DRAFT MITIGATION MONITORING PROGRAM

1.0 INTRODUCTION

To ensure that the mitigation measures contained in this RDEIR are properly implemented, a mitigation monitoring program has been developed pursuant to state law. This Draft Mitigation Monitoring Program (MMP) identifies measures incorporated in the Project which reduce its potential environmental effects; the entities responsible for implementation and monitoring of mitigation measures; and timing for implementation of mitigation measures. As described in *CEQA Guidelines* §15097, this MMP employs both reporting on, and monitoring of, Project mitigation measures.

The objectives of the Draft MMP are to:

- Assign responsibility for, and further proper implementation of mitigation measures;
- Assign responsibility for, and provide for monitoring and reporting of compliance with mitigation measures;
- Provide the mechanism to identify areas of noncompliance and need for enforcement action before irreversible environmental damage occurs.

Specific mitigation measures incorporated in the Project, mitigation timing, and implementation and reporting/monitoring responsibilities are presented within Table F-1.

2.0 MITIGATION MONITORING AND REPORTING

Mitigation Monitoring and Responsibilities

As the Lead Agency, the City of Victorville is responsible for ensuring full compliance with the mitigation measures adopted for the proposed Project. The City shall monitor and report on all mitigation activities. Mitigation measures shall be implemented at different stages of development throughout the Project area. In this regard, the responsibilities for implementation have been assigned to the Lead and Responsible Agencies, Applicant, Contractors, On-Site Monitors, or combinations thereof.

If during the course of Project implementation, any of the mitigation measures identified herein cannot be successfully implemented, the City shall be immediately informed, and the City shall then inform any affected responsible agencies. The City, in conjunction with any affected responsible agencies, shall then determine if modification to the Project is required and/or whether alternative mitigation is appropriate.

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	Mitigation Measures	Mitigation Timing/ Remarks	Implementation Entity	Monitoring/ Reporting Entity	Monitoring/ Reporting Frequency
Green	house Gas Emissions		,	1 0 7	
4.4.1	The Project shall implement Screening Table Measures that achieve at least 45 points per the Screening Tables. The City shall verify that Screening Table Measures achieving the 45-point performance standard are incorporated in development plans prior to the issuance of building permit(s) and/or site plans (as applicable). The City shall verify implementation of the selected Screening Table Measures prior to the issuance of Certificate(s) of Occupancy. At the discretion of the City, measures that provide GHG reductions equivalent to GHG emissions reductions achieved via the Screening Table Measures may be implemented.	yielding a minimum of 45 points incorporated as part of the Project final design/development plans as submitted to the City.		City of Victorville	City shall verify that Screening Table Measures achieving the 45-point performance standard are incorporated prior to the issuance of building permit(s) and/or site plans (as applicable). City shall verify implementation of the selected Screening Table Measures prior to the issuance of Certificate(s) of Occupancy.
Biolog	<u>zical Resources</u>				
BIO-1	Nesting Birds. If Project activities must occur during the avian nesting season (February to September), a survey for active nests shall be conducted by a qualified biologist, no more than three (3) days prior to the start of activities. If active nests are identified and present onsite, the qualified biologist shall establish an appropriate nest buffer with flagging and stakes or construction fencing that does not pose an entanglement risk to wildlife. All Project activities within 0-300 feet of the nest, depending	grading permit, and ongoing during any site disturbing activities.	Biologist	City of Victorville	Prior to issuance of the first grading permit, and on-going during any site disturbing activities.

