

Alternative A (on US-40)



ALTERNATIVE OR CONDITION	Regional Mobility				Local Mobility			Heber City Vision
	Traffic operations between SR-32 and US-189/US-40 south				Traffic on Heber City Main Street SR-32 to US-189 at Hub			
MEASUREMENT	Regional Travel Time on Corridor SR-32 to US-189/3000 South	Fastest Route to/ from US-189	Regional Travel Time to US-40 South SR-32 to US-40/1500 South	Fastest Route to/ from South US-40	Intersections at Level of Service F	Southbound Queue Length at 500 North	Local Travel Time on Main Street SR-32 to US-189/US-40 intersection	
US-40 No-Action (2050)	23:40	Main St.	21:50 (Main St.)	Main St.	5	17,100	20:30	No
Alternative A (on US-40 alignment)	7:25 (Corridor) 15:05 (Main Street)	Corridor	8:10 (Corridor) 13:35 (Main Street)	Corridor	1	3,500	11:50	Yes

IMPACTS

ALTERNATIVE OR CONDITION	Waters of the US	Noise	Visual	Section 4(f)		Agriculture		Right of Way (property)		Cost
	Canals, ditches, perennial streams, wetlands	Receptors with modeled noise levels above criteria	Adverse visual impacts	Historic Buildings	Archaeological Sites Railroad, ditches, canals	Agricultural Protection Areas	Federally Protected Farmland	Full Acquisitions	Relocations	
US-40 No-Action (2050)	-	105	More adverse to Main Street	-	-	-	-	-	-	-
Alternative A (on US-40 alignment)	23	230 receptors 227 residences	More adverse to North US-40	4	0	12	179	32 parcels 118 acres	12 residences 15 businesses	136 parcels 177 acres

ALTERNATIVE	PURPOSE & NEED			RESOURCES
	Regional Mobility		Local Mobility	
Alternative A (on US-40 alignment)	<ul style="list-style-type: none"> Worse for regional mobility Worse for local mobility (takes less traffic off Main Street) 	<ul style="list-style-type: none"> More disruptive to master-planned North Village local road network Less efficient combination of road types and speeds, more out-of-direction travel 		<ul style="list-style-type: none"> More relocations Less impactful to wetlands Less impactful to North Fields Less impactful to agricultural uses More Section 4(f) impacts (historic buildings) Less noise impacts to planned development More complex construction phasing

