



Guidance

Determining Appropriate Level of Non-Archeological Historic Properties Review for Bridge Projects

TxDOT has special considerations for Bridges. This Bridge Projects question-and-answer tool can help identify the right steps for FHWA-funded bridge projects, some of which may fit under the Section 106 Programmatic Agreement Appendix 3 or Appendix 4 activity types. For more information, review the *Guidance: Historical Studies Review Procedures*, found in the Historic Resources Toolkit.

When the TxDOT District identifies a highway/vehicular bridge in the project area and proposes work on the bridge to include...

- a. Routine maintenance, such as asphalt overlays, cleaning deck drains and vegetation, sealing concrete, installing rip rap and other scour protection, and cleaning the bridge,
- b. Widening,
- c. Upgrades, including rail/guardrail repair and replacement,
- d. Repair,
- e. Replacement,

...then answer the following questions to determine the appropriate clearance for non-archeological historic properties for the project:

1. Does TxDOT or the project sponsor require any new right-of-way (ROW) or easements to construct the project?
 - a. If yes, is the new ROW less than two acres?
 - If no, then the project does not fall under the Section 106 Programmatic Agreement's Appendix 3 or Appendix 4. Complete a PCR, answering NO to the PCR form Funding & Activities question.
 - If yes, then continue to the next question.
 - b. If no, then continue to the next question.
2. Is the bridge within or adjacent to a National Register of Historic Places-listed or -eligible historic district?
 - a. If yes or maybe, then the project does not fall under Appendix 3 or Appendix 4. Complete a PCR, answering NO to the PCR form Funding & Activities question.
 - b. If no, then continue to the next question.
3. Is the bridge less than 45 years old at the time of the project letting?
 - a. If yes, and no new ROW is necessary, then the project falls under Appendix 3.
 - b. If yes, and less than 2 acres of new ROW is necessary, then the project falls under Appendix 4. Complete a PCR, answering YES to the PCR form Funding & Activities question.
 - c. If no, then continue to the next question.
4. Is the bridge on the interstate system?
 - a. If yes, is the bridge listed in Appendix A of this Guidance?
 - If yes, then the project does not fall under Appendix 3 or Appendix 4. Complete a PCR, answering NO to the PCR form Funding & Activities question.

- If no, and no new ROW is necessary, then the project falls under the *List of Projects that Do Not Require Review or Coordination for Non-Archeological Historic Property Compliance* (Appendix 3), and the District does not create a PCR unless other project activities require it.
 - If no, and less than 2 acres of new ROW is necessary, then the project falls under Appendix 4. Complete a PCR, answering YES to the PCR form Funding & Activities question.
 - If no and more than 2 acres of ROW is necessary, then continue to the next question.
- b. If no, then continue to the next question.
5. Is the bridge a concrete bridge-class culvert or a timber stringer bridge?
- a. If yes, and no new ROW is necessary, then the project falls under the *List of Projects that Do Not Require Review or Coordination for Non-Archeological Historic Property Compliance* (Appendix 3), and the District does not create a PCR unless other project activities require it.
- b. If yes, and less than 2 acres of new ROW is necessary, then the project falls under Appendix 4. Complete a PCR, answering YES to the PCR form Funding & Activities question.
- c. If no, then continue to the next question.
6. Is the bridge a concrete or steel bridge constructed after 1945?
- a. If yes, is the bridge one of the bridges listed in Appendix B of this Guidance?
- If yes, the project does not fall under Appendix 3 or Appendix 4. Complete a PCR, answering NO to the PCR form Funding & Activities question.
 - If no, and no new ROW is necessary, then the project falls under the *List of Projects that Do Not Require Review or Coordination for Non-Archeological Historic Property Compliance* (Appendix 3), and the District does not create a PCR unless other project activities require it
 - If no, and less than 2 acres of new ROW is necessary, then the project falls under Appendix 4. Complete a PCR, answering YES to the PCR form Funding & Activities question.
- b. If no, then continue to the next question.
7. Is the bridge identified as a historic bridge on TxDOT's Historic Resources Aggregator? (The map is available online in the [Historic Resources Toolkit](#))
- a. If yes, the project does not fall under Appendix 3 or Appendix 4. Complete a PCR, answering NO to the PCR form Funding & Activities question.
- b. If no, is the project considered to be routine maintenance, such as asphalt overlays, cleaning deck drains and vegetation, sealing concrete, installing rip rap and other scour protection, and cleaning the bridge?
- If yes, and no new ROW is necessary, then the project falls under the *List of Projects that Do Not Require Review or Coordination for Non-Archeological Historic Property Compliance* (Appendix 3), and the District does not create a PCR unless other project activities require it.
 - If yes, and less than 2 acres of new ROW is necessary, then the project falls under Appendix 4. Complete a PCR, answering YES to the PCR form Funding & Activities question.
- c. If no, and the project is not considered to be routine maintenance, then the project does not fall under Appendix 3 or Appendix 4.



