

**APPENDIX F**  
**PALEONTOLOGICAL RECORDS SEARCH**

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February 26, 2022

UltraSystems Environmental  
Attn: Stephen O'Neil

re: Paleontological resources for the San Dimas MCTA 20-0005 Project. UltraSystems Environmental Project No. 7145

Dear Stephen:

I have conducted a thorough search of our paleontology collection records for the locality and specimen data for proposed development at the San Dimas MCTA 20-0005 project area as outlined on the portion of the San Dimas USGS topographic quadrangle map that you sent to me via e-mail on February 25, 2022. We do not have any fossil localities that lie directly within the proposed project area, but we do have fossil localities nearby from the same sedimentary deposits that occur in the proposed project area, either at the surface or at depth.

The following table shows the closest known localities in the collection of the Natural History Museum of Los Angeles County (NHMLA).

Locality Number	Location	Formation	Taxa	Depth
LACM VP 7471	Lot 14 off Calle Amapola Street in San Dimas	Puente Formation	Mola (Molidae)	Unknown
LACM VP 6172	Calle Andrea and S. San Dimas Avenue	Puente Formation(dense tan/yellow shale)	Fish (Osteichthyes)	Unknown
LACM VP 6166	First bike path diverging south from Via Verde Road in Bonelli Regional County Park	Puente Formation	Sturgeonfish ( <i>Prionurus</i> )	Surface
LACM VP 6173	Ridge overlooking the southwestern bank of Puddingstone Reservoir	Puente Formation (shale)	Extinct bony fish ( <i>Etringus</i> )	Surface
LACM VP 6167	Puddingstone Dam	Puente Formation	Mako shark ( <i>Isurus planus</i> )	Unknown
LACM VP 3363	W of Monterey Pass Road in Coyote Pass; E of the Long Beach Freeway & S of the N boundary of Section 32; Monterey Park	Unknown Formation (Pleistocene; sand and silt)	Horse ( <i>Equus</i> )	Unknown

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LACM VP 7702	Intersection of 26th St and Atlantic Blvd, Bell Gardens	Unknown Formation (Pleistocene; silt)	Fish ( <i>Gasterosteus</i> ); Snake (Colubridae), Rodents ( <i>Thomomys</i> , <i>Microtus</i> , <i>Reithrodontomys</i> ); Rabbit ( <i>Sylvilagus</i> )	30 feet bgs
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*VP, Vertebrate Paleontology; IP, Invertebrate Paleontology; bgs, below ground surface*

This records search covers only the records of the NHMLA. It is not intended as a paleontological assessment of the project area for the purposes of CEQA or NEPA. Potentially fossil-bearing units are present in the project area, either at the surface or in the subsurface. As such, NHMLA recommends that a full paleontological assessment of the project area be conducted by a paleontologist meeting Bureau of Land Management or Society of Vertebrate Paleontology standards.

Sincerely,



Alyssa Bell, Ph.D.  
Natural History Museum of Los Angeles County

enclosure: invoice