

## RICHLAND CREEK CORRIDOR

The following lands are included in the river corridor of the Richland Creek Wild and Scenic River, Newton and Pope County, Arkansas and are more particularly described as follows:

(1) This description is based on the Moore, Sand Gap, and Lurton quad maps with base map prepared by the U.S. Geological Survey with control by USGS and USC&GS, from 1975 photographs with 1976 field checks. Modifications were made to the USGS base maps for More and Lurton by the Geometronics Service Center from 1983 aerial photography and 1987 correction guides furnished by the Southern Region of the United States Forest Service and for Sand Gap 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.

Commencing at the monumented (mon) Southwest (SW) corner (cor) of Section 35, Township 13 North, Range 20 West (Sec 35, T13W, R20W), 5th Principal Meridian, Arkansas;

thence East 800 feet (ft) to Point (pt) 1 the Point of Beginning (POB);

thence N 43o E a distance of 6750 ft to pt 2 the corner (cor) to Sections 25, 26, 35, and 36, T13N, R20W;

thence N 55o E a distance of 4750 ft to Pt 3 being the Center-East-one-sixteenth (C-E-1/16) cor of Sec 25, T13N, R20W;

thence South a distance of 600 ft along the West line of the Northeast one-quarter of the Southeast one-quarter (NE1/4 SE1/4) of said Sec 25 to pt 4 at the Normal or Mean High-Water Line of the Right Bank of Richland Creek;

thence Northeasterly along the sinuosities of said Normal or Mean High-Water Line a distance of 850 ft to pt 5 on the North line of said NE1/4 SE1/4;

thence N a distance of 400 ft to pt 6 on the Southerly ML of Newton County Road Number 33;

thence Northeasterly along said ML a distance of 2250 ft to pt 7 on the West line of the E1/2 NW1/4 of Sec 30, T13N, R19W;

thence South along said West line a distance of 500 ft to pt 8 at the Normal or Mean High-Water Line of the Right Bank of Richland Creek;

thence Northeasterly along the sinuosities of said Normal or Mean High-Water Line a distance of 8500 ft to pt 9 on the West line of the E1/2 NW1/4 NE1/4, Sec 29, T13N, R19W;

thence North a distance of 650 ft to pt 10 the mon W-E-1/64 cor Sections 29 and 20, T13N, R19W;

thence East 660 ft to pt 11 the mon E 1/16 cor Sections 20 and 29;

thence East 3/4 mile through the mon cor Sec 20, 21, 28 and 29, to pt 12 the mon 1/4 cor Sec 21 and 28, T13N, R19W;

thence North 1/4 mile to pt 13;

thence East 3/4 mile to pt 14;

thence North 1/2 mile to pt 15;

thence E a distance of 3300 ft to pt 16 a mon metes and bounds cor of US tract 304 being on the S line of NE1/4 NE1/4 Sec 22, T13N, R19W;

thence E a distance of 700 ft to pt 17 the mon N-1/16 cor between Sec 22 and 23, T13N, R19W;

thence N a distance of 1350 ft along the E line of said NE1/4 NE1/4 to pt 18 on the Normal or Mean High-Water Line of the Right Bank of Richland Creek;

thence Northerly along and with the sinuosities of said Normal or Mean High-Water Line a distance of 9200 ft to pt 19 on the E line of the NE1/4 SW1/4, Sec 11, T13N, R19W;

thence N along said E line a distance of 1150 ft to pt 20 the mon C-1/4 cor of said Sec 11;

thence E a distance of 1/4 mile to pt 21;

thence N a distance of 1/4 mile to pt 22;

thence E a distance of 1/4 mile to pt 23;

thence N a distance of 1/4 mile to pt 24;

thence E a distance of 1/4 mile to pt 25;

thence N a distance of 3/4 mile to pt 26;

thence E a distance of 3/4 mile to pt 27 the mon N-1/16 cor to  
Sec 1, T13N, R19W;

thence E a distance of 1/4 mile to pt 28;

thence S a distance of 1/4 mile to pt 29;

thence E a distance of 1780 ft to pt 30 on the W ML of Forest Development Road  
(FDR) 1202;

thence Southerly and Easterly along said ML a distance of 3100 ft to pt 31;

thence leaving said ML and proceeding E across said FDR 1202 a  
distance of 1200 ft to pt 32;

thence N a distance of 4000 ft to pt 33;

thence E a distance of 900 ft to pt 34;

thence N a distance of 1/2 mile to pt 35 the mon C-W-1/16 cor Sec 32,  
T14N, R18W;

thence N a distance of 1/4 mile to pt 36 the mon NW-1/16 cor of said Sec 32;

thence E a distance of 1/4 mile to pt 37 the mon C-N-1/16 cor of said Sec 32;

thence N a distance of 1/4 mile to pt 38 the mon 1/4 cor to Sec 29 and 32,  
T14N, R18W;

