# **PLANS, SPECIFICATIONS AND ESTIMATES (PS&E) / READY TO LIST (RTL) REVIEW TOOL**

**DIST-CO-RTE:**       **PM/PM:**

**EA/Project No.:**       **Federal-Aid Project No.:**

**Instructions (remove before finalizing):** Use this tool to review the different sections of the PS&E and for RTL. Mark Yes, No, or N/A (Not applicable) as appropriate. Additional form instructions can be found on [SER Chapter 39 - Incorporating Environmental Commitments into Design](https://dot.ca.gov/programs/environmental-analysis/standard-environmental-reference-ser/volume-1-guidance-for-compliance/ch-39-incorporating-environmental-commitments-into-design#a6), under “Review the PS&E.”

| SPECIFICATIONS | **Yes** | **No** | **N/A** |
| --- | --- | --- | --- |
| Work windows/hours correctly identified for: Sensitive species |  |  |  |
| Clearing and grubbing |  |  |  |
| Community impacts (e.g., noise, light, parklands, fencing) |  |  |  |
| Check “Maintaining Traffic” specification. Does it comply with Community Impact Assessment (CIA) and CEQA Exemption/NEPA Categorical Exclusion, environmental document (CE/ED), or Revalidation? |  |  |  |
| Check detour plans. Are vehicular, pedestrian, and bicycle access addressed as applicable? |  |  |  |
| Check construction staging plans. Are they consistent with CE/ED, or Revalidation and CIA requirements? (noise, traffic) |  |  |  |
| Other:  Check for potential conflicts with other environmental or construction provisions identified. |  |  |  |
| Check areas for contractor’s use, including borrow, fill, disposal, staging, or storage areas. Do they match CE/ED, Revalidation or permits, licenses, agreements, and certifications (PLACs)? |  |  |  |
| Monitoring Specifications included for: Sensitive species |  |  |  |
| Cultural sites (including Native American concerns) |  |  |  |
| Paleontology |  |  |  |
| PLACs identified and referenced |  |  |  |
| Biological and permit-related SSPs and NSSPs included Plant and/or duff salvage |  |  |  |
| Preventative netting, fencing, etc. |  |  |  |
| Work Windows |  |  |  |
| Water pollution control/erosion control in compliance with CE/ED, Revalidation, or PLACs Check the WPCP or SWMP language Check erosion control seed mixes for potential conflicts with biological concerns |  |  |  |
| Stormwater (NPDES) |  |  |  |
| ESA specification included Check also temporary fence specification |  |  |  |
| Hazardous waste/material handling specification included |  |  |  |
| Check identified funding sources to ensure the CE/ED type (fed/state v. state-only) is still correct |  |  |  |
| Check irrigation, seed mix, and plant establishment specifications. Do they match the CE/ED, Revalidation or PLACs? |  |  |  |
| Check color treatment and textural treatment for fences, walls, dikes and structures. Do they match the CE/ED, Revalidation or PLACs? |  |  |  |
| Check “sound control requirements.” Do they comply with the CIA, affected species, and CE/ED, Revalidation, or PLACs? |  |  |  |

