

Structurally Deficient Bridges

2ESHB 1299, Section 307(6)

2015 Structurally Deficient Bridges

In accordance with SESHB 1299 Section 307(6)

PIN	Project Title	Scope	Benefit	Total
215300I	SR 153/Methow River Bridges - Deck Rehabilitation	The existing HMA bridge deck is in need of replacement due to severe pavement distress. This project includes removing and replacing the existing HMA and membrane from the bridge deck, repair concrete deck, and seal joints.	These bridges were identified as locations with the highest risk for load or lane restrictions within the next 5 years.	752,370
215301E	SR 153/Methow River Bridges - Deck Rehabilitation	The existing bridge decks are deteriorated. This project will rehabilitate the existing bridge decks.	These bridges were identified as locations with the highest risk for load or lane restrictions within the next 5 years.	1,200,212
409714B	US 97/Satus Creek Bridge - Bridge Replacement	The Status Creek Bridge was constructed in 1959. This structure is deteriorating and has erosion at the foundations. This bridge needs replacement with a new structure.	This bridge was identified as one of the locations with the highest risk for load or lane restrictions within the next 5 years.	5,860,315
450607A	SR 506/Lacamas Creek Bridge Replacement	This project will replace the existing structurally deficient and functionally obsolete bridge with a new bridge.	This bridge was identified as one of the locations with the highest risk for load or lane restrictions within the next 5 years.	8,401,440
501001P	SR 10/Teanaway River Bridge - Bridge Rehabilitation	The bridge deck and bridge piers of the Teanaway River Bridge on SR 10 east of Cle Elum are showing signs of deterioration due to normal wear and age. This project will replace the bridge deck, rehabilitate the bridge piers, and clean and paint the bridge.	This bridge was identified as one of the locations with the highest risk for load or lane restrictions within the next 5 years.	2,950,705
508208P	I-82/Yakima BNI and UPRR Bridge WB - Deck Rehabilitation	The bridge deck on the westbound I-82 bridge over BNI and UPRR railroads east of Yakima is showing signs of deterioration from normal wear. This project will repair and resurface the existing bridge deck.	Rehabilitating the bridge deck will maintain structural integrity, continue safe operation of the highway, and extend the life of the bridge.	2,052,293
508208R	I-82/SR 821/Thrall Road Bridge EB - Deck Rehabilitation	The bridge deck on the SR 821/Thrall Road Bridge on eastbound I-82 south of Ellensburg is showing signs of deterioration from normal wear. This project will repair and resurface the existing bridge deck.	Rehabilitating the bridge deck will maintain structural integrity, continue safe operation of the highway, and extend the life of the bridge.	1,605,761
509008X	I-90/West Side Canal Bridge WB - Deck Rehabilitation	The existing bridge deck on the West Side Canal Bridge nine miles west of Ellensburg on westbound I-90 is showing signs of deterioration due to normal wear. This project will repair and resurface the existing bridge deck.	Rehabilitating the bridge deck will maintain structural integrity, continue safe operation of the highway, and extend the life of the bridge.	1,161,915
509013O	I-90/Yakima River Bridge W of Ellensburg EB - Deck Rehabilitation	The bridge deck on the Yakima River Bridge seven miles west of Ellensburg on eastbound I-90 is showing signs of deterioration due to normal wear. This project will repair and resurface the existing bridge deck.	Rehabilitating the bridge deck will maintain structural integrity, continue safe operation of the highway, and extend the life of the bridge.	2,590,242
509013R	I-90/Renslow Bridge EB - Deck Rehabilitation	The bridge deck on the eastbound Renslow Bridge on I-90 east of Ellensburg is showing signs of deterioration due to normal wear. This project will repair and resurface the existing bridge deck.	Rehabilitating the bridge deck will maintain structural integrity, continue safe operation of the highway, and extend the life of the bridge.	872,180

