bed from the banks of a stream is found by ascertaining where the presence and action of water are so usual and long continued in ordinary years as to mark upon the soil of the bed a character distinct from that of the banks in respect to vegetation and the nature of the soil." In this situation the Ordinary or Mean High-Water Line drifts slowly and imperceptibly back and forth. However, there will be occasions where an avulsion occurs and the stream suddenly and perceptibly abandons its old channel and creates a new channel. In order to best meet the intent of the enabling legislation and continue the protection of the stream the boundary will move to the newly created Ordinary or Mean High-Water Line associated with the new channel.

(8) In the actual location and monumentation of said boundary or part of said boundary the found monumented corners called for on said boundary will control. Record metes and bounds courses and distances will be adjusted between these controlling monuments so as to best meet the intent of the enabling legislation and insure the permanency of the new corner monuments. Once the new corners of the boundary description have been monumented, all monuments will control regardless of their positional accuracy.

Beginning at Point (pt) 1 the monumented (mon) corner (cor) of
    Sections 27, 28, 33, and 34, Township 13 North, Range 23 West,
    (Sec 27, 28, 33, and 34, T13N, R23W) [POB];

thence North (N) a distance of 1,850 feet (ft) to point (Pt) 2;

thence North 83 degrees East (N 83 E) a distance of 3,400 ft to Pt 3;

thence N 41 E a distance of 3,300 ft to Pt 4;

thence N 72 E a distance of 1,050 ft pt 5 the West one-sixteenth (W-1/16)
    corner (cor) between Sec 23 and 26, T13N, R23W;

thence E along the North (N) line of Northeast one-quarter of the
    Northwest one-quarter (NE1/4 NW1/4) of said Sec 26 a distance of 200 ft to
    pt 6 on the Normal or Mean High-Water Line of the Left Bank of Big Piney
    Creek;

thence Northeasterly along the sinuosities of said Normal or Mean High-Water
    Line a distance of 5,700 ft to pt 7 on the E line of SE1/4 of said Sec 23;

thence N a distance of 400 ft pt 8 the 1/4 cor to Sec 23 and 24, T13N, R23W;

thence E a distance of 400 ft to pt 9 on the Normal or Mean High-Water Line
    of the Left Bank of Big Piney Creek;

thence Northeasterly along the sinuosities of said Normal or Mean High-Water Line a distance of 3,300 ft to pt 10 on the E line of the W1/2 NW1/4 said Sec 24;

thence N along said E line a distance of 350 ft to pt 11 the W-1/16 of between Sec 13 and 24, T13N, R23W;

thence N 30 W a distance of 750 ft to Pt 12;

thence N 35 E a distance of 2,000 ft to Pt 13;

thence N 62 E a distance of 600 ft to pt 14 the monumented (mon) C-1/4 cor to Section 13, T13N, R23W;

thence E a distance of 950 ft to pt 15 on the Normal or Mean High-Water Line of the Left Bank of Big Piney Creek;

thence Northerly and Easterly with the sinuosities of said Normal or Mean High-Water Line a distance of 13,700 ft to pt 16 on the E line of Sec 17, T13N, R22W;

thence N a distance of 100 ft to pt 17 the 1/4 cor between Sec 16 and 17, T13N, R22W;

thence N 35 E a distance of 850 ft to pt 18;

thence E a distance of 2,050 ft to pt 19 on the W line of SW1/4 NE1/4 said Sec 16;

thence S a distance of 660 ft to pt 20 the mon C-1/4 cor said Sec 16;

thence E a distance of 1,320 ft to pt 21 the mon C-E-1/16 cor said Sec 16;

thence N along E line of SW1/4 NE1/4 said Sec 16 a distance of 250 ft to pt 22;

thence E a distance of 1,100 ft to pt 23;

thence S 64 E a distance of 900 ft to pt 24;

thence S 28 E a distance of 1,350 ft to pt 25;

thence S 81 E a distance of 750 ft to pt 26;

thence N 58 E a distance of 1,950 ft to pt 27;

thence N 22 E a distance of 500 ft to pt 28 the mon C-E-1/16 cor Sec 15, T13N, R22W;

