

Public Hearing

US-89 Nicholls Crossing

January 18, 2017

Burton Elementary School

4:30 - 7:00 p.m.

Purpose of Meeting

- Present purpose and need of the project
- Present proposed action
- Disclose environmental impacts
- Present design
- Present project timeline
- Provide opportunity to review Draft State Study
- Obtain public comment

Purpose and Need of the Project

Purpose

- The purpose of the project is to improve safety at the US-89/Nicholls Road intersection and to address mobility and connectivity in Fruit Heights.

Need

- Safety: The existing US-89/Nicholls Road intersection is an at-grade, signalized intersection. Based on information obtained from UDOT Traffic and Safety, there were a total of 59 crashes at the US-89/Nicholls Road intersection from Jan 1, 2010 to September 30, 2016.
- Congestion: The current (2014) average travel demand for US-89 in the study area is 40,569 vehicles per day. By 2040, the travel demand on US-89 will be 66,900 vehicles per day, and US-89 will operate at failing conditions (extreme congestion and delay with long traffic back-ups and stop-and-go traffic).

Proposed Action

- Construct an overpass at the existing US-89 Nicholls Road at-grade intersection (US-89 over Nicholls Road)
- Eliminate the existing access points to US-89 from Nicholls Road
- Extend Lloyd Road from Eagle Way to Fence Post Road (over Bair Creek), to allow for traffic movement on the west side of US-89
- Widen US-89 to accommodate one additional travel lane in each direction (re-striping for the new lanes will occur if adjacent US-89 segments are widened)

Environmental Impacts and Mitigation

Resource	Impacts	Mitigation
Right-of-Way / Relocations	Partial right-of-way acquisition from three properties: Davis Golf Course (1.6 acres), Nicholls Park (1.2 acres), and residence on the northeast corner of US-89/Nicholls Road intersection (0.009 acres)	Property Owners will be compensated according to the requirements of the Uniform Relocation Assistance and Real Property Acquisition Policies Act, as amended
Cultural / Paleontological	No historic properties affected Low potential for paleontological resources	No mitigation required
Threatened and Endangered Species / Wildlife	No impact	No mitigation required
Wetlands, Water Resources, Storm Water, and Floodplains	Lloyd Road extension would cross Bair Creek and impact this waters of the U.S. Lloyd Road extension would cross the 100-year floodplain along Bair Creek	Obtain a Stream Alteration Permit from the Utah Division of Water Rights Obtain a floodplain development permit
Hazardous Waste	No impact	No mitigation required
Farmland	No impact	No mitigation required
Air Quality	No impact	No mitigation required
Land Use	Convert approximately one acre of a Section 6(f) property (Nicholls Park) to roadway use Section 6(f) properties are recreational properties that have been acquired or improved through the Land and Water Conservation Fund Act	Coordination with the National Park Service regarding compliance with the policies and procedures for approval of the conversion proposal as required by the Land and Water Conservation Fund Act is ongoing

Environmental Impacts (Noise)

Noise Impacts

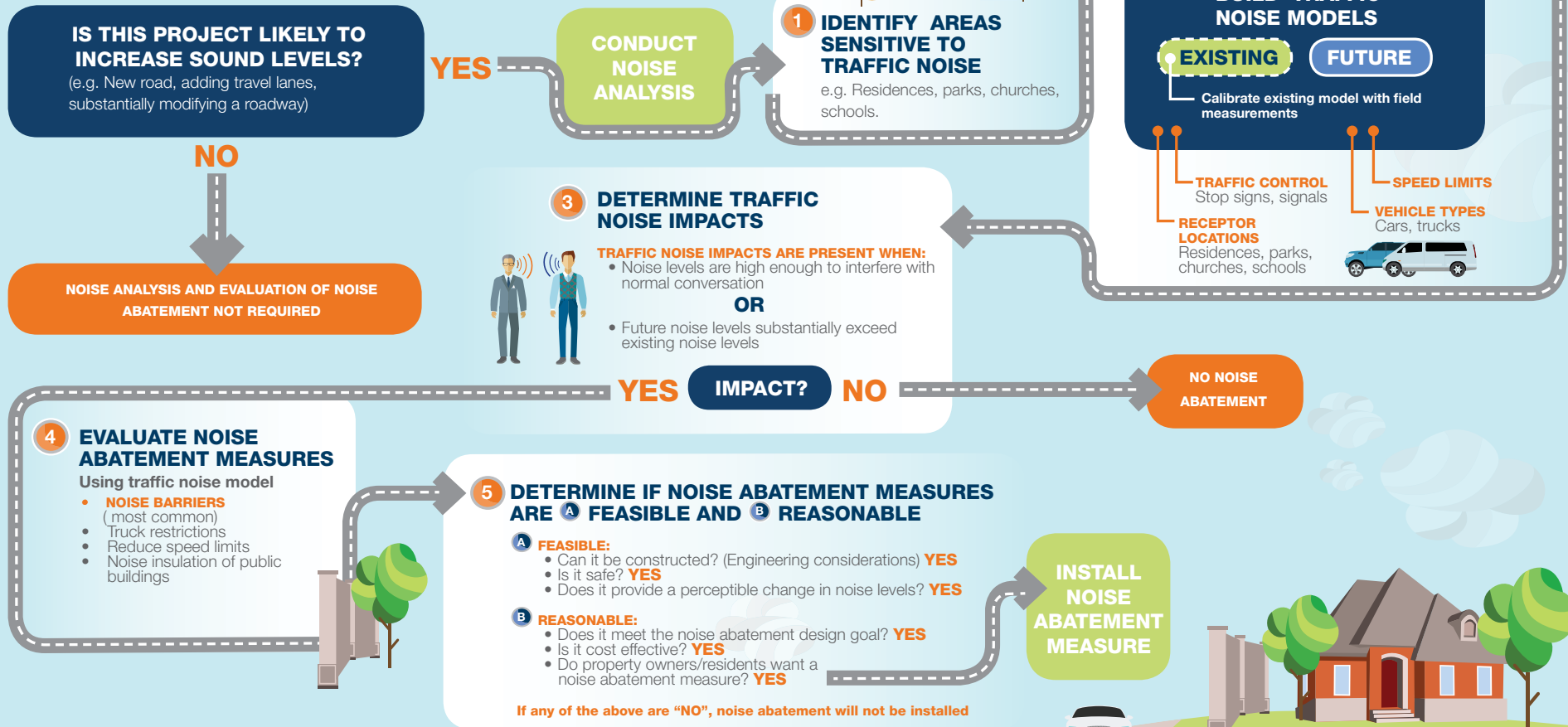
- Under future traffic conditions, the Proposed Action would increase noise levels an average of 5.6 dBA throughout study area
- Near the Nicholls Road crossing, noise levels would decrease for some residences due to profile changes and the addition of safety barrier

