



# US14A/US85/DEADWOOD BOX STUDY AND ENVIRONMENTAL STUDY

## DEADWOOD BOX STUDY

VIRTUAL PUBLIC MEETING #1  
July 28<sup>TH</sup> through August 25<sup>TH</sup>, 2020





# WELCOME

The Deadwood Box is a concrete box/bridge that supports Highways 14A & 85 and carries Whitewood Creek beneath the highway.

This study will evaluate alternate options for the replacement of the structure and roadway corridor. This is an important undertaking to evaluate options for the replacement of the aging structure while accommodating vehicular and pedestrian traffic along with protecting the city's rich history.





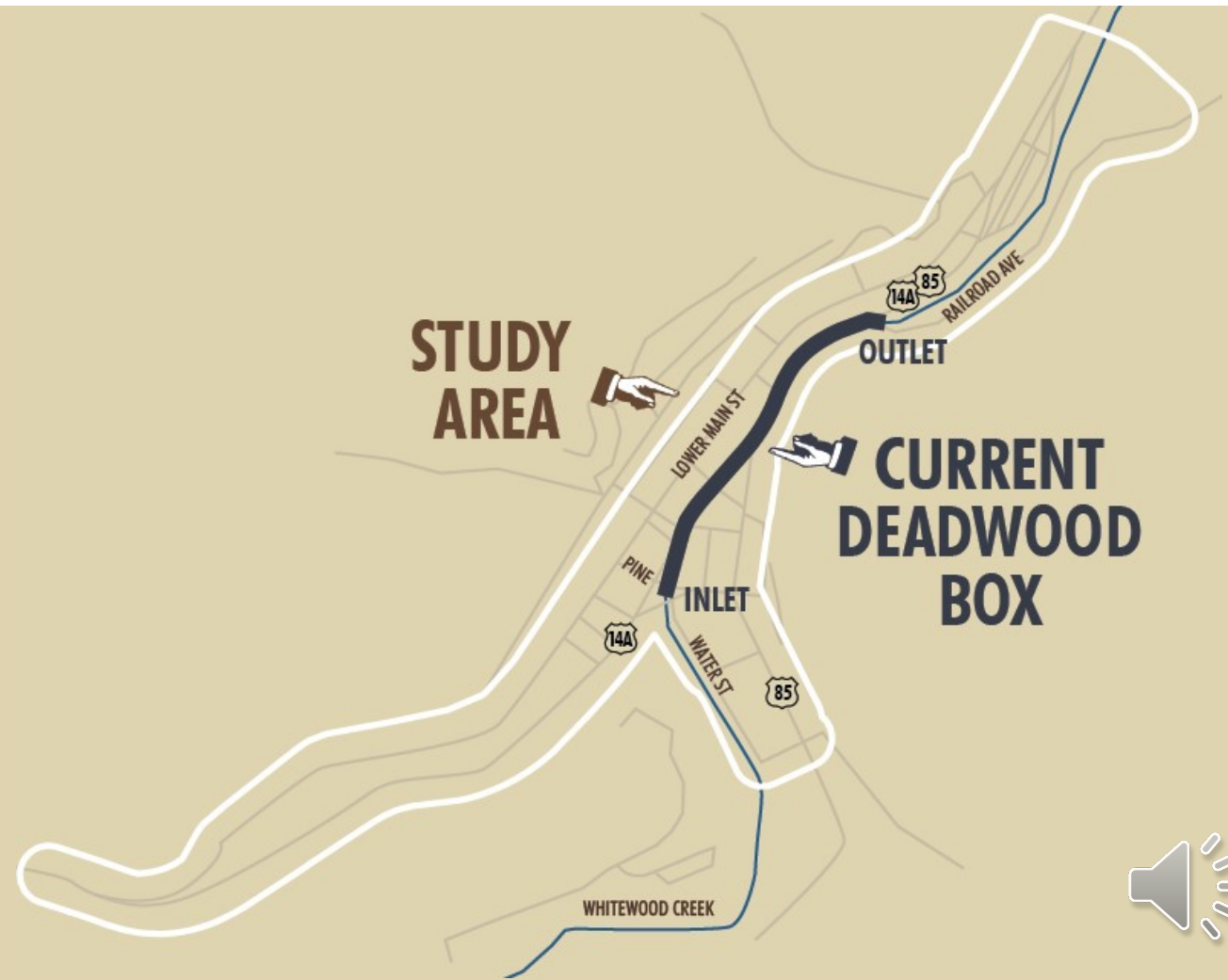
# STUDY AREA

Like most buried treasure or hidden infrastructure, Deadwood community members and visitors will likely be surprised to learn there is a structure underneath US14A/US85 carrying Whitewood Creek from Pine Street to the vicinity of Tin Lizzie Casino.

