

EXHIBIT 6-A HBRRP APPLICATION/SCOPE DEFINITION FORM

See Section 6.6, Chapter 6 of the LAPG for information about this form.

This form shall replace Exhibit 7-D, “Major Structure Data”, from Chapter 7, “Field Review,” of the LAPM. Wherever the LAPM requires Exhibit 7-D for other programs, Exhibit 6-A may be substituted. Bridge projects funded entirely through other programs should continue to use Exhibit 7-D.

(One bridge per application, separate applications are required for multiple bridges at same location. Multiple bridges may be combined into one federal aid project later.)

State Bridge No. _____ Local Bridge No. _____
 Project Number _____ (Caltrans to provide project number for new projects)
 Responsible Agency _____
 Caltrans District _____
 County _____
 Project Manager _____
 Title _____
 Phone _____ Fax _____
 E Mail _____
 Project Location _____
 Project Limits _____
 Type of Work _____
 Work Description _____

HBRRP Category:

<input type="checkbox"/> Rehabilitation	<input type="checkbox"/> Scour Countermeasure
<input type="checkbox"/> Replacement	<input type="checkbox"/> Replacement Due to Flood Control Project
<input type="checkbox"/> Painting	<input type="checkbox"/> New Bridge to Replace Ferry Service
<input type="checkbox"/> Bridge Railing/Approach Barrier Replacement	<input type="checkbox"/> Historic Bridge
<input type="checkbox"/> Low Water Crossing Replacement	<input type="checkbox"/> High Cost Bridge

Minimal Application: Only questions 1, 2, 3, 4, cost data and signoff will be completed. Other information will be submitted at a later time after PE has been federally authorized to scope the project. See Section 6.6.2 “Minimum Application Requirements” for additional information.

The field review process enables the proper scoping of projects. Some field reviews are mandatory, most are optional. Field reviews are critically important to identify difficult environmental, Right of Way, and bridge type selection issues early in the project development phase. Please see Chapter 7 of the LAPM further discussion.

1. Do you request that Caltrans initiate a field review? Yes No
2. Do you need help with consultant selection/oversight? Yes No
3. Do you need help with the federal process? Yes No
4. Caltrans engineers are available to provide an optional cursory review of the PS&E. The review looks at constructability, standard details and specifications, foundation/hydraulic design, and HBRRP funding eligibility. Do you request Caltrans perform a cursory PS&E review for this project? (If yes, please also request a field review.) Yes No

Federal Congressional District(s) _____
State Senate District(s) _____
State Assembly District(s) _____

Preliminary Engineering by: Local Agency Staff Consultant Other...

Design by: Local Agency Staff Consultant Other...

Foundation Investigation by: Local Agency Staff Consultant Other...

Hydrology Study by: Local Agency Staff Consultant Other...

Detour, stage construction, or close road? _____
Length of detour: _____

Resident Engineer for Bridge Work: Local Agency Staff Consultant Other...

For painting & scour scopes of work, skip this page.

**NBI data is from the Bridge Inspection Report (SI&A sheet)
Contact the DLAE/SLA for assistance, if needed.**

Date Constructed (NBI Item 27): _____ Historical Bridge Category (NBI Item 37) _____

Structure Data	Existing	Proposed	Minimum AASHTO Standards
Structure type			
Structure length (specify units)			
Spans (No. and length)			
Curb to Curb width (See NBI Item 51 definition)			
Number of lanes			
Lane widths			
Shoulder widths	_____ Lt _____ Rt	_____ Lt _____ Rt	
Bike lanes (identify only if <u>not</u> included in the shoulder dimensions)	_____ Lt _____ Rt	_____ Lt _____ Rt	
Sidewalks/separated bikeways	_____ Lt _____ Rt	_____ Lt _____ Rt	
Approach roadway width (traveled way + paved shoulders, tapered approaches should be measured at the touchdown points not the abutments)			
Approach road length (from each abutment)	_____ abt1 _____ abt2	_____ abt1 _____ abt2	
Total bridge deck width			

