I-15 Interchange
// **ENVIRONMENTAL ASSESSMENT**
Springville/Spanish Fork

A UDOT Study

WELCOME

PUBLIC SCOPING MEETING

I-15; Springville/Spanish Fork Interchange
Environmental Assessment

THE PURPOSE OF THE MEETING IS TO:

- Gather public input related to transportation needs and environmental concerns within the study area
- Inform the community of the NEPA process

The environmental review, consultation, and other actions required by applicable Federal environmental laws for this study are being or have been carried-out by UDOT pursuant to 23 USC 327 and a Memorandum of Understanding dated January 17, 2017, and executed by FHWA and UDOT.

STUDY OVERVIEW

The Utah Department of Transportation (UDOT) is preparing an Environmental Assessment (EA) to evaluate a potential new I-15 interchange at 1600 South/2700 North and improvements to 1600 South from Main Street in Spanish Fork to S.R. 51 (State Street) in Springville. This study will comply with the requirements of the National Environmental Policy Act (NEPA).

The study area starts just south of the Springville 400 South Interchange and continues south past the Spanish Fork Main Street Interchange. The area includes 2700 North in Spanish Fork west to Main Street, and 1600 South in Springville east to S.R. 51 (State Street). See the Study Area board for additional details.

STUDY AREA

I-15 Interchange
ENVIRONMENTAL ASSESSMENT
Springville/Spanish Fork

400 S.
Interchange

SPRINGVILLE

2700 N.

1600 S.

S.R. 51 (STATE ST.)

89

MAIN ST.

INTERSTATE
15

US-6/SF Main St.
Interchange

SPANISH FORK

N

PURPOSE & NEED

PURPOSE

- Reduce congestion
- Improve mobility and access to I-15
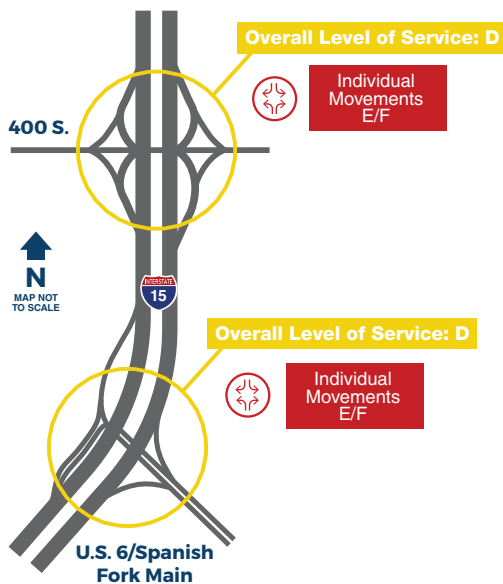- Enhance safety and improve operations

NEED

- Current and future 2050 congestion
- Inadequate access to and from I-15 for local traffic
- Reduce delays and conflicts at railroad crossings
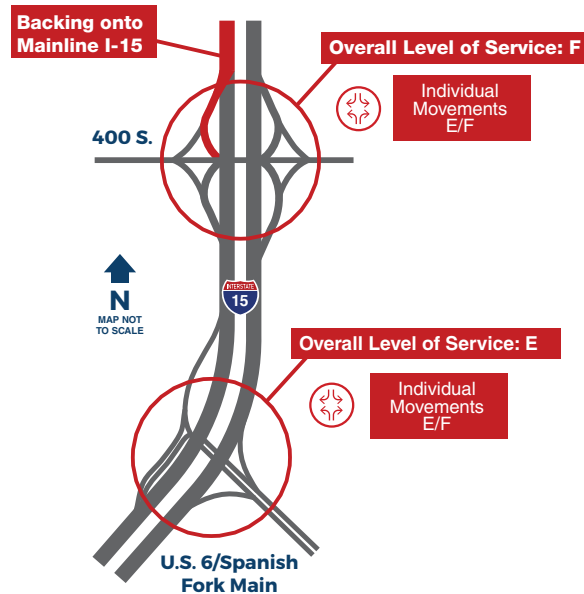
TRAFFIC CONDITIONS

EXISTING

Existing traffic conditions are operating at LOS D. However, individual movements at the Spanish Fork Main Street Interchange and the Springville 400 South Interchange are operating at LOS E/F.
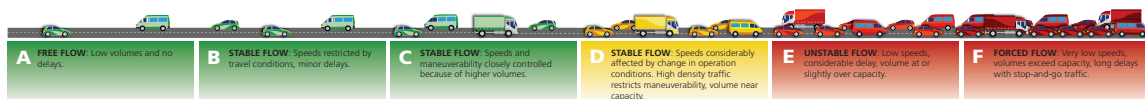
2050 NO-BUILD

By 2050, No-Build projections indicate that the Spanish Fork Main Street Interchange will operate at LOS E and the Springville 400 South Interchange will operate at LOS F during PM peak hours. The Springville 400 South Interchange traffic will cause backing onto mainline I-15 from the southbound exit ramp.

