

## Major Recent Highway Bridge Repair or Replacement Projects

**Southbound Ogden Road flyover bridge on Deerfoot Trail (2010)** – The \$2.1-million project involved repairs and an overlay to the concrete bridge deck. The work created a smoother driving surface for the 35-year-old deck and protects the bridge's structural components beneath the surface.

**Northbound Ogden Road and Calf Robe bridges on Deerfoot Trail (2011)** – The \$3.3-million project involved repairs and overlays to the concrete bridge decks. The work created a smoother driving surface for the 35-year-old decks and protects the bridges' structural components beneath the surface.

**Eastbound 16<sup>th</sup> Avenue N interchange bridge on Deerfoot Trail (2012)** – The \$1.8-million project involved repairs and an overlay to the concrete bridge deck. The work created a smoother driving surface for the 40-year-old deck and protects the bridge's structural components beneath the surface.

**Westbound Highway 1 bridge replacement in Medicine Hat (2011-13)** – The \$19-million project includes replacement of the 60-year-old westbound bridge that carries Highway 1 across the South Saskatchewan River. The existing bridge was nearing the end of its service life. The new bridge will open to traffic in fall 2013.

**Highway 22 bridge replacement near Drayton Valley (2010-14)** – The \$40-million project includes replacing the 55-year-old existing bridge over the North Saskatchewan River with a wider bridge along with realigning the highway and relocating intersections to accommodate the new bridge. The new bridge will open to traffic in summer 2014.

**Highway 2 Dunvegan Bridge between Rycroft and Fairview (2008-10)** – The \$17.8-million project included replacement of the 50-year-old bridge's deck, which ensures the only suspension bridge on the provincial highway network will remain in service for another 30 years. The bridge carries Highway 2 traffic across the Peace River. The project was completed in spring 2010.

**Peace River Bridge (2012)** – The \$1.2-million project includes resurfacing the 44-year old bridge deck to provide a smoother driving surface and protect the infrastructure beneath the surface. The bridge carries Highway 2 over the Peace River and the project will be completed by fall 2012.

**Highway 55 bridge replacement in Athabasca (2011-13)** – The \$14.2-million project includes replacing the 40-year-old bridge across the Tawatinaw River in Athabasca, realigning Highways 55 and 813 to accommodate the new bridge, realigning the river channel, and flood control works. The old bridge was prone to flooding and river bank instability that will be corrected by the new bridge and associated works. The project will be completed by fall 2013.

**Highway 2A interchange bridge at Leduc (2012)** – The project includes repairs to the girders of the bridge carrying Highway 2A over the Queen Elizabeth II Highway in Leduc. The bridge was recently struck by a high load and the repairs are expected to be completed in fall 2012.

**Millet bridge over Queen Elizabeth II Highway (2012)** – The project includes repairs and replacement of the steel girders of the bridge carrying traffic over the Queen Elizabeth II Highway in near Millet. The bridge was struck by a high load in November 2011 and the repairs are expected to be completed in fall 2012.

**Highway 63 Athabasca River Bridge in Fort McMurray (2008-11)** – The \$127-million project included a new five-lane bridge across the Athabasca River in Fort McMurray. The new bridge, which features the largest deck in Alberta, will accommodate both highway and local traffic and opened to traffic in fall 2011.

**Grant MacEwan Bridge Rebuild in Fort McMurray (2011-14)** - The Grant MacEwan Bridge is undergoing a complete \$23.3-million rebuild of its superstructure. When completed in summer of 2014, the bridge will carry southbound local traffic across the Athabasca River and connect to the downtown Fort McMurray area.

**Steinhauer Bridge Deck Rebuild in Fort McMurray (2011-13)** - The Steinhauer Bridge is undergoing a \$51.7-million widening and complete rebuild of its deck. When the work is completed in the fall of 2013, the bridge will accommodate three lanes of southbound Highway 63 traffic across the Athabasca River in Fort McMurray.

**Highway 21 Bridge over Highway 16 near Sherwood Park (2011-13)** - This bridge is undergoing a \$0.9-million girder repair and deck joint replacement. These repairs are required to ensure continued safe operation of the bridge and to protect substructure components to maximize the life of the structure.