thence E a distance of 1,320 ft to pt 29 the mon 1/4 cor Sec 14 and 15, T13N, R22W;

thence E along the S line W1/2 NW1/4 said Sec 14 a distance of 450 ft to
    pt 30 on the Normal or Mean High-Water Line of the Left Bank of Big Piney
    Creek;

thence Northerly and Easterly along the sinuosities of said Normal or Mean
    High-Water Line a distance of 15,500 ft to pt 31 on the S line of NE1/4 of
    Sec 24, T13N, R22W;

thence S 28 E a distance of 650 ft to pt 32;

thence S 33 W a distance of 1,000 ft to pt 33;

thence S a distance of 800 ft to pt 34;

thence S 33 E a distance of 2,100 ft to pt 35;

thence S 4 E a distance of 3,650 ft to pt 36 the mon cor to Sec 25 and 36,
    T13N, R22W;

thence S 30 W a distance of 1,500 ft to pt 37 at the intersection of the N line

    of said Sec 36 and the Normal or Mean High-Water Line of the Left Bank of
    Big Piney Creek;

thence Southerly along the sinuosities of said Normal or Mean High-Water Line
    a distance of 25,500 ft to pt 38 on the E line of N1/2 NW1/4 Sec 17,
    T12N, R21W;

thence Northeasterly with the Northwesterly boundary of US tract 2985 a
    distance of 1,500 ft to pt 39 said pt 39 being 1,500 ft W of pt 40 a stone
    cor on the E line of said Sec 17 said stone cor being a distance of
    495 ft S of the NE cor of said Sec 17;

thence E a distance of 1,500 ft to said pt 40;

thence S a distance of 4,785 ft to pt 41 the mon cor to Sec 16, 17, 20, and 21,
    T12N, R21W;

thence S 30 E a distance of 1,700 ft to pt 43;

thence S 40 E a distance of 2,450 ft to pt 44;

thence S 64 E a distance of 2,350 ft to pt 45;

thence S 49 E a distance of 1,750 ft to pt 46;

thence S 2 E a distance of 2,650 ft to pt 47;

thence S 71 W a distance of 900 ft to pt 48 at the intersection of the E line of Sec 28, T12N, R21W and the Normal or Mean High-Water Line of the Left Bank of Big Piney Creek;

thence along the sinuosities of said Normal or Mean High-Water Line a distance of 1,400 ft to pt 49 on the N line of Sec 33, T12N, R21W;

thence E a distance of 1,000 ft to pt 50 the mon NE cor of said Sec 33;

thence S a distance of 1,320 ft to pt 51;

thence S 43 W a distance of 2,000 ft to pt 52 on the N line of S1/2 said Sec 33;

thence W a distance of 900 ft ot pt 53 on the Normal or Mean High-Water Line of the Left Bank of Big Piney Creek;

thence Southerly along the sinuosities of said Normal or Mean High-Water Line a distance of 2,300 ft to pt 54 on the E line of S1/2 SE1/4 said Sec 33;

thence E a distance of 1,100 ft to pt 55 said pt 55 being 900 ft N of mon NE cor Sec 4, T11N, R21W;

thence S a distance of 900 ft to said NE cor Sec 4 and then continue on S along the E line of said Sec 4 a distance of 4,900 ft to pt 56 said pt 56 being a distance of 500 ft N of the mon SE cor said Sec 4;

thence W a distance of 1300 ft to pt 57 at the intersection of the E line of W1/2 SE1/4 said Sec 4 and the Normal or Mean High-Water Line of the Left Bank of Big Piney Creek;

thence Southerly, Easterly, and Northerly along the sinuosities of said Normal or Mean High-Water Line a distance of 11,200 ft to pt 58 on the E line of SW1/4 NW1/4 Sec 10, T11N, R21W;

thence N a distance of 350 ft to pt 59 the mon NW-1/16 cor said Sec 10;

thence N a distance of 450 ft to pt 60;

thence N 36 E a distance of 1,350 ft to pt 61;

thence S 53 E a distance of 600 ft to pt 62;

thence N 82 E a distance of 5,200 ft to pt 63;