This map illustrates the Study Area and the Deadwood Box location.

Visit the Resources page of the project website for more detailed maps.

A project this significant to the City of Deadwood requires a lot of planning. A Study Advisory Team will work closely with the public to develop a comprehensive plan.





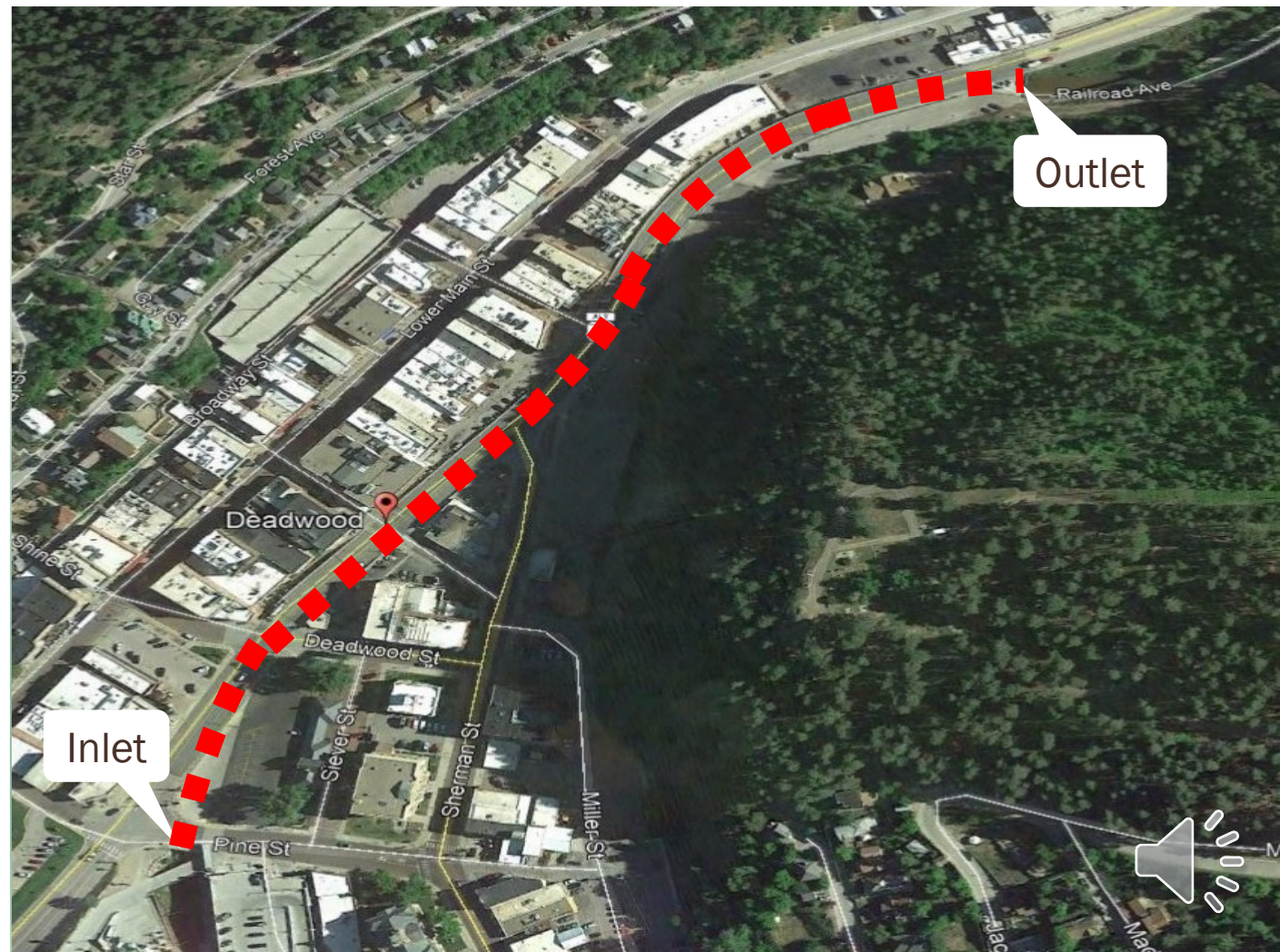
## BOX LOCATION

The structure is located underneath US14A/US85 carrying Whitewood Creek.

