PETERSEN RANCH MITIGATION BANK
U.S. ARMY CORPS OF ENGINEERS MEETING

June 1, 2015

AGENDA

I. Casualty Insurance

II. Exclusion Areas

III. May 4, 2015 Meeting Notes

IV. Crediting

V. Bank Sales / 404 / 401/ Grading permits

VI. Service Area

VII. Other

VIII. Next Steps/Action Items

II. EXCLUSION AREAS

PETERSEN RANCH SITE BANK EXCLUSION AREAS

Attached are a series of maps showing the limits of the Petersen Ranch Mitigation Bank ("Bank") conservation easement ("Exclusion Areas"). The Exclusion Areas are within the property boundary of the Bank, but are not proposed to be covered by the conservation easement of the Bank. The Exclusion Areas are summarized in the table below and a description of the proposed activities for each Exclusion Area follows.

EXCLUSION AREAS	ACREAGE
Main lodge and existing structures at Johnson Rd entrance[1]	92
Four 4-acre areas - existing structures[2]	16
Two 4-acre areas – no existing structures[3]	8

[1]The 92-acre Exclusion Area located adjacent to Johnson Road contains existing infrastructure including multiple buildings (lodge, caretaker homes, garage, and storage facilities). This area will be excluded from the conservation easement and is depicted on the "Main Lodge" exclusion map.

[2]Houses and ancillary improvements currently exist on four parcels, two of which are located in the Exclusion Areas of the Phase I Bank Boundary. Site A is located at grade in a grassy canyon located off the main Ranch road. Site B is located near Site A and includes fencing and a water tank. Site C has an existing old house set on an elevated site overlooking the large pond in the Phase III bank area while Site D, located on a grassy hilltop straddling the Phase II/III Bank Boundary, includes a radio tower with a shed structure.

[3]Site E is located north of Johnson Road on a knoll within the Phase I Bank Boundary, with no existing improvements, and Site F is on a flat, grassy knoll in Phase III of the Bank overlooking the large pond in Phase III. Site F historically served as a location for beehives.

DESCRIPTION OF ACTIVITIES ON THE SIX 4-ACRE EXCLUSION ACTIVITES

All six 4-acre exclusion areas are accessed via existing dirt and/or gravel roads that will be maintained in perpetuity and which are excluded from the Bank's crediting. Any existing infrastructure and buildings would be retained and these areas are designated as campsites for the Property Owner. These campsites would be maintained in their natural states. There will be no perimeter fencing. However, since these areas are excluded from the Bank's credits, the corners of each area will be marked to delineate the Exclusion Areas from the Bank. No open fires will be allowed. Passive uses will be allowed within the Exclusion Areas and it is expected that any overnight visitors will hike to the campsites from a drop off point at the main Lodge.

There will be portable and self-contained bathroom trailers at each campsite if permanent facilities and/or other non-impacting facilities such as composting toilets are not available. These six areas are intended to help educate guests about the Bank's mitigation and conservation values and would not be a source of edge-effects, nor detract from or impact the Bank resources in any manner.

ELIZABETH LAKE SITE BANK BOUNDARY

The small 1,100 square foot Exclusion Area is a family cemetery that is under separate ownership and is shown as a small square on the "Elizabeth Lake" Exclusion Area map. The easement associated with this family cemetery requires the Property Owner to allow family members access to the plot via the existing dirt/gravel road. There have been no visitors to this family cemetery for at least 5 years.

These access roads are excluded from the Bank's credits. No other uses in this Exclusion Area will occur.

The larger, 2.8-acre Exclusion Area on Elizabeth Lake is intended as a future home site for the Property Owner. It is located on the edge of the Bank site and is accessible via the existing dirt/gravel road system that serves the cemetery. This use would not conflict with or compromise the conservation values of the Bank property, and due to the on-site presence of a third party with an interest in the Bank's success, would help assure long-term oversight of the Bank's resources.

IV. CREDITING

Ex. 4 CBI

Ex. 4 CBI

Ex. 4 CBI

Ex. 4 CBI

Ex. 4 CBI

Ex. 4 CBI

Ex. 4 CBI

ED_013814_00001128-00012

Ex. 4 CBI

ED_013814_00001128-00013

Ex. 4 CBI

Ex. 4 CBI

				Baseline																							
				4.1 Buffer and Landscape Context						4.2 Attribute 2: Hydrology					3 Attribute 3: Physical Structu				4.4 Attribute 4: Biotic Structure							
Property	Assessment Area	AA ID	Restoration Site	4.1.1 Landscape Connectivity	4.1.2 Percent of AA with Buffer	4.1.3 Average Buffer Width	4.1.4 Buffer Condition	RAW SCORE	FINAL SCORE	4.2.1 Water Source	4.2.2 Hydroperiod or Channel Stability	4.2.3 Hydrologic Connectivity	RAW SCORE	FINAL SCORE	4.3.1 Structural Patch Richness	4.3.2 Topographic Complexity	RAW SCORE	FINAL SCORE	4.4.1 Number of Plant Layers	4.4.2 Co-Dominant Species	4.4.3 Percent Invasion	4.4.4 Interspersion/Zonation	4.4.5 Vertical Structure	RAW SCORE	FINAL SCORE	OVERALL BASELINE SCORES
EL	AA #12	EL AA #12	Post-fire Management	3	12	9	6	**11**	**45.83**	6	3	6	**15**	**41.7**	6	9	**15**	**62.5**	9	9	9	9	6	**24**	**66.7**	**55**
EL	AA #14	EL AA #14	Post-fire Management	12	12	9	9	**22**	**91.67**	9	12	12	**33**	**91.7**	9	9	**18**	**75**	9	3	9	3	9	**19**	**52.8**	**78**
EL	AA #09	EL AA #09	Munz	12	12	12	9	**22**	**91.67**	12	9	12	**33**	**91.7**	3	9	**12**	**50**	12	6	12	6	6	**22**	**61.2**	**74**
EL	AA #10	EL AA #10	Munz	12	12	12	9	**22**	**91.67**	12	12	6	**30**	**83.4**	6	6	**12**	**50**	6	6	12	3	3	**14**	**38.9**	**66**
EL	AA #11	EL AA #11	Munz	3	12	12	9	**13**	**54.17**	6	6	9	**21**	**58.4**	6	6	**12**	**50**	12	3	12	6	9	**24**	**66.7**	**58**
EL	AA #13	EL AA #13	Munz	3	12	9	6	**11**	**45.83**	6	6	6	**18**	**50**	9	6	**15**	**62.5**	12	6	12	6	9	**25**	**69.5**	**57**
EL	AA #15	EL AA #15	Munz	0	0	0	0	**0**	**0.00**	0	0	0	**0**	**0**	0	0	**0**	**0**	0	0	0	0	0	**0**	**0**	**0**
EL	AA #01	EL AA #01	Post-fire Management	6	12	9	6	**14**	**58.33**	6	6	3	**15**	**41.7**	6	3	**9**	**37.5**	9	6	3	3	3	**12**	**33.4**	**43**
EL	AA #06	EL AA #06	Post-fire Management	12	12	12	6	**20**	**83.33**	12	12	6	**30**	**83.4**	3	6	**9**	**37.5**	3	3	3	3	3	**9**	**25**	**58**
EL	AA #07	EL AA #07	Post-fire Management	9	12	12	9	**19**	**79.17**	12	9	9	**30**	**83.4**	6	6	**12**	**50**	9	3	12	6	6	**20**	**55.6**	**68**
EL	AA #05	EL AA #05	Site 2	12	12	12	9	**22**	**91.67**	12	6	9	**27**	**75**	9	6	**15**	**62.5**	3	3	12	3	3	**12**	**33.4**	**66**
EL	AA #08	EL AA #08	Site 3	12	12	12	9	**22**	**91.67**	12	6	6	**24**	**66.7**	9	6	**15**	**62.5**	3	3	12	3	6	**15**	**41.7**	**66**
EL	AA #04	EL AA #04	Site 4	6	12	12	9	**16**	**66.67**	9	12	9	**30**	**83.4**	3	6	**9**	**37.5**	9	9	3	3	9	**19**	**52.8**	**61**
EL	AA #02	EL AA #02	Site 5	12	12	12	9	**22**	**91.67**	9	12	12	**33**	**91.7**	3	12	**15**	**62.5**	12	6	6	3	3	**14**	**38.9**	**72**
EL	AA #03	EL AA #03	Site 5	12	12	12	3	**18**	**75.00**	9	9	12	**30**	**83.4**	3	6	**9**	**37.5**	3	3	3	3	3	**9**	**25**	**56**
PR	AA #11	PR AA #11	Cattle Exclsuion	12	12	12	9	**22**	**91.67**	9	12	6	**27**	**75**	6	9	**15**	**62.5**	9	6	12	9	9	**27**	**75**	**77**
PR	AA #05	PR AA #05	Preserve	12	12	12	9	**22**	**91.67**	12	9	12	**33**	**91.7**	3	3	**6**	**25**	6	3	9	6	3	**15**	**41.7**	**63**
PR	AA #06	PR AA #06	Preserve	12	12	12	9	**22**	**91.67**	12	6	6	**24**	**66.7**	3	3	**6**	**25**	6	3	6	9	6	**20**	**55.6**	**60**
PR	AA #03	PR AA #03	Rift Valley	6	12	12	6	**14**	**58.33**	9	9	3	**21**	**58.4**	3	6	**9**	**37.5**	3	3	12	3	3	**12**	**33.4**	**47**
PR	AA #04	PR AA #04	Rift Valley	3	12	12	6	**11**	**45.83**	9	9	9	**27**	**75**	3	6	**9**	**37.5**	3	3	6	3	3	**10**	**27.8**	**47**
PR	AA #07	PR AA #07	Rift Valley	9	12	12	9	**19**	**79.17**	9	9	9	**27**	**75**	6	3	**9**	**37.5**	6	6	3	3	3	**11**	**30.6**	**56**
PR	AA #08	PR AA #08	Rift Valley	6	12	12	6	**14**	**58.33**	6	6	9	**21**	**58.4**	6	6	**12**	**50**	9	6	12	9	3	**21**	**58.4**	**57**
PR	AA #09	PR AA #09	Rift Valley	6	9	12	6	**14**	**58.33**	6	6	9	**21**	**58.4**	3	6	**9**	**37.5**	12	6	9	6	6	**21**	**58.4**	**54**
PR	AA #10	PR AA #10	Rift Valley	6	9	12	6	**14**	**58.33**	6	6	9	**21**	**58.4**	6	6	**12**	**50**	9	3	12	6	3	**17**	**47.3**	**54**
PR	AA #12	PR AA #12	Rift Valley	3	12	9	6	**11**	**45.83**	6	6	6	**18**	**50**	6	3	**9**	**37.5**	12	6	9	6	3	**18**	**50**	**46**
PR	AA #13	PR AA #13	Rift Valley	3	9	9	6	**10**	**41.67**	6	6	6	**18**	**50**	9	9	**18**	**75**	12	6	9	6	6	**21**	**58.4**	**57**
PR	AA #14	PR AA #14	Rift Valley	9	12	12	6	**17**	**70.83**	6	6	9	**21**	**58.4**	3	9	**12**	**50**	12	6	9	6	3	**18**	**50**	**58**
PR	AA #15	PR AA #15	Rift Valley	12	12	9	6	**20**	**83.33**	6	6	9	**21**	**58.4**	3	6	**9**	**37.5**	9	3	9	6	3	**16**	**44.5**	**56**
PR	AA #16	PR AA #16	Rift Valley	6	9	9	6	**13**	**54.17**	9	6	9	**24**	**66.7**	6	9	**15**	**62.5**	12	9	9	9	6	**25**	**69.5**	**64**
PR	AA #17	PR AA #17	Rift Valley	9	12	12	6	**17**	**70.83**	9	9	9	**27**	**75**	6	6	**12**	**50**	9	6	9	6	6	**20**	**55.6**	**63**
PR	AA #01	PR AA #01	Site 6	9	12	9	6	**17**	**70.83**	6	6	6	**18**	**50**	3	6	**9**	**37.5**	6	6	6	3	3	**12**	**33.4**	**48**
PR	AA #02	PR AA #02	Site 6	3	12	9	9	**13**	**54.17**	6	6	6	**18**	**50**	3	6	**9**	**37.5**	3	6	3	3	3	**10**	**27.8**	**43**