Summary of Major Deficiencies of Existing Bridge (See Section 6.12 for information)
(Contact the DLAE/SLA for assistance, if needed)

Data is from SI&A Sheet (Last page of Bridge Inspection Report)

SD = Structurally Deficient
FO = Functionally Obsolete
Blank = Not SD or FO
NG = Not Good (Deficiency)

Sufficiency Rating (SR) = _____ Status = SD FO Blank

Description of Data Item	NBI Data Item	Deficient Criteria	Results	What are the Deficiencies?
Deck	Item 58= _____	≤ 4 is problem	<input type="checkbox"/> OK <input type="checkbox"/> NG-SD	
Superstructure	Item 59= _____	≤ 4 is problem	<input type="checkbox"/> OK <input type="checkbox"/> NG-SD	
Substructures	Item 60= _____	≤ 4 is problem	<input type="checkbox"/> OK <input type="checkbox"/> NG-SD	
[Item 62 applies only if the last digits of Item 43 are coded 19.]				
Culvert and Retaining Walls	Item 62= _____	≤ 4 is problem	<input type="checkbox"/> OK <input type="checkbox"/> NG-SD	
Structural Condition	Item 67= _____	≤ 3 is problem	<input type="checkbox"/> OK <input type="checkbox"/> NG	
[Item 71 applies only if the last digit of Item 42 is coded 0, 5, 6, 7, 8, or 9.]				
Waterway Adequacy	Item 71= _____	≤ 3 is problem	<input type="checkbox"/> OK <input type="checkbox"/> NG	
Deck Geometry	Item 68= _____	≤ 3 is problem	<input type="checkbox"/> OK <input type="checkbox"/> NG-FO	

Description of Data Item	NBI Data Item	Deficient Criteria	Results	What are the Deficiencies?
[Item 69 applies only if the last digit of Item 42 is coded 0, 1, 2, 4, 6, 7 or 8.]				
Under-clearances	Item 69= _____	≤ 3 is problem	<input type="checkbox"/> OK <input type="checkbox"/> NG-FO	
Approach Roadway Alignment	Item 72= _____	≤ 3 is problem	<input type="checkbox"/> OK <input type="checkbox"/> NG-FO	
Scour Criticality	Item 113= _____	≤ 3 is problem	<input type="checkbox"/> OK <input type="checkbox"/> NG	
Bridge Railing	Item 36A= _____	= 0 Review	<input type="checkbox"/> OK <input type="checkbox"/> NG	
Guardrail Transition, Approaches, Guardrail Ends	Item 36B= _____ Item 36C= _____ Item 36D= _____	= 0 Review	<input type="checkbox"/> OK <input type="checkbox"/> NG	
Other deficiencies not identified in Bridge Inspection Report	Discuss in detail, attach additional pages and photographs as needed to justify HBRRP funds to correct problem:			

5. If this application is for rehabilitation or replacement scope, will all deficiencies be resolved by the project?
If no, please discuss below or attach discussion on separate pages to application.

Yes No Not Applicable

6. Discuss any special conditions or proposed design exceptions:

7. Identify and justify “betterments” that are HBRRP participating but are not related to the major deficiencies. Attach additional pages as needed.

8. Refer to Exhibit 6-B. Identify and justify specific items requiring Caltrans funding approval. Attach additional pages as needed.

9. Other comments: (identify non-HBRRP participating work)

Estimated Construction Costs:

Exclude Contingencies, Supplementary Work, and Construction Engineering

	HBRRP Participating	NOT HBRRP Participating*
Construct Bridge		
Bridge Removal		
Slope Protection		
Channel Work		
Detour - Stage Construction		
Approach Roadway		
Utility Relocation		
Mobilization		
Total		

Total Cost _____

*Items that are not HBRRP participating could be participating through other federal programs. See the LAPG for other eligibility requirements of other programs. Local agencies that are unsure which project costs are HBRRP participating should contact the DLAE/SLA for resolution.

