

Beaver Dam Creek Box Culvert: **TRAFFIC IMPACTS**



Introduction

As part of the US 41 Project, the Wisconsin Department of Transportation (WisDOT) will be replacing the Beaver Dam Creek box culvert from Aug 2012 to Nov 2013. The box culvert and Beaver Dam Creek both need to be relocated to avoid impacts to Lehner Park, to minimize the length of the new culvert when the mainline is reconstructed and to make room for the Velp Avenue stormwater detention pond.

The proposed box culvert construction, Beaver Dam Creek realignment, and real estate relocations were addressed in the Environmental Impact Statement (EIS). The Final EIS was approved on 7/7/11 and Record of Decision on 10/4/11.

Mainline traffic impacts

Construction of the box culvert will occur in segments to minimize impacts to traffic. Two lanes of traffic on the US 41 mainline will remain open in each direction, with intermittent lane closures at night and during off-peak times.

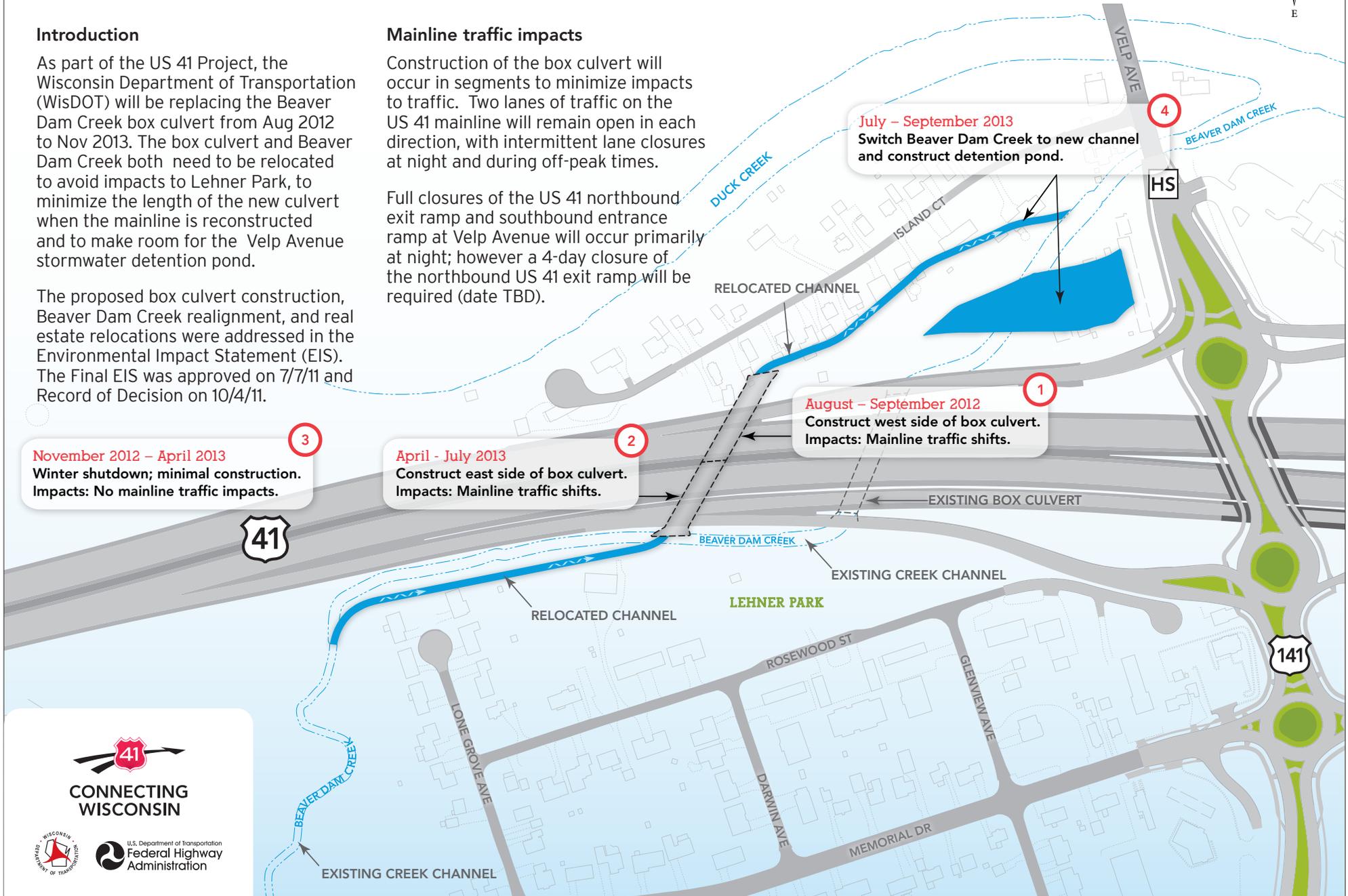
Full closures of the US 41 northbound exit ramp and southbound entrance ramp at Velp Avenue will occur primarily at night; however a 4-day closure of the northbound US 41 exit ramp will be required (date TBD).

November 2012 – April 2013
Winter shutdown; minimal construction.
Impacts: No mainline traffic impacts.

April - July 2013
Construct east side of box culvert.
Impacts: Mainline traffic shifts.

August – September 2012
Construct west side of box culvert.
Impacts: Mainline traffic shifts.

July – September 2013
Switch Beaver Dam Creek to new channel
and construct detention pond.



Beaver Dam Creek Box Culvert: LOCAL IMPACTS



Local Impacts East and West of the Mainline

WisDOT is in the process of purchasing fifteen homes to accommodate the expansion of the US 41 mainline and the relocation of about 2,100 feet of Beaver Dam Creek stream channel. The Green Bay Metropolitan Sewerage District will also relocate a sanitary interceptor sewer along Island Court in late 2012. Local traffic will be maintained to residences along Island Court and Lone Grove Avenue, At times, motorists may encounter flaggers used to manage traffic. Four lanes of traffic will be maintained on Velp Avenue, with intermittent closures of the outside eastbound lane and sidewalk.

LEGEND

 Proposed relocation (as shown in project Environmental Impact Statement)