				Post-restoration																					
				4.1 Buffer and Landscape Context						4.2 Attribute 2: Hydrology					3 Attribute 3: Physical Structu				4.4 Attribute 4: Biotic Structure								
Property	Assessment Area	AA ID	Restoration Site	4.1.1 Landscape Connectivity	4.1.2 Percent of AA with Buffer	4.1.3 Average Buffer Width	4.1.4 Buffer Condition	RAW SCORE	FINAL SCORE	4.2.1 Water Source	4.2.2 Hydroperiod or Channel Stability	4.2.3 Hydrologic Connectivity	RAW SCORE	FINAL SCORE	4.3.1 Structural Patch Richness	4.3.2 Topographic Complexity	RAW SCORE	FINAL SCORE	4.4.1 Number of Plant Layers	4.4.2 Co-Dominant Species	4.4.3 Percent Invasion	4.4.4 Interspersion/Zonation	4.4.5 Vertical Structure	RAW SCORE	FINAL SCORE	OVERALL TARGET SCORES	AQUATIC RESOURCE DELTA
EL	AA #12	EL AA #12	Post-fire Management	6	12	9	9	**16**	**66.67**	6	3	6	**15**	**41.7**	6	9	**15**	**62.5**	12	12	12	12	9	**33**	**91.7**	**66**	**1**
EL	AA #14	EL AA #14	Post-fire Management	12	12	9	9	**22**	**91.67**	9	12	12	**33**	**91.7**	9	9	**18**	**75**	12	9	12	9	12	**32**	**88.9**	**87**	**9**
EL	AA #09	EL AA #09	Munz	12	12	12	12	**24**	**100.00**	12	9	12	**33**	**91.7**	9	9	**18**	**75**	12	9	12	9	9	**29**	**80.6**	**87**	**13**
EL	AA #10	EL AA #10	Munz	12	12	12	9	**22**	**91.67**	12	12	9	**33**	**91.7**	9	9	**18**	**75**	9	9	12	9	9	**28**	**77.8**	**85**	**19**
EL	AA #11	EL AA #11	Munz	12	12	12	9	**22**	**91.67**	12	12	9	**33**	**91.7**	9	6	**15**	**62.5**	12	9	12	9	12	**32**	**88.9**	**84**	**26**
EL	AA #13	EL AA #13	Munz	12	12	9	9	**22**	**91.67**	9	12	9	**30**	**83.4**	9	6	**15**	**62.5**	12	9	12	9	12	**32**	**88.9**	**82**	**25**
EL	AA #15	EL AA #15	Munz	12	12	12	9	**22**	**91.67**	12	12	9	**33**	**91.7**	9	9	**18**	**75**	9	9	12	9	9	**28**	**77.8**	**85**	**85**
EL	AA #01	EL AA #01	Post-fire Management	6	12	9	6	**14**	**58.33**	6	6	3	**15**	**41.7**	6	3	**9**	**37.5**	12	9	12	6	6	**23**	**63.9**	**51**	**8**
EL	AA #06	EL AA #06	Post-fire Management	12	12	12	9	**22**	**91.67**	12	12	6	**30**	**83.4**	3	6	**9**	**37.5**	6	9	12	6	6	**21**	**58.4**	**68**	**10**
EL	AA #07	EL AA #07	Post-fire Management	9	12	12	9	**19**	**79.17**	12	12	9	**33**	**91.7**	6	6	**12**	**50**	12	9	12	9	9	**29**	**80.6**	**76**	**8**
EL	AA #05	EL AA #05	Site 2	12	12	12	12	**24**	**100.00**	12	9	9	**30**	**83.4**	9	9	**18**	**75**	9	9	12	9	9	**28**	**77.8**	**85**	**19**
EL	AA #08	EL AA #08	Site 3	12	12	12	9	**22**	**91.67**	12	9	9	**30**	**83.4**	9	9	**18**	**75**	9	9	12	9	9	**28**	**77.8**	**82**	**16**
EL	AA #04	EL AA #04	Site 4	12	12	12	9	**22**	**91.67**	12	12	9	**33**	**91.7**	9	6	**15**	**62.5**	9	9	9	9	9	**27**	**75**	**81**	**20**
EL	AA #02	EL AA #02	Site 5	12	12	12	9	**22**	**91.67**	9	12	12	**33**	**91.7**	6	12	**18**	**75**	12	9	12	9	9	**29**	**80.6**	**85**	**13**
EL	AA #03	EL AA #03	Site 5	12	12	12	12	**24**	**100.00**	9	12	12	**33**	**91.7**	3	6	**9**	**37.5**	6	6	12	6	6	**20**	**55.6**	**72**	**16**
PR	AA #11	PR AA #11	Cattle Exclsuion	12	12	12	12	**24**	**100.00**	9	12	6	**27**	**75**	6	9	**15**	**62.5**	12	12	12	12	12	**36**	**100**	**85**	**8**
PR	AA #05	PR AA #05	Preserve	12	12	12	9	**22**	**91.67**	12	9	12	**33**	**91.7**	3	3	**6**	**25**	6	3	9	6	3	**15**	**41.7**	**63**	**0**
PR	AA #06	PR AA #06	Preserve	12	12	12	9	**22**	**91.67**	12	6	6	**24**	**66.7**	3	3	**6**	**25**	6	3	6	9	6	**20**	**55.6**	**60**	**0**
PR	AA #03	PR AA #03	Rift Valley	6	12	12	12	**18**	**75.00**	9	12	9	**30**	**83.4**	6	9	**15**	**62.5**	9	9	12	9	9	**28**	**77.8**	**75**	**28**
PR	AA #04	PR AA #04	Rift Valley	6	12	12	12	**18**	**75.00**	9	12	9	**30**	**83.4**	6	9	**15**	**62.5**	9	9	12	9	9	**28**	**77.8**	**75**	**28**
PR	AA #07	PR AA #07	Rift Valley	9	12	12	12	**21**	**87.50**	9	12	9	**30**	**83.4**	9	9	**18**	**75**	9	9	12	9	9	**28**	**77.8**	**81**	**25**
PR	AA #08	PR AA #08	Rift Valley	9	12	12	12	**21**	**87.50**	9	12	9	**30**	**83.4**	9	9	**18**	**75**	9	9	12	9	9	**28**	**77.8**	**81**	**24**
PR	AA #09	PR AA #09	Rift Valley	6	9	12	9	**16**	**66.67**	9	12	9	**30**	**83.4**	6	9	**15**	**62.5**	12	9	12	9	9	**29**	**80.6**	**74**	**20**
PR	AA #10	PR AA #10	Rift Valley	6	9	12	9	**16**	**66.67**	9	12	9	**30**	**83.4**	9	9	**18**	**75**	12	9	12	9	9	**29**	**80.6**	**77**	**23**
PR	AA #12	PR AA #12	Rift Valley	6	12	12	9	**16**	**66.67**	9	12	9	**30**	**83.4**	9	9	**18**	**75**	12	9	12	9	9	**29**	**80.6**	**77**	**31**
PR	AA #13	PR AA #13	Rift Valley	6	12	12	9	**16**	**66.67**	9	12	9	**30**	**83.4**	9	9	**18**	**75**	12	9	12	9	9	**29**	**80.6**	**77**	**20**
PR	AA #14	PR AA #14	Rift Valley	9	12	12	9	**19**	**79.17**	9	12	9	**30**	**83.4**	6	9	**15**	**62.5**	12	9	12	9	6	**26**	**72.3**	**75**	**17**
PR	AA #15	PR AA #15	Rift Valley	9	12	12	9	**19**	**79.17**	9	12	9	**30**	**83.4**	6	9	**15**	**62.5**	12	9	12	9	9	**29**	**80.6**	**77**	**21**
PR	AA #16	PR AA #16	Rift Valley	9	12	12	9	**19**	**79.17**	9	12	9	**30**	**83.4**	9	9	**18**	**75**	12	9	12	9	9	**29**	**80.6**	**80**	**16**
PR	AA #17	PR AA #17	Rift Valley	9	12	12	9	**19**	**79.17**	9	12	9	**30**	**83.4**	9	9	**18**	**75**	12	9	12	9	9	**29**	**80.6**	**80**	**17**
PR	AA #01	PR AA #01	Site 6	9	12	9	12	**20**	**83.33**	6	9	9	**24**	**66.7**	6	9	**15**	**62.5**	9	9	12	9	9	**28**	**77.8**	**73**	**25**
PR	AA #02	PR AA #02	Site 6	6	12	12	12	**18**	**75.00**	9	12	9	**30**	**83.4**	6	9	**15**	**62.5**	9	9	12	9	9	**28**	**77.8**	**75**	**32**

