

Mitigation Monitoring and Reporting Program

Impact Category	Mitigation Measures	Action Required	Implementation Timing	Responsible Agency	Compliance Verification		
					Initial	Date	Comments
<u>Biological Resources</u>	<p><u>MM BIO-1 Migratory Birds:</u> If construction is to occur during the MBTA nesting cycle (February 1-September 30) than a nesting bird survey should be conducted by a qualified biologist. Disturbance that causes nest abandonment and/or loss of reproductive effort (e.g., killing or abandonment of eggs or young) may be considered take and is potentially punishable by fines or imprisonment. Active bird nests should be mapped utilizing a hand-held global positioning system (GPS) and a 300' buffer will be flagged around the nest (500' buffer for raptor nests). Construction should not be permitted within the buffer areas while the nest continues to be active (eggs, chicks, etc.).</p>		<p><u>Prior to issuance of grading permits for the project.</u></p>	<p><u>City of San Bernardino – Community and Economic Development Department – Planning Division.</u></p>			

	<p><u>MM BIO-2 Burrowing Owls</u> :A 30-day pre-construction survey for burrowing owls is required prior to initial ground-disturbing activities (including but not limited to vegetation clearing, clearing and grubbing, tree removal, site watering) to ensure that no owls have colonized the site in the days or weeks preceding the ground-disturbing activities. If burrowing owls have colonized the project site prior to the initiation of ground-disturbing activities, the project proponent will immediately inform San Bernardino County and the Wildlife Agencies, and will need to coordinate further with San Bernardino County and the Wildlife Agencies, including the possibility of preparing a Burrowing Owl Protection and Relocation Plan, prior to initiating ground disturbance. If ground-disturbing activities occur but the site is left undisturbed for more than 30 days, a pre-construction survey will again be necessary to ensure burrowing owl has not colonized the site since it was last disturbed. If burrow owl is found, the same coordination described above will be necessary.</p>		<p><u>Prior to issuance of grading permits for the project.</u></p>	<p><u>City of San Bernardino – Community and Economic Development Department – Planning Division.</u></p>			
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	<p><u>MM BIO-3 Exotics:</u> The project landscaping design should limit plantings to non-invasives, avoiding those species listed by the California Exotic Plant Pest Council (CalEPPC) as the "exotic pest plants of greatest concern" (CalEPPC).</p>		<p><u>Prior to issuance of grading permits for the project.</u></p>	<p><u>City of San Bernardino – Community and Economic Development Department – Planning Division.</u></p>			
	<p><u>MM BIO-4 Maintenance and Refueling:</u> Maintenance and refueling of construction equipment shall be limited to areas specified as appropriate by the project biologist. Storage of potentially hazardous materials, including but not limited to fuel, paint, stains, pesticides, herbicides, solvents, and oils will not be permitted within 50 feet of any habitat area to be retained by the project. During construction, disposal of such material will occur in a controlled area that is physically separated from potential storm water runoff.</p>		<p><u>Prior to issuance of grading permits for the project.</u></p>	<p><u>City of San Bernardino – Community and Economic Development Department – Planning Division.</u></p>			
	<p><u>MM BIO-5 Runoff :</u> Silt fencing or other sediment trapping devices should be installed and maintained in order to prevent run-off from entering the water systems during construction activities.</p>		<p><u>Prior to issuance of grading permits for the project.</u></p>	<p><u>City of San Bernardino – Community and Economic Development Department – Planning Division.</u></p>			

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Cultural Resources	<p>MM-CUL-1: In the event that cultural resources are discovered during project activities, all work in the immediate vicinity of the find (within a 60-foot buffer) shall cease and a qualified archeologist meeting Secretary of Interior standards shall be hired to assess the find. Work on other portions of the project outside the buffered area may continue during this assessment period. Additionally, the San Manuel Band of Mission Indians Cultural Resources Department (SMBMI) shall be contacted, as detailed within TCR-1, regarding any pre-contact and/or historic-era finds and be provided Tribal input with regards to significance and treatment.</p>	<p>Verify that interested tribes have been notified of project changes, if any.</p> <p>Verify that additional consultation has occurred, if necessary.</p> <p>Verify that avoidance and preservation measures are implemented if site design and/or proposed grades are revised.</p> <p>Verify execution of tribal monitoring agreement, as needed.</p>	<p>Prior to issuance of grading permits for the project.</p>	<p>City of San Bernardino – Community and Economic Development Department – Planning Division.</p>			