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	and at an	Mitigation Timing/	Implementation	Monitoring/	Monitoring/
	Mitigation Measures	Remarks	Entity	Reporting Entity	Reporting Frequency
	on the species (50 feet for passerines and up to 300				
	feet for raptors), shall be postponed until the nest				
	is vacated and juveniles have fledged, and there is				
	no evidence of a second attempt at nesting. The				
	qualified biologist shall monitor the nest at the				
	onset of Project activities and at the onset of any				
	changes in Project activities (e.g., increase in				
	number or type of equipment, change in				
	equipment usage, etc.) to determine the efficacy of				
	the buffer. If the qualified biologist determines that				
	Project activities may be causing an adverse				
	reaction, the qualified biologist shall adjust the				
	buffer accordingly. Construction personnel shall				
	be instructed regarding the ecological sensitivity				
	of the flagged or fenced area. The qualified				
	biologist shall have the authority to stop work if				
	nesting individuals or pairs exhibit signs of disturbance.				
Cultu	ral Resources				
	A. Prior to the issuance of the first grading permit,	Project Archaeological	Project Archaeological	City Planning	Archaeological Monitor
CK-1	the Applicant shall provide a letter to the City of			,	retained prior to issuance of
	Victorville Planning Department, or designee,			Archaeological	the first grading permit.
	from a qualified professional archeologist stating		Applicant, Developer(s)	- C	the first grading permit.
	that the Project Archaeological Monitor has been	9	pricant, Developer(s)	American Monitor	On-going monitoring during
	retained to provide on-call services in the event	Project Archaeological		Timerican monitor	ground disturbing activities.
	archeological resources are encountered.	Monitor shall be present at			ground distaining activities.
	c.	the pre-grading conference			

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·	Mitigation Timing/	Implementation	Monitoring/	Monitoring/
Mitigation Measures	Remarks	Entity	Reporting Entity	Reporting Frequency
of discovery shall cease and the City shall be immediately notified. The Project Archaeological Monitor shall be contacted to flag the area in the	disturbing activities. Final Monitoring Report			Final Report documenting monitoring activities and monitoring results within 60 days of completion of grading, excavation and ground-disturbing activities at the site.
C. If the find is considered a "resource" the Project Archaeological Monitor shall pursue either protection in place or recovery, salvage and treatment of the deposits. The Project Archaeological Monitor and a Native American Monitor shall evaluate all archaeological resources unearthed by Project construction activities. If the resources are Native American in origin, they shall have the opportunity to consult with the City and/or Project developer(s) on appropriate treatment and curation of these resources.				

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Mitigation Measures	Mitigation Timing/ Remarks	Implementation Entity	Monitoring/ Reporting Entity	Monitoring/ Reporting Frequency
D. If unique archaeological resources cannot be				
preserved in place or left in an undisturbed state,				
recovery, salvage and treatment shall be required				
at the Applicant's expense. Recovery, salvage and				
treatment protocols shall be developed in				
accordance with applicable provisions of Public				
Resource Code Section 21083.2 and State CEQA				
Guidelines 15064.5 and 15126.4.				
E. All recovered and salvaged resources shall be				
prepared to the point of identification and				
permanent preservation by the Project				
Archaeological Monitor. Resources shall be				
identified and curated into an established				
accredited professional repository. The Project				
Archaeological Monitor shall have a repository				
agreement in hand prior to initiating recovery of				
the resource. Excavation as a treatment option				
will be restricted to those parts of the unique				
archaeological resource that would be damaged or				
destroyed by the Project.				
F. Final Report. Within 60 days of completion of				
grading, excavation and ground-disturbing				
activities at the site, the Project Archaeological				
Monitor shall prepare a Final Mitigation and				

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	Mitigation Timing/	Implementation	Monitoring/	Monitoring/
Mitigation Measures	Remarks	Entity	Reporting Entity	Reporting Frequency
Monitoring Report (Final Report). The Final				
Report shall document monitoring activities				
conducted by the Project Archaeologist. This				
report shall:				
 Document the impacts to the known resources on the property. 				
 Describe how each mitigation measure was fulfilled; 				
• Document the type of cultural resources				
recovered and the disposition of such resources;				
• Provide evidence of the required cultural				
sensitivity training for the construction				
staff held during the required pre-grade				
meeting;				
• In a confidential appendix, include the				
daily/weekly monitoring notes from the				
archaeologist.				
All reports produced shall be submitted to				
the City, and Eastern Information Center.				
See also: MMs TR-1, TR-2, TR-3.				
Geology and Soils			-	1
GEO-1 Prior to the issuance of grading permits, and to	Geotechnical design and	Applicant	City of Victorville	Verification of incorporation
the satisfaction of the City, the Project Applicant	_	**		of geotechnical design and
shall ensure that the recommendations,	incorporated in the Project			engineering requirements at
performance standards and requirements	design and construction			the issuance of grading

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Implementa	ation Entities shal	l comply with	listed mitigation	requirements.

