



**PROJECT NAME: SR-165 @ 3200 S & MILL RD, WESTSIDE ROUNDABOUTS**  
**Cost Estimate - Concept Level**

**Prepared By:** Michael Taylor

**Date** 9/2/2014

**Proposed Project Scope:** Construction of new road from intersection of 250 West and 3200 South to intersection of SR-165 and Mill Road

Approximate Route Reference Mile Post (BEGIN) =	7.760	(END) =	7.900
Project Length =	0.606	miles	
Current FY Year (July-June) =	2014		
Assumed Construction FY Year =	2017		
Construction Items Inflation Factor =	1.17	3 yrs for inflation	
Assumed Yearly Inflation for Engineering Services (PE and CE) (%/yr) =	3.0%		
Assumed Yearly Inflation for Right of Way (%/yr) =	2.0%		
Items not Estimated (% of Construction) =	20.0%		
Preliminary Engineering (% of Construction + Incentives) =	0.0%		
Construction Engineering (% of Construction + Incentives) =	6.0%		

Construction Items	Cost	Remarks
Pulic Information Services	\$3,500	
<b>Roadway and Drainage</b>	<b>\$1,604,558</b>	
Traffic and Safety	\$75,000	
Structures	\$0	
Environmental Mitigation	\$176,406	
ITS	\$0	
	Subtotal	
	\$1,859,464	
	Items not Estimated (20%)	
	\$371,893	
	<b>Construction Subtotal</b>	
	<b>\$2,231,357</b>	
P.E. Cost	P.E. Subtotal	\$0 0%
C.E. Cost	C.E. Subtotal	\$133,881 6%
Right of Way	Right of Way Subtotal	\$517,459
Utilities	Utilities Subtotal	\$160,000
Incentives	Incentives Subtotal	\$0
Miscellaneous	Miscellaneous Subtotal	\$0

Cost Estimate (ePM screen 505)	2014		2017
P.E.		\$0	\$0
Right of Way		\$517,000	\$549,000
Utilities		\$160,000	\$187,000
Construction		\$2,231,000	\$2,607,000
C.E.		\$134,000	\$146,000
Incentives		\$0	\$0
Aesthetics	0.75%	\$17,000	\$20,000
Change Order Contingency	5.00%	\$112,000	\$131,000
UDOT Oversight		\$0	\$0
Miscellaneous		\$0	\$0
<b>TOTAL</b>		<b>\$3,171,000</b>	<b>\$3,640,000</b>

<b>PROPOSED COMMISSION REQUEST</b>	<b>TOTAL \$3,171,000</b>	<b>TOTAL \$3,640,000</b>
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## PROJECT NAME: SR-165 @ 3200 S & MILL RD, WESTSIDE S-CURVE Cost Estimate - Concept Level

Prepared By: Michael Taylor

Date 9/2/2014

Proposed Project Scope: Construction of new road from Nibley City Building to intersection of SR-165 and Mill Road

Approximate Route Reference Mile Post (BEGIN) =	7.760	(END) =	7.900
Project Length =	0.606	miles	
Current FY Year (July-June) =	2014		
Assumed Construction FY Year =	2017		
Construction Items Inflation Factor =	1.17	3 yrs for inflation	
Assumed Yearly Inflation for Engineering Services (PE and CE) (%/yr) =	3.0%		
Assumed Yearly Inflation for Right of Way (%/yr) =	2.0%		
Items not Estimated (% of Construction) =	20.0%		
Preliminary Engineering (% of Construction + Incentives) =	0.0%		
Construction Engineering (% of Construction + Incentives) =	6.0%		

