

Table 5. Summary of Wetland/Waters and Riparian Impacts and Mitigation

Habitat Impact	Mitigation Amount and Location
Wetland 1.11 acres	Preserved wetlands onsite <ul style="list-style-type: none"> • 2.18 ac onsite
	Created wetlands onsite <ul style="list-style-type: none"> • 0.84 ac onsite at Bollinger Canyon West • 0.35 ac onsite at Bollinger Canyon East • 0.69 ac onsite at Middle Mitigation Area • 0.34 ac onsite at Purdue Mitigation Area Total 2.22 ac wetland creation
Drainage Channel 0.12 acres 2,306 linear feet	Preserved channel onsite and offsite <ul style="list-style-type: none"> • 12,115 linear feet onsite • 6,508 linear feet offsite at Ambrose • 9,514 linear feet offsite at Roberts Ranch Total 28,137 linear feet drainage channel preservation
	Created channel onsite <ul style="list-style-type: none"> • 0.04 ac (935 linear feet) onsite at Bollinger Canyon East • 0.08 ac (1,782 linear feet) onsite at Middle Mitigation Area Total 0.12 ac (2,717 linear feet) channel creation
	Enhanced channel onsite <ul style="list-style-type: none"> • 2,713 linear feet channel enhancement (fencing) • 1,963 linear feet channel enhancement (fencing and planting) Total 4,676 linear feet channel enhancement onsite
	Restored channel offsite <ul style="list-style-type: none"> • 2,155 linear feet channel restoration (daylight grading and planting) Total 2,155 linear feet channel restoration
Riparian 2.39 acres 2,306 linear feet 121 trees	Enhanced Riparian Onsite <ul style="list-style-type: none"> • 1.22 acres of riparian planting at Bollinger Canyon East (67 trees and 210 shrubs) • 2.87 acres riparian planting at Middle Mitigation Area (361 trees and 748 shrubs) • 0.69 acres riparian planting at Southern Mitigation Area (30 trees and 39 shrubs) Total 4.78 acres riparian planting onsite (458 trees and 997 shrubs)
	Enhanced Riparian Offsite <ul style="list-style-type: none"> • 0.18 acres riparian planting offsite at Tripoli (9 trees and 853 shrubs) • 0.16 acres riparian planting offsite at Olympia Fields (4 trees and 1,060 shrubs) • 0.13 acres riparian grading and planting offsite at Cherry Hill (6 trees and 1,334 shrubs) Total 0.47 acres riparian enhancement offsite (19 trees and 3,247 shrubs)