

SH-50, Rock Creek Road Intersection

Welcome!

The Idaho Transportation Department (ITD) is hosting this open house to gather input on the SH-50, Rock Creek Road Intersection project.

The purpose of the meeting is to:

- Introduce the SH-50, Rock Creek Road project
- Show design concepts
- Gather input
- Share next steps



Your Safety • Your Mobility
Your Economic Opportunity



SH-50 and Rock Creek Road Intersection

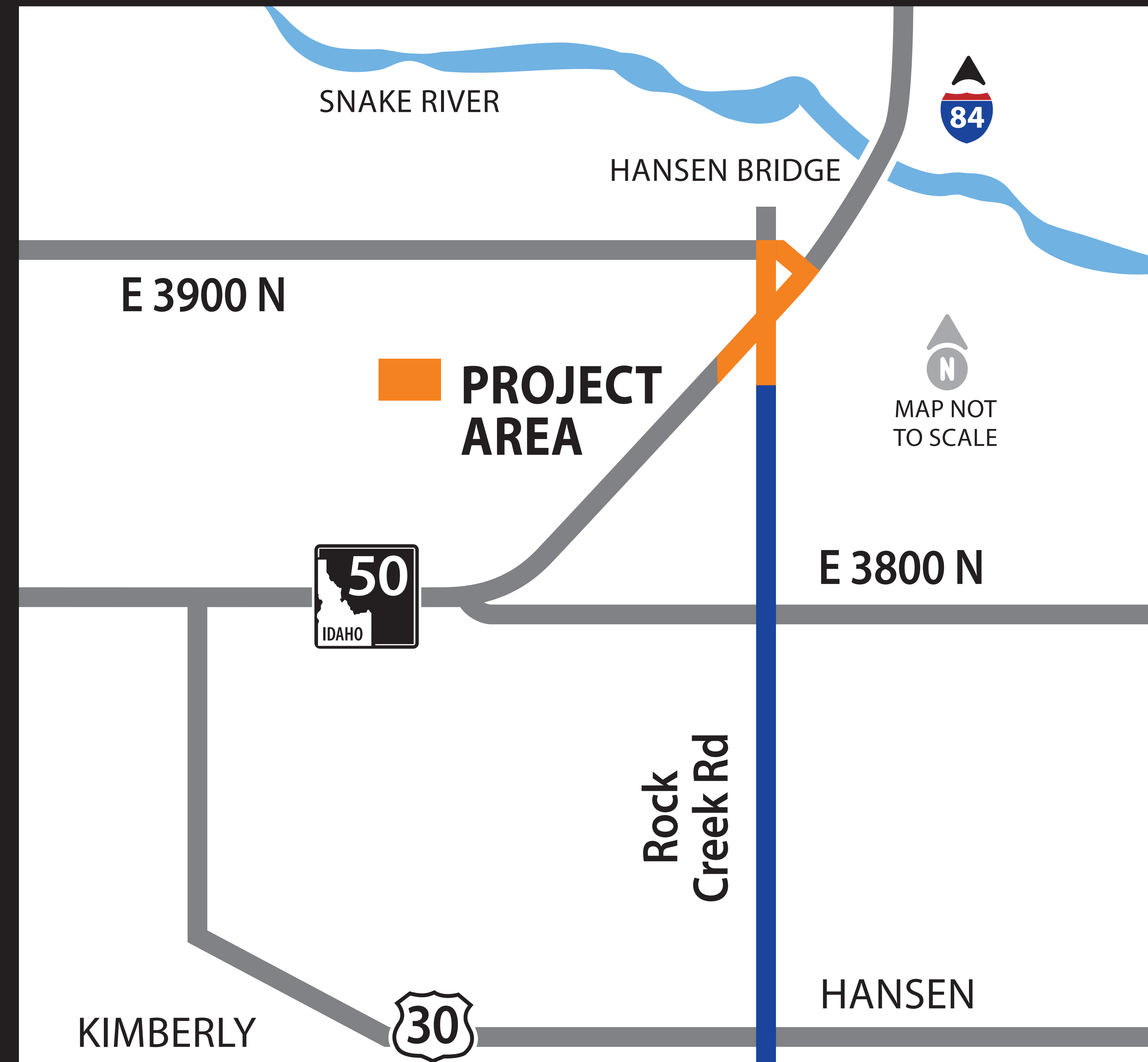
Overview

SH-50, Rock Creek Road Intersection

ITD is designing improvements to the intersection of State Highway 50 (SH-50) and Rock Creek Road (N 3800 E) to increase safety and mobility.

Improvements may include:

- Realign local roads to increase sight distance on SH-50
- Install a traffic signal at SH-50 and Rock Creek Road
- Reduce the number of locations traffic can access SH-50



October 2025

Anticipated Schedule

SH-50, Rock Creek Road Intersection

2025

Perform technical studies

2025 – 2026



- Develop concepts and preliminary design plans
- Host Public Open House and Stakeholder Working Group

2026 – 2027

Develop final design plans

2027

Purchase right-of-way (if required)

2030

Anticipated start of construction



Purpose

SH-50, Rock Creek Road Intersection

The SH-50, Rock Creek Road Intersection has experienced the most crashes in ITD District 4, as of 2018.

The high number of crashes are due to:

- High traffic volumes
- Roads connecting at the intersection are skewed at sharp angles
- Insufficient line of sight at intersections



The high crash rates are due to the intersection's skewed alignment and high volume of traffic.

