Encroachment Permits
Contact Decision Tool for Bridges & Special Structural Designs

Bridges [1]					
Case	**Questions**	**Answer**	**Project Type**	**When to Contact District Permit Engineer.**	**Structures Lead**
1	Will this project include construction of a new bridge that is all or partially within State right-of-way?	Yes	Complex	As soon as this work is identified in the project.	DES- Office of Special Funded Projects, Liaison Engineer[2]
2	Will this project include the widening of an existing bridge that is all or partially in State right-of-way that exceeds 2 feet of deck width (as measured transverse to longitudinal centerline of the bridge)?	Yes	Complex	As soon as this work is identified in the project.	DES- Office of Special Funded Projects, Liaison Engineer[2]
3	Will this project include the widening of an existing bridge that is all or partially in State right-of-way that is less than 2 feet of deck width (as measured transverse to longitudinal centerline of the bridge)?	Yes	Simple[3]	Recommend early confirmation of project type by Structures Maintenance & Investigations. If "Simple," applicant should contact District Permit Engineer when ready to apply for Encroachment Permit. If "Complex," as soon as this work is identified in the project.	Structures Maintenance & Investigations[4]
4	Will this project **structurally** modify any of the following. • Deck slabs (not including raised sidewalks, utility attachments) • Girders (not including utility attachments) • Bottom slabs of superstructures • Columns & supporting foundations • Abutments & supporting foundations	Yes	Complex	As soon as this work is identified in the project. Early determination should be made on "Complex" project type. Depending on modification, could become a "Simple" project.	DES- Office of Special Funded Projects, Liaison Engineer[2]

[1] Federal Regulations define bridges as structures that span an obstruction having an opening measured along the centerline of the roadway of greater than 6.1 meters (20 feet).

[2] For Liaison Engineer District assignments & contact information see, http://www.dot.ca.gov/hq/esc/osfp/contact-us/contact-us.htm.

[3] Final determination of "Simple" project is responsibility of Structures Maintenance & Investigations. Determination depends on existing bridge type, extent of proposed work, and many other factors.

May 30, 2008

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	Questions	Answer	Project Type	When to Contact District Permit Engineer.	Structures Lead
5	Will this project add a soundwall to an existing bridge.	Yes	Complex	As soon as this work is identified in the project	DES- Office of Special Funded Projects, Liaison Engineer[2]
6	Will this project add or modify a utility, barrier rail, sign, or other **non-structural** item.	Yes	Simple	Applicant should contact District Permit Engineer when ready to apply for Encroachment Permit	Structures Maintenance & Investigations[4]
7	Will this project require excavations greater than 5 feet in depth, exceeding 25 square feet in area, and within the bridge "structural footprint.[5]"	Yes	Complex	As soon as this work is identified in the project. Early determination should be made on "Complex" project type. Depending on planned work, could become a "Simple" project.	DES- Office of Special Funded Projects, Liaison Engineer[2]
8	Underground excavation or tunneling exceeding 25 square feet in cross sectional area and within the bridge "structural footprint.[3]"	Yes	Complex	As soon as this work is identified in the project. Early determination should be made on "Complex" project type. Depending on planned work, may not require Structures involvement.	DES- Office of Special Funded Projects, Liaison Engineer[2]
9	Project types not described in items 1-8.	Yes	Unknown	As soon as this work affecting structures is identified in the project. Structures Maintenance & Investigations to make determination as to "Lead" involvement and complexity.	Structures Maintenance & Investigations[4]

[4] Districts 1, 5 & 10 contact George Huang 916-227-8769 or Anthony Gugino 916-227-8866
Districts 2, 3, 4, & 6 contact Harold Herr 916-227-8277 or Anthony Gugino 916-227-8866.
Districts 7, 8, 11, & 12 contact Gedion Werrede 213-897-2018 or Kwan Lam 213-897-2034

[5] The bridge "structural footprint" is defined as the bridge deck area (edge of deck to edge of deck, beginning of bridge to end of bridge) extending downward from the bridge deck elevation and outward from the bridge deck area at a 1:1 slope in all directions.