# Heber Valley Corridor ENVIRONMENTAL IMPACT STATEMENT

## **Wasatch County Council Meeting**

February 12, 2025

## **Completed Activities**



#### **Local Government Coordination**

- Wasatch County Open Lands Board Meeting (Jan. 13, 6:30 p.m.)
- Wasatch County Interlocal Meeting (Jan. 15, 6:30 p.m.)

#### **Alternatives Design**

- Completed the traffic analysis for Level 1 screening and designed the alternatives with enough detail for Level 2 screening.
- Coordinated with local government staff to incorporate feedback where feasible into further design refinement.



## **Ongoing Activities**



#### **Open Lands Coordination**

 Coordination with Utah Open Lands to ensure there is no conflict between the proposed bypass and proposed conservation easements

#### **Alternatives Design**

- Refining alternatives based on local government feedback
- Quantifying evaluation criteria to soon begin screening process
- Alignments generally similar to previously released options but will be modified in two locations to meet design standards

#### **Local Government Coordination**

Monthly coordination meetings with Heber City and Wasatch County staff



## **Ongoing Activities**

Alternatives Screening

## Impacts that will be evaluated include:

- Wetlands
- Section 4(f) resources:
  - Historic properties
  - Recreation resources
  - Archaeological sites
- Property impacts including sewer farm
- Cost



Define Study Area

**Develop Conceptual Alternatives** 

Preliminary Evaluation of Concept/Alternatives

Level 1 Screening: Purpose and Need

**Preliminary Engineering** 

Level 2 Screening: Environmental and Regulatory Impacts

**Refine Engineering** 

Detailed Alternatives Evaluation in the Draft EIS



### What to Expect Next

Alternatives Design



- Non-motorized transportation
- Drainage and Stormwater management
- Access and connectivity to local road networks
- Conflict with major infrastructure and utilities



**Define Study Area** 

**Develop Conceptual Alternatives** 

Preliminary Evaluation of Concept/Alternatives

Level 1 Screening: Purpose and Need

**Preliminary Engineering** 

Level 2 Screening: Environmental and Regulatory Impacts

Refine Engineering

Detailed Alternatives Evaluation in the Draft EIS



## What to Expect Next



#### **Local Government Coordination**

- Update at Wasatch County Council work session (Feb. 12, 4 p.m.)
- Update at Heber City Council General Session (Feb. 18, 6 p.m.)
- Updates to other local governments if requested

#### **Alternative Design**

- Quantify screening criteria to eliminate alternatives that don't meet purpose and need or result in additional impacts without proportionate benefits
- Anticipate publishing an addendum to the alternatives screening report this spring
- Alternatives that pass through Level 2 screening will be designed in more detail in Draft EIS

#### **Detailed Evaluation of Alternatives**

- Additional engineering and impact analysis is considered in more detail and for more resources
- More information on resources that are commonly evaluated in EISs for highway projects:
   <a href="https://www.environment.fhwa.dot.gov/legislation/nepa/guidance\_preparing\_env\_documents.aspx">https://www.environment.fhwa.dot.gov/legislation/nepa/guidance\_preparing\_env\_documents.aspx</a>



### What to Expect Next

Detailed Evaluation of Alternatives (Draft EIS)

## Impacts that will be evaluated include:

- Land use (including open space)
- Farmland
- Water quality
- Wildlife
- Visual resources
- Social and community resources
- Economics