Baseline - RIPARIAN BUFFER ONLY

					4.1 Buffer and Landscape Context					4.2 Attribute 2: Hydrology				Attribute 3: Physical Struct				4.4 Attribute 4: Biotic Structure							
Property	Assessment Area	AA ID	Restoration Site		4.1.1 Landscape Connectivity	4.1.2 Percent of AA with Buffer	4.1.3 Average Buffer Width	4.1.4 Buffer Condition	RAW SCORE	FINAL SCORE	4.2.1 Water Source	4.2.2 Hydroperiod or Channel Stability	4.2.3 Hydrologic Connectivity	RAW SCORE	FINAL SCORE	4.3.1 Structural Patch Richness	4.3.2 Topographic Complexity	RAW SCORE	FINAL SCORE	4.4.1 Number of Plant Layers	4.4.2 Co-Dominant Species	4.4.3 Percent Invasion	4.4.4 Interspersion/Zonation	4.4.5 Vertical Structure	RAW SCORE	FINAL SCORE	OVERALL RB BASELINE SCORES
EL	AA #12	EL AA #12	Post-fire Management			12	9	6	8	33.33	6			6	16.7			0	0	9	9	9	9	6	24	66.7	30
EL	AA #14	EL AA #14	Post-fire Management			12	9	9	10	41.67	9			9	25			0	0	9	3	9	3	9	19	52.8	30
EL	AA #09	EL AA #09	Munz			12	12	9	10	41.67	12			12	33.4			0	0	12	6	12	6	6	22	61.2	35
EL	AA #10	EL AA #10	Munz			12	12	9	10	41.67	12			12	33.4			0	0	6	6	12	3	3	14	38.9	29
EL	AA #11	EL AA #11	Munz			12	12	9	10	41.67	6			6	16.7			0	0	12	3	12	6	9	24	66.7	32
EL	AA #13	EL AA #13	Munz			12	9	6	8	33.33	6			6	16.7			0	0	12	6	12	6	9	25	69.5	30
EL	AA #15	EL AA #15	Munz			0	0	0	0	0.00	0			0	0			0	0	0	0	0	0	0	0	0	0
EL	AA #01	EL AA #01	Post-fire Management			12	9	6	8	33.33	6			6	16.7			0	0	9	6	3	3	3	12	33.4	21
EL	AA #06	EL AA #06	Post-fire Management			12	12	6	8	33.33	12			12	33.4			0	0	3	3	3	3	3	9	25	23
EL	AA #07	EL AA #07	Post-fire Management			12	12	9	10	41.67	12			12	33.4			0	0	9	3	12	6	6	20	55.6	33
EL	AA #05	EL AA #05	Site 2			12	12	9	10	41.67	12			12	33.4			0	0	3	3	12	3	3	12	33.4	28
EL	AA #08	EL AA #08	Site 3			12	12	9	10	41.67	12			12	33.4			0	0	3	3	12	3	6	15	41.7	30
EL	AA #04	EL AA #04	Site 4			12	12	9	10	41.67	9			9	25			0	0	9	9	3	3	9	19	52.8	30
EL	AA #02	EL AA #02	Site 5			12	12	9	10	41.67	9			9	25			0	0	12	6	6	3	3	14	38.9	27
EL	AA #03	EL AA #03	Site 5			12	12	3	6	25.00	9			9	25			0	0	3	3	3	3	3	9	25	19
PR	AA #11	PR AA #11	Cattle Exclsuion			12	12	9	10	41.67	9			9	25			0	0	9	6	12	9	9	27	75	36
PR	AA #05	PR AA #05	Preserve			12	12	9	10	41.67	12			12	33.4			0	0	6	3	9	6	3	15	41.7	30
PR	AA #06	PR AA #06	Preserve			12	12	9	10	41.67	12			12	33.4			0	0	6	3	6	9	6	20	55.6	33
PR	AA #03	PR AA #03	Rift Valley			12	12	6	8	33.33	9			9	25			0	0	3	3	12	3	3	12	33.4	23
PR	AA #04	PR AA #04	Rift Valley			12	12	6	8	33.33	9			9	25			0	0	3	3	6	3	3	10	27.8	22
PR	AA #07	PR AA #07	Rift Valley			12	12	9	10	41.67	9			9	25			0	0	6	6	3	3	3	11	30.6	25
PR	AA #08	PR AA #08	Rift Valley			12	12	6	8	33.33	6			6	16.7			0	0	9	6	12	9	3	21	58.4	28
PR	AA #09	PR AA #09	Rift Valley			9	12	6	8	33.33	6			6	16.7			0	0	12	6	9	6	6	21	58.4	28
PR	AA #10	PR AA #10	Rift Valley			9	12	6	8	33.33	6			6	16.7			0	0	9	3	12	6	3	17	47.3	25
PR	AA #12	PR AA #12	Rift Valley			12	9	6	8	33.33	6			6	16.7			0	0	12	6	9	6	3	18	50	26
PR	AA #13	PR AA #13	Rift Valley			9	9	6	7	29.17	6			6	16.7			0	0	12	6	9	6	6	21	58.4	27
PR	AA #14	PR AA #14	Rift Valley			12	12	6	8	33.33	6			6	16.7			0	0	12	6	9	6	3	18	50	26
PR	AA #15	PR AA #15	Rift Valley			12	9	6	8	33.33	6			6	16.7			0	0	9	3	9	6	3	16	44.5	24
PR	AA #16	PR AA #16	Rift Valley			9	9	6	7	29.17	9			9	25			0	0	12	9	9	9	6	25	69.5	31
PR	AA #17	PR AA #17	Rift Valley			12	12	6	8	33.33	9			9	25			0	0	9	6	9	6	6	20	55.6	29
PR	AA #01	PR AA #01	Site 6			12	9	6	8	33.33	6			6	16.7			0	0	6	6	6	3	3	12	33.4	21
PR	AA #02	PR AA #02	Site 6			12	9	9	10	41.67	6			6	16.7			0	0	3	6	3	3	3	10	27.8	22