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- Prior to completing a PCR, contact the County Historical Commission (CHC) to determine if there is any local historic significance to the bridge or crossing. HIST can provide templates for this consultation letter, which may be sent to the CHC via email.
 - Copy the ENV-HIST team member assigned to your district on your message to the CHC. ENV-HIST will determine if they need to forward it to the Historic Bridge Foundation or other potential consulting parties.
- Upload any responses to the consultation letters to ECOS and then complete a PCR, answering NO to the PCR form Funding & Activities question.



Appendix A

Interstate Bridges that Must Undergo Section 106 Consultation Due to Historical Significance:

Interstate Number	District	Resource Name	Year Construction Completed	NRHP Listed/Eligible
I-40	AMA	NBI: 252420027513001	1932	Listed
I-20	BWD	NBI: 230680031405018	1934	Eligible
I-20	BWD	NBI: 230680031405020	1934	Eligible
I-20	FTW	NBI: 021840031401006	1934	Listed
I-35	LAR	NBI: 221420001708030	1929	Eligible
I-10	ODA	NBI: 061860014003021	1933	Eligible
I-10	SAT	NBI: 150150002502011	1933	Listed
I-10	SJT	NBI: 071340014201035	1938	Listed



Appendix B

Post-1945 Historic Bridges that Must Undergo Section 106 Consultation

County	Bridge Number	Facility	Bridge Type	Year Built
Bee	160130073805012	FM 2441 over Medio Creek	I-beam cantilevered with suspended span	1946
Bexar	150150B24750003	Nogalitos St ML over San Pedro Creek	Prestressed concrete girder multiple/I-beam	1959
Bexar	150150B07510004	W Commerce St over RRs, Medina, Comal, Etc.	Prestressed concrete girder-multiple/I-beam	1959
Bexar	150150B21985011	W Martin St over Alazan Creek	Continuous prestressed concrete slab-full depth	1964
Bosque	090180051903001	SH 174 over Steele Creek	I-beam cantilevered with suspended span	1948
Bosque	090180042201025	FM 927 over Bosque River	Prestressed concrete girder-multiple/cantilevered	1962
Brazoria	120200AA0862004	CR 210 over Austin Bayou	Tee beam	1959
Brazos	170210031505051	SH 105 over Brazos River	Continuous plate girder	1954
Brazos	170210223601001	FM 2038 over Bowman Creek	Prestressed concrete girder	1957
Calhoun	130290017910061	SH 35 over Lavaca Bay	Continuous plate girder	1961
Cameron	210310063002003	FM 106 Lift over Arroyo Colorado	Vertical lift	1953
Coke	070410040701057	SH 70 NB over US 277 SB	Prestressed concrete girder-multiple/I-beam	1959
Colorado	130450026608043	BU 71 F over Colorado River	Parker through truss	1949
Dallas	180570K01415002	Cedar Hill Rd over Ten Mile Creek	Box girder-multiple	1950
Dallas	1805709I5100009	Inwood Rd over Freeman Branch	Variable depth rigid frame concrete slab	1953
Dallas	180570009510123	Big Town Blvd over US 80	Prestressed concrete girder-multiple/I-beam	1959
Dallas	180570058101038	Loop 12 over Lawther Drive	Prestressed concrete girder-multiple/I-beam	1959
Dallas	180570009201048	S.H. 310 over T&NO RR	Continuous I-beam	1953
Dallas	180570009201327	US 175 SB over Metropolitan	Variable depth rigid frame concrete tee beam	1956



