

I-49 Technical Work Group #1 – Roll Plot Comments – REFERENCE MAPS FOR CLARIFICATION

#	Date	Name/Org./TWG Group	Comment #	Submission Method	Comments	Location of Comment
1	12/5/17	TWG Group #1	1-1	Post it Pad	Review the geology at the river	-
2	12/5/17	TWG Group #1	1-2	Post it Pad	Review existing H Street, access needs	-
3	12/5/17	TWG Group #1	1-3	Post it Pad	Existing levee near the river. Clearance is '404. Avoid the levee. 10 foot vertical clearance required above levee road for maintenance.	-
4	12/5/17	TWG Group #1	1-4	Post it Pad	Ox Bows	-
5	12/5/17	TWG Group #1	1-5	Post it Pad	City of Kibler: Water front subdivision Waterline infrastructure Clean line energy easement	-
6	12/5/17	TWG Group #1	1-6	Roll Plot	Clean Line Energy alignment continuation drawn in dotted line	Continuation line extends from the north end of the current alignment shown on map to east to the river bend then northeast over the railroad tracks towards Frog Bayou.
7	12/5/17	TWG Group #1	1-7	Roll Plot	Current Lawsuit with Clean Line Energy	In the middle of the clean energy alignment on the project alignment.
8	12/5/17	TWG Group #1	1-8	Roll Plot	Kibler water line near Clean Line Energy Alignment	Along 162 starting just south of the Clean Line Energy, over the alignment to just south of the Pitcock Cemetery
9	12/5/17	TWG Group #1	1-9	Roll Plot	Kibler water line near Clean Line Energy Alignment	Water line starts at the southern terminus of the Clean Line Energy and extends east
10	12/5/17	TWG Group #1	1-10	Roll Plot	6" Waterline along Clear Creek Road	Waterline extends along Clear Creek Road from east to west of the alignment
11	12/5/17	TWG Group #1	1-11	Roll Plot	AOGC for gas lines. Stephens Production for gas lines	Circle around gas well just east of Westville Road
12	12/5/17	TWG Group #1	1-12		Foundation concerns in ox bows	Circle around the alignment where it bends, north of Gun Club Road
13	12/5/17	TWG Group #1	1-13		Top levee 404 – need 10' for main branch	Dotted line east of the alignment, along Gun Club Road
14	12/5/17	TWG Group #1	1-14	Roll Plot	'354 in the middle of the Arkansas River just east of the alignment.	Circle in middle of Arkansas River, just east of the alignment
15	12/5/17	TWG Group #1	1-15	Roll Plot	Bedrock Sand Stone and Brown Weather Shale	East of the alignment, just south of the Arkansas River
16	12/5/17	TWG Group #1	1-16	Roll Plot	52.5' vertical clearance	East of the alignment, along the Arkansas River
17	12/5/17	TWG Group #1	1-17	Roll Plot	372- 424.5' from north of Gun Club Road (north of the levee) to SH 4 (south of H Street)	From north of Gun Club Road to SH 4 (south of H Street)
18	12/5/17	TWG Group #1	1-18	Roll Plot	25' clearance just west of SH 59 at the Arkansas River	west of SH 59 at the Arkansas River
19	12/5/17	TWG Group #1	1-19	Roll Plot	Need access under I-49 for emergency and industry access	At the alignment and existing H Street
20	12/5/17	TWG Group #1	1-20	Roll Plot	Existing H Street	At the alignment and existing H Street
21	12/5/17	TWG Group #1	1-21	Roll Plot	Coal	Southwest of Massard Creek, near Water Treatment Plant
22	12/5/17	TWG Group #1	1-22	Roll Plot	General McCombs Survey (Internet 1870) from north of the Arkansas River, east of the alignment to the UPRR line west of Barling Cemetery	North of the Arkansas River, east of the alignment to the UPRR line west of Barling Cemetery
23	12/5/17	TWG Group #1	1-23	Roll Plot	121' clearance at the UPRR railroad	West of the proposed alignment
24	12/5/17	TWG Group #2	2-1	Post it Pad	Consider current and future Chaffee Crossing developments	-
25	12/5/17	TWG Group #2	2-2	Post it Pad	Actual Fort Chaffee	-
26	12/5/17	TWG Group #2	2-3	Post it Pad	Future Western Arkansas Port off Gun Club Road that is proposed.	-
27	12/5/17	TWG Group #2	2-4	Post it Pad	Gas wells verification. There seems to be wells missing on the north end of the maps.	-
28	12/5/17	TWG Group #2	2-5	Post it Pad	Potential for industrial development of "H Street"	-
29	12/5/17	TWG Group #2	2-6	Roll Plot	30+ years life left?	Near Arkhola Sand & Gravel Co and I-40
30	12/5/17	TWG Group #2	2-7	Roll Plot	6K acres available	Far west of the map, just north of the Arkansas River
31	12/5/17	TWG Group #2	2-8	Roll Plot	Future Western Arkansas Port west of the project alignment	Far west of the map, just north of the Arkansas River
32	12/5/17	TWG Group #2	2-9	Roll Plot	H Street access over alignment	At the alignment and existing H Street
33	12/5/17	TWG Group #2	2-10	Roll Plot	Industrial area west of the alignment near H Street	West of the alignment near H Street
34	12/5/17	TWG Group #2	2-11	Roll Plot	Need access to Fort Chaffee for commercial and industrial	Northeast corner of the Fort Chaffee
35	12/5/17	TWG Group #2	2-12	Roll Plot	Fort Chaffee April through Oct – 3,500 month percent May – 5,000 month percent	-
36	12/5/17	TWG Group #2	2-13	Roll Plot	Chaffee Crossing – Existing and Future developments	South of Camp Chaffee Historic District
37	12/5/17	TWG Group #2	2-14	Roll Plot	Fort Chaffee Uses: Homeland Security Military Contractors	-