				Post-restoration - RIPARIAN BUFFER ONLY																				
				4.1 Buffer and Landscape Context					4.2 Attribute 2: Hydrology				Attribute 3: Physical Struct				4.4 Attribute 4: Biotic Structure							
Property	Assessment Area	AA ID	Restoration Site	4.1.1 Landscape Connectivity	4.1.2 Percent of AA with Buffer	4.1.3 Average Buffer Width	4.1.4 Buffer Condition	RAW SCORE	FINAL SCORE	4.2.1 Water Source	4.2.2 Hydroperiod or Channel Stability	4.2.3 Hydrologic Connectivity	RAW SCORE	FINAL SCORE	4.3.1 Structural Patch Richness	4.3.2 Topographic Complexity	RAW SCORE	FINAL SCORE	4.4.1 Number of Plant Layers	4.4.2 Co-Dominant Species	4.4.3 Percent Invasion	4.4.4 Interspersion/Zonation	4.4.5 Vertical Structure	RAW SCORE	FINAL SCORE	OVERALL RB TARGET SCORES	RIPARIAN BUFFER DELTA
EL	AA #12	EL AA #12	Post-fire Management		12	9	9	**10**	**41.67**	6			**6**	**16.7**			**0**	**0**	12	12	12	12	9	**33**	**91.7**	**38**	**8**
EL	AA #14	EL AA #14	Post-fire Management		12	9	9	**10**	**41.67**	9			**9**	**25**			**0**	**0**	12	9	12	9	12	**32**	**88.9**	**39**	**9**
EL	AA #09	EL AA #09	Munz		12	12	12	**12**	**50.00**	12			**12**	**33.4**			**0**	**0**	12	9	12	9	9	**29**	**80.6**	**41**	**6**
EL	AA #10	EL AA #10	Munz		12	12	9	**10**	**41.67**	12			**12**	**33.4**			**0**	**0**	9	9	12	9	9	**28**	**77.8**	**39**	**10**
EL	AA #11	EL AA #11	Munz		12	12	9	**10**	**41.67**	12			**12**	**33.4**			**0**	**0**	12	9	12	9	12	**32**	**88.9**	**41**	**9**
EL	AA #13	EL AA #13	Munz		12	9	9	**10**	**41.67**	9			**9**	**25**			**0**	**0**	12	9	12	9	12	**32**	**88.9**	**39**	**9**
EL	AA #15	EL AA #15	Munz		12	12	9	**10**	**41.67**	12			**12**	**33.4**			**0**	**0**	9	9	12	9	9	**28**	**77.8**	**39**	**39**
EL	AA #01	EL AA #01	Post-fire Management		12	9	6	**8**	**33.33**	6			**6**	**16.7**			**0**	**0**	12	9	12	6	6	**23**	**63.9**	**29**	**8**
EL	AA #06	EL AA #06	Post-fire Management		12	12	9	**10**	**41.67**	12			**12**	**33.4**			**0**	**0**	6	9	12	6	6	**21**	**58.4**	**34**	**11**
EL	AA #07	EL AA #07	Post-fire Management		12	12	9	**10**	**41.67**	12			**12**	**33.4**			**0**	**0**	12	9	12	9	9	**29**	**80.6**	**39**	**6**
EL	AA #05	EL AA #05	Site 2		12	12	12	**12**	**50.00**	12			**12**	**33.4**			**0**	**0**	9	9	12	9	9	**28**	**77.8**	**41**	**13**
EL	AA #08	EL AA #08	Site 3		12	12	9	**10**	**41.67**	12			**12**	**33.4**			**0**	**0**	9	9	12	9	9	**28**	**77.8**	**39**	**9**
EL	AA #04	EL AA #04	Site 4		12	12	9	**10**	**41.67**	12			**12**	**33.4**			**0**	**0**	9	9	9	9	9	**27**	**75**	**38**	**8**
EL	AA #02	EL AA #02	Site 5		12	12	9	**10**	**41.67**	9			**9**	**25**			**0**	**0**	12	9	12	9	9	**29**	**80.6**	**37**	**10**
EL	AA #03	EL AA #03	Site 5		12	12	12	**12**	**50.00**	9			**9**	**25**			**0**	**0**	6	6	12	6	6	**20**	**55.6**	**33**	**14**
PR	AA #11	PR AA #11	Cattle Exclsuion		12	12	12	**12**	**50.00**	9			**9**	**25**			**0**	**0**	12	12	12	12	12	**36**	**100**	**44**	**8**
PR	AA #05	PR AA #05	Preserve		12	12	9	**10**	**41.67**	12			**12**	**33.4**			**0**	**0**	6	3	9	6	3	**15**	**41.7**	**30**	**0**
PR	AA #06	PR AA #06	Preserve		12	12	9	**10**	**41.67**	12			**12**	**33.4**			**0**	**0**	6	3	6	9	6	**20**	**55.6**	**33**	**0**
PR	AA #03	PR AA #03	Rift Valley		12	12	12	**12**	**50.00**	9			**9**	**25**			**0**	**0**	9	9	12	9	9	**28**	**77.8**	**39**	**16**
PR	AA #04	PR AA #04	Rift Valley		12	12	12	**12**	**50.00**	9			**9**	**25**			**0**	**0**	9	9	12	9	9	**28**	**77.8**	**39**	**17**
PR	AA #07	PR AA #07	Rift Valley		12	12	12	**12**	**50.00**	9			**9**	**25**			**0**	**0**	9	9	12	9	9	**28**	**77.8**	**39**	**14**
PR	AA #08	PR AA #08	Rift Valley		12	12	12	**12**	**50.00**	9			**9**	**25**			**0**	**0**	9	9	12	9	9	**28**	**77.8**	**39**	**11**
PR	AA #09	PR AA #09	Rift Valley		9	12	9	**10**	**41.67**	9			**9**	**25**			**0**	**0**	12	9	12	9	9	**29**	**80.6**	**37**	**9**
PR	AA #10	PR AA #10	Rift Valley		9	12	9	**10**	**41.67**	9			**9**	**25**			**0**	**0**	12	9	12	9	9	**29**	**80.6**	**37**	**12**
PR	AA #12	PR AA #12	Rift Valley		12	12	9	**10**	**41.67**	9			**9**	**25**			**0**	**0**	12	9	12	9	9	**29**	**80.6**	**37**	**11**
PR	AA #13	PR AA #13	Rift Valley		12	12	9	**10**	**41.67**	9			**9**	**25**			**0**	**0**	12	9	12	9	9	**29**	**80.6**	**37**	**10**
PR	AA #14	PR AA #14	Rift Valley		12	12	9	**10**	**41.67**	9			**9**	**25**			**0**	**0**	12	9	12	9	6	**26**	**72.3**	**35**	**9**
PR	AA #15	PR AA #15	Rift Valley		12	12	9	**10**	**41.67**	9			**9**	**25**			**0**	**0**	12	9	12	9	9	**29**	**80.6**	**37**	**13**
PR	AA #16	PR AA #16	Rift Valley		12	12	9	**10**	**41.67**	9			**9**	**25**			**0**	**0**	12	9	12	9	9	**29**	**80.6**	**37**	**6**
PR	AA #17	PR AA #17	Rift Valley		12	12	9	**10**	**41.67**	9			**9**	**25**			**0**	**0**	12	9	12	9	9	**29**	**80.6**	**37**	**8**
PR	AA #01	PR AA #01	Site 6		12	9	12	**11**	**45.83**	6			**6**	**16.7**			**0**	**0**	9	9	12	9	9	**28**	**77.8**	**36**	**15**
PR	AA #02	PR AA #02	Site 6		12	12	12	**12**	**50.00**	9			**9**	**25**			**0**	**0**	9	9	12	9	9	**28**	**77.8**	**39**	**17**