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County	Bridge Number	Facility	Bridge Type	Year Built
Dallas	180570009201076	US 175 NB over Metropolitan	Variable depth rigid frame concrete tee beam	1956
Dallas	180570009201075	US 175 WB over Pennsylvania Ave	Variable depth rigid frame concrete slab	1956
Dallas	180570009201326	US 175 SB over Pennsylvania Ave	Variable depth rigid frame concrete slab	1956
Dallas	180570009201325	SB US 175 over Hatcher St	Variable depth rigid frame concrete slab	1956
Dallas	180570009201054	NB US 175 over Hatcher St	Variable depth rigid frame concrete slab	1956
Dallas	180570009201074	MLK JR Blvd over US 175	Variable depth rigid frame concrete tee beam	1956
Dallas	1805709H7350001	Santa Fe Ave over Ervay St	Variable depth rigid frame concrete slab	1950
Dallas	180570K01740001	Joe Wilson Rd over Bentle Branch	Box girder-multiple	1950
DeWitt	130620234601001	FM 884 over Smith Creek	Prestressed concrete girder-multiple/I-beam	1958
El Paso	240720000212079	SH 20 EB over US 62	Continuous I-beam	1949
Goliad	160890288501001	FM 2441 over Sarco Creek	Prestressed concrete box girder-multiple	1955
Grayson	010920C02620001	W Pecan St over Post Oak Creek	Continuous I-beam	1949
Grayson	010920AA0109002	Craft Rd over Draw	Half-through Camelback truss	1950
Hall	250970031102006	SH 70 over Mulberry Creek	Continuous I-beam	1949
Hamilton	090980025101054	US 281 over Leon River	Prestressed concrete girder-multiple/I-beam	1958
Hamilton	090980012001011	SH 22 over Pecan Creek	I-beam cantilevered with suspended span	1948
Hamilton	090980012001012	SH 22 over Leon River	Steel I-beam	1948
Hamilton	090980018303051	SH 36 over Pecan Creek	Continuous I-beam	1948
Harris	121020B53960647	Reseda Rd over HCFCD Ditch	Box girder-multiple	1965
Harris	121020B57009003	San Felipe Rd over Bering Ditch	Prestressed concrete box girder-multiple	1962
Harris	121020B44185016	Ped Crossing over Memorial Dr	Prestressed concrete box girder-single, spread	1955
Harris	121020002710063	US 90A SB over Buffalo Bayou & St	Continuous plate girder	1956
Harris	121020002710062	US 90A NB over Buffalo Bayou & St	Continuous plate girder	1956



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County	Bridge Number	Facility	Bridge Type	Year Built
Harris	121020B44185009	Waugh Dr over Memorial Dr	Post-tensioned concrete slab	1955
Hays	141060028503003	RM 12 over Blanco River	Prestressed concrete girder-multiple/I-beam	1959
Hidalgo	211090G00090001	SB US 281 over Rio Grande River	Other prestressed concrete	1965
Hill	091100001405083	US 81 over Island Creek	Continuous I-beam	1948
Hill	091100051902005	SH 174 over Brazos River	Continuous truss-deck	1950
Jack	021200039107056	FM 4 over Keechi Creek	Prestressed concrete girder-multiple/I-beam	1958
Johnson	021270159904015	FM 916 over Nolan River	Prestressed concrete girder-multiple/I-beam	1959
Kaufman	181300009504108	CR 217 over US 80 ML	Rigid frame	1958
Kaufman	181300009504109	FR Crossover over US 80 ML	Rigid frame	1958
Lampasas	231410103201016	FM 580 over Lampasas River	I-beam cantilevered with suspended span	1965
Lavaca	131430044601007	US 90A over Navidad River	Steel I-beam	1949
Leon	171450064301027	FM 39 over BNSF RR	Prestressed concrete girder-multiple/I-beam	1958
Marion	191550056903017	SH 43 over Big Cypress Bayou	Plate girder	1965
Maverick	221590B00290001	Garrison St over Rio Grande River	Continuous I-beam	1954
McCulloch	231600007101065	US 87 NB over Brady Creek	Variable depth continuous concrete slab	1960
McCulloch	231600007101072	US 87 SB over Brady Creek	Variable depth continuous concrete slab	1960
McLennan	091610004901141	Spur 484 SB over US 77 BUS NB	Continuous plate girder	1958
McLennan	091610004901124	US 77 BUS NB over SP 484 SB CONN	Continuous I-beam	1958
McLennan	091610005515001	US 77 (BUS) SB over US 84 FR	Continuous I-beam	1955
McLennan	091610005515380	US 84 over US 77 BUS	Continuous I-beam	1955
McLennan	091610005515006	US 77 (BUS) NB over US 84 FR	Continuous I-beam	1955
Menard	071640039605025	US 190 over Dry Creek	Prestressed concrete girder-multiple/I-beam	1958
Nolan	081770026401043	E First St over BUS 70	I-beam	1954