Construction Items	Cost	Remarks
Pulic Information Services	\$4,000	
Roadway and Drainage	\$1,746,417	
Traffic and Safety	\$75,000	
Structures	\$0	
Environmental Mitigation	\$170,950	
ITS	\$0	
	Subtotal	
	\$1,996,367	
	Items not Estimated (20%)	
	\$399,273	
	<b>Construction Subtotal</b>	
	<b>\$2,395,640</b>	
P.E. Cost	P.E. Subtotal	0%
	\$0	
C.E. Cost	C.E. Subtotal	6%
	<b>\$143,738</b>	
Right of Way	Right of Way Subtotal	
	\$348,645	
Utilities	Utilities Subtotal	
	\$200,000	
Incentives	Incentives Subtotal	
	\$0	
Miscellaneous	Miscellaneous Subtotal	
	\$0	

Cost Estimate (ePM screen 505)	2014		2017
P.E.		\$0	\$0
Right of Way		\$349,000	\$370,000
Utilities		\$200,000	\$234,000
Construction		\$2,396,000	\$2,800,000
C.E.		\$144,000	\$157,000
Incentives		\$0	\$0
Aesthetics	0.75%	\$18,000	\$21,000
Change Order Contingency	5.00%	\$121,000	\$141,000
UDOT Oversight		\$0	\$0
Miscellaneous		\$0	\$0
<b>TOTAL</b>		<b>\$3,228,000</b>	<b>\$3,723,000</b>

<b>PROPOSED COMMISSION REQUEST</b>	<b>TOTAL \$3,228,000</b>	<b>TOTAL \$3,723,000</b>
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**PROJECT NAME: SR-165 @ 3200 S & MILL RD, EASTSIDE**  
**Cost Estimate - Concept Level**

**Prepared By:** Michael Taylor

**Date** 9/2/2014

**Proposed Project Scope:** Construction of new road from intersection of SR-165 and 3200 South to Mill Road at Blacksmithfork River Bridge

Approximate Route Reference Mile Post (BEGIN) =	7.760	(END) =	7.900
Project Length =	0.383	miles	
Current FY Year (July-June) =	2014		
Assumed Construction FY Year =	2017		
Construction Items Inflation Factor =	1.17	3 yrs for inflation	
Assumed Yearly Inflation for Engineering Services (PE and CE) (%/yr) =	3.0%		
Assumed Yearly Inflation for Right of Way (%/yr) =	2.0%		
Items not Estimated (% of Construction) =	20.0%		
Preliminary Engineering (% of Construction + Incentives) =	0.0%		
Construction Engineering (% of Construction + Incentives) =	6.0%		

Construction Items	Cost	Remarks
Pulic Information Services	\$2,500	
<b>Roadway and Drainage</b>	<b>\$899,564</b>	
Traffic and Safety	\$75,000	
Structures	\$0	
Environmental Mitigation	\$100,026	
ITS	\$0	
	Subtotal	\$1,077,090
	Items not Estimated (20%)	\$215,418
	<b>Construction Subtotal</b>	<b>\$1,292,508</b>
P.E. Cost	P.E. Subtotal	\$0 0%
C.E. Cost	C.E. Subtotal	\$77,550 6%
Right of Way	Right of Way Subtotal	\$432,342
Utilities	Utilities Subtotal	\$125,000
Incentives	Incentives Subtotal	\$0
Miscellaneous	Miscellaneous Subtotal	\$0

Cost Estimate (ePM screen 505)	2014		2017	
P.E.		\$0		\$0
Right of Way		\$432,000		\$459,000
Utilities		\$125,000		\$146,000
Construction		\$1,293,000		\$1,511,000
C.E.		\$78,000		\$85,000
Incentives		\$0		\$0
Aesthetics	0.75%	\$10,000		\$12,000
Change Order Contingency	5.00%	\$65,000		\$76,000
UDOT Oversight		\$0		\$0
Miscellaneous		\$0		\$0
<b>TOTAL</b>		<b>\$2,003,000</b>	<b>TOTAL</b>	<b>\$2,289,000</b>

<b>PROPOSED COMMISSION REQUEST</b>	<b>TOTAL \$2,003,000</b>	<b>TOTAL \$2,289,000</b>
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