				Baseline - UPLAND BUFFER ONLY																		
				4.1 Buffer and Landscape Context					4.2 Attribute 2: Hydrology				Attribute 3: Physical Struct				4.4 Attribute 4: Biotic Structure					
Property	Assessment Area	AA ID	Restoration Site	4.1.1 Landscape Connectivity	4.1.2 Percent of AA with Buffer	4.1.3 Average Buffer Width	4.1.4 Buffer Condition	RAW SCORE	FINAL SCORE	4.2.1 Water Source	4.2.2 Hydroperiod or Channel Stability	4.2.3 Hydrologic Connectivity	RAW SCORE	FINAL SCORE	4.3.1 Structural Patch Richness	4.3.2 Topographic Complexity	RAW SCORE	FINAL SCORE	4.4.1 Number of Plant Layers	4.4.2 Co-Dominant Species	4.4.3 Percent Invasion	4.4.4 Interspersion/Zonation	4.4.5 Vertical Structure	RAW SCORE	FINAL SCORE	OVERALL UB BASELINE SCORES
EL	AA #12	EL AA #12	Post-fire Management		12	9	6	8	33.33	6			6	16.7			0	0						0	0	13
EL	AA #14	EL AA #14	Post-fire Management		12	9	9	10	41.67	9			9	25			0	0						0	0	17
EL	AA #09	EL AA #09	Munz		12	12	9	10	41.67	12			12	33.4			0	0						0	0	19
EL	AA #10	EL AA #10	Munz		12	12	9	10	41.67	12			12	33.4			0	0						0	0	19
EL	AA #11	EL AA #11	Munz		12	12	9	10	41.67	6			6	16.7			0	0						0	0	15
EL	AA #13	EL AA #13	Munz		12	9	6	8	33.33	6			6	16.7			0	0						0	0	13
EL	AA #15	EL AA #15	Munz		0	0	0	0	0.00	0			0	0			0	0						0	0	0
EL	AA #01	EL AA #01	Post-fire Management		12	9	6	8	33.33	6			6	16.7			0	0						0	0	13
EL	AA #06	EL AA #06	Post-fire Management		12	12	6	8	33.33	12			12	33.4			0	0						0	0	17
EL	AA #07	EL AA #07	Post-fire Management		12	12	9	10	41.67	12			12	33.4			0	0						0	0	19
EL	AA #05	EL AA #05	Site 2		12	12	9	10	41.67	12			12	33.4			0	0						0	0	19
EL	AA #08	EL AA #08	Site 3		12	12	9	10	41.67	12			12	33.4			0	0						0	0	19
EL	AA #04	EL AA #04	Site 4		12	12	9	10	41.67	9			9	25			0	0						0	0	17
EL	AA #02	EL AA #02	Site 5		12	12	9	10	41.67	9			9	25			0	0						0	0	17
EL	AA #03	EL AA #03	Site 5		12	12	3	6	25.00	9			9	25			0	0						0	0	13
PR	AA #11	PR AA #11	Cattle Exclsuion		12	12	9	10	41.67	9			9	25			0	0						0	0	17
PR	AA #05	PR AA #05	Preserve		12	12	9	10	41.67	12			12	33.4			0	0						0	0	19
PR	AA #06	PR AA #06	Preserve		12	12	9	10	41.67	12			12	33.4			0	0						0	0	19
PR	AA #03	PR AA #03	Rift Valley		12	12	6	8	33.33	9			9	25			0	0						0	0	15
PR	AA #04	PR AA #04	Rift Valley		12	12	6	8	33.33	9			9	25			0	0						0	0	15
PR	AA #07	PR AA #07	Rift Valley		12	12	9	10	41.67	9			9	25			0	0						0	0	17
PR	AA #08	PR AA #08	Rift Valley		12	12	6	8	33.33	6			6	16.7			0	0						0	0	13
PR	AA #09	PR AA #09	Rift Valley		9	12	6	8	33.33	6			6	16.7			0	0						0	0	13
PR	AA #10	PR AA #10	Rift Valley		9	12	6	8	33.33	6			6	16.7			0	0						0	0	13
PR	AA #12	PR AA #12	Rift Valley		12	9	6	8	33.33	6			6	16.7			0	0						0	0	13
PR	AA #13	PR AA #13	Rift Valley		9	9	6	7	29.17	6			6	16.7			0	0						0	0	12
PR	AA #14	PR AA #14	Rift Valley		12	12	6	8	33.33	6			6	16.7			0	0						0	0	13
PR	AA #15	PR AA #15	Rift Valley		12	9	6	8	33.33	6			6	16.7			0	0						0	0	13
PR	AA #16	PR AA #16	Rift Valley		9	9	6	7	29.17	9			9	25			0	0						0	0	14
PR	AA #17	PR AA #17	Rift Valley		12	12	6	8	33.33	9			9	25			0	0						0	0	15
PR	AA #01	PR AA #01	Site 6		12	9	6	8	33.33	6			6	16.7			0	0						0	0	13
PR	AA #02	PR AA #02	Site 6		12	9	9	10	41.67	6			6	16.7			0	0						0	0	15

				Post-restoration - UPLAND BUFFER ONLY																	
				4.1 Buffer and Landscape Context					4.2 Attribute 2: Hydrology				Attribute 3: Physical Struct				4.4 Attribute 4: Biotic Structure					
Property	Assessment Area	AA ID	Restoration Site	4.1.1 Landscape Connectivity	4.1.2 Percent of AA with Buffer	4.1.3 Average Buffer Width	4.1.4 Buffer Condition	RAW SCORE	FINAL SCORE	4.2.1 Water Source	4.2.2 Hydroperiod or Channel Stability	4.2.3 Hydrologic Connectivity	RAW SCORE	FINAL SCORE	4.3.1 Structural Patch Richness	4.3.2 Topographic Complexity	RAW SCORE	FINAL SCORE	4.4.1 Number of Plant Layers	4.4.2 Co-Dominant Species	4.4.3 Percent Invasion	4.4.4 Interspersion/Zonation	4.4.5 Vertical Structure	RAW SCORE	FINAL SCORE	OVERALL UB TARGET SCORES	UPLAND BUFFER DELTA
EL	AA #12	EL AA #12	Post-fire Management		12	9	9	10	41.67	6			6	16.7			0	0						0	0	15	2
EL	AA #14	EL AA #14	Post-fire Management		12	9	9	10	41.67	9			9	25			0	0						0	0	17	0
EL	AA #09	EL AA #09	Munz		12	12	12	12	50.00	12			12	33.4			0	0						0	0	21	2
EL	AA #10	EL AA #10	Munz		12	12	9	10	41.67	12			12	33.4			0	0						0	0	19	0
EL	AA #11	EL AA #11	Munz		12	12	9	10	41.67	12			12	33.4			0	0						0	0	19	4
EL	AA #13	EL AA #13	Munz		12	9	9	10	41.67	9			9	25			0	0						0	0	17	4
EL	AA #15	EL AA #15	Munz		12	12	9	10	41.67	12			12	33.4			0	0						0	0	19	19
EL	AA #01	EL AA #01	Post-fire Management		12	9	6	8	33.33	6			6	16.7			0	0						0	0	13	0
EL	AA #06	EL AA #06	Post-fire Management		12	12	9	10	41.67	12			12	33.4			0	0						0	0	19	2
EL	AA #07	EL AA #07	Post-fire Management		12	12	9	10	41.67	12			12	33.4			0	0						0	0	19	0
EL	AA #05	EL AA #05	Site 2		12	12	12	12	50.00	12			12	33.4			0	0						0	0	21	2
EL	AA #08	EL AA #08	Site 3		12	12	9	10	41.67	12			12	33.4			0	0						0	0	19	0
EL	AA #04	EL AA #04	Site 4		12	12	9	10	41.67	12			12	33.4			0	0						0	0	19	2
EL	AA #02	EL AA #02	Site 5		12	12	9	10	41.67	9			9	25			0	0						0	0	17	0
EL	AA #03	EL AA #03	Site 5		12	12	12	12	50.00	9			9	25			0	0						0	0	19	6
PR	AA #11	PR AA #11	Cattle Exclsuion		12	12	12	12	50.00	9			9	25			0	0						0	0	19	2
PR	AA #05	PR AA #05	Preserve		12	12	9	10	41.67	12			12	33.4			0	0						0	0	19	0
PR	AA #06	PR AA #06	Preserve		12	12	9	10	41.67	12			12	33.4			0	0						0	0	19	0
PR	AA #03	PR AA #03	Rift Valley		12	12	12	12	50.00	9			9	25			0	0						0	0	19	4
PR	AA #04	PR AA #04	Rift Valley		12	12	12	12	50.00	9			9	25			0	0						0	0	19	4
PR	AA #07	PR AA #07	Rift Valley		12	12	12	12	50.00	9			9	25			0	0						0	0	19	2
PR	AA #08	PR AA #08	Rift Valley		12	12	12	12	50.00	9			9	25			0	0						0	0	19	6
PR	AA #09	PR AA #09	Rift Valley		9	12	9	10	41.67	9			9	25			0	0						0	0	17	4
PR	AA #10	PR AA #10	Rift Valley		9	12	9	10	41.67	9			9	25			0	0						0	0	17	4
PR	AA #12	PR AA #12	Rift Valley		12	12	9	10	41.67	9			9	25			0	0						0	0	17	4
PR	AA #13	PR AA #13	Rift Valley		12	12	9	10	41.67	9			9	25			0	0						0	0	17	5
PR	AA #14	PR AA #14	Rift Valley		12	12	9	10	41.67	9			9	25			0	0						0	0	17	4
PR	AA #15	PR AA #15	Rift Valley		12	12	9	10	41.67	9			9	25			0	0						0	0	17	4
PR	AA #16	PR AA #16	Rift Valley		12	12	9	10	41.67	9			9	25			0	0						0	0	17	3
PR	AA #17	PR AA #17	Rift Valley		12	12	9	10	41.67	9			9	25			0	0						0	0	17	2
PR	AA #01	PR AA #01	Site 6		12	9	12	11	45.83	6			6	16.7			0	0						0	0	16	3
PR	AA #02	PR AA #02	Site 6		12	12	12	12	50.00	9			9	25			0	0						0	0	19	4