This map illustrates the Deadwood Box location.

Visit the Resources page of the project website for more detailed maps.

The Deadwood Box inlet is located near Pine Street and travels northeast to the outlet near Railroad Avenue at the beginning of Whitewood Creek Trail.





# BOX INLET

The structure is located underneath US14A/US85 carrying Whitewood Creek.

This image shows the inlet of the Deadwood Box just south of Pine Street.

Visit the Resources page of the project website for more detailed maps.

The Deadwood Box inlet is located near Pine Street





# BOX OUTLET

The structure is located underneath US14A/US85 carrying Whitewood Creek.

This image shows the outlet of the Deadwood Box near the intersection of Railroad Avenue at the beginning of Whitewood Creek Trail.

Visit the Resources page of the project website for more detailed maps.

The Deadwood Box outlets near Railroad Avenue at the beginning of Whitewood Creek Trail.





# GOALS

The goals of the study are to develop design alternatives for the replacement of the box structure when conditions warrant the need.

The project steps include:

1. Corridor Planning Study
2. Box Replacement Alternatives
3. Environmental Study
4. Utility and Topographic Survey



**ECONOMICALLY  
SOUND**



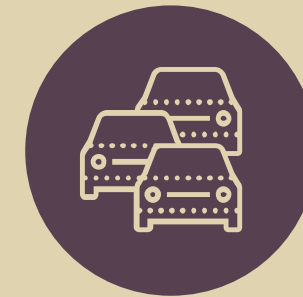
**ENVIRONMENTALLY  
VIABLE**



**HISTORICALLY  
MINDFUL**



**BUSINESS  
FRIENDLY**



**TRAFFIC  
ACCOMMODATING**

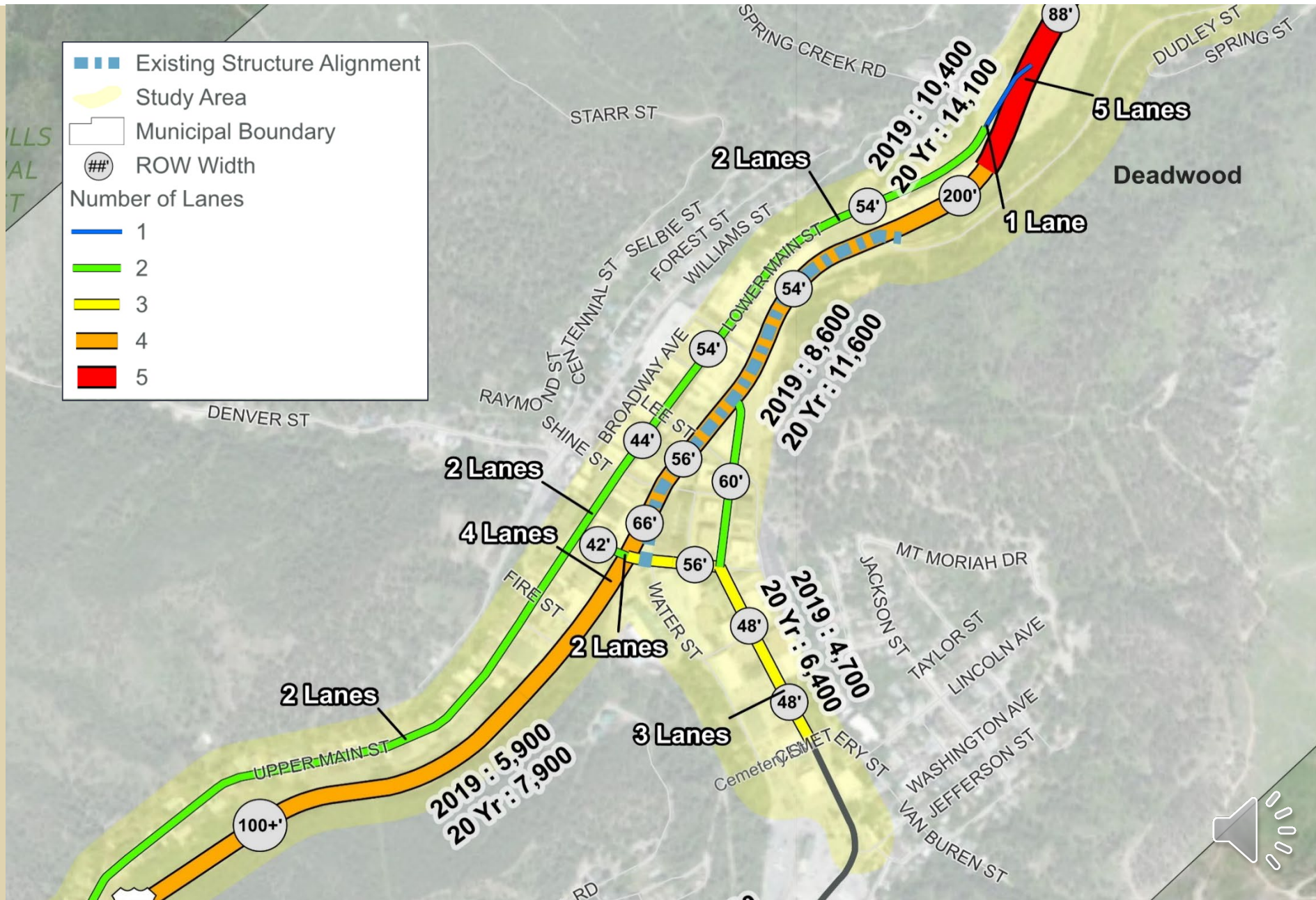




# DAILY TRAFFIC VOLUMES

The study will assess the following existing conditions:

- Regional Roadway Network
- Existing Land Use
- Access
- Daily Volumes
- Roadway Section
- Parking Facilities
- Roadway Geometrics
- Pedestrian and Bicycle Facilities
- Transit
- Historical Crash Review
- Existing Traffic Operations

