



# City Council Agenda Bill

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Bill Number

**Subject:** Temporary street closure for James Street Bridge Replacement Project,  
Project No. ER-0009

**Summary Statement:** The James Street Bridge Replacement Project will replace two deficient timber bridges with a single-span concrete bridge between Orchard Drive and Sunset Pond Park. The new bridge will also allow Squalicum Creek to be rerouted beneath James Street. In order to minimize disturbance to adjacent wetlands, environmental mitigation costs, and to reduce the overall project duration, James Street is proposed to be closed to traffic during construction. Sunset Pond Park would remain open. There is average daily traffic of 11,300 vehicles on this segment of James Street that would be detoured to Meridian or Sunset. The closure is anticipated to be June through December, 2014 to accommodate bridge concrete pours and curing.

**Previous Council Action:** 2014-2019 Transportation Improvement Program (TIP), adopted June 17, 2013.

**Fiscal Impact:** The WSDOT bridge manual quotes a cost multiplier of 1.6 x (or additional 60%) to have a bypass compared to a closure on a bridge replacement. This additional cost does not include the additional mitigation that would be necessary due to increased impacts. Full closure saves an estimated \$2,000,000.

**Funding Source:** City Street, Federal BRAC, State TIB

**Attachments:** Vicinity Maps  
Anticipated Schedule Overview

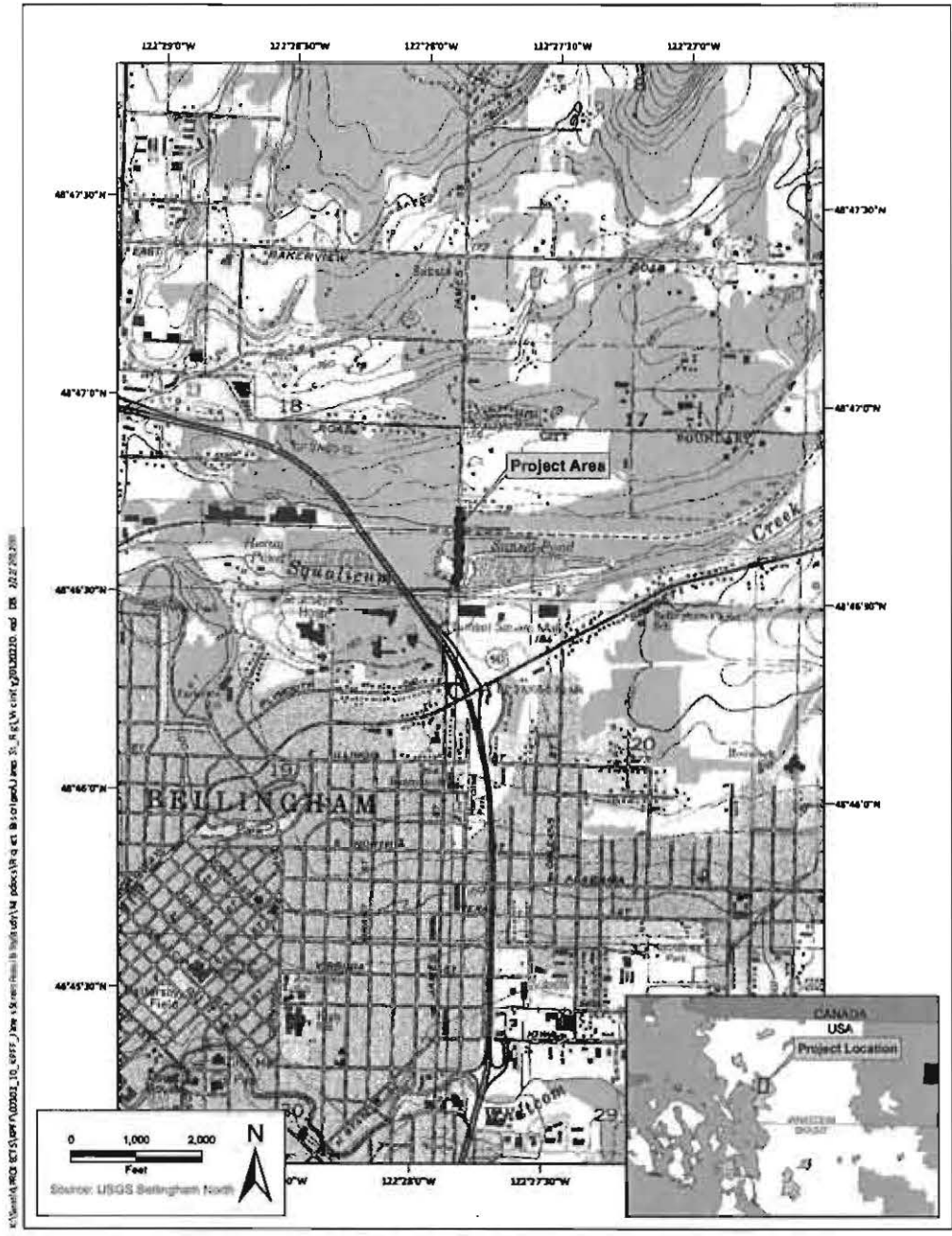
Meeting Activity	Meeting Date	Staff Recommendation	Presented By	Time
Committee Briefing Vote Requested	3/24/2014	Vote to Approve	Ted Carlson, Public Works Director	5 minutes

**Recommended Motion:** .

**Council Committee:**  
Public Works and Public Safety Committee

**Agenda Bill Contact:**  
Craig Mueller, PE (360) 778-7922

Reviewed By	Department	Date
<i>Ted A. Carlson</i>	Public Works	03/14/2014
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<i>Matthew T. Stamps</i>	Legal	03/14/2014
<i>Kelli J. Linville</i>	Executive	03/18/2014



**Figure 1**  
**Vicinity Map**  
**James Street Road Bridge Replacement and Road Improvement Project**



**Figure 2**  
**Proposed Project**  
**James Street Road Bridge Replacement and Road Improvement Project**



James Street Bridge Replacement  
 Anticipated Project Schedule

Task	2014						
	June	July	August	September	October	November	December
Site Preparation	■						
Bridge Foundation/Channel Installation	■	■	■	■			
Bridge Superstructure				■	■	■	
Roadway/Bridge Approaches			■	■		■	■
Sunset Pond Parking Lot/sidewalks				■	■		