<p>Cultural Resources</p>	<p>MM-CUL-2 If significant pre-contact and/or historic-era cultural resources, as defined by CEQA (as amended, 2015), are discovered and avoidance cannot be ensured, the archeologist shall develop a Monitoring and Treatment Plan, the drafts of which shall be provided to SMBMI for review and comment, as detailed in TCR-1. The archeologist shall monitor the remainder of the project and implement the Plan accordingly.</p>	<p>Verify that interested tribes have been notified of project changes, if any.</p> <p>Verify that additional consultation has occurred, if necessary.</p> <p>Verify that avoidance and preservation measures are implemented if site design and/or proposed grades are revised.</p> <p>Verify execution of tribal monitoring agreement, as needed.</p>	<p>Prior to issuance of grading permits for the project.</p>	<p>City of San Bernardino – Community and Economic Development Department – Planning Division.</p>			
<p>Cultural Resources</p>	<p>MM-CUL-3 If human remains or funerary objects are encountered during any activities associated with the project, work in the immediate vicinity (within a 100-foot buffer of the find) shall cease and the County Coroner shall be contacted pursuant to the State Health and Safety Code §7050.5 and that code enforced for the duration of the project.</p>	<p>Verify that interested tribes have been notified of project changes, if any.</p> <p>Verify that additional consultation has occurred, if necessary.</p> <p>Verify that avoidance and preservation measures are implemented if site design and/or proposed grades are revised.</p> <p>Verify execution of tribal monitoring agreement, as needed.</p>	<p>Prior to issuance of grading permits for the project.</p>	<p>City of San Bernardino – Community and Economic Development Department – Planning Division.</p>			

<p>Tribal Cultural Resources</p>	<p>MM-TCR-1 The San Manuel Band of Mission Indians Cultural Resources Department (SMBMI) shall be contacted, as detailed in CR-1, of any pre-contact and/or historic-era cultural resources discovered during project implementation, and be provided information regarding the nature of the find, so as to provide Tribal input with regards to significance and treatment. Should the find be deemed significant, as defined by CEQA (as amended, 2015), a cultural resources Monitoring and Treatment Plan shall be created by the archeologist, in coordination with SMBMI, and all subsequent finds shall be subject to this plan. The Plan shall allow for a monitor to be present that represents SMBMI for the remainder of the project, should SMBMI elect to place a monitor on-site.</p>	<p>Verify that interested tribes have been notified of project changes, if any.</p> <p>Verify that additional consultation has occurred, if necessary.</p> <p>Verify that avoidance and preservation measures are implemented if site design and/or proposed grades are revised.</p> <p>Verify execution of tribal monitoring agreement, as needed.</p>	<p>Prior to issuance of grading permits for the project.</p>	<p>City of San Bernardino – Community and Economic Development Department – Planning Division.</p>			
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<p>Tribal Cultural Resources</p>	<p>MM-TCR-2 Any and all archeological/cultural documents created as a part of the project (isolate records, site records, survey reports, testing reports, etc.) shall be supplied to the applicant Lead Agency for dissemination to SMBMI. The Lead Agency and/or applicant shall, in good faith, consult with SMBMI throughout the life of the project.</p>	<p>Verify that interested tribes have been notified of project changes, if any.</p> <p>Verify that additional consultation has occurred, if necessary.</p> <p>Verify that avoidance and preservation measures are implemented if site design and/or proposed grades are revised.</p> <p>Verify execution of tribal monitoring agreement, as needed.</p>	<p>Prior to issuance of grading permits for the project.</p>	<p>City of San Bernardino – Community and Economic Development Department – Planning Division.</p>			
<p>Wildfire</p>	<p>MM-WF-1: the Project applicant shall demonstrate, to the satisfaction of the City Building Official and the San Bernardino County Fire Chief, compliance with the latest CBC (Part 2 of Title 24 of the California Code of Regulations) and the latest California Fire Code (Part 9 of Title 24 of the California Code of Regulations), including those regulations pertaining to materials and construction methods intended to mitigate wildfire exposure as described in the CBC and California Residential Code; specifically California Building Code Chapter 7A; California Residential Code Section R327; California Residential Code Section R337; California Referenced Standards Code Chapter 12-7A; and California Fire Code Chapter 49.</p>	<p>Verify compliance with the latest CBC and the latest California Fire Code.</p>	<p>Prior to issuance of building permits for the project.</p>	<p>City of San Bernardino – Community and Economic Development Department – Planning Division.</p>			

Wildfire	MM-WF-2: The applicant shall demonstrate, to the satisfaction of the City Building Official and the County Fire Chief, compliance with the vegetation management requirements prescribed in California Fire Code Section 4906, including California Government Code Section 51182.	Verify compliance with the vegetation management requirements prescribed in California Fire Code Section 4906.	Prior to issuance of certificate of occupancy.	City of San Bernardino – Community and Economic Development Department – Planning Division.			
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