

| ENVIRONMENTAL COMMITMENT RECORD        |  |                              |   |                                      |                                   |   |  |
|--|--|------------------------------|---|--------------------------------------|-----------------------------------|---|--|
| <b>Section 1.</b><br>RECORDING DATES   |  |                              |   | <b>Section 2.</b><br>PROJECT DETAILS |                                   |   |  |
| Originating date:                      |  | 12/18/2020                   |   | Dist-County-Route                    |                                   | 12-ORA-5  |  |
| Current date:                          |  | 2/25/2021                    |   | EA/E-FIS                             |                                   | 0S100/1219000092                                      |  |
|  |  |                              |   | Post Mile (PM)                       |                                   | R26.6   |  |
|  |  |                              |   | Document Type                        |                                   | CE/CE   |  |
| <b>Section 3.</b>                      |  |                              |   |                                      |                                   |   |  |
| <b>PROJECT DESCRIPTION:</b>            |  |                              | The safety project proposes to modify traffic signals, install safety lighting, refresh pavement delineation, add signs and remove bushes to enhance visibility and improve safety at Northbound (NB) Interstate 5 (I-5) Culver/Trabuco Road on-ramp (PM R 26.6) in City of Irvine. |                                      |                                   |   |  |
| <b>Section 4.</b>                      |  |                              |   |                                      |                                   |   |  |
| <b>Section 5.</b>                      |  |                              |   |                                      |                                   |   |  |
| <b>PROJECT PHASE</b>                   |  | <b>ASSIGNED STAFF</b>        |   | <b>Name</b>                          | <b>Phone Number</b>               | <b>Signature</b>                                      |  |
| PROJECT PHASE                          | PSR  |                              |   |                                      |                                   |   |  |
|  | PA&ED (DRAFT PR/ED)  |                              |   | Carmen Lo                            | Cell: 626-319-8399                | <i>Carmen Lo</i>                                      |  |
|  | PA&ED (FINAL PR/ED)  | X                            |   | ENVIRONMENTAL GENERALIST:            |                                   |   |  |
|  | 35% PS&E   |                              |   | PROJECT MANAGER:                     | Janilee Jablonski                 | 657-328-6273  | <i>Janilee Jablonski</i>   |
|  | 65% PS&E   |                              |   | PROJECT ENGINEER                     | Terence Tong                      | 657-328-6607  | <i>Terence Tong</i>  |
|  | 95% PS&E   |                              |   | RESIDENT ENGINEER:                   | TBD                               |   |  |
|  | ENVIRONMENTAL CERTIFICATION  |                              |   | ENVIRONMENTAL PLANNER/LIAISON        | NA                                |   |  |
|  | PRECONSTRUCTION  |                              |   |                                      |                                   |   |  |
| CONSTRUCTION                           |  |                              |   |                                      |                                   |   |  |
| POST CONSTRUCTION                      |  |                              |   |                                      |                                   |   |  |
| <b>Section 6.</b>                      |  |                              |   |                                      |                                   |   |  |
| <b>CONSTRUCTION KICKOFF SIGNATURE:</b> |  |                              | I hereby acknowledge that as of the Construction Kickoff Meeting, I have read, fully understand and will implement the following commitment measures during construction.   |                                      |                                   |   |  |
|  |  | Resident Engineer: _____     |   | NA                                   | Date: _____                       |   |  |
|  |  | Environmental Planner: _____ |   | NA                                   | Date: _____                       |   |  |
| <b>Section 7.</b>                      |  |                              |   |                                      |                                   |   |  |
| <b>ENVIRONMENTAL COMMITMENTS</b>       |  |                              |   |                                      |                                   |   |  |