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#	Date	Name/Org./TWG Group	Comment #	Submission Method	Comments	Location of Comment
					Training Facility	
38	12/5/17	TWG Group #3	3-1	Post it Pad	Timing? When will construction begin?	-
39	12/5/17	TWG Group #3	3-2	Post it Pad	What is the actual cost of the project	-
40	12/5/17	TWG Group #3	3-3	Post it Pad	Is phasing an option? For ex. can only 2 lanes be built first then the rest later?	-
41	12/5/17	TWG Group #3	3-4	Post it Pad	Can it be tolled initially?	-
42	12/5/17	TWG Group #3	3-5	Post it Pad	Research if this project will actually serve the locals	-
43	12/5/17	TWG Group #3	3-6	Post it Pad	Wetlands and Floodplains, which sections of the road would be elevated? Elevated road could present a maintenance issue	-
44	12/5/17	TWG Group #3	3-7	Roll Plot	Label levee	Near Gun Club Road
45	12/5/17	TWG Group #4	4-1	Post it Pad	Species of concern at Frog Bayou & Arkansas River (see highlighted species on attached list.)	-
46	12/5/17	TWG Group #4	4-2	Post it Pad	80 acre mitigation area available. Additional land may be needed.	-
47	12/5/17	TWG Group #4	4-3	Post it Pad	Need to work with Clean Line Energy to coordinate alignment	-
48	12/5/17	TWG Group #4	4-4	Post it Pad	Cemetery to east, Frog Bayou to west	-
49	12/5/17	TWG Group #4	4-5	Post it Pad	Historic – Coal mining activity Concern for sink holes	-
50	12/5/17	TWG Group #4	4-6	Post it Pad	Need to verify Frog Bayou acquisition extent with AGFC	-
51	12/5/17	TWG Group #4	4-7	Post it Pad	Concern over increase in relocations due to suburbanization	-
52	12/5/17	TWG Group #4	4-8	Post it Pad	WRP?	-
53	12/5/17	TWG Group #4	4-9	Roll Plots	AGFC Frog Bayou WMA Acquisition	Just north of Frog Bayou, west of SH 162 near the alignment
54	12/5/17	TWG Group #4	4-10	Roll Plots	Chorus Frog	in wetland, west of Westville Road, north of Gun Club Road
55	12/5/17	TWG Group #4	4-11	Roll Plots	Gold eye Fish and Swainson's Warbler	On the river, northeast of McAlister Cemetery