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County	Bridge Number	Facility	Bridge Type	Year Built
Nueces	161780226302004	SH 361 over Gulf Intra-Coastal W-Way	Continuous plate girder	1959
Nueces	161780010106041	US 181 over CC Ship Channel	Continuous cantilever tied arch steel truss	1959
Nueces	161780010106044	US 181 over BURLESON ST	Prestressed concrete girder-multiple/I-beam	1958
Nueces	161780010106043	US 181 NBFR CONN over US 181	Prestressed concrete girder-multiple/I-beam	1958
Nueces	161780007406050	US 181 southbound over Belden Street	Prestressed concrete girder-multiple/I-beam	1959
Nueces	161780007406171	US 181 southbound off-ramp over BU 44 D	Prestressed concrete girder-multiple/I-beam	1959
Nueces	161780007406170	US 181 northbound over BU 44 D	Prestressed concrete girder-multiple/I-beam	1959
Nueces	161780007406169	US 181 northbound over BU 44 D	Prestressed concrete girder-multiple/I-beam	1959
Orange	201810AA2690006	E Round over Cow Bayou	Horizontal swing	1960
Palo Pinto	021820039108057	FM 4 over Keechi Creek	Prestressed concrete girder-multiple/I-beam	1958
Palo Pinto	021820000710057	US 180 over Brazos River	Multiple plate girder	1948
Presidio	241890AA0107001	Pinto Canyon Rd over Arroyo Escondido	steel multi-plate arch bridge	1960
Red River	011940018901034	SH 37 over Red River	Continuous plate girder	1954
Refugio	161960044704029	SH 202 over Blanco Creek	I-beam cantilevered with suspended span	1947
Robertson	171980020409061	US 79 / US 190 over Brazos River	Continuous plate girder	1956
Robertson	171980026203045	FM 485 over Brazos River	Continuous plate girder	1957
Smith	102120042401030	Saunders Ave over SH 31	Rigid frame	1960
Smith	102120042401031	Fleishel Ave over SH 31	Rigid frame	1960
Somervell	022130077801001	FM 199 over Georges Creek	Prestressed concrete girder-multiple/I-beam	1958
Somervell	022130025903046	US 67 over Brazos River	Continuous truss-through	1947
Stephens	232150103101022	FM 578 over Hubbard Creek	Continuous I-beam	1949
Tarrant	022200009405030	SH183 WBL over Carswell Access Rd	Variable depth concrete flat slab	1954
Tarrant	022200009405029	SH183 EBL over Carswell Access Rd	Variable depth concrete flat slab	1954



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County	Bridge Number	Facility	Bridge Type	Year Built
Tarrant	022200106803020	White Settlement Rd over Spur 341	Rigid frame	1953
Travis	142270015106031	Loop 111 over MKT RR	Steel I-beam	1947
Travis	142270B00022001	E 7TH ST EB over Tillery St and Austin NWRR	Steel I-beam	1948
Travis	142270B00022003	E 7TH ST WB over Tillery St and Austin NWRR	Steel I-beam	1948
Travis	142270B01381001	Speedway over West Waller Creek	Reinforced concrete closed-spandrel arch	1946
Travis	142270B00099013	E 38th St over Waller Creek	Variable depth concrete tee beam	1951
Travis	142270070003004	SH 71 WB over Pedernales River	Continuous truss-deck	1949
Val Verde	222330002209070	US 90 over Devils Riv/Amistad Resv	Plate girder-cantilever with suspended span,	1965
Val Verde	222330002206068	US 90 over Pecos River	Continuous deck truss	1957
Washington	172390018606043	Old Mill Creek Rd over US 290	Prestressed concrete girder-multiple/I-beam	1958
Webb	222400B00250001	Convent Ave over Rio Grande River	Prestressed concrete girder-multiple/cantilever	1956
Young	032520AA0237001	CR 237/ Hot Wells over Clear Fork of Brazos R.	T beam	1954



APPENDIX C

The following table shows the revision history for this guidance document.

Revision History	
Effective Date Month, Year	Reason for and Description of Change
May 2024	Version 3. Updated with execution of 2023 Section 106 PA. See also updated Historical Studies Review Procedures.
January 2020	Version 2 was released. Updated to reflect new ECOS processes and revised Project Coordination Request (PCR)
November 2018	Version 1 was released.