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509014H	I-90/Taneum Creek Bridge WB - Deck Rehabilitation	The bridge deck on the westbound Taneum Creek Bridge on I-90 west of Ellensburg is showing signs of deterioration due to normal wear. This project will repair and resurface the existing bridge deck.	Rehabilitating the bridge deck will maintain structural integrity, continue safe operation of the highway, and extend the life of the bridge.	729,453
509014I	I-90/Big Creek Bridge WB - Deck Rehabilitation	The bridge deck of the westbound Big Creek Bridge on I-90 east of Easton is showing signs of fatigue. This project will repair and resurface the existing bridge deck.	Rehabilitating the bridge deck will maintain structural integrity, continue safe operation of the highway, and extend the life of the bridge.	520,833
509015I	I-90/Denny Creek Rd Bridge WB - Deck Rehabilitation	The bridge deck on the westbound Denny Creek Rd Bridge on I-90 west of Snoqualmie Pass is showing signs of deterioration due to normal wear. This project will repair and resurface the existing bridge deck.	Rehabilitating the bridge deck will maintain structural integrity, continue safe operation of the highway, and extend the life of the bridge.	751,421
509015T	I-90/Kachess River Bridge WB - Deck Rehabilitation	The bridge deck on the Kachess River Bridge two miles west of Easton on westbound I-90 is showing signs of deterioration due to normal wear. This project will repair and resurface the existing bridge deck.	Rehabilitating the bridge deck will maintain structural integrity, continue safe operation of the highway, and extend the life of the bridge.	2,021,098
509015V	I-90/Coal Creek Bridge EB - Deck Rehabilitation	The existing bridge deck on the Coal Creek Bridge east of Snoqualmie Pass on eastbound I-90 is showing signs of deterioration due to normal wear. This project will repair and resurface the existing bridge deck.	Rehabilitating the bridge deck will maintain structural integrity, continue safe operation of the highway, and extend the life of the bridge.	981,991
509705P	US 97/Satus Creek 3rd Crossing Bridge - Deck Rehabilitation	The existing bridge deck on this bridge over Satus Creek is showing signs of deterioration due to normal wear. This project will repair and resurface the existing bridge deck.	Rehabilitating the bridge deck will maintain structural integrity, continue safe operation of the highway, and extend the life of the bridge.	761,091
602613F	SR 26/N Fork Palouse River Bridge - Special Repair	Remove and replace bridge rail (both) and retrofit walkway on the northwest side of bridge.	Replacing the bridge rail will enable continued safe operation of the highway and maintain the structural integrity of the bridge.	783,580
609021A	I-90/N Wahl Rd S Bridge - Deck Repair	Grind the N Wahl Rd south bridge deck and replace with a modified or latex concrete overlay .	Rehabilitating the bridge deck will maintain structural integrity, continue safe operation of the highway, and extend the life of the bridge.	1,060,670
609023R	I-90/BNSF Crossing N Bridge - Deck Repair	Grind BNSF North Overcross bridge deck and replace it with a modified or latex concrete overlay.	Rehabilitating the bridge deck will maintain structural integrity, continue safe operation of the highway, and extend the life of the bridge.	955,180
609023S	I-90/BNSF Crossing S Bridge - Deck Repair	Grind BNSF South Overcross bridge deck and replace it with a modified or latex concrete overlay.	Rehabilitating the bridge deck will maintain structural integrity, continue safe operation of the highway, and extend the life of the bridge.	987,731
619503L	US 195/N Fork Palouse River Bridge - Replace Rail	North Fork Palouse River remove and replace concrete bridge rail.	Replacing the bridge rail will enable continued safe operation of the highway and maintain the structural integrity of the bridge.	230,924
619503M	US 195/N Fork Palouse River Bridge - Special Repair	The concrete girder over piers 3 and 4 is exhibiting cracking, delamination and spalling.	Repairs to the girder will extend the service life of the structure.	1,676,985
List Total				38,908,389