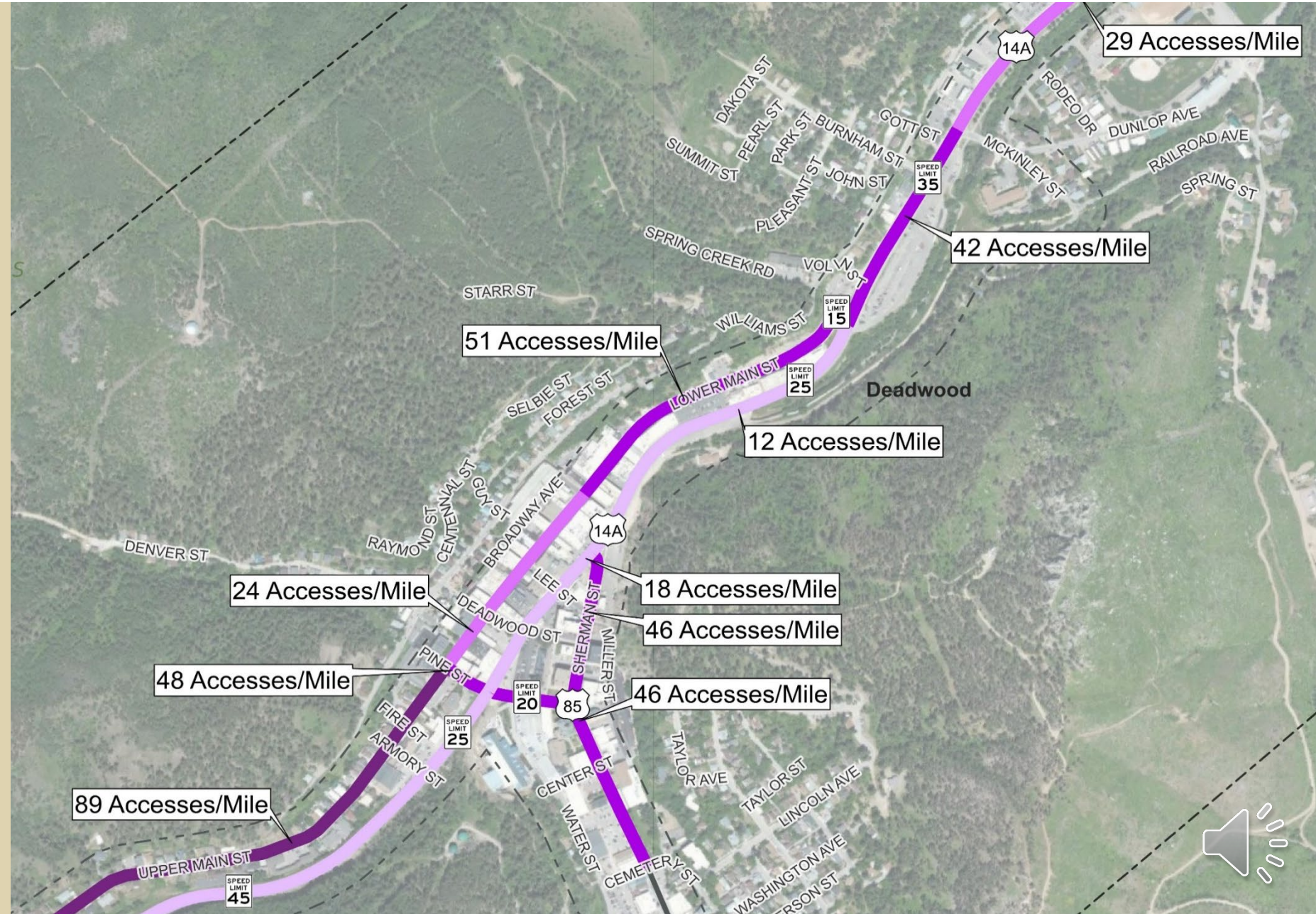






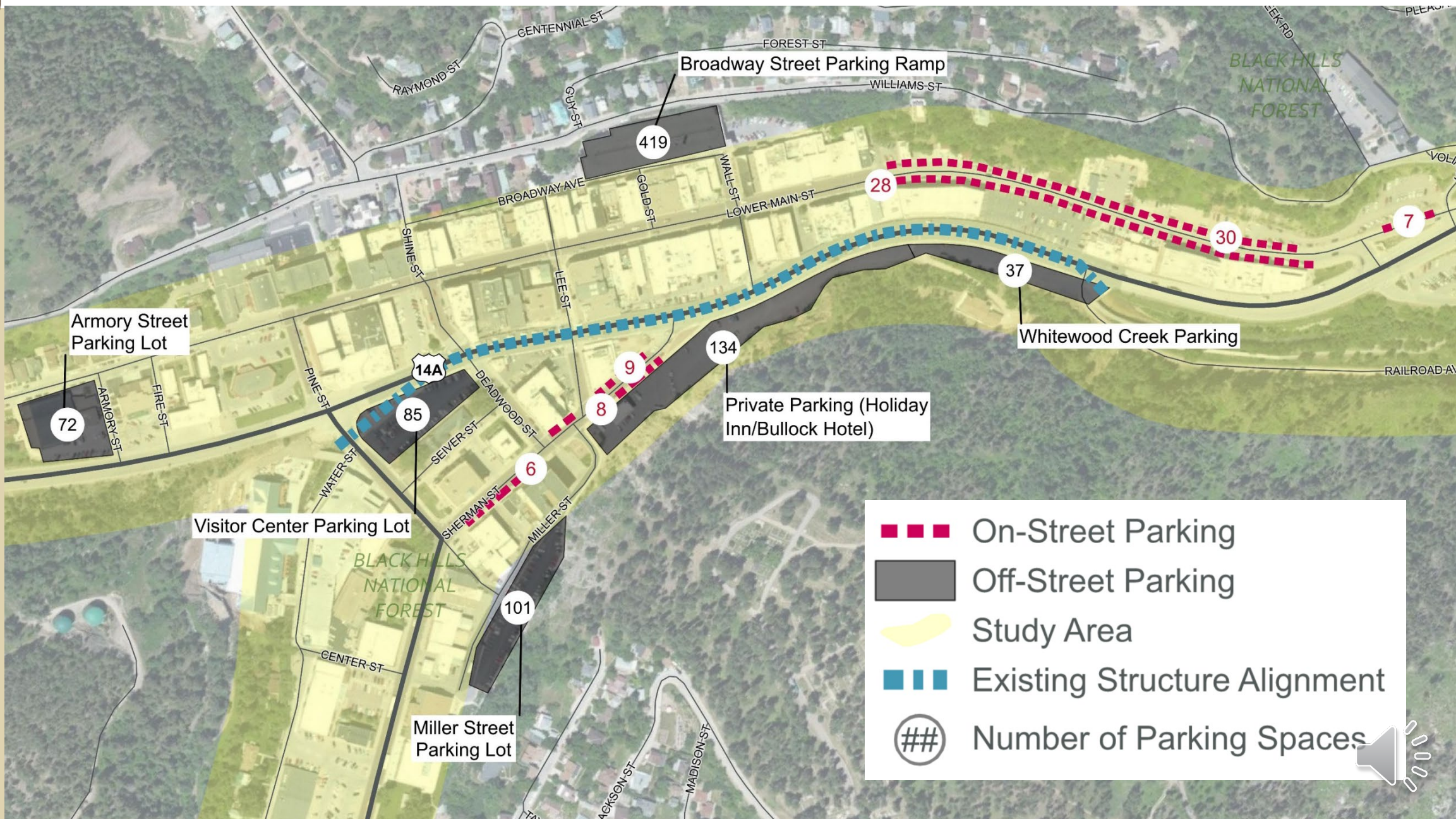
# NUMBER OF ENTRY/EXIT POINTS PER MILE

- Study Area
- Municipal Boundary
- Access Density/Mile**
- 1-20
- 21-40
- 41-60
- 61 and Up