**Define Study Area** 

**Develop Conceptual Alternatives** 

Preliminary Evaluation of Concept/Alternatives

Level 1 Screening: Purpose and Need

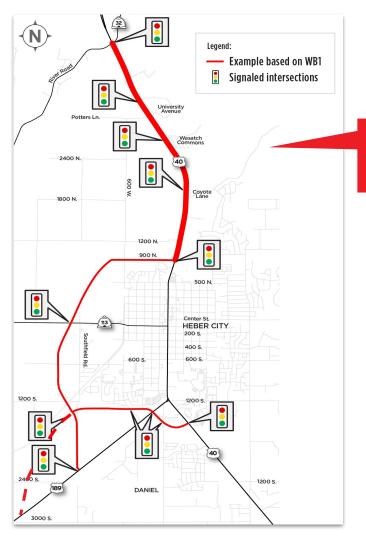
**Preliminary Engineering** 

Level 2 Screening: Environmental and Regulatory Impacts

**Refine Engineering** 

Detailed Alternatives Evaluation in the Draft FIS

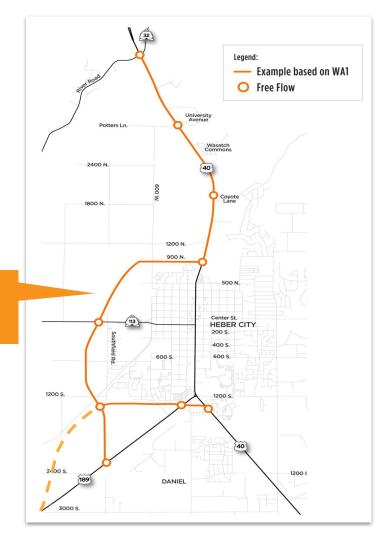


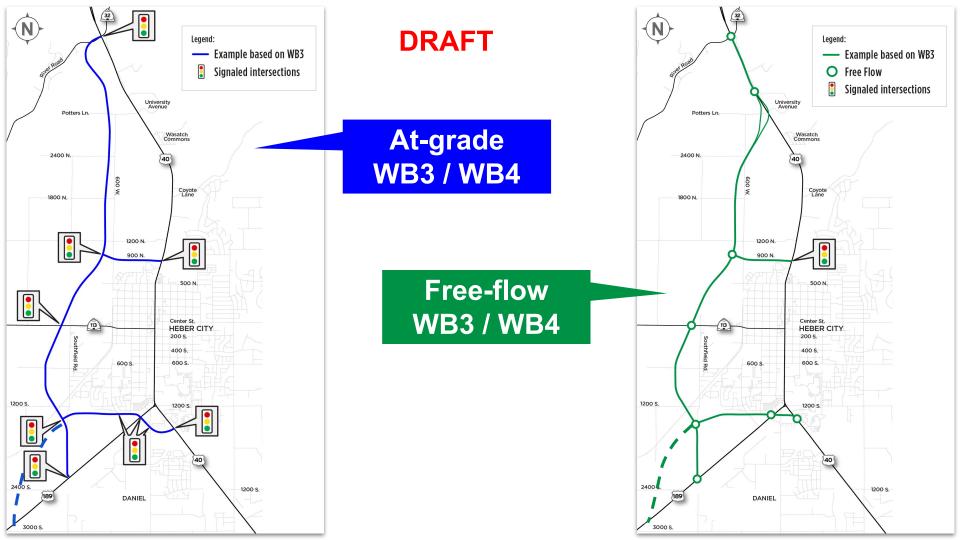


#### **DRAFT**

At-grade WB1 / WB2

Free-flow WB1 / WB2





## **2050 PM Peak Regional Travel Times**Comparison of At-grade to Free-flow





Travel time (Southbound mm:ss)	ALTERNATIVE							
	WB1 At-grade	WB1 Free-flow	WB2 At-grade	WB2 Free-flow	WB3 At-grade	WB3 Free-flow	WB4 At-grade	WB4 Free-flow
SR-32 to US-189	10:20	6:55	10:15	6:50	8:20	6:00	8:05	5:55
SR-32 to south US-40	12:00	7:20	11:55	7:20	9:40	6:30	9:50	6:30



#### **Process & Timeline**



NEPA OVERVIEW & EARLY SCOPING Spring 2020-Fall 2020 PURPOSE AND NEED & SCOPING Winter 2020-Summer 2021 ALTERNATIVES DEVELOPMENT AND SCREENING

Summer 2021-Winter 2023 ALTERNATIVES REFINEMENT AND RE-SCREENING

Anticipated Completion Spring 2025

**Current Phase** 

DRAFT EIS

Anticipated Completion Fall 2025 FINAL EIS AND ROD

Anticipated Completion Spring 2026

#### ONGOING STAKEHOLDER ENGAGEMENT

- Virtual public meeting
- 30-day comment periodd
- File Notice of Intent to begin NEPA process
- 45-day comment period
- Development alternative concepts
- 30-day comment period (concepts)
- 45-day comment period (screening)