Background and Traffic Data

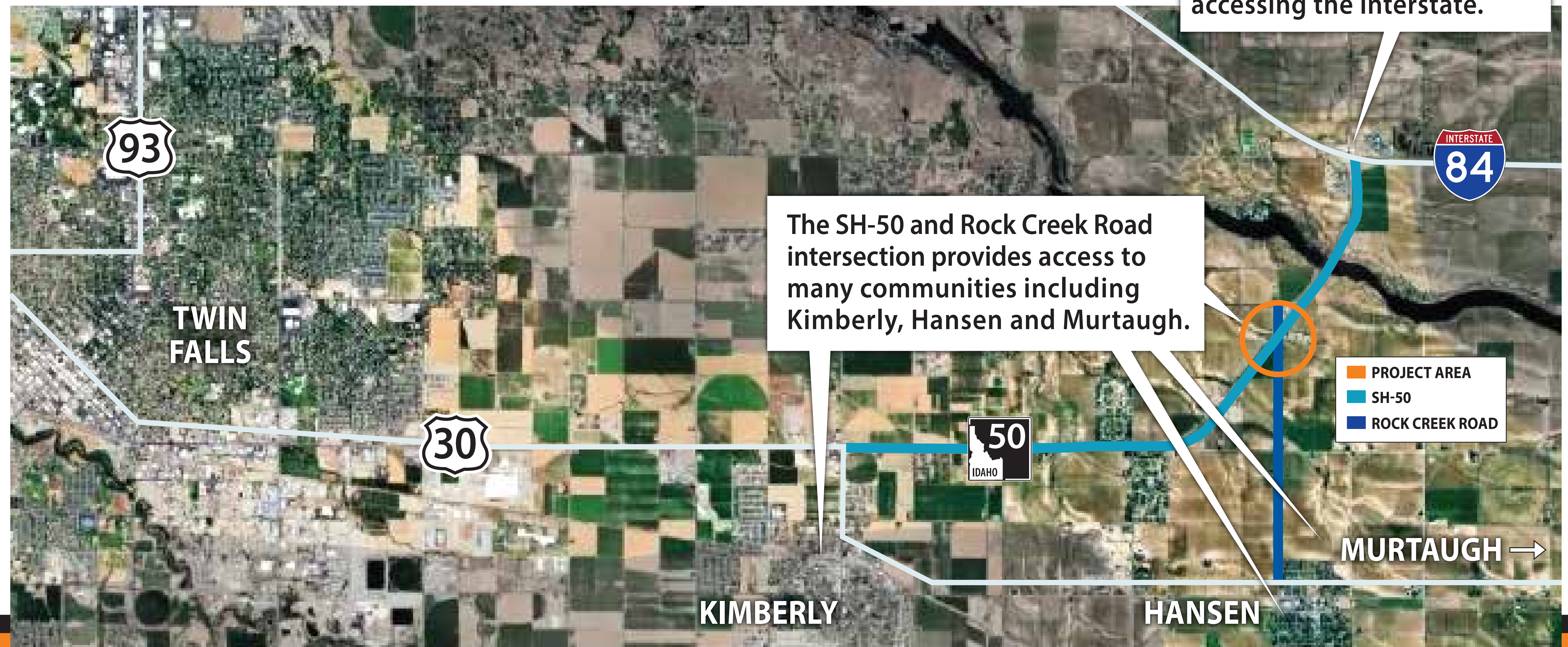
SH-50, Rock Creek Road Intersection

The average daily traffic (ADT) count is 8,600.

Between 2020-2024 there were 39 intersection related crashes:

- 1 fatal crash
- 15 injury crashes
- 23 property damage only crashes

SH-50 connects US-30 to I-84, allowing highway traffic to bypass Twin Falls when accessing the interstate.



Design Concepts

SH-50, Rock Creek Road Intersection

ITD has designed two concepts for the SH-50 and Rock Creek Road intersection.

Features of both concepts include:

- Widening the roadway near the intersection to accommodate increased traffic volume
- Realigning Rock Creek Road to reduce sharp angles and improve line of sight
- Installing a traffic signal to provide safe access to the highway
- Building cul-de-sacs on closed roads that provide sufficient space for farm equipment
- Adding free-running right-turn lanes to reduce opportunities for collisions and to maintain traffic flow