Mitigation Measures	Mitigation Timing/ Remarks	Implementation Entity	Monitoring/ Reporting Entity	Monitoring/ Reporting Frequency
established within the Final Project Geotechnical Study are incorporated into the Project design and construction plans. A qualified geotechnical engineer shall be retained on site to ensure that Project implementation is realized in conformance with specifications and requirements identified in the Study.	grading permits. Project Geotechnical engineer retained on-site throughout Project development			permits. Project Geotechnical engineer retained on-site throughout Project development activities or as otherwise determined appropriate by the Lead Agency.
GEO-2 Prior to the issuance of the first grading permit, the Applicant shall provide a letter to the City of Victorville Planning Department, or designee, from a qualified professional paleontologist (Project Paleontological Monitor) stating that the Project Paleontological Monitor has been retained to provide on-call services in the event paleontological resources are encountered. The Project Paleontological Monitor shall develop an acceptable monitoring and fossil remains treatment plan (Paleontological Management Treatment Plan - PMTP) for construction-related activities that could disturb potential unique paleontological resources within the Project area. Minimum provisions of the PMTP are outlined below:	Monitor shall be retained prior to issuance of the first grading permit. Project Paleontological Monitor shall be present at the pre-grading conference and on-site throughout site disturbing activities. Final Monitoring Report shall be completed and submitted to the City within 60 days of completion of	Paleontological Monitor, Developer(s)		Paleontological Monitor retained prior to issuance of the first grading permit. On-going monitoring during ground disturbing activities. Final Report documenting monitoring activities and monitoring results within 60 days of completion of grading, excavation and ground-disturbing activities at the site.

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	Mitigation Timing/	Implementation	Monitoring/	Monitoring/
Mitigation Measures	Remarks	Entity	Reporting Entity	Reporting Frequency
Paleontological monitoring shall be conducted				
during all grading and trenching operations.				
Monitoring shall be conducted intermittently				
during initial cuts until the Quaternary deposits				
(if any) are encountered. Once Quaternary				
deposits are identified, paleontological				
monitoring shall be conducted on a full-time				
basis.				
The Project Paleontological Monitor shall be				
equipped to salvage fossils as they are unearthed				
to avoid construction delays and to remove				
samples of sediment that are likely to contain the				
remains of small fossil invertebrates and				
vertebrates. The monitor shall be empowered to				
temporarily halt or divert equipment to allow for				
the removal of abundant or large specimens in a				
timely manner. Monitoring may be reduced if the				
potentially fossiliferous units are not present in				
the subsurface, or if they are present, are				
determined upon exposure and examination by				
qualified paleontological personnel to have low				
potential to contain fossil resources.				
Recovered specimens shall be prepared to a point				
of identification and permanent preservation,				
including screen-washing sediments to recover				

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	Mitigation Timing/	Implementation	Monitoring/	Monitoring/
Mitigation Measures	Remarks	Entity	Reporting Entity	Reporting Frequency
small invertebrates and vertebrates if indicated by				
the results of test sampling.				
• All recovered fossils shall be deposited in an				
accredited institution (university or museum)				
that maintains collections of paleontological				
materials. All costs of the paleontological				
monitoring and mitigation program, including				
any one-time charges by the receiving institution,				
shall be the responsibility of the developer(s).				
Within 60 days of completion of grading,				
excavation and ground-disturbing activities at the				
site, the Project Paleontological Monitor shall				
prepare a Final Mitigation and Monitoring				
Report (Final Report). The Final Report shall				
identify findings and significance of findings,				
including lists of all fossils recovered and				
necessary maps and graphics to accurately record				
their original location(s). A letter documenting				
receipt and acceptance of all fossil collections by				
the receiving institution shall be included in the				
Final Report. The Final Report, when submitted				
to and accepted by the Lead Agency (City of				
Victorville), shall signify satisfactory completion				
of mitigation of potential impacts to				
paleontological resources.				

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Implementation Entities shall comply with listed mitigation is	requirements.