				Potential Condition if Not Preserved																					
				4.1 Buffer and Landscape Context						4.2 Attribute 2: Hydrology					3 Attribute 3: Physical Structu				4.4 Attribute 4: Biotic Structure							
Property	Assessment Area	AA ID	Restoration Site	4.1.1 Landscape Connectivity	4.1.2 Percent of AA with Buffer	4.1.3 Average Buffer Width	4.1.4 Buffer Condition	RAW SCORE	FINAL SCORE	4.2.1 Water Source	4.2.2 Hydroperiod or Channel Stability	4.2.3 Hydrologic Connectivity	RAW SCORE	FINAL SCORE	4.3.1 Structural Patch Richness	4.3.2 Topographic Complexity	RAW SCORE	FINAL SCORE	4.4.1 Number of Plant Layers	4.4.2 Co-Dominant Species	4.4.3 Percent Invasion	4.4.4 Interspersion/Zonation	4.4.5 Vertical Structure	RAW SCORE	FINAL SCORE	OVERALL BASELINE SCORES
EL	AA #12	EL AA #12	Post-fire Management	3	3	3	3	**6**	**25.00**	3	3	6	**12**	**33.4**	6	9	**15**	**62.5**	3	3	3	3	3	**9**	**25**	**37**
EL	AA #14	EL AA #14	Post-fire Management	12	3	3	3	**15**	**62.50**	3	3	12	**18**	**50**	9	9	**18**	**75**	3	3	3	3	3	**9**	**25**	**54**
EL	AA #09	EL AA #09	Munz	12	3	3	3	**15**	**62.50**	3	3	12	**18**	**50**	3	9	**12**	**50**	3	3	3	3	3	**9**	**25**	**47**
EL	AA #10	EL AA #10	Munz	12	3	3	3	**15**	**62.50**	3	3	6	**12**	**33.4**	6	6	**12**	**50**	3	3	3	3	3	**9**	**25**	**43**
EL	AA #11	EL AA #11	Munz	3	3	3	3	**6**	**25.00**	3	3	9	**15**	**41.7**	6	6	**12**	**50**	3	3	3	3	3	**9**	**25**	**36**
EL	AA #13	EL AA #13	Munz	3	3	3	3	**6**	**25.00**	3	3	6	**12**	**33.4**	9	6	**15**	**62.5**	3	3	3	3	3	**9**	**25**	**37**
EL	AA #15	EL AA #15	Munz	0	3	3	3	**3**	**12.50**	3	3	0	**6**	**16.7**	0	0	**0**	**0**	3	3	3	3	3	**9**	**25**	**14**
EL	AA #01	EL AA #01	Post-fire Management	6	3	3	3	**9**	**37.50**	3	3	3	**9**	**25**	6	3	**9**	**37.5**	3	3	3	3	3	**9**	**25**	**32**
EL	AA #06	EL AA #06	Post-fire Management	12	3	3	3	**15**	**62.50**	3	3	6	**12**	**33.4**	3	6	**9**	**37.5**	3	3	3	3	3	**9**	**25**	**40**
EL	AA #07	EL AA #07	Post-fire Management	9	3	3	3	**12**	**50.00**	3	3	9	**15**	**41.7**	6	6	**12**	**50**	3	3	3	3	3	**9**	**25**	**42**
EL	AA #05	EL AA #05	Site 2	12	3	3	3	**15**	**62.50**	3	3	9	**15**	**41.7**	9	6	**15**	**62.5**	3	3	3	3	3	**9**	**25**	**48**
EL	AA #08	EL AA #08	Site 3	12	3	3	3	**15**	**62.50**	3	3	6	**12**	**33.4**	9	6	**15**	**62.5**	3	3	3	3	3	**9**	**25**	**46**
EL	AA #04	EL AA #04	Site 4	6	3	3	3	**9**	**37.50**	3	3	9	**15**	**41.7**	3	6	**9**	**37.5**	3	3	3	3	3	**9**	**25**	**36**
EL	AA #02	EL AA #02	Site 5	12	3	3	3	**15**	**62.50**	3	3	12	**18**	**50**	3	12	**15**	**62.5**	3	3	3	3	3	**9**	**25**	**50**
EL	AA #03	EL AA #03	Site 5	12	3	3	3	**15**	**62.50**	3	3	12	**18**	**50**	3	6	**9**	**37.5**	3	3	3	3	3	**9**	**25**	**44**
PR	AA #11	PR AA #11	Cattle Exclsuion	12	3	3	3	**15**	**62.50**	3	3	6	**12**	**33.4**	6	9	**15**	**62.5**	3	3	3	3	3	**9**	**25**	**46**
PR	AA #05	PR AA #05	Preserve	12	3	3	3	**15**	**62.50**	3	3	12	**18**	**50**	3	3	**6**	**25**	3	3	3	3	3	**9**	**25**	**41**
PR	AA #06	PR AA #06	Preserve	12	3	3	3	**15**	**62.50**	3	3	6	**12**	**33.4**	3	3	**6**	**25**	3	3	3	3	3	**9**	**25**	**37**
PR	AA #03	PR AA #03	Rift Valley	6	3	3	3	**9**	**37.50**	3	3	3	**9**	**25**	3	6	**9**	**37.5**	3	3	3	3	3	**9**	**25**	**32**
PR	AA #04	PR AA #04	Rift Valley	3	3	3	3	**6**	**25.00**	3	3	9	**15**	**41.7**	3	6	**9**	**37.5**	3	3	3	3	3	**9**	**25**	**33**
PR	AA #07	PR AA #07	Rift Valley	9	3	3	3	**12**	**50.00**	3	3	9	**15**	**41.7**	6	3	**9**	**37.5**	3	3	3	3	3	**9**	**25**	**39**
PR	AA #08	PR AA #08	Rift Valley	6	3	3	3	**9**	**37.50**	3	3	9	**15**	**41.7**	6	6	**12**	**50**	3	3	3	3	3	**9**	**25**	**39**
PR	AA #09	PR AA #09	Rift Valley	6	3	3	3	**9**	**37.50**	3	3	9	**15**	**41.7**	3	6	**9**	**37.5**	3	3	3	3	3	**9**	**25**	**36**
PR	AA #10	PR AA #10	Rift Valley	6	3	3	3	**9**	**37.50**	3	3	9	**15**	**41.7**	6	6	**12**	**50**	3	3	3	3	3	**9**	**25**	**39**
PR	AA #12	PR AA #12	Rift Valley	3	3	3	3	**6**	**25.00**	3	3	6	**12**	**33.4**	6	3	**9**	**37.5**	3	3	3	3	3	**9**	**25**	**31**
PR	AA #13	PR AA #13	Rift Valley	3	3	3	3	**6**	**25.00**	3	3	6	**12**	**33.4**	9	9	**18**	**75**	3	3	3	3	3	**9**	**25**	**40**
PR	AA #14	PR AA #14	Rift Valley	9	3	3	3	**12**	**50.00**	3	3	9	**15**	**41.7**	3	9	**12**	**50**	3	3	3	3	3	**9**	**25**	**42**
PR	AA #15	PR AA #15	Rift Valley	12	3	3	3	**15**	**62.50**	3	3	9	**15**	**41.7**	3	6	**9**	**37.5**	3	3	3	3	3	**9**	**25**	**42**
PR	AA #16	PR AA #16	Rift Valley	6	3	3	3	**9**	**37.50**	3	3	9	**15**	**41.7**	6	9	**15**	**62.5**	3	3	3	3	3	**9**	**25**	**42**
PR	AA #17	PR AA #17	Rift Valley	9	3	3	3	**12**	**50.00**	3	3	9	**15**	**41.7**	6	6	**12**	**50**	3	3	3	3	3	**9**	**25**	**42**
PR	AA #01	PR AA #01	Site 6	9	3	3	3	**12**	**50.00**	3	3	6	**12**	**33.4**	3	6	**9**	**37.5**	3	3	3	3	3	**9**	**25**	**37**
PR	AA #02	PR AA #02	Site 6	3	3	3	3	**6**	**25.00**	3	3	6	**12**	**33.4**	3	6	**9**	**37.5**	3	3	3	3	3	**9**	**25**	**31**