Design Concept 1

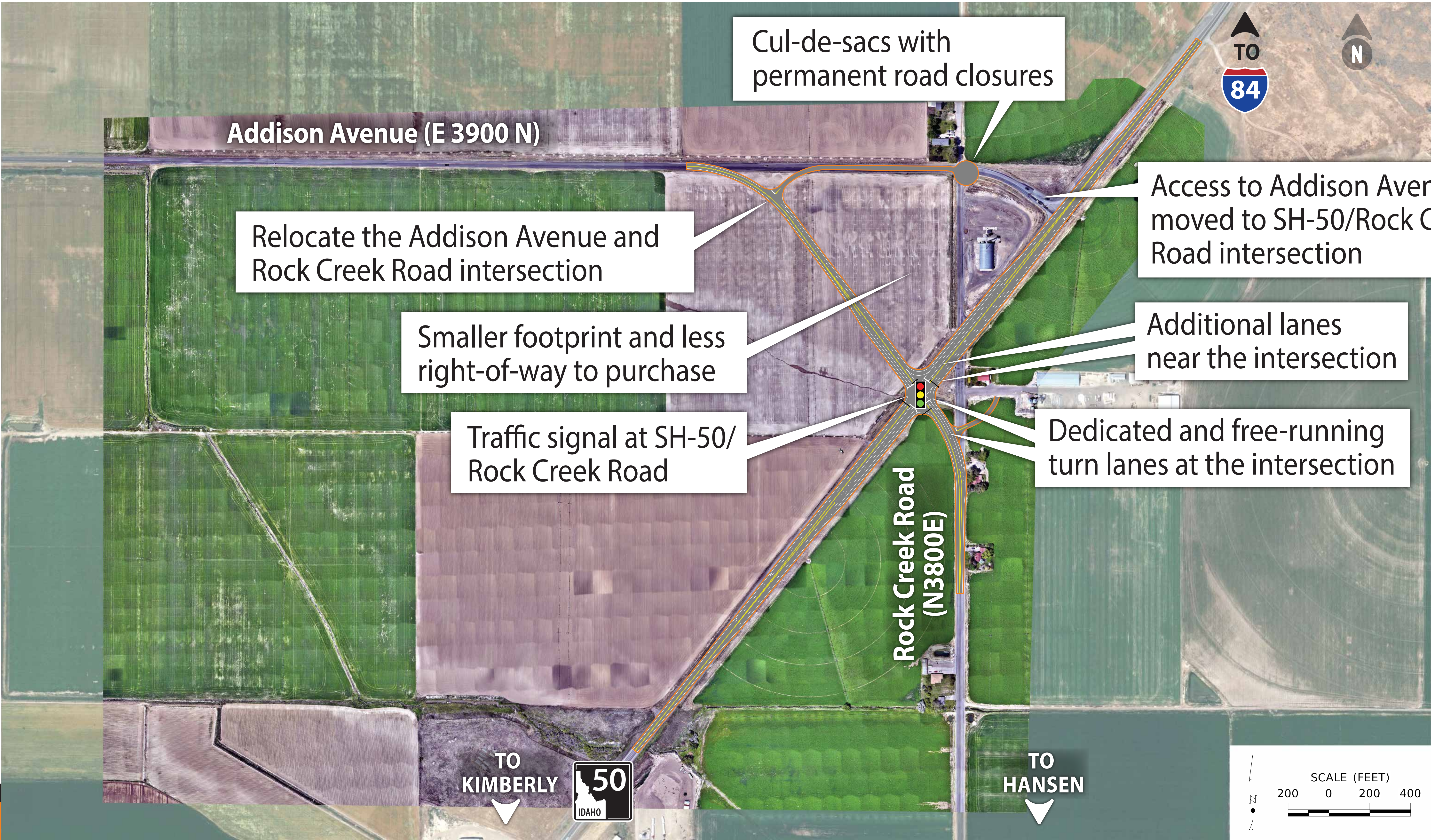
SH-50, Rock Creek Road Intersection

Design Concept 1 includes:

- A traffic signal at SH-50 and Rock Creek Road
- Access to Addison Avenue at SH-50
- Relocates the Addison Avenue and Rock Creek Road intersection
- Cul-de-sacs and permanent road closures
- Dedicated turn lanes at the SH-50 and Rock Creek Road intersection
- Additional lanes near the intersection
- Free-running right-turn lanes
 - Westbound SH-50 onto northbound Rock Creek Road
 - Northbound Rock Creek Road onto eastbound SH-50
- Smaller footprint and less right-of-way to purchase