thence S 62 E a distance of 1,600 ft to pt 64 the mon E-1/16 cor between Sec 2 and 11, T11N, R21W;

thence S 70 E a distance of 1,450 ft to pt 65;

thence S a distance of 750 ft to pt 66 the mon N-1/16 cor between
     Sec 11 and 12, T11N, R21W;

thence S along E line said Sec 11 a distance of 600 ft to pt 67 on the
     Normal or Mean High-Water Line of the Left Bank of Big Piney Creek;

thence Southerly along the sinuosities of said Normal or Mean High-Water Line
     a distance of 15,900 ft to pt 68 on the N line of S1/2 Sec 19, T11N, R20W;

thence E a distance of 300 ft to pt 69 the mon C-W-1/16 cor of said Sec 19;

thence S along the W line of the NE1/4 SW1/4 said Sec 19 a distance of
     1,500 ft to pt 70 on the Normal or Mean High-Water Line of the Left Bank of
     Big Piney Creek;

thence Southerly along the sinuosities of said Normal or Mean High-Water Line
     a distance of 250 ft to pt 71 at the intersection with the centerline of
     Meadows Branch;

thence S 70 E a distance of 2,450 ft to pt 72;

thence S 5 W a distance of 1,850 fto to pt 73;

thence S 64 W a distance of 2,950 ft to pt 74;

thence N 59 W a distance of 1,750 ft to pt 75;

thence S 13 E a distance of 3,350 ft to pt 76;

thence S 61 E a distance of 1,650 ft to pt 77;

thence N 67 E a distance of 1,150 ft to pt 78;

thence N 85 E a distance of 3,050 ft to pt 79;

thence S 45 E a distance of 3,250 ft to pt 80;

thence S 17 E a distance of 2,750 ft to pt 81;

thence S 49 W a distance of 2,600 ft to pt 82;

thence S 59 E a distance of 950 ft to pt 83;

thence S 70 W a distance of 2,750 ft to pt 84;

thence S 27 E a distance of 2,000 ft to pt 85 on the Westerly
     Maintenance Limits (ML) of Forest Developement Road (FDR) 1803;

thence Southerly with said ML a distance of 3,000 ft to pt 86 said pt 86 being
     a distance of 950 ft E of pt 87;

thence W a distance of 950 ft to pt 87 the mon 1/4 cor to Sec 7 and 8,
    T10N, R20W;

thence W along the N line of E1/2 SE1/4 said Sec 7 a distance of 300 ft to
    pt 88 on the Normal or Mean High-Water Line of the Left Bank of Big Piney
    Creek;

thence Southerly along the sinuosities of said Normal or Mean High-Water Line
    a distance of 2,800 ft to pt 89 on the S line of said Sec 8;

thence W along the S line of said Sec 7 and 8 a distance of 700 ft to pt 90
    on the Normal or Mean High-Water Line of the Right Bank of Big Piney Creek;

thence Northerly along the sinuosities of said Normal or Mean High-Water Line
    a distance of 3,000 ft to pt 91 on the N line of E1/2 SE1/4 said Sec 7;

thence W a distance of 850 ft to pt 92 the mon C-E-1/16 cor of said Sec 7,
    T10N, R20W;

thence N a distance of 650 ft to pt 93;

thence N 53 W a distance of 3,900 ft to pt 94 on the Easterly ML of FDR 93232A;

thence Northerly along said ML a distance of 5,900 ft to pt 95;

thence leaving said ML N 72 W a distance of 3,500 ft to pt 96;

thence S 86 W a distance of 1,800 ft to pt 97;

thence N 16 E a distance of 2,050 ft to pt 98;

thence N 65 W a distance of 1,350 ft to pt 99;

thence N 31 E a distance of 1,550 ft to pt 100;

thence N 64 W a distance of 1,300 ft to pt 101;

thence N 39 E a distance of 1,050 ft to pt 102;

thence N 46 W a distance of 650 ft to pt 103;

thence N 4 W a distnace of 4,800 ft to pt 104;

thence N 57 E a distance of 1,850 ft to pt 105;