				Potential Condition if Riparian Buffers Not Preserved																					
				4.1 Buffer and Landscape Context						4.2 Attribute 2: Hydrology					3 Attribute 3: Physical Structu				4.4 Attribute 4: Biotic Structure							
Property	Assessment Area	AA ID	Restoration Site	4.1.1 Landscape Connectivity	4.1.2 Percent of AA with Buffer	4.1.3 Average Buffer Width	4.1.4 Buffer Condition	RAW SCORE	FINAL SCORE	4.2.1 Water Source	4.2.2 Hydroperiod or Channel Stability	4.2.3 Hydrologic Connectivity	RAW SCORE	FINAL SCORE	4.3.1 Structural Patch Richness	4.3.2 Topographic Complexity	RAW SCORE	FINAL SCORE	4.4.1 Number of Plant Layers	4.4.2 Co-Dominant Species	4.4.3 Percent Invasion	4.4.4 Interspersion/Zonation	4.4.5 Vertical Structure	RAW SCORE	FINAL SCORE	OVERALL RB PRESERVATION SCORES
EL	AA #12	EL AA #12	Post-fire Management	3	3	3	3	**6**	**25.00**	3	3	6	**12**	**33.4**	6	9	**15**	**62.5**	3	3	3	3	3	**9**	**25**	**37**
EL	AA #14	EL AA #14	Post-fire Management	12	3	3	3	**15**	**62.50**	3	12	12	**27**	**75**	9	9	**18**	**75**	3	3	3	3	3	**9**	**25**	**60**
EL	AA #09	EL AA #09	Munz	12	3	3	3	**15**	**62.50**	3	9	12	**24**	**66.7**	3	9	**12**	**50**	3	3	3	3	3	**9**	**25**	**52**
EL	AA #10	EL AA #10	Munz	12	3	3	3	**15**	**62.50**	3	12	6	**21**	**58.4**	6	6	**12**	**50**	3	3	3	3	3	**9**	**25**	**49**
EL	AA #11	EL AA #11	Munz	3	3	3	3	**6**	**25.00**	3	6	9	**18**	**50**	6	6	**12**	**50**	3	3	3	3	3	**9**	**25**	**38**
EL	AA #13	EL AA #13	Munz	3	3	3	3	**6**	**25.00**	3	6	6	**15**	**41.7**	9	6	**15**	**62.5**	3	3	3	3	3	**9**	**25**	**39**
EL	AA #15	EL AA #15	Munz	0	3	3	3	**3**	**12.50**	3	0	0	**3**	**8.4**	0	0	**0**	**0**	3	3	3	3	3	**9**	**25**	**12**
EL	AA #01	EL AA #01	Post-fire Management	6	3	3	3	**9**	**37.50**	3	6	3	**12**	**33.4**	6	3	**9**	**37.5**	3	3	3	3	3	**9**	**25**	**34**
EL	AA #06	EL AA #06	Post-fire Management	12	3	3	3	**15**	**62.50**	3	12	6	**21**	**58.4**	3	6	**9**	**37.5**	3	3	3	3	3	**9**	**25**	**46**
EL	AA #07	EL AA #07	Post-fire Management	9	3	3	3	**12**	**50.00**	3	9	9	**21**	**58.4**	6	6	**12**	**50**	3	3	3	3	3	**9**	**25**	**46**
EL	AA #05	EL AA #05	Site 2	12	3	3	3	**15**	**62.50**	3	6	9	**18**	**50**	9	6	**15**	**62.5**	3	3	3	3	3	**9**	**25**	**50**
EL	AA #08	EL AA #08	Site 3	12	3	3	3	**15**	**62.50**	3	6	6	**15**	**41.7**	9	6	**15**	**62.5**	3	3	3	3	3	**9**	**25**	**48**
EL	AA #04	EL AA #04	Site 4	6	3	3	3	**9**	**37.50**	3	12	9	**24**	**66.7**	3	6	**9**	**37.5**	3	3	3	3	3	**9**	**25**	**42**
EL	AA #02	EL AA #02	Site 5	12	3	3	3	**15**	**62.50**	3	12	12	**27**	**75**	3	12	**15**	**62.5**	3	3	3	3	3	**9**	**25**	**57**
EL	AA #03	EL AA #03	Site 5	12	3	3	3	**15**	**62.50**	3	9	12	**24**	**66.7**	3	6	**9**	**37.5**	3	3	3	3	3	**9**	**25**	**48**
PR	AA #11	PR AA #11	Cattle Exclsuion	12	3	3	3	**15**	**62.50**	3	12	6	**21**	**58.4**	6	9	**15**	**62.5**	3	3	3	3	3	**9**	**25**	**53**
PR	AA #05	PR AA #05	Preserve	12	3	3	3	**15**	**62.50**	3	9	12	**24**	**66.7**	3	3	**6**	**25**	3	3	3	3	3	**9**	**25**	**45**
PR	AA #06	PR AA #06	Preserve	12	3	3	3	**15**	**62.50**	3	6	6	**15**	**41.7**	3	3	**6**	**25**	3	3	3	3	3	**9**	**25**	**39**
PR	AA #03	PR AA #03	Rift Valley	6	3	3	3	**9**	**37.50**	3	9	3	**15**	**41.7**	3	6	**9**	**37.5**	3	3	3	3	3	**9**	**25**	**36**
PR	AA #04	PR AA #04	Rift Valley	3	3	3	3	**6**	**25.00**	3	9	9	**21**	**58.4**	3	6	**9**	**37.5**	3	3	3	3	3	**9**	**25**	**37**
PR	AA #07	PR AA #07	Rift Valley	9	3	3	3	**12**	**50.00**	3	9	9	**21**	**58.4**	6	3	**9**	**37.5**	3	3	3	3	3	**9**	**25**	**43**
PR	AA #08	PR AA #08	Rift Valley	6	3	3	3	**9**	**37.50**	3	6	9	**18**	**50**	6	6	**12**	**50**	3	3	3	3	3	**9**	**25**	**41**
PR	AA #09	PR AA #09	Rift Valley	6	3	3	3	**9**	**37.50**	3	6	9	**18**	**50**	3	6	**9**	**37.5**	3	3	3	3	3	**9**	**25**	**38**
PR	AA #10	PR AA #10	Rift Valley	6	3	3	3	**9**	**37.50**	3	6	9	**18**	**50**	6	6	**12**	**50**	3	3	3	3	3	**9**	**25**	**41**
PR	AA #12	PR AA #12	Rift Valley	3	3	3	3	**6**	**25.00**	3	6	6	**15**	**41.7**	6	3	**9**	**37.5**	3	3	3	3	3	**9**	**25**	**33**
PR	AA #13	PR AA #13	Rift Valley	3	3	3	3	**6**	**25.00**	3	6	6	**15**	**41.7**	9	9	**18**	**75**	3	3	3	3	3	**9**	**25**	**42**
PR	AA #14	PR AA #14	Rift Valley	9	3	3	3	**12**	**50.00**	3	6	9	**18**	**50**	3	9	**12**	**50**	3	3	3	3	3	**9**	**25**	**44**
PR	AA #15	PR AA #15	Rift Valley	12	3	3	3	**15**	**62.50**	3	6	9	**18**	**50**	3	6	**9**	**37.5**	3	3	3	3	3	**9**	**25**	**44**
PR	AA #16	PR AA #16	Rift Valley	6	3	3	3	**9**	**37.50**	3	6	9	**18**	**50**	6	9	**15**	**62.5**	3	3	3	3	3	**9**	**25**	**44**
PR	AA #17	PR AA #17	Rift Valley	9	3	3	3	**12**	**50.00**	3	9	9	**21**	**58.4**	6	6	**12**	**50**	3	3	3	3	3	**9**	**25**	**46**
PR	AA #01	PR AA #01	Site 6	9	3	3	3	**12**	**50.00**	3	6	6	**15**	**41.7**	3	6	**9**	**37.5**	3	3	3	3	3	**9**	**25**	**39**
PR	AA #02	PR AA #02	Site 6	3	3	3	3	**6**	**25.00**	3	6	6	**15**	**41.7**	3	6	**9**	**37.5**	3	3	3	3	3	**9**	**25**	**33**