Design Concept 1

SH-50, Rock Creek Road Intersection

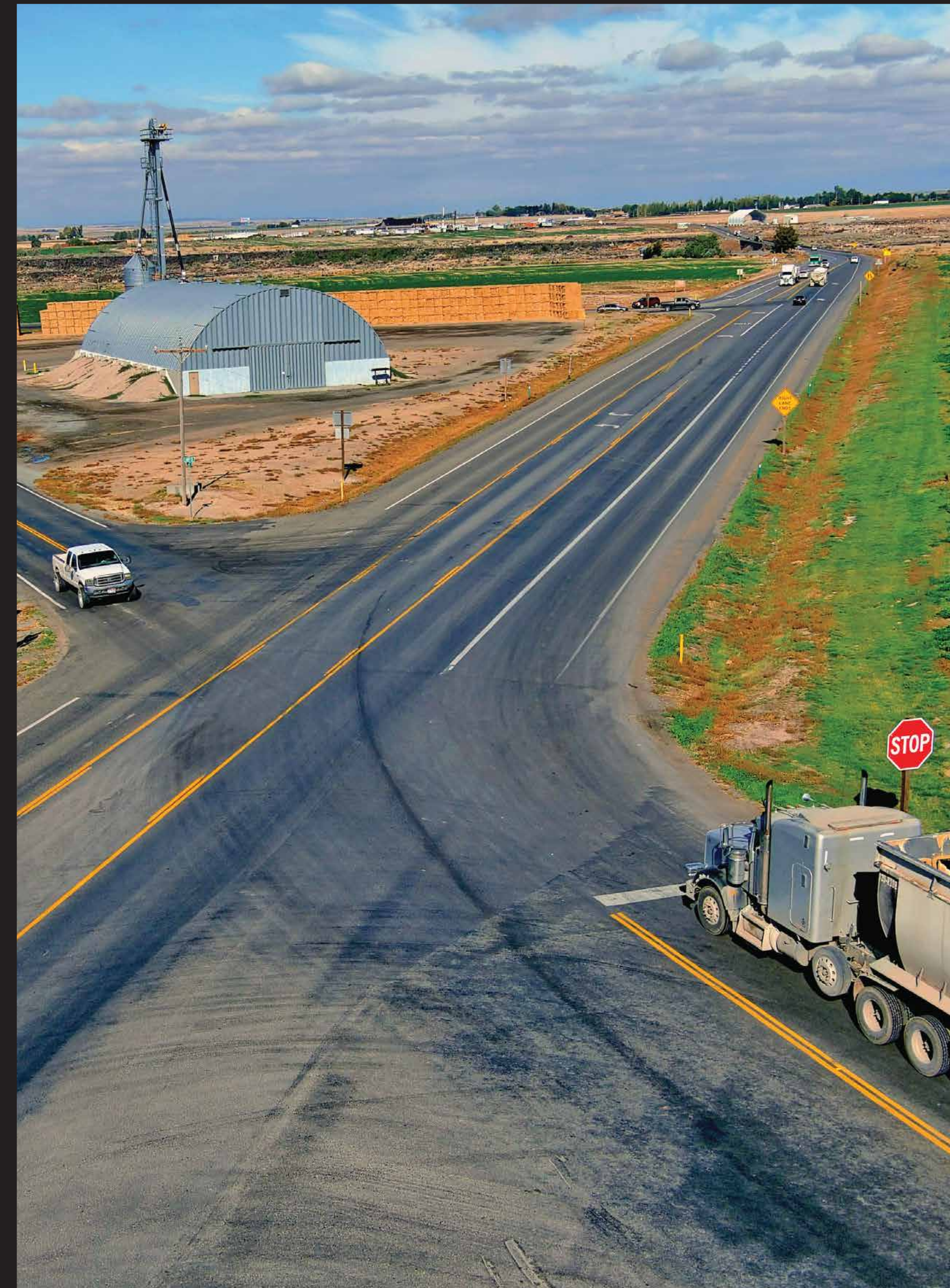


Design Concept 2

SH-50, Rock Creek Road Intersection

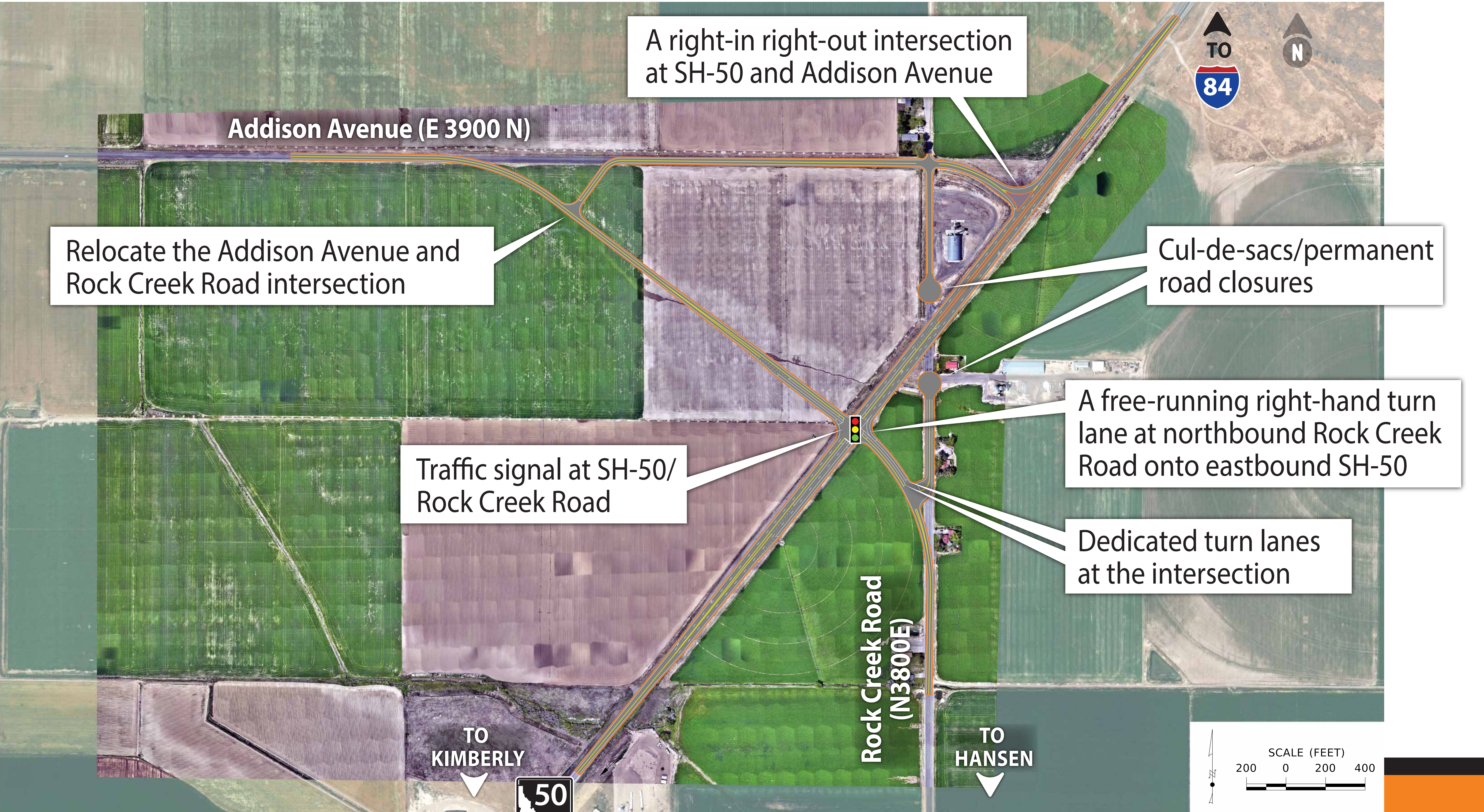
Design Concept 2 includes:

- A traffic signal at SH-50 and Rock Creek Road
- A right-in right-out intersection at SH-50 and Addison Avenue
- Relocates the Addison Avenue and Rock Creek Road intersection
- Cul-de-sacs and permanent road closures
- Dedicated turn lanes at the SH-50 and Rock Creek Road intersection
- A free-running right-hand turn lane at northbound Rock Creek Road onto eastbound SH-50



Design Concept 2

SH-50, Rock Creek Road Intersection



Your Input

SH-50, Rock Creek Road Intersection

Tell us:

- What are your thoughts on the intersection of SH-50 and Rock Creek Road? What challenges have we missed that need to be addressed?
- What are your thoughts on the highway surrounding the intersection?
- What do you like or dislike about each concept?
- Do you have any additional comments or questions?



Please take a moment to fill out a comment sheet and turn it in at the sign-in table or scan the QR code.

Thank you for attending!

SH-50, Rock Creek Road Intersection

Next steps:

- Complete preliminary design plans
- Finalize design plans
- Secure funding
- Purchase necessary right-of-way
- Begin construction



FOR MORE INFORMATION:

VISIT: itdprojects.idaho.gov/pages/50rockcreek

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