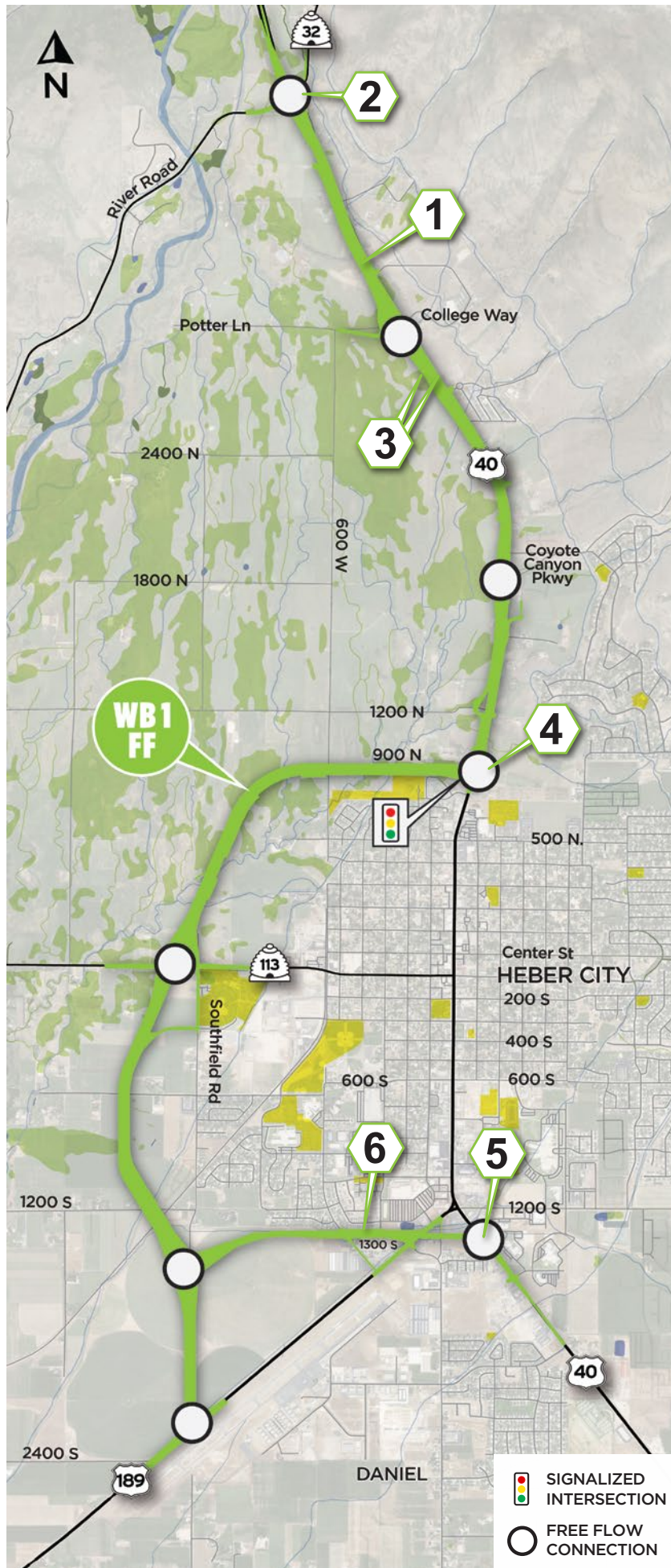


ALTERNATIVE A (ON US-40)

Limited access and free-flow Intersections



Capacity and Other Refinements Made in 2025

Formerly Alternative WA1, revised for increased travel demand and safety

- 1** North US-40: 2 travel lanes in each direction
- 2** Connections symbolized with circles are “free-flow” and vehicles would not be required to stop
- 3** Partial frontage roads on north US-40 (between SR-32 and 900 North) to consolidate access to US-40 to interchanges
- 4** 900 North includes free-flow ramps to the bypass
- 5** Redesigned free-flow connection to 1300 South south of the hub intersection
- 6** 1300 South: through lanes cross over local roads; one way frontage roads at-grade to provide local access

ALTERNATIVE OR CONDITION	Level 1 Screening: Purpose & Need					Level 2 Screening: Key Resources					Cost (millions)		
	Local Mobility <i>PM peak hour operations (5-6pm) on Heber City Main Street SR-32 to US-189</i>					Regional Mobility <i>SR-32 to US-189</i>			Impacts				
	Number of Intersections at LOS F	Local Travel Time on US-40 (m:s)	Southbound Queue Length at 500 North (feet)	Southbound Segments with LOS F	Meets Heber City Vision <i>Impacts to downtown valued places/historic buildings</i>	Regional Travel Time on western corridor (m:s)	Regional Travel Time on Main St	Conflict Points <i>Intersections, cross streets, driveways</i>	Waters of the US (acres) <i>Canals, ditches, perennial streams, wetlands</i>	Section 4(f) Resources <i>-Historic structures -Archaeological sites</i>		Potential Property Acquisitions	
US-40 Existing Conditions (2019)	0	8:20	375	2	No	-	10:55	144	-	-	-	-	
US-40 No-Action (2050)	4	20:30	17,100	2	No	-	23:40	152-157	-	-	-	-	
WB1 FF	West bypass – limited access and free-flow intersections	0	10:35	1,150	1	Yes	7:25	13:55	1	22.3	5 3.36 acres	22	\$590.4M