				Potential Condition if Upland Buffers Not Preserved																						
				4.1 Buffer and Landscape Context						4.2 Attribute 2: Hydrology					3 Attribute 3: Physical Structu				4.4 Attribute 4: Biotic Structure							
Property	Assessment Area	AA ID	Restoration Site	4.1.1 Landscape Connectivity	4.1.2 Percent of AA with Buffer	4.1.3 Average Buffer Width	4.1.4 Buffer Condition	RAW SCORE	FINAL SCORE	4.2.1 Water Source	4.2.2 Hydroperiod or Channel Stability	4.2.3 Hydrologic Connectivity	RAW SCORE	FINAL SCORE	4.3.1 Structural Patch Richness	4.3.2 Topographic Complexity	RAW SCORE	FINAL SCORE	4.4.1 Number of Plant Layers	4.4.2 Co-Dominant Species	4.4.3 Percent Invasion	4.4.4 Interspersion/Zonation	4.4.5 Vertical Structure	RAW SCORE	FINAL SCORE	OVERALL UB PRESERVATION SCORES
EL	AA #12	EL AA #12	Post-fire Management	3	3	3	3	**6**	**25.00**	3	3	6	**12**	**33.4**	6	9	**15**	**62.5**	9	9	9	9	6	**24**	**66.7**	**47**
EL	AA #14	EL AA #14	Post-fire Management	12	3	3	3	**15**	**62.50**	3	12	12	**27**	**75**	9	9	**18**	**75**	9	3	9	3	9	**19**	**52.8**	**67**
EL	AA #09	EL AA #09	Munz	12	3	3	3	**15**	**62.50**	3	9	12	**24**	**66.7**	3	9	**12**	**50**	12	6	12	6	6	**22**	**61.2**	**61**
EL	AA #10	EL AA #10	Munz	12	3	3	3	**15**	**62.50**	3	12	6	**21**	**58.4**	6	6	**12**	**50**	6	6	12	3	3	**14**	**38.9**	**53**
EL	AA #11	EL AA #11	Munz	3	3	3	3	**6**	**25.00**	3	6	9	**18**	**50**	6	6	**12**	**50**	12	3	12	6	9	**24**	**66.7**	**48**
EL	AA #13	EL AA #13	Munz	3	3	3	3	**6**	**25.00**	3	6	6	**15**	**41.7**	9	6	**15**	**62.5**	12	6	12	6	9	**25**	**69.5**	**50**
EL	AA #15	EL AA #15	Munz	0	3	3	3	**3**	**12.50**	3	0	0	**3**	**8.4**	0	0	**0**	**0**	0	0	0	0	0	**0**	**0**	**6**
EL	AA #01	EL AA #01	Post-fire Management	6	3	3	3	**9**	**37.50**	3	6	3	**12**	**33.4**	6	3	**9**	**37.5**	9	6	3	3	3	**12**	**33.4**	**36**
EL	AA #06	EL AA #06	Post-fire Management	12	3	3	3	**15**	**62.50**	3	12	6	**21**	**58.4**	3	6	**9**	**37.5**	3	3	3	3	3	**9**	**25**	**46**
EL	AA #07	EL AA #07	Post-fire Management	9	3	3	3	**12**	**50.00**	3	9	9	**21**	**58.4**	6	6	**12**	**50**	9	3	12	6	6	**20**	**55.6**	**54**
EL	AA #05	EL AA #05	Site 2	12	3	3	3	**15**	**62.50**	3	6	9	**18**	**50**	9	6	**15**	**62.5**	3	3	12	3	3	**12**	**33.4**	**53**
EL	AA #08	EL AA #08	Site 3	12	3	3	3	**15**	**62.50**	3	6	6	**15**	**41.7**	9	6	**15**	**62.5**	3	3	12	3	6	**15**	**41.7**	**53**
EL	AA #04	EL AA #04	Site 4	6	3	3	3	**9**	**37.50**	3	12	9	**24**	**66.7**	3	6	**9**	**37.5**	9	9	3	3	9	**19**	**52.8**	**49**
EL	AA #02	EL AA #02	Site 5	12	3	3	3	**15**	**62.50**	3	12	12	**27**	**75**	3	12	**15**	**62.5**	12	6	6	3	3	**14**	**38.9**	**60**
EL	AA #03	EL AA #03	Site 5	12	3	3	3	**15**	**62.50**	3	9	12	**24**	**66.7**	3	6	**9**	**37.5**	3	3	3	3	3	**9**	**25**	**48**
PR	AA #11	PR AA #11	Cattle Exclsuion	12	3	3	3	**15**	**62.50**	3	12	6	**21**	**58.4**	6	9	**15**	**62.5**	9	6	12	9	9	**27**	**75**	**65**
PR	AA #05	PR AA #05	Preserve	12	3	3	3	**15**	**62.50**	3	9	12	**24**	**66.7**	3	3	**6**	**25**	6	3	9	6	3	**15**	**41.7**	**49**
PR	AA #06	PR AA #06	Preserve	12	3	3	3	**15**	**62.50**	3	6	6	**15**	**41.7**	3	3	**6**	**25**	6	3	6	9	6	**20**	**55.6**	**47**
PR	AA #03	PR AA #03	Rift Valley	6	3	3	3	**9**	**37.50**	3	9	3	**15**	**41.7**	3	6	**9**	**37.5**	3	3	12	3	3	**12**	**33.4**	**38**
PR	AA #04	PR AA #04	Rift Valley	3	3	3	3	**6**	**25.00**	3	9	9	**21**	**58.4**	3	6	**9**	**37.5**	3	3	6	3	3	**10**	**27.8**	**38**
PR	AA #07	PR AA #07	Rift Valley	9	3	3	3	**12**	**50.00**	3	9	9	**21**	**58.4**	6	3	**9**	**37.5**	6	6	3	3	3	**11**	**30.6**	**45**
PR	AA #08	PR AA #08	Rift Valley	6	3	3	3	**9**	**37.50**	3	6	9	**18**	**50**	6	6	**12**	**50**	9	6	12	9	3	**21**	**58.4**	**49**
PR	AA #09	PR AA #09	Rift Valley	6	3	3	3	**9**	**37.50**	3	6	9	**18**	**50**	3	6	**9**	**37.5**	12	6	9	6	6	**21**	**58.4**	**46**
PR	AA #10	PR AA #10	Rift Valley	6	3	3	3	**9**	**37.50**	3	6	9	**18**	**50**	6	6	**12**	**50**	9	3	12	6	3	**17**	**47.3**	**47**
PR	AA #12	PR AA #12	Rift Valley	3	3	3	3	**6**	**25.00**	3	6	6	**15**	**41.7**	6	3	**9**	**37.5**	12	6	9	6	3	**18**	**50**	**39**
PR	AA #13	PR AA #13	Rift Valley	3	3	3	3	**6**	**25.00**	3	6	6	**15**	**41.7**	9	9	**18**	**75**	12	6	9	6	6	**21**	**58.4**	**51**
PR	AA #14	PR AA #14	Rift Valley	9	3	3	3	**12**	**50.00**	3	6	9	**18**	**50**	3	9	**12**	**50**	12	6	9	6	3	**18**	**50**	**50**
PR	AA #15	PR AA #15	Rift Valley	12	3	3	3	**15**	**62.50**	3	6	9	**18**	**50**	3	6	**9**	**37.5**	9	3	9	6	3	**16**	**44.5**	**49**
PR	AA #16	PR AA #16	Rift Valley	6	3	3	3	**9**	**37.50**	3	6	9	**18**	**50**	6	9	**15**	**62.5**	12	9	9	9	6	**25**	**69.5**	**55**
PR	AA #17	PR AA #17	Rift Valley	9	3	3	3	**12**	**50.00**	3	9	9	**21**	**58.4**	6	6	**12**	**50**	9	6	9	6	6	**20**	**55.6**	**54**
PR	AA #01	PR AA #01	Site 6	9	3	3	3	**12**	**50.00**	3	6	6	**15**	**41.7**	3	6	**9**	**37.5**	6	6	6	3	3	**12**	**33.4**	**41**
PR	AA #02	PR AA #02	Site 6	3	3	3	3	**6**	**25.00**	3	6	6	**15**	**41.7**	3	6	**9**	**37.5**	3	6	3	3	3	**10**	**27.8**	**33**

Ex. 4 CBI

Ex. 4 CBI

Ex. 4 CBI

Ex. 4 CBI

Ex. 4 CBI

Ex. 4 CBI

Ex. 4 CBI

Ex. 4 CBI

Ex. 4 CBI

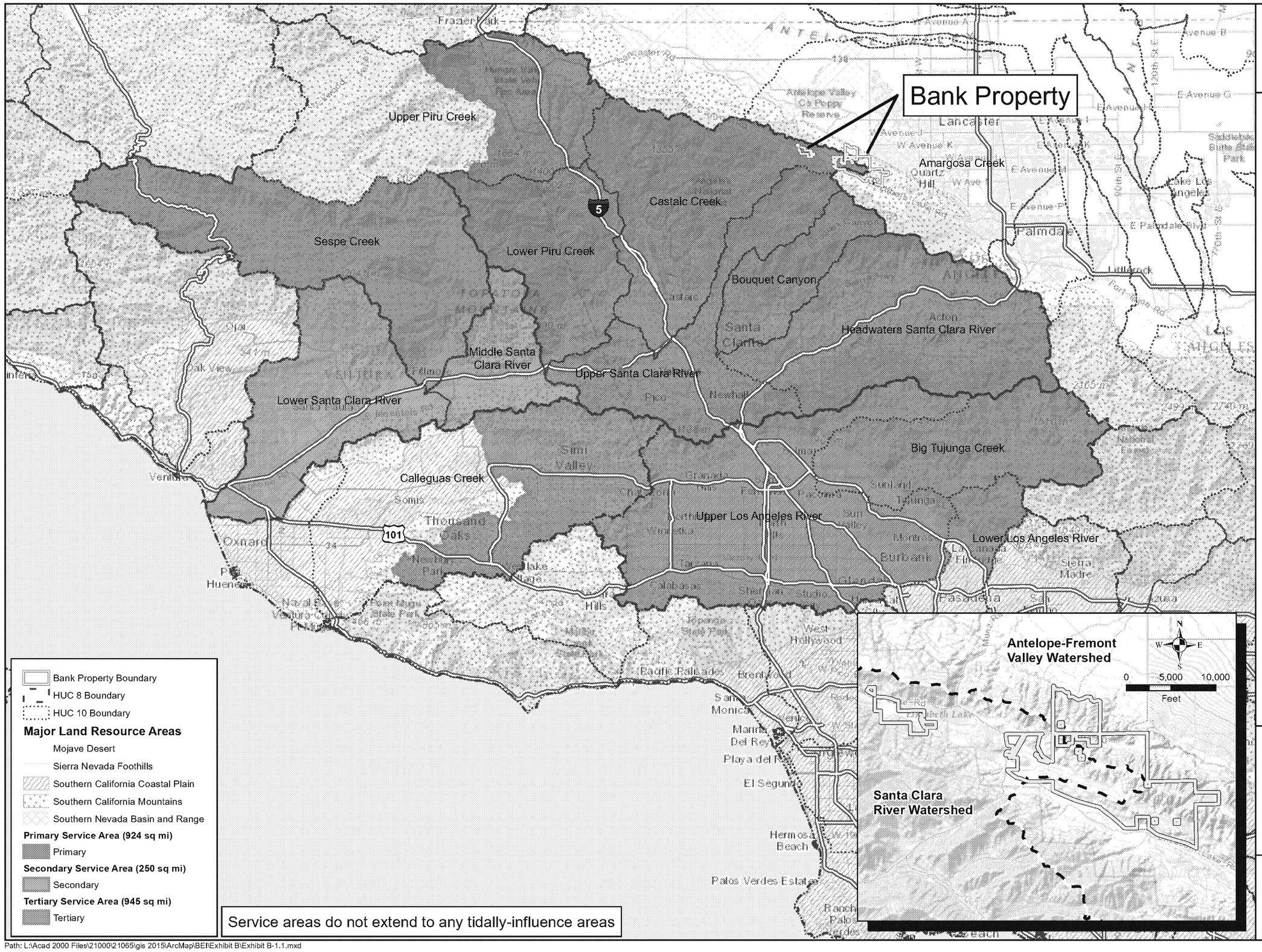
Ex. 4 CBI

Ex. 4 CBI

Ex. 4 CBI

Ex. 4 CBI

VI. SERVICE AREA



wra
ENVIRONMENTAL CONSULTANTS

Petersen Ranch Mitigation Bank

Los Angeles County, California

Exhibit B-1.1

Section 404 Service Area

0 7 14
Miles

Map Date: March 2015
Map By: Chris Zumwalt
Data Source: WRA, Inc.
Base Source: ESRI Streaming World Topo

Path: L:\Acad 2000 Files\21000\21065\gis 2015\ArcMap\BEI\Exhibit B\Exhibit B-1.1.mxd