

EXHIBIT C.2: Environmental Protection Measures Handbook Template

CPC-2017-432-CPU, CPC-2014-1582-CA
For consideration by the City Planning Commission

June 17, 2021

ENVIRONMENTAL PROTECTION MEASURES HANDBOOK

SECTION I. ADMINISTRATIVE PROVISIONS

- A. Authority
- B. Applicability
- C. Required Compliance with Environmental Protection Measures (EPM)
- D. Additional Requirements
- E. Best Practices
- F. Acronyms
- G. Definitions
- H. Relationship to Mitigation Measures

SECTION II. REQUIRED NOTICES

- 1. Projects Requiring Grading or Excavation
 - A. Archaeological, Paleontological, and Tribal Cultural Resources Notice
- 2. Projects Requiring Grading, Excavation, or Building
 - A. Nesting Bird Notice
 - B. Noise and Vibration Notice

SECTION III. ENVIRONMENTAL PROTECTION MEASURES

Air Quality Standard (AQ1) - Operation of Construction Equipment

- AQ1-1:Dust Control Compliance with SCAQMD Rule 403
- AQ1-2:Equipment Maintenance
- AQ1-3:Vehicle Idling Limit and Notification Signs
- AQ1-4:Non-Diesel Fueled Electrical Power
- AQ1-5:Emissions Standards for Off-Road Construction Equipment Greater than 50 Horsepower
- AQ1-6: Use of Low Polluting Fuels
- AQ1-7:Emission Standards for On-Road Haul Trucks

Biological Resources Standards (BR1) - Protected Trees

Biological Resources Standards (BR2) - Special Status Species

Biological Resources Standards (BR3) - Nesting Native and Migratory Birds

- BR3-1: Restriction of Ground Disturbance Activity

Cultural Resources Standards (CR1A)—Archaeological Resources

- CR1A-1:Inadvertent Discovery

Cultural Resources Standards (CR1B)—Paleontological Resources

- CR1B-1:Inadvertent Discovery

Cultural Resources Standards (CR1C)—Tribal Cultural Resources

- CR1C-1:Inadvertent Discovery

Hazardous Materials Standards (HM1)—Hazardous Materials Site

- HM1-1:Unanticipated Hazards
- HM1-2:Environmental Site Assessment(s)
- HM1-3:County Fire Department Oversight

Hazardous Materials Standards (HM2)—Abandoned Oil Wells

Noise and Vibration Standards (NV1)—Construction Noise

NV1-1: Noise Shielding and Muffling

NV1-2: Use of Driven Pile Systems

NV1-3: Enclosure or Screening of Outdoor Mechanical Equipment

NV1-4: Location of Construction Staging Areas

NV1-5: Temporary Walls

NV1-6: Noise Study

Noise and Vibration Standards (NV2)—Construction Vibration

NV2-1: Baseline Survey and Vibration Control Plan

NV2-2: Repair of Damage

Pedestrian Safety Standards (PS1)—Safe and Accessible Walkways

APPENDIX A: BEST PRACTICES

- I. **Archaeological Resources**
- II. **Biological Resources**
- III. **Paleontological Resources**
- IV. **Tribal Cultural Resources**
- V. **Vibration**

APPENDIX B: STATEMENT OF COMPLIANCE

APPENDIX C: CONTRACTOR ACKNOWLEDGEMENT

APPENDIX D: SCAQMD RULE 403 BEST AVAILABLE CONTROL MEASURES