Note that the total of the HBRRP participating costs should carry over into the construction line (direct costs) on the next page.

Summary of HBRRP Participating Costs

Please indicate the HBRRP total participating (eligible for reimbursement) costs for this project. Based on the amounts below and the federal reimbursement rate, Caltrans will program (reserve) the HBRRP funds needed for this project. Other federal funds (RSTP, TEA, etc.) needed for this project should be shown in the Field Review form Exhibit 7-B from Chapter 7 of the LAPM.

Target dates represent a commitment by the local agency when the project will need HBRRP funding. Failure to meet target dates may cause funds to be reprogrammed to other projects by other local agencies. The reprogramming of HBRRP funds is at the discretion of Caltrans.

- PE = Preliminary Engineering (Total not to exceed the greater of \$75 K or 25% of CON and consultant contract management and quality assurance not to exceed 15% of consultant costs).
- R/W = Right of Way.
- CE = Construction Engineering (Not to exceed 15% of CON)
- CON = Construction
- Cont = Contingency (including supplemental work) not to exceed 25% (preliminary estimate) nor 10% of CON for final design. \$5 K min.

Enter CE Rate:

Enter Contingency Rate:

	Direct Costs	+	Indirect Costs*	=	HBRRP Participating \$**	Target Dates
PE	<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="text"/>
R/W						<input type="text"/>
CON	<input type="text"/>					
CE	<input type="text"/>					
Cont	<input type="text"/>					
Subtotal	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>	<input type="text"/>
Total Participating Cost					<input type="text"/>	

Enter Fed. Match Rate: HBRRP Requested

*See Chapter 5, "Accounting/Invoices," of the LAPM for approval of indirect costs.

**Participating costs exclude ineligible work items. Please review the HBRR Program Guidelines for reimbursable scopes of work and program cost limits. Other federal funds will be shown in the Field Review form, Exhibit 7-B, Chapter 7, "Field Review," of the LAPM.

Caltrans, please notify this agency to confirm this project has been programmed in the HBRRP Multi-Year Plan. I understand that reimbursable work shall not commence until a request for authorization (E76) has been processed by Caltrans and a notice to proceed has been received by this agency.

I certify that this project is in compliance with Chapter 6 (HBRRP) of the *Local Assistance Program Guidelines*. I understand that changes to the project scope/cost/schedule impacting the information in Exhibit 6-A and Exhibit 6-B require the processing of Exhibit 6-D (HBRRP Scope/Cost/Schedule Change Request).

Two (2) copies plus one original of this application (with attachments) will be included in the transmittal package to the DLAE.

_____ Date

Local Agency Project Manager

Attachments:

- 1) Exhibit 6-B, LAPG, HBRRP Special Cost Approval Checklist
- 2) Bridge Inspection Report with SI&A Sheet
- 3) Sketch of General Plan or marked up as-built
- 4) Sketch of typical section
- 5) Photographs: 4 corners looking at the bridge & 2 elevation views, & views of each approach, for a total of 8 photographs (minimum).
- 6) Exhibit 7-B, Field Review Form, Chapter 7, LAPM
- 7) Exhibit 7-C, Roadway Data Sheet, Chapter 7, LAPM
- 8) Exhibit 6-C, PIN for Barrier Rail Replacement Projects (include only if applying for Bridge Railing Replacement funds.)
- 9) Other: _____
- 10) Request for Authorization is included in this application package for expedited processing? Yes No

Thank you for assembling the application package. Please send this package to your District Local Assistance Engineer to start the programming process. Please email your suggestions to improve this form to eric.bost@dot.ca.gov or shannon.mlcoch@dot.ca.gov.

For Caltrans use only:

I have reviewed this application for completeness and have forwarded copies to the Office of Program Management and SLA.

- I recommend approval. (Attach comments as needed.)
- I do not recommend approval for the following reasons: See attached memo/email to the Office of Program Management.
- I request SLA review of this application for the following reasons: (Attach memo/email justifying increased Caltrans oversight.)

_____ Date

DLAE or authorized staff

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