# NUMBER OF EXISTING PARKING SPACES



- On-Street Parking
- Off-Street Parking
- Study Area
- Existing Structure Alignment
- Number of Parking Spaces



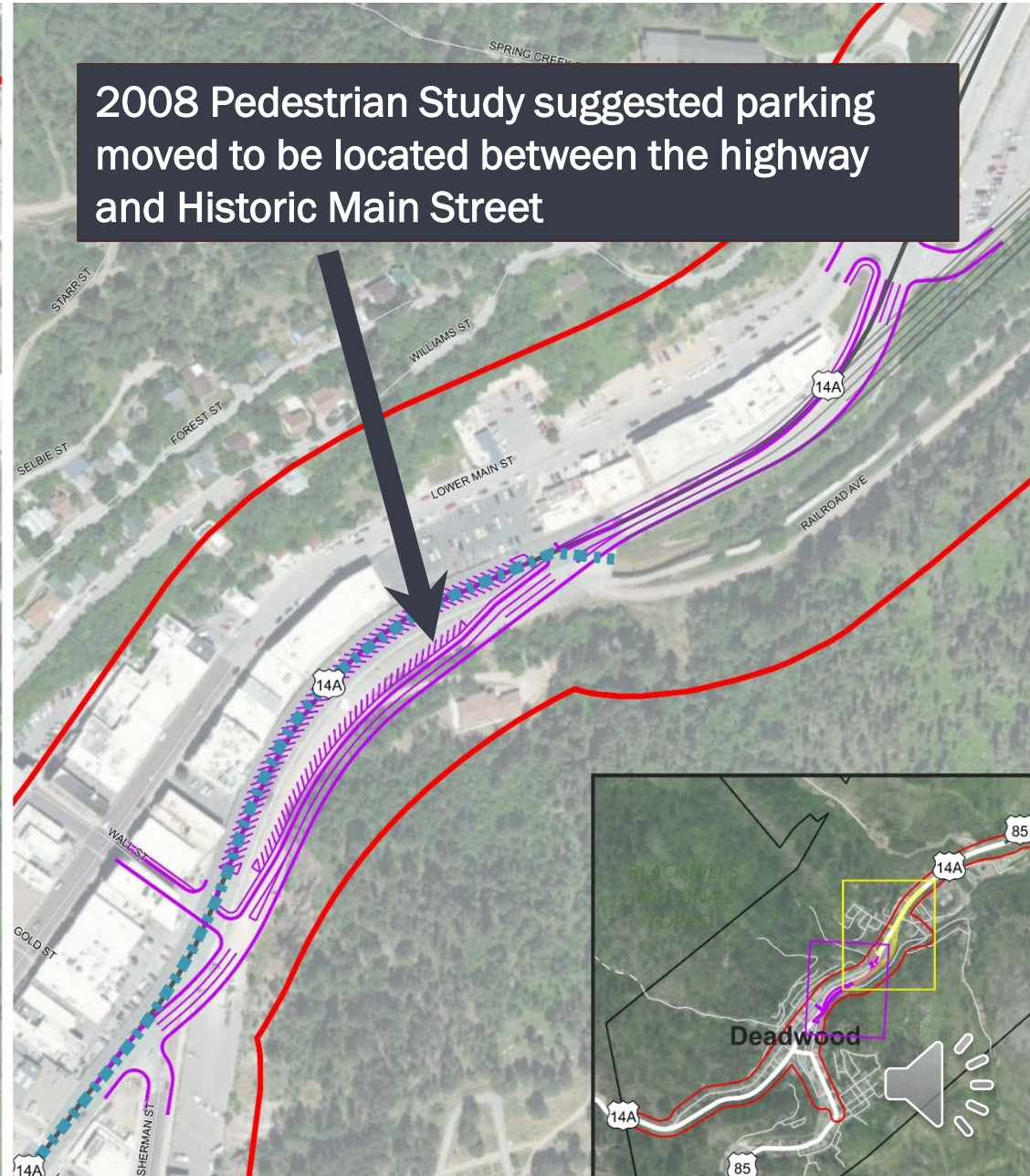


# 2008 PEDESTRIAN STUDY

- Existing Structure Alignment
- Alignment A
- Alignment B



2008 Pedestrian Study suggested parking moved to be located between the highway and Historic Main Street





# ENVIRONMENT

The study area's rich history and environmental sensitivity may have a distinct influence on developing alternative design arrangements for compliance with the National Environmental Policy Act (NEPA).