| PLANS | **Yes** | **No** | **N/A** |
| --- | --- | --- | --- |
| Do the project limits on the index sheet of plans match project limits from the CE/ED, Revalidation or PLACs? Check both begin and end construction as well as begin and end work. |  |  |  |
| On the project layout sheets: 1. Are the ESAs correctly depicted on the plans? Check if multiple ESAs create conflicts among protected resources. |  |  |  |
| 2. Check the general locations of walls, r/w fences, culverts, roadbed removal, and other structures. Do they match what was described in the CE/ED, Revalidation, or PLACs? |  |  |  |
| 3. Do the limits of cut and fill slopes match the limits shown in the CE/ED, Revalidation, or PLACs? |  |  |  |
| 4. Have all construction easements/construction access areas been assessed in the CE/ED, Revalidation, or PLACs? |  |  |  |
| 5. If disposal, borrow, fill, storage, or staging areas are shown, do they match the CE/ED, Revalidation, or PLACs? |  |  |  |
| Check the typical cross section sheets. Do the dimensions match what was stated in the CE/ED, Revalidation, or PLACs? |  |  |  |
| Check the layouts, typical cross sections and profiles for changes in the vertical and/or horizontal alignment of the roadway. Are there changes in the alignment that necessitate a revised noise analysis or other revised studies? |  |  |  |
| Check water pollution control plans - are the BMPs shown in compliance with environmental commitments? Check for conflicts with ESAs. |  |  |  |
| If project includes landscaping, does the plant list match what was described in the CE/ED, Revalidation, or PLACs? Are there any conflicts with biological or stormwater concerns? |  |  |  |
| Check irrigation, utilities, and electrical plans. Is all the work, including areas of trenching, within the project limits described in the CE/ED, Revalidation, or PLACs? |  |  |  |
| Have all the areas of ground disturbance been evaluated for potential impacts? (e.g., cultural, paleontological, biological resources, hazardous waste/materials)? |  |  |  |
| Structures Plans: 1. Check the profile and typical cross-section sheets. Do the dimensions of the structures match the CE/ED, Revalidation, or PLACs? |  |  |  |
| 2. Is the drainage for bridge structures in compliance with the CE/ED or Revalidation or PLACs? (Is water treated before discharge?) |  |  |  |
| Are all project features shown on the layout, electrical, and signage plans in compliance with the CE/ED, Revalidation, or PLACs? (e.g., CCTVs, maintenance pull-outs, CMSs, ramp meters, etc.) |  |  |  |
| Check location of rip-rap or other drainage features on the drainage plan sheets and/or the layout sheets. Are the locations in compliance with the CE/ED, or Revalidation and PLACs? |  |  |  |
| Check construction detail sheets for items such as median barriers, guard rail, etc. Are they in compliance with the CE/ED or Revalidation and PLACs? |  |  |  |
| Are there separate grading plans? If so, do the grading limits and contours match the CE/ED or Revalidation, and PLACs? |  |  |  |

| ESTIMATE | **Yes** | **No** | **N/A** |
| --- | --- | --- | --- |
| Are environmental mitigation costs included in the BEES (Engineers Estimate)? (If you are not given a copy, check with the PE or PM for the project.) Review estimate for items such as culverts or RSP that were not part of the original project description. Is it consistent with the CE/ED, Revalidation or PLACs? Some items to look for include: |  |  |  |
| Highway Planting |  |  |  |
| Erosion Control |  |  |  |
| Plant Establishment |  |  |  |
| Fencing |  |  |  |
| Netting |  |  |  |
| Architectural treatments |  |  |  |
| Bridge or rail aesthetics |  |  |  |
| Monitoring costs |  |  |  |

| RTL REVIEW- Environmental Document, PLACs and Other Approvals | **Yes** | **No** | **N/A** |
| --- | --- | --- | --- |
| Check expiration date. Ensure all approvals have not expired. |  |  |  |
| Public outreach plan in place |  |  |  |
| CDFW 1602 Lake and Streambed Alteration obtained |  |  |  |
| USACE Section 404 Permit or other approval obtained |  |  |  |
| RWQCB Section 401 Water Quality Certification or other approval obtained |  |  |  |
| Coastal Development Permit/Local Coastal Program or other coastal approval obtained |  |  |  |
| USFWS Section 7 Biological Opinion or other approval obtained |  |  |  |
| NOAA Fisheries Section 7 Biological Opinion, EFH or other approval obtained |  |  |  |
| CDFW Incidental Take Permit or other approval obtained |  |  |  |
| Other permits or approvals (Specify:      ) |  |  |  |
| Landscaping and/or mitigation site(s) have been or will be programmed and constructed |  |  |  |
| Stormwater TBMP Certification completed |  |  |  |