		Mitigation Timing/	Implementation	Monitoring/	Monitoring/
	Mitigation Measures	Remarks	Entity	Reporting Entity	Reporting Frequency
Triba	al Cultural Resources		l	1	
TR-1	Tribal Monitoring – General. Prior to the issuance	Prior to issuance of grading	Applicant, Contractors	City of Victorville;	On-going monitoring shall be
	of a grading permit, the Project Applicant shall contact the consulting tribes with notification of the proposed grading and shall enter into a Tribal Cultural Resources Treatment and Monitoring Agreement with each Tribe that determines its	notified regarding commencement of grading		Project Archaeologist; Tribal Representative(s)	Timing." Completion/compliance with
	tribal cultural resources may be present at the site. The agreements shall include, but not be limited to, outlining provisions and requirements for addressing the handling of Tribal cultural resources; Project grading and development scheduling; terms of compensation for the Tribal monitors; treatment and final disposition of any tribal cultural resources, including but not limited to sacred sites, burial goods and human remains discovered at the site; and establishing on-site monitoring provisions and/or requirements for professional Tribal monitors during all ground-disturbing activities. The terms of the agreements shall not conflict with any of these mitigation measures. A copy of the agreement shall be provided to the City of Victorville Planning Department prior to the issuance of a grading permit.	Treatment and Monitoring Agreement(s) (if any), shall be entered into with consulting Tribes.			requirements of Tribal Cultural Resources Treatment and Monitoring Agreement(s) (if any) per Mitigation Measure TR-1 shall be verified by the City and Consulting Tribes prior to issuance of the Final Project Certificate of Occupancy.
TR-2	Tribal Cultural Resources – Archaeological	,	Applicant, Contractors	•	On-going monitoring shall be
	Monitoring. At least 30 days prior to application	Standards-qualified		Project	conducted per the conditions

Representative(s) prior to

issuance of the final Project

Certificate of Occupancy.

Table F-1

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General Note: To facilitate coordination and effective implementation of mitigation measures, the mitigation measures provided herein shall appear on all grading plans, construction specifications, and bid documents. Incorporation of required notations shall be verified by the City prior to issuance of first development permit.

Implementation Entities shall comply with listed mitigation requirements.

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Mitigation Measures	Mitigation Timing/ Remarks	Implementation Entity	Monitoring/ Reporting Entity	Monitoring/ Reporting Frequency	
for a grading permit and before any grading,	archaeological monitor shall		Archaeologist; Tribal	noted under "Mitigation	
excavation and/or ground disturbing activities at	be retained at least 30 days		Representative(s)	Timing/Remarks."	
the site take place, the Project Applicant shall	prior to application for a				
retain a Secretary of Interior Standards-qualified	grading permit and before			Completion/compliance with	
archaeological monitor to monitor all ground-	any grading, excavation			requirements of the	
disturbing activities in an effort to identify any	and/or ground disturbing			Archaeological Monitoring	
unknown archaeological resources. Ground-	activities take place.			Plan (if any) per Mitigation	
disturbing activities may include, but are not				MeasureTR-2 shall be verified	
limited to, pavement removal, pot-holing or				by the City, the Project	
auguring, grubbing, weed abatement, boring,	On-going monitoring for			Archaeologist and Tribal	

archaeological

The Project Archaeologist, in consultation with interested Tribes and the Developer, shall develop an Archaeological Monitoring Plan to address the details, timing and responsibility of all archaeological and cultural activities that will occur on the Project site. Details in the Plan shall include:

completed, or when the monitor has indicated that the site has a low potential for archeological

resources.

grading, excavation, drilling, and trenching. The Tribal

on-site monitoring would end when the Project resources shall occur during

site grading and excavation activities are ground-disturbing activities.

- A. Project grading and development scheduling.
- B. The development of a rotating or simultaneous schedule in coordination with the Project

Victorville CarMax Auto Superstore Project Mitigation Monitoring Program

General Note: To facilitate coordination and effective implementation of mitigation measures, the mitigation measures provided herein shall appear on all grading plans, construction specifications, and bid documents. Incorporation of required notations shall be verified by the City prior to issuance of first development permit.

Implementation Entities shall comply with listed mitigation requirements.

