



**CITY COUNCIL Agenda Item #18-271(b)**

**Date: September 26, 2018**

**Consent  Discussion  Time Sensitive**

**SUBJECT:** Request for Street Closure: Taylor Street Wastewater and Stormwater Service Connections for 1 Taylor Street.

**SUBMITTING DEPARTMENT:** Department of Public Works

**RECOMMENDED ACTION:** Approve motion to allow Taylor Street to be closed to through traffic for road construction purposes as illustrated on the site plan presented by the Public Works Department prepared by DEW Construction Corp. from 7:00 am October 1<sup>st</sup> 2018 through no later than 7:00 pm October 5<sup>th</sup> 2018.

**STRATEGIC OUTCOME/INITIATIVE:** Thoughtfully Planned Built Environment: 1 Taylor Street

**EXPENDITURE REQUIRED:** N/A

**SOURCE OF FUNDS:** N/A

**LEGAL REQUIREMENTS:** City Ordinance: Chapter 11, Article III, Sec. 11-311 Right to Close or Restrict Public Way.

**BACKGROUND INFORMATION:** 1 Taylor Street service connections for wastewater and stormwater are scheduled to be installed between October 1<sup>st</sup> 2018 and October 5<sup>th</sup> 2018. The wastewater connection includes placing 6" diameter PVC pipe from the 1 Taylor lot to the existing sanitary sewer main located approximately in the center of Taylor Street and is expected to take 1 day. The stormwater connection includes placing 15" diameter HDPE pipe from the 1 Taylor lot across the entire width of Taylor Street to an existing manhole on the west side of the street as well the placement of a new manhole in the middle of Taylor Street. This portion of the work is expected to take 4 days.

Due to the narrowness of the street with no viable means to maintain through traffic without significantly impeding work progress, the most expeditious means to accomplish the reconstruction is to close the street. The closure will be limited to the immediate vicinity of the 1 Taylor site. Access to all parking lots and commercial driveways on Taylor Street will be retained and Taylor Street will be accessible via State Street. Pedestrian traffic on the Taylor Street Bridge will be restricted. The area west of the Taylor Street Bridge where the shared use path and the Memorial Drive sidewalk will serve as the detour route. Pedestrian traffic on the west side of Taylor Street will not be impeded between State Street and the Shared Use Path.

The office of the Commissioner of BGS and all adjacent businesses (the bank & Capital Plaza) will be

contacted through DPW. See attached project description & accompanying map. A full traffic control detour plan will be prepared and reviewed by DPW if the street closure request is approved.

**SUPPORTING DOCUMENTS:** DEW letter dated March 29, 2018 and accompanying site plan.

**INTERESTED PARTIES:** State of VT (BGS), Peoples United Bank, Capital Plaza, travelling public in general

**CITY MANAGER'S APPROVAL:**

A handwritten signature in black ink, appearing to read 'W. J. Fran', is written over the 'CITY MANAGER'S APPROVAL:' text.

September 14, 2018

From: DEW Construction Corp.  
To: City of Montpelier  
Re: Request for Street Closure

For the 1 Taylor Development Project DEW and our subcontractors request permission to close a portion of Taylor Street for the week of October 1<sup>st</sup> to October 5<sup>th</sup>. Closing both travel lanes of approximately 50 feet of Taylor Street adjacent to the 1 Taylor property for a week will allow crews to connect the stormwater and wastewater services in the shortest number of days thereby minimizing the impact on of vehicular traffic in the area. The road would be closed starting at 7:00 am on October 1<sup>st</sup> and be reopened no later than 5:00 pm on October 5<sup>th</sup>.

Closure Time: 24 hours/day  
Working Hours: 7:00 am to 5:00 pm  
Road Closed Starting: 7:00 am Monday, October 1<sup>st</sup>  
Road Opened: 5:00 pm Friday, October 5<sup>th</sup>

Access to the parking lots adjacent to the work zone will remain open at all times. Traffic control devices such as advanced warning signs will be utilized to manage vehicular and pedestrian traffic. Work will be performed during daytime hours, typically from 7:00 am to 5:00 pm and the closure will remain in place overnight between shifts. A pedestrian detour will be in place for the duration of the road closure. Signs, cones, and flaggers will guide people around the work area. Upon approval for this road closure, a formal Traffic Control Plan will be developed and reviewed by Montpelier DPW.