thence E a distance of 2,100 ft to pt 106;

thence N 27 E a distance of 1,600 ft tp pt 107 the N-1/16 cor Sec 19,
    T11N, R20W;

thence E along the S line of NW1/4NW1/4 said Sec 19 a distance of 1,000 ft
    to pt 108 on the Normal or Mean High-Water Line of the Right Bank of Big
    Piney Creek;

thence Northwesterly along the sinuosities of said Normal or Mean High-Water
    Line a distance of 14,500 ft to pt 109 on the E line of Sec 11, T11N, R21W;

thence S along said E line a distance of 350 ft to pt 110 the mon E-1/4 cor
    said Sec 11;

thence W along the S line of N1/2 of said Sec 11 a distance of 1,150 ft to pt
    111 on the Northerly ML of a woods road;

thence Westerly along said ML a distance of 3,200 ft to pt 112 on E line of
    E1/2 NW1/4 said Sec 11;

thence S 75 W a distance of 5,050 ft to pt 113;

thence N 64 W a distance of 550 ft to pt 114 at the intersection of the Normal
    or Mean High-Water Line of the Right Bank of Big Piney Creek and the E line
    of NW1/4 SW1/4 Sec 10, T11N, R21W;

thence Southwesterly along said Normal or Mean High-Water Line a distance
    of 950 ft to pt 115 at the intersection with the S line of said
    NW1/4 SW1/4;

thence S 39 W a distance of 1,400 ft to pt 116;

thence N 79 W a distance of 2,150 ft to pt 117;

thence N 18 W a distance of 650 ft to pt 118 at the intersection of the Normal
    or Mean High-Water Line of the Right Bank of Big Piney Creek and the S line
    of NE1/4 SW1/4 Sec 9, T11N, R21W;

thence Northerly along said Normal or Mean High-Water Line a distance
    of 5,000 ft to pt 119 at the intersection with the E line of W1/2 SE1/4
    Sec 4, T11N, R21W;

thence N a distance of 1,850 ft to pt 120 the mon C-E-1/16 cor said Sec 4;

thence N 39 W a distance of 1,700 ft to pt 121 said pt 121 being 1,320 ft
    S of pt 122;

thence N a distance of 1,320 ft to pt 122 the mon S-1/4 cor Sec 33, T12N, R21W;

thence E a distance of 1,320 ft through the mon E-1/16 cor on the N line of
    Sec 4, T11N, R21W to pt 123 the mon E-1/16 cor on the S line of Sec 33,
    T12N, R21W;

thence N along E line W1/2 SE1/4 said Sec 33 a distance of 750 ft to pt 124 on
    the Normal or Mean High-Water Line of the Right Bank of Big Piney Creek;

thence Northerly along sinuosities of said Normal or Mean High-Water Line a
    distance of 2,300 ft to pt 125 on the N line of S1/2 said Sec 33;

thence W along said N line a distance of 300 ft to pt 126 the mon C-1/4 cor of
    said Sec 33;

thence N a distance of 750 ft to pt 127 at the foot of the hill;

thence N 26 E a distance of 2,000 ft along the foot of said hill to pt 128 on
    the S line of Sec 28, T12N, R21W;

thence E along said S line a distance of 650 ft to pt 129 on the Normal or
    Mean High-Water Line of the Right Bank of Big Piney Creek;

thence Northeasterly along the sinuosities of said Normal or Mean High-Water
    Line a distance of 1,700 ft to pt 130 on the E line of said Sec 28;

thence N along said E line a distance of 1,400 ft to pt 131 the mon E -1/4 cor
    said Sec 28;

thence N a distance of 200 ft to pt 132 on the Normal or Mean High-Water Line
    of the Right Bank of Big Piney Creek;

thence Northwesterly along the sinuosities of said Normal or Mean High-Water
    Line a distance of 4,600 ft to pt 133 on the W line of NE1/4 NW1/4
    said Sec 28;

thence N 50 W a distance of 1,700 ft to pt 134;

thence N 11 W a distance of 1,700 ft to pt 135 on the Northeasterly ML of
    Arkansas Highway 123;