Mitigation Measures		ion Timing/ marks	Implementation Entity	Monitoring/ Reporting Entity	Monitoring/ Reporting Frequency
		marks	Littity	Reporting Entity	Reporting Frequency
Applicant and the Project Archeo designated Native American Tribal	0 ,				
from the consulting Tribes during					
excavation and ground-disturbing a	, 0				
the site.	circ iiics iii				
C. The safety requirements, duties, scop	pe of work,				
and Native American Tribal	-				
authority to stop and redirect	grading				
activities in coordination with a	ll Project				
archaeologists.					
D. The protocols and stipulations					
Developer, Tribes and Project Arc	O				
will follow in the event of inadverter					
resources discoveries, including a	o o				
discovered cultural resource deposits be subject to a cultural resources evo					
TR-3 Treatment and Disposition of Tribal		monitoring for	Applicant Contractors	City of Victorville:	On-going monitoring shall be
Resources. If tribal cultural resources		_	Applicant, Contractors	Project	conducted per the conditions
,	ground- shall occur			,	noted under "Mitigation
disturbing actives for this Project, the	0	0 0		Representative(s)	Timing."
procedures will be carried out for treat	,			1	O
disposition of the discoveries:	final disposi	tion, or reburial			Completion/compliance with
A. Temporary Curation and Storage. I	During the on-site of	TCRs shall be			requirements for treatment
course of construction, all	_				and disposition of any
resources shall be temporarily cu	,	0			encountered tribal cultural
secure location on-site or at the off	-	bal monitor			resources per Mitigation
Project Archaeologist. The remov	val of any oversight. Fi	inal Monitoring			Measure TR-3 shall be

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Mitigation Measures	Mitigation Timing/ Remarks	Implementation Entity	Monitoring/ Reporting Entity	Monitoring/ Reporting Frequency
artifacts from the Project site will need to be thoroughly inventoried by the Project Archeologist with tribal monitor oversight of the process.	at the completion of ground-			verified by the City, the Project Archaeologist, and Tribal Representative(s) prior to the issuance of the final
B. Treatment and Final Disposition. The landowner(s) shall relinquish ownership of all cultural resources, including sacred items, burial goods, and all archaeological artifacts and non-human remains as part of the required mitigation for impacts to cultural resources. The landowner shall relinquish the artifacts through one or more of the following methods and provide the City Planning Department with documentation of same: a. Reburial on-site. Accommodate the process for on-site reburial of the discovered items with the consulting Tribes. This shall include measures and provisions to protect the future reburial area from any future impacts. Reburial shall not occur until all cataloguing and basic recordation have been completed.				Project Certificate of Occupancy.
b. Curation. A curation agreement with an appropriate qualified repository within San Bernardino County that meets federal standards pursuant to 36 CFR Part 79,				

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Mitigation Measures	Mitigation Timing/ Remarks	Implementation Entity	Monitoring/ Reporting Entity	Monitoring/ Reporting Frequency
and therefore, would be professionally				
curated and made available to other				
archaeologists or researchers for further				
study. The collections and associated				
records shall be transferred, including				
title, to an appropriate curation facility				
within San Bernardino County, to be				
accompanied by payment of the fees				
necessary for permanent curation.				
c. Disposition Dispute. If more than one				
Tribe is involved with the Project and				
cannot come to a consensus as to the				
disposition of cultural materials, they				
shall be curated at the Western Science Center.				
d. Final Report. At the completion of				
grading, excavation and ground-				
disturbing activities at the site, a Phase IV				
Monitoring Report shall be submitted to				
the City documenting monitoring				
activities conducted by the Project				
Archaeologist and Tribal Monitors within				
60 days of completion of grading. This				
report shall:				
• Document the impacts to the known				
resources on the property;				
Describe how each mitigation measure				

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Mitigation Measures	Mitigation Timing/ Remarks	Implementation Entity	Monitoring/ Reporting Entity	Monitoring/ Reporting Frequency
was fulfilled; • Document the type of cultural resources recovered and the disposition of such resources; • Provide evidence of the required cultural sensitivity training for the construction staff held during the required pre-grade meeting; • In a confidential appendix, include the daily/weekly monitoring notes from the archaeologist. • All reports produced will be submitted				
to the City, Eastern Information Center and consulting tribes.				