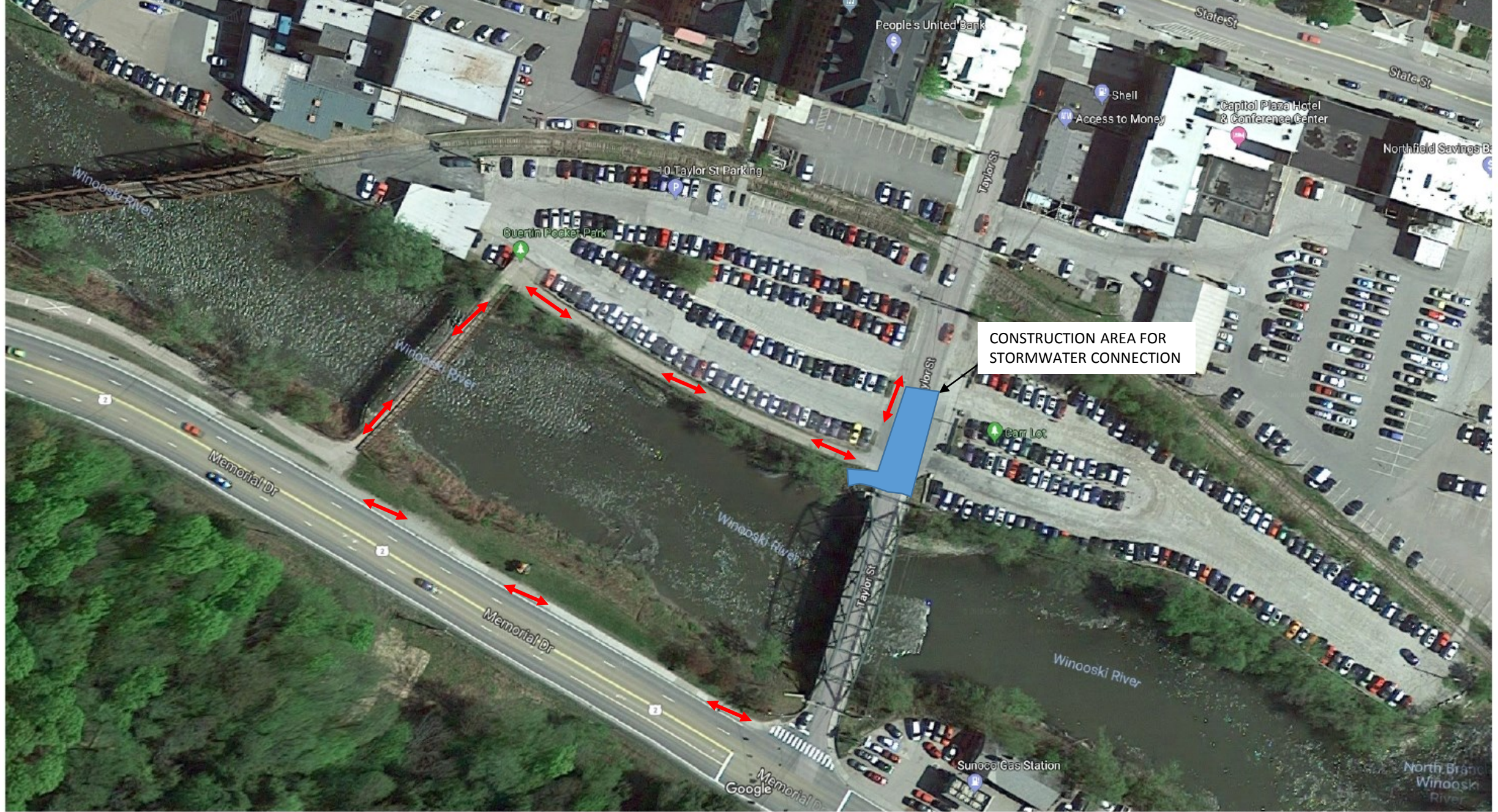
Alternatively, not closing both lanes of the road and instead keeping one lane open with one-way traffic only would result in a minimum project duration of about two weeks. The connections would take substantially more time because (1) the construction process would be more complicated due to through traffic, (2) the work areas would be much smaller and (3) hazards and related safety precautions would be greater. It would also entail switching sides occasionally and altering traffic patterns throughout the duration.

Regards,  
Matt Cadieux, DEW Construction Corp.



CONSTRUCTION AREA FOR SEWER CONNECTION

↔ PEDESTRIAN DETOUR



CONSTRUCTION AREA FOR  
STORMWATER CONNECTION

↔ PEDESTRIAN DETOUR