thence Northwesterly along said ML a distance of 1,200 ft to pt 136 on
    the W line of SW1/4 NE1/4 Sec 20, T12N, R21W;

thence N along said W line a distance of 300 ft to pt 137 in the centerline of
    Haw Creek;

thence N 42 W a distance of 2,100 ft to pt 138;

thence N a distance of 1,850 ft to pt 139 the mon C-S-1/16 cor Sec 17,
    T12N, R21W;

thence E a distance of 450 ft to pt 140 at the foot of a hill;

thence N 25 W a distance of 1,950 ft to pt 141 at the foot of a hill;

thence N 33 E a distance of 900 ft to pt 142 the mon C-N-1/16 cor said Sec 17

thence N a distance of 150 ft to pt 143 on the Normal or Mean High-Water Line
    of the Right Bank of Big Piney Creek;

thence Northerly along said Normal or Mean High-Water Line a distance of
    25,500 ft to pt 144 on the N line of S1/2 NE1/4 Sec 36, T13N, R22W;

thence W along said N line a distance of 1,000 ft to pt 145;

thence N 16 W a distance of 2,400 ft to pt 146;

thence N 11 E a distance of 2,750 ft to pt 147;

thence N 31 W a distance of 900 ft to pt 148;

thence N 14 W a distance of 1,800 ft to pt 149;

thence N 18 E a distance of 1,150 ft to pt 150;

thence N 21 W a distance of 850 ft to pt 151;

thence N 19 E a distance of 500 ft to pt 152;

thence N a distance of 1,700 ft to pt 154 on the S line of Sec 13, T13N, R22W;

thence E a distance of 300 ft to pt 154 the mon S-1/4 cor said Sec 13;

thence E along said S line a distance of 400 ft to pt 155 on the Normal or
    Mean High-Water Line of the Right Bank of Big Piney Creek;

thence Northwesterly along said Normal or Mean High-Water Line a distance
    of 12,500 ft to pt 156 on S line N1/2 Sec 14, T13N, R22W;

thence S 8 E a distance of 700 ft to pt 157;

thence S 43 W a distance of 1,150 ft to pt 158;

thence S 61 W a distance of 2,000 ft to pt 159;

thence S 40 W a distance of 1,000 ft to pt 160;

thence S 88 W a distance of 2,900 ft to pt 161;

thence N 8 W a distance of 1,200 ft to pt 162;

thence N 54 W a distance of 1,000 ft to pt 163;

thence S 81 W a distance of 1,950 ft to pt 164;

thence N 54 W a distance of 2,500 ft to pt 165 at the intersection of the
    E line of Sec 17, T13N, R22W and the Normal or Mean High-Water Line of the
    Right Bank of Big Piney Creek;

thence Westerly along said Normal or Mean High-Water Line a distance
    of 13,700 ft to pt 166 on the S line of NE1/4 Sec 19, T13N, R22W;

thence S a distance of 750 ft to pt 167;

thence S 56 W a distance of 850 ft to pt 168;

thence S 42 W a distance of 2,550 ft to pt 169 at the intersection of the
    E line of the W1/2 NW1/4 Sec 24, T13N, R23W and the Normal or Mean
    High-Water Line of the Right Bank of Big Piney Creek;

thence Southwesterly along said Normal or Mean High-Water Line a distance
    of 8,500 ft to pt 170 on the E line of W1/2 NW1/4 Sec 26, T13N, R23W;

thence S along said E line a distance of 1,700 ft to pt 171;

thence S 41 W a distance of 1,150 ft to pt 172;

thence S 21 W a distance of 950 ft to pt 173;

thence S 52 W a distance of 1,550 ft to pt 174;

thence S 87 W a distance of 4,100 ft to the POB.

Less and except all that part of the W1/4 of Sec 18, T11N, R20W and the E1/4 of
Sec 13, T11N, R21W which is determined to lie above the Normal or Mean
High-Water Line of the Right and Left Banks of Big Piney Creek in the form of
an island said determination to be made solely by surveyors licensed to
practice in the State of Arkansas.

Submited by: Harold W. Humerickhouse
             Forest Surveyor