400 S.

Overall Level of Service: D

Individual Movements E/F

N
MAP NOT TO SCALE

INTERSTATE 15

Overall Level of Service: D

Individual Movements E/F

U.S. 6/Spanish Fork Main

Backing onto Mainline I-15

400 S.

Overall Level of Service: F

Individual Movements E/F

N
MAP NOT TO SCALE

INTERSTATE 15

Overall Level of Service: E

Individual Movements E/F

U.S. 6/Spanish Fork Main

WHAT IS LEVEL OF SERVICE (LOS)?

A FREE FLOW: Low volumes and no delays.

B STABLE FLOW: Speeds restricted by travel conditions, minor delays.

C STABLE FLOW: Speeds and maneuverability closely controlled because of higher volumes.

D STABLE FLOW: Speeds considerably affected by change in operation conditions. High density traffic restricts maneuverability, volume near capacity.

E UNSTABLE FLOW: Low speeds, considerable delay, volume at or slightly over capacity.

F FORCED FLOW: Very low speeds, volumes exceed capacity, long delays with stop-and-go traffic.

ENVIRONMENTAL RESOURCES

RESOURCE	RESOURCES PRESENT IN THE STUDY AREA
CULTURAL RESOURCES	■ 3 archaeological sites, 2 eligible for the National Register of Historic Places ■ 9 historic architectural properties, 5 eligible for the National Register of Historic Places
THREATENED AND ENDANGERED SPECIES	■ No critical habitat within the study area ■ No habitat present for Canada lynx, yellow-billed cuckoo, June sucker and Jones cycladenia ■ Potential suitable habitat for Ute ladies'-tresses
WETLANDS AND WATERS OF THE U.S.	■ 8 wetlands totaling 2.32 acres were delineated ■ 5 Waters of the U.S. were identified totaling 1.61 acres or 4,242 linear feet
HAZARDOUS WASTE	■ 2 incidents (oil and gasoline spills) were previously reported within the study area
RIGHT-OF-WAY	■ Zoning within the study area includes both heavy and light industrial, agricultural, commercial and residential properties

ENVIRONMENTAL RESOURCES

I-15 Interchange
ENVIRONMENTAL ASSESSMENT
Springville/Spanish Fork

Legend:
- Study Area
- Spanish Fork City
- Springville City
- Cultural Resources
- Wetlands
- Historic Properties Eligible for the National Register of Historic Places

N

SCHEDULE

PROJECT PROCESS

PROJECT ADDED TO LONG-RANGE TRANSPORTATION PLAN

CONCEPT STUDY

We Are Here

ENVIRONMENTAL

DESIGN

RIGHT-OF-WAY ACQUISITION

CONSTRUCTION

MAINTENANCE

Next steps if Build Alternative is selected

ENVIRONMENTAL PROCESS

We Are Here

SCOPING — November

PURPOSE AND NEED — December

ALTERNATIVES DEVELOPMENT AND SCREENING — February

PREPARE ENVIRONMENTAL ASSESSMENT — April

PUBLIC HEARING & 30-DAY PUBLIC COMMENT PERIOD — July

FINALIZATION OF ENVIRONMENTAL ASSESSMENT — August

PUBLISH EA — September

ISSUE DECISION — October

2019 | **2020**

COMMENTS

Due by November 30, 2019

Public comments are an important part of the environmental process and help guide the decision-making process. Other factors that play a key role in determining solutions are engineering standards, traffic and safety data, environmental resources impacts, budget and coordination with key governmental and environmental agencies.

✍ SUBMIT WRITTEN COMMENTS TONIGHT

Email: i15springvillespanishfork@utah.gov

Phone: 801-704-0899

Website: udot.utah.gov/i15springvillespanishfork

Mail: Horrocks Engineers
Attn: Samantha Patterson
2162 West Grove Parkway, Suite 400
Pleasant Grove, UT 84062