Noise Mitigation

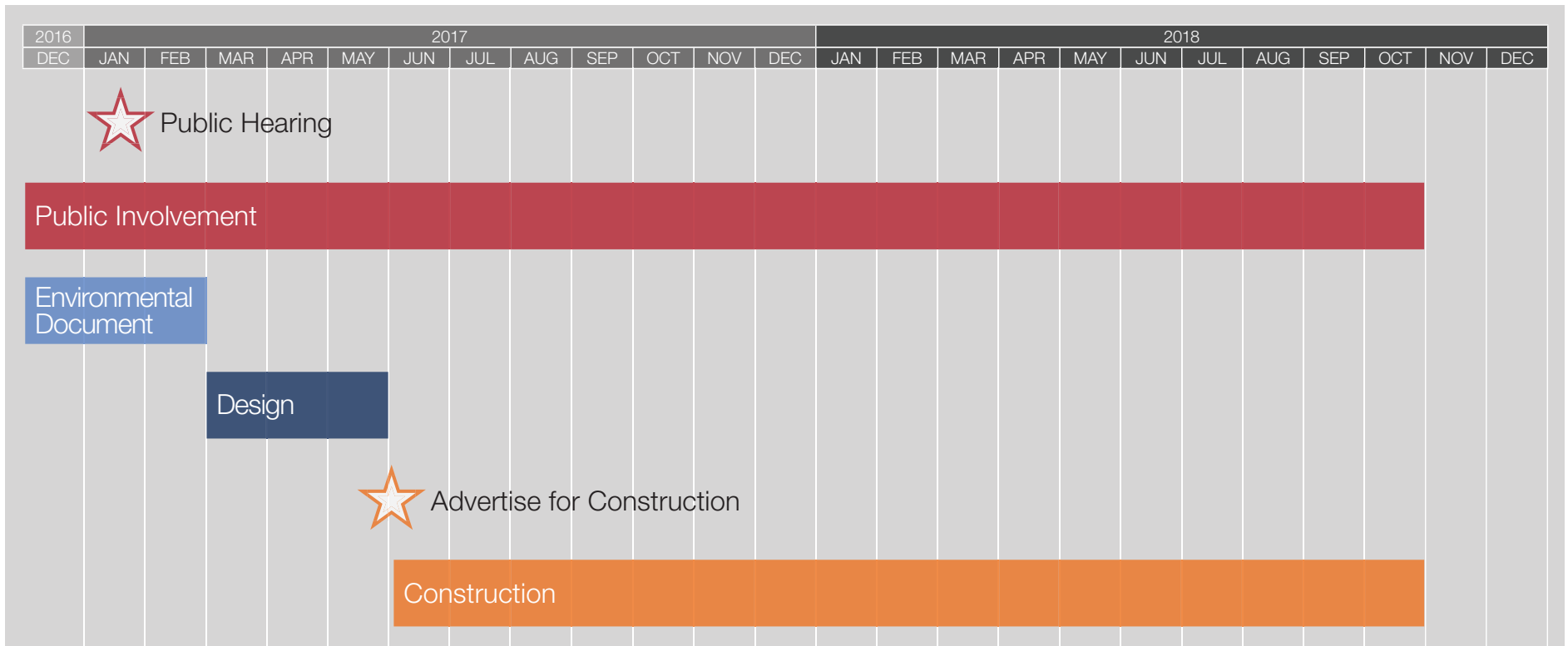
- The project team analyzed noise walls at varying heights along US-89
- Noise walls were NOT considered feasible and reasonable according to the UDOT Noise Abatement Policy because they would either not provide the required 8 dBA reduction to 75% of front-row receptors (noise abatement design goal) or they would not be cost effective

UNDERSTANDING TRAFFIC NOISE

The Utah Department of Transportation (UDOT) will install noise abatement measures according to the guidelines and requirements in the UDOT noise abatement policy. The noise analysis process is summarized below. For more information, review the full policy at www.udot.utah.gov/go/noisepolicy



Project Timeline



Public Comments

- Complete a comment form
- Provide verbal comments to court reporter
- Submit comment via email*

Comments due Friday, February 3, 2017

**Project contact cards available at front table*