

**REQUEST FOR COUNCIL ACTION**

**SUBJECT:** 5600 West Phase 2B Improvement Project – Temporary Closure of 7800 South Street from 6100 West to 5490 West

**SUMMARY:** Approve a temporary closure of 7800 South Street from 6100 West to 5490 West from July 7 to August 29, 2014 for street widening and reconstruction.

**FISCAL IMPACT:** Ability to open Smith's corner development is dependent on this new schedule due to third party utility delays. Economic costs are not definable at this stage of the construction.

**STAFF RECOMMENDATION:**

Staff recommends a temporary closure of 7800 South Street from 6100 West to 5490 West from July 7 to August 29, 2014 to accelerate 7800 South Street widening and reconstruction.

**MOTION RECOMMENDED:**

**Option 1**

"I move to adopt Resolution No. 14-89 authorizing a temporary closure of 7800 South Street from 6100 West to 5490 West from July 7 to August 29, 2014 to accelerate 7800 South Street widening and reconstruction.

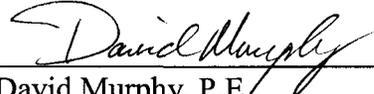
**Option 2**

OR

"I move not to allow the closure of 7800 South, acknowledging that the construction will proceed until Spring of 2015 due to winter paving restrictions."

Roll Call vote required.

**Prepared by:**

  
David Murphy, P.E.  
Capital Projects Manager

**Reviewed by:**

  
For Wendell T. Rigby, P.E.  
Director of Public Works

**Reviewed as to Legal Sufficiency:**

  
Jeffery Robinson  
City Attorney

**Recommended by:**

  
Richard L. Davis  
City Manager

## **BACKGROUND DISCUSSION:**

As previously awarded, this project is the second phase of 5600 West construction. In this phase of construction the Contractor will extend sewer and water service in 5600 West from 7600 South to 7000 South, construct 5600 West and 7800 South roadway improvements including curb, gutter, granular borrow, base, and asphalt as well as signal improvements. This contract will also include roundabout improvements, and a master planned regional storm water detention pond.

As per original contract, this project is intended to take 270 calendar days to complete. Notice to Proceed was given on February 25, 2014, yielding a completion date of November 21, 2014. Third party delays (Rocky Mountain Power, Zayo, Century Link) has pushed the schedule by five weeks into January 2015. Obviously this time of year is not ideal paving weather, so the completion of the work would be the following spring of 2015. Moreover, the Smith's development still intends to open around December 1, 2014, thereby causing conflicts in construction and completion of work for both the City and Smith's.

Staff has asked that Kilgore Contracting examine the possible methods required to accelerate their schedule, and they have proposed the following closure for 2 reasons:

1. A closure of two months will gain an overall schedule acceleration of 3 months. This acceleration allows paving to be placed ahead of winter temperature paving restrictions.
2. Safety – several lateral tie ins require crossing 7800 South in close proximity to traffic, which is an added danger to both the traveling public and to the Contractor's employees, and staff.

Staff would add the following reason as a benefit to the public and project:

3. Opening the road sooner will increase the economic benefit to the local residents and the City as a whole by allowing new commercial construction to accelerate their opening dates if the road is open sooner.
4. Reducing the time of construction benefits all parties in the overall time of delay. Knowing ahead of time which routes to use to get home allows for certainty for the traveling public.
5. Two months closure time results in a 4 month reduction in the overall schedule.

The current construction schedule would extend into 2015, with traffic control devices in place throughout the entire winter without the closure. Emergency services (Police, Fire, and Ambulance) would be allowed through the closure, as required.

Attachments:

Resolution  
Detour Plan

**THE CITY OF WEST JORDAN, UTAH**

**A Municipal Corporation**

**RESOLUTION NO. 14-89**

**A RESOLUTION AUTHORIZING THE MAYOR TO OPTION 1 FOR THE  
5600 WEST PHASE 2B PROJECT**

Whereas, the City Council of the City of West Jordan has reviewed the options for the 5600 West Phase 2 B project; and

Whereas, the City Council desires to recommend staff implement Option 1.

NOW, THEREFORE, IT IS RESOLVED BY THE CITY COUNCIL OF WEST JORDAN, UTAH:

Section 1. Staff is hereby authorized and directed to implement Option 1, a temporary closure of 7800 South from 6100 West to 5490 West from July 7 to August 29, 2014 to accelerate 7800 South widening and reconstruction.

Section 2. This Resolution shall take effect immediately.

Adopted by the City Council of West Jordan, Utah, this 14<sup>th</sup> day of May 2014.

\_\_\_\_\_  
Kim V. Rolfe  
Mayor

ATTEST:

\_\_\_\_\_  
MELANIE S. BRIGGS  
City Recorder

Voting by the City Council	"AYE"	"NAY"
Jeff Haaga	_____	_____
Judy Hansen	_____	_____
Chris McConnehey	_____	_____
Chad Nichols	_____	_____
Ben Southworth	_____	_____
Justin D. Stoker	_____	_____
Mayor Kim V. Rolfe	_____	_____

City of  
West Jordan  
Engineering  
GIS Division

7800 S 5600 W Closure Detour Route



**Detour**

-  A
-  B

All Locations Approximate  
Not For Use As Legal Property Description  
or Engineering Design Purposes  
Some Items Subject to Change Without Notice

Copyright West Jordan City GIS-CAST  
This map (V:\gis\gis\_data\working\delete\wendell\7800 s 5600-W Closure DetourRoute.mxd)  
was produced on April 30, 2014