thence E a distance of 1/4 mile to pt 39 the mon E-1/6 cor to said  
Sec 29 and 32;

thence E a distance of 1/4 mile to pt 40 the mon cor to Sec 28, 29, 32, and 33,  
T14N, R18W;

thence S a distance of 1/2 mile to pt 41 the mon 1/4 cor to Sec 32 and 33,  
T14N, R18W;

thence W a distance of 1/4 mile to pt 42;

thence S a distance of 1/2 mile to pt 43 the mon E-1/16 cor to Sec 32,  
T14N, R18W;

thence E a distance of 330 ft to pt 44 the mon cor to Sec 4 and 5,  
T13N, R18W;

thence S a distance of 1/4 mile to pt 45 the mon N-1/16 cor to said  
Sec 4 and 5;

thence S a distance of 1/4 mile to pt 46 the mon 1/4 cor to said  
Sec 4 and 5;

thence S a distance of 1/4 mile to pt 47;

thence W a distance of 1/4 mile to pt 48;

thence S a distance of 1/4 mile to pt 49;

thence W a distance of 1/4 mile to pt 50 the mon 1/4 cor of  
Sec 5 and 8, T13N, R18W;

thence S a distance of 1/4 mile to pt 51;

thence W a distance of 1 mile to pt 52;

thence N a distance of 1/4 mile to pt 53;

thence W a distance of 1/2 mile to pt 54;

thence N a distance of 1/4 mile to pt 55;

thence W a distance of 1/4 mile to pt 56;

thence S a distance of 3/4 mile to pt 57;

thence W a distance of 1/4 mile to pt 58;

thence S a distance of 1/4 mile to pt 59;

thence W a distance of 1/4 mile to pt 60;

thence S a distance of 1/4 mile to pt 61;

thence W a distance of 1/2 mile to pt 62;

thence S a distance of 1/2 mile to pt 63;

thence W 1/2 mile to pt 64 on the Normal or Mean High-Water Line of the Left  
Bank of Richland Creek;

thence Westerly and Southerly a distance of 4300 ft along said Normal or Mean  
High-Water Line to pt 65 on the E line of Sec 15, T13N, R19W;

thence N along said E line a distance of 450 ft to pt 66 on the Southwesterly  
ML of FDR 1203;

thence Southerly along said ML a distance of 3400 ft to pt 67 said pt 67 being  
1000 ft N of pt 68 the mon C-W-1/16 cor Sec 23, T13N, R19W;

thence S a distance of 1000 ft to said mon pt 68;

thence W a distance of 1/4 mile to pt 69 the mon 1/4 cor to Sec 22 and 23,  
T13N, R19W;

thence S a distance of 1/4 mile to pt 70 the mon S 1/16 cor  
said Sec 22 and 23;

thence W a distance of 1/4 mile to pt 71 the mon SE 1/16 of Sec 22, T13N, R19W;

thence W a distance of 1/4 mile to pt 72;

thence in a S a distance of 1/4 mile to pt 73 the mon 1/4 cor to  
Sec 22 and 27, T13N, R19W;

thence S a distance of 1100 ft to pt 74;

thence W a distance of 2600 ft to pt 75;

thence S a distance of 450 ft to pt 76;

thence S 88o W a distance of 7200 ft to pt 77 said pt 77 being 500 ft S of  
pt 78 the mon C-W-NE-1/64 cor of Sec 29, T13N, R19W;

thence N a distance of 500 ft to said mon pt 78;

thence N a distance of 700 ft along the W line of the E1/2 NW1/4 NE1/4 of said  
Sec 29 to pt 79 on the Normal or Mean High-Water Line of the Left Bank of  
Richland Creek;

thence Westerly along the sinuosities of said Normal or Mean High-Water  
Line a distance of 8500 ft to pt 80 on the West line of SE1/4 NW1/4 Sec 30,  
T13N, R19W;

thence S a distance of 650 ft to pt 81 the mon C-W-1/16 cor of Sec 30,  
T13N, R19W;

thence W a distance of 1320 ft to pt 82 the mon N-1/16 cor of  
Sec 25, T13N, R20W;

thence W a distance of 750 ft along the N line of the NE1/4 SE1/4 said Sec 25  
to pt 83 on the Normal or Mean High-Water Line of the Left Bank of Richland  
Creek;

thence a distance of 850 ft Southwesterly along the sinuosities of said  
Normal or Mean High-Water Line to pt 84 on the W line of said NE1/4 SE1/4;

thence S a distance of 600 ft along said W line to pt 85 the SE-1/16 cor  
of said Sec 25;

thence S 46o W a distance of 1900 ft to pt 86 the mon 1/4 cor to  
Sec 25 and 36, T13N, R20W;

thence S 46o W a distance of 7100 ft to pt 87 said  
pt 87 being 2150 ft E of the POB;

thence W a distance of 2150 ft to the POB.

Submitted by: Forest Surveyor

Harold W. Humerickhouse