Group 4 List of Species

12/5/2017

Arkansas Natural Heritage Commission
Department of Arkansas Heritage
Elements of Special Concern
Within 1-mile buffer of I-49 corridor (Highway 22-I40/I49 interchange)

Scientific Name	Common Name	Federal Status	State Status	Global Rank	State Rank
Animals-Invertebrates					
<i>Alasmidonta marginata</i>	Elktoe	-	INV	G4	S3
<i>Cicindela hirticollis</i>	beach-dune tiger beetle	-	INV	G5	S2S3
<i>Lampsilis spA. cf. hydiana</i>	Arkoma Fatmucket	-	INV	GNR	S3
<i>Leptodea leptodon</i>	Scalehell	LE	SE	G1G2	S2
<i>Nicrophorus americanus</i>	American burying beetle	LE	SE	G2G3	S1
<i>Quadrula apiculata</i>	Southern Mapleleaf	-	INV	G5	S3
<i>Toxolasma lividum</i>	Purple Lilliput	-	INV	G3Q	S3
<i>Truncilla donaciformis</i>	Fawnsfoot	-	INV	G5	S3
Animals-Vertebrates					
<i>Calcarius pictus</i>	Smith's Longspur	-	INV	G4G5	S2N
<i>Etheostoma mihileze</i>	sunburst darter	-	INV	G4	S3
<i>Gastrothryne olivacea</i>	Great Plains Narrowmouth Toad	-	INV	G5	S2
<i>Haliaeetus leucocephalus</i>	Bald Eagle	-	INV	G5	S3B,S4N
<i>Hiodon alosoides</i>	goldeye	-	INV	G5	S2
<i>Hybognathus plactus</i>	plains minnow	-	INV	G4	S1
<i>Limnothlypis swainsonii</i>	Swainson's Warbler	-	INV	G4	S3B
<i>Lodytes rigida</i>	Glossy Swampsnake	-	INV	G5	S3
<i>Lithobates areolatus</i>	Crawfish Frog	-	INV	G4	S2
<i>Polyodon spathula</i>	paddlefish	-	INV	G4	S3
<i>Pseudacris streckeri</i>	Strecker's Chorus Frog	-	INV	G5	S2
<i>Regina grahamii</i>	Graham's Crayfish Snake	-	INV	G5	S2
<i>Spilogale putorius</i>	eastern spotted skunk	-	INV	G4	S2S3
<i>Sterna antillarum athalassos</i>	Interior Least Tern	LE	SE	G4T2Q	S3B
Plants-Vascular					
<i>Asclepias incarnata ssp. incarnata</i>	swamp milkweed	-	INV	G5T5	S2
<i>Carex bicknellii</i>	Bicknell's sedge	-	INV	G5	S1
<i>Cooperia drummondii</i>	rain-lily	-	INV	G5	S1S2
<i>Eleocharis wolffii</i>	Wolf's spike-rush	-	INV	G3G5	S3
<i>Equisetum laevigatum</i>	smooth scouring-rush	-	INV	G5	S1
<i>Fuirena simplex var. aristulata</i>	western umbrella sedge	-	INV	G5T4	S1
<i>Heliotropium convolvulaceum</i>	phlox heliotrope	-	INV	G5	S2
<i>Krigia occidentalis</i>	western dwarf-dandelion	-	INV	G5	S3
<i>Lathyrus pusillus</i>	low vetchling	-	INV	G5?	S2
<i>Rhynchospora macrostachya</i>	prairie horned beaksedge	-	INV	G4	S2
<i>Valerianella nuttallii</i>	Nuttall's comsalad	-	INV	G2?	S2
Special Elements-Natural Communities					
<i>Arkansas Valley Prairie and Woodland</i>		-	INV	GNR	SNR

Frog
Bayou