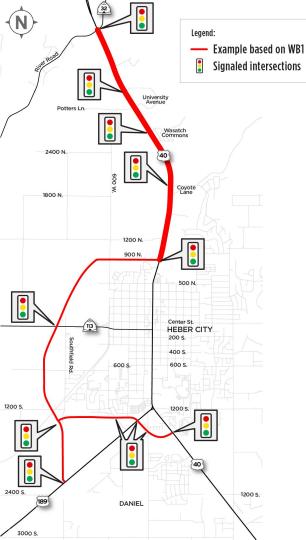
- Revise and screen alternatives
- Publish revised screening report with refined alternatives
- Public hearing
- 45-day comment period
- Respond to comments
- · Revise EIS
- Publish decision
- Public engagement

MONTHY COORDINATION WITH LOCAL GOVERNMENT AND REGULAR STAKEHOLDER WORKING GROUP MEETINGS





The environmental review, consultation, and other actions required by applicable Federal environmental laws for this project are being or have been carried-out by UDOT pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated May 26, 2022, and executed by FHWA and UDOT.





#### Alternative Refinements DRAFT

Upgrades necessary to meet 2050 traffic needs based on new model:

#### **Alternatives using North US-40**

Widening North US-40 from 900 N to SR-32 to three lanes in each direction, adding turn lanes at intersections







#### Alternative Refinements DRAFT

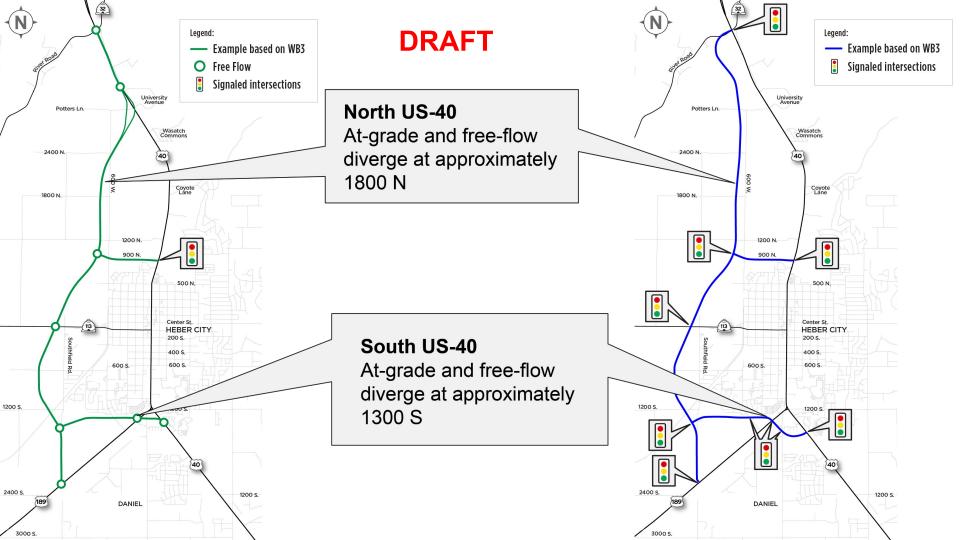
Upgrades necessary to meet 2050 traffic needs based on new model:

#### **Free-flow Alternatives**

Free-flow means traffic does not need to stop.

Instead of traffic signals, there would be a bridge or interchange allowing vehicles to cross without stopping.





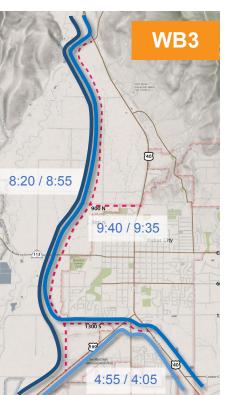
## At Grade 2050 PM Peak Regional Travel Times (SB/NB or WB/EB notation)















## Free Flow Path 2050 PM Peak Regional Travel Times (SB/NB or WB/EB notation) DRAFT