| NO.                                    | DESCRIPTION OF COMMITMENT  | NSSP                         | RESPONSIBLE PARTY/MONITOR   | TIMING/PHASE                         | TASK COMPLETED (Initial and Date) | COMMITMENT SOURCE (Document source & date)            | COMMENTS (Include location within limits of project if needed)                               |
| 1                                      | A Storm Water Data Report (SWDR) should be prepared and submitted to NPDES for review.   | NO                           | PE  | Design                               | _____                             | Division of Environmental Analysis<br>NPDES Unit      |  |
| 2                                      | Comply with <b>"Bird Protection,"</b> Section 14-6.03B of the 2018 Standard Specifications. If project activity occurs within the nesting bird season (Feb 15 - Aug 31) a pre-construction survey for avian nesting shall be completed by a qualified biologist within 3 days prior to work. | NO                           | Biologist<br>RE   | Pre-Construction                     | _____<br>_____                    | Division of Environmental Analysis<br>Biological Unit | For assistance, contact District Biologist Lisa Sato at lisa.sato@dot.ca.gov or 424-436-7032 |

|                   |   |    |                   |                               |                        |  |  |
|-------------------|---|----|-------------------|-------------------------------|------------------------|--|--|
| 3                 | The Disturbed Soil Area (DSA) for the proposed project is anticipated to be less than 1.0 acre; therefore, a Water Pollution Control Program (WPCP) will be prepared and implemented to address temporary impacts to water quality. Potential temporary impacts to water quality will be addressed during construction with the application of specific temporary Best Management Practices (BMPs) as outlined in the contractor's SWPPP.   | NO | RE                | Construction                  | _____                  | Division of Environmental Analysis<br>NPDES Unit           | For assistance, contact District NPDES specialist Hector Salas at hector.salas@dot.ca.gov or 657-328-6163.     |
| 4                 | Comply with "ARCHAEOLOGICAL RESOURCES (Remains of past human activity, including but not limited to historic and prehistoric material such as tools and tool fragments, hearth and food remains, structural remains, and human remains)," Section 14-2.03 of the Caltrans 2018 Standard Specifications.   | NO | RE                | Construction                  | _____                  | Division of Environmental Analysis<br>Cultural Unit        | For assistance contact District Archeologist Jonathan Wright at jonathan.m.wright@dot.ca.gov or 657-328-6167   |
| 5                 | This project must conform to all applicable water quality regulations and/or permit requirements of the State Water Resources Control Board (SWRCB) and any applicable local Regional Water Quality Control Board(s), including, but not limited to, the Caltrans Statewide NPDES Permit (Order No. 2012-0011-DWQ, NPDES No. CAS000003), the Statewide NPDES General Permit for Storm Water Discharges Associated With Construction and Land Disturbance Activities (Order No. 2009-0009-DWQ, NPDES No. CAS000002), and the Caltrans Storm Water Management Plan (SWMP), and any subsequent revisions and/or additional requirements at the time of construction. | NO | RE                | Construction                  | _____                  | Division of Environmental Analysis<br>NPDES Unit           | For assistance, contact District NPDES specialist Hector Salas at hector.salas@dot.ca.gov or 657-328-6163.     |
| 6                 | Comply with "PALEONTOLOGICAL RESOURCES," Section 14-7 of the Caltrans' 2018 Standard Specifications   | NO | RE                | Construction                  | _____                  | Division of Environmental Analysis<br>Cultural Unit        | For assistance contact District Paleontologist Jonathan Wright at jonathan.m.wright@dot.ca.gov or 657-328-6167 |
| 7                 | An Aerially Deposited Lead (ADL) investigation is warranted for the project. This project involved removing the yellow thermoplastic pavement delineation. The linear footage of yellow thermoplastic should be calculated and tested for ADL. The PE should request an ADL investigation from Environmental Engineering in the early stages of design.   | No | PE                | PSE and prior to construction | _____                  | Division of Environmental Analysis<br>Env Engineering Unit | Contact the Senior, Reza Aurasteh  |
| <b>Section 8.</b> |   |    |                   |                               |                        |  |  |
| <b>PERMITS</b>    |   |    |                   |                               |                        |  |  |
|                   | <b>Agency</b>   |    | <b>Issue Date</b> | <b>Type</b>                   | <b>Expiration Date</b> | <b>Comments</b>  |  |
|                   | N/A   |    |                   |                               |                        |  |  |