The Study Advisory Team will work closely with the Federal Highway Administration (FHWA) to verify that design alternatives are in alignment with NEPA regulations.

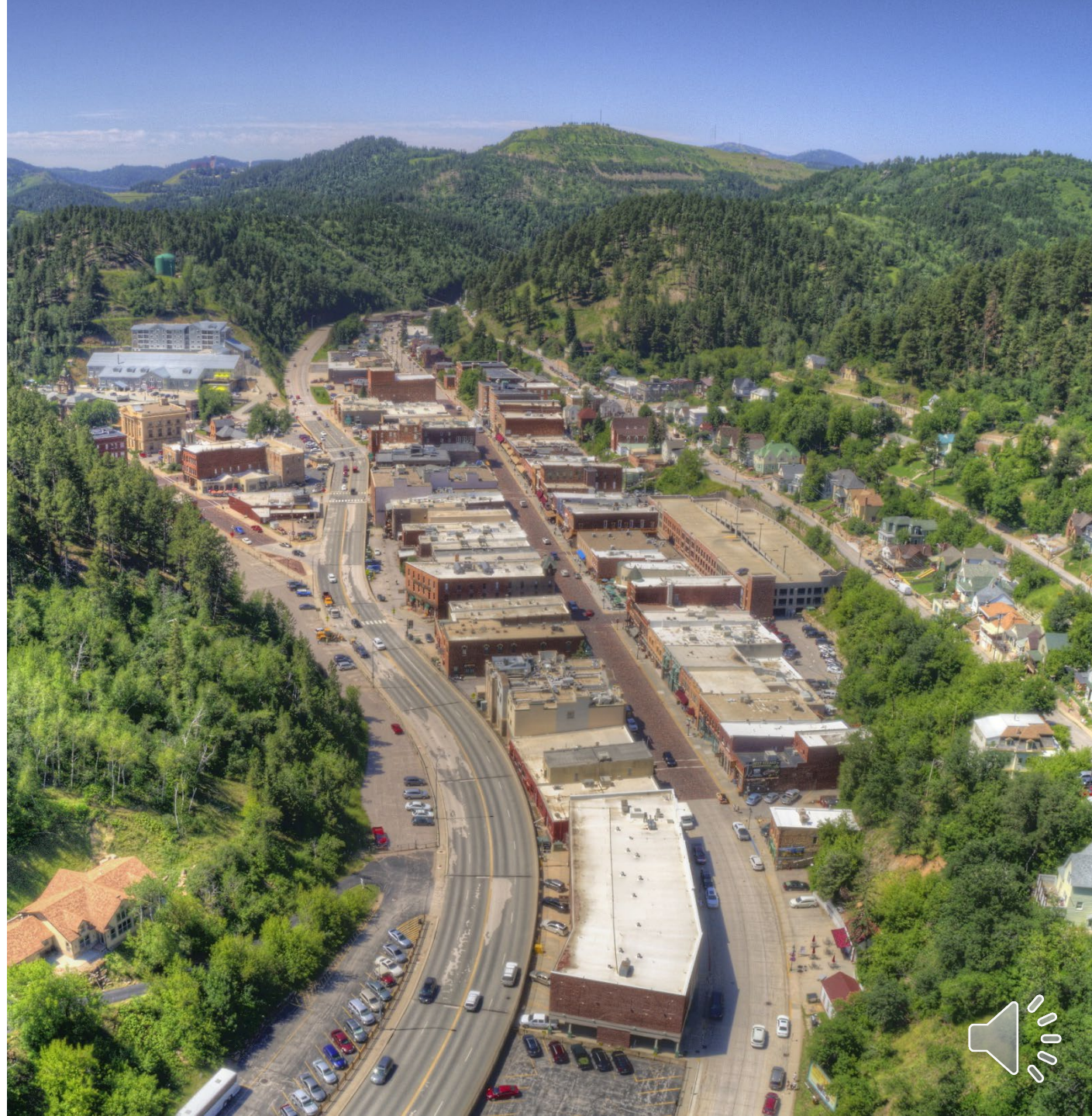




# HISTORICAL

The existing Deadwood Box alignment is directly adjacent to or near a series of buildings that have critical historic importance to the City, South Dakota and the Nation.

The Study Advisory Team will be working closely with community members, stakeholders and preservation organizations to address areas of concern or those that will require extra attention.





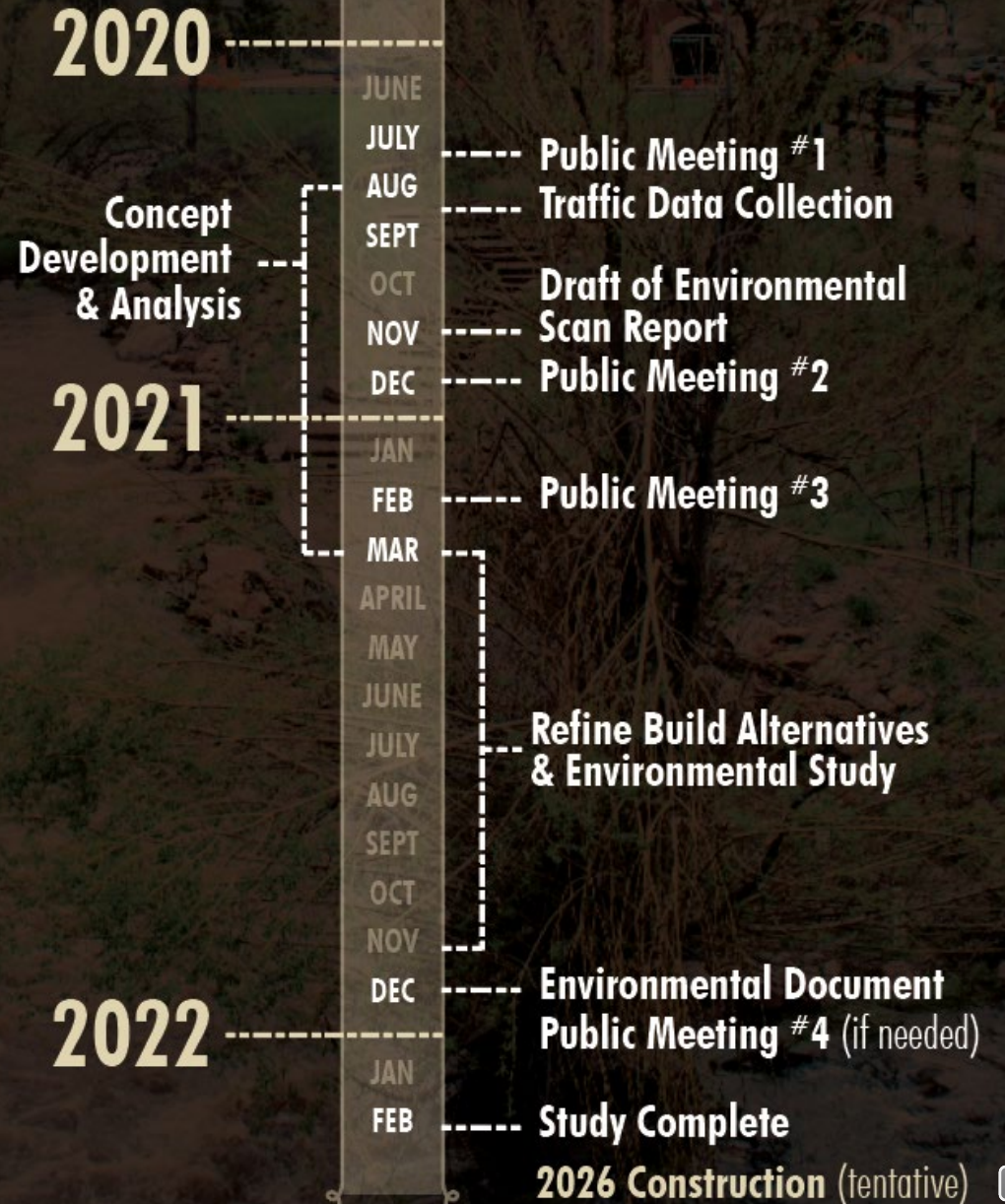
# TIMELINE

The study is already underway and will continue through the remainder of 2020 through 2021 with a wrap-up date in February of 2022.

## Next Steps:

- Public Input
- Concept Development & Analysis
- Traffic Data Collection
- Draft of Environmental Scan Report

Construction is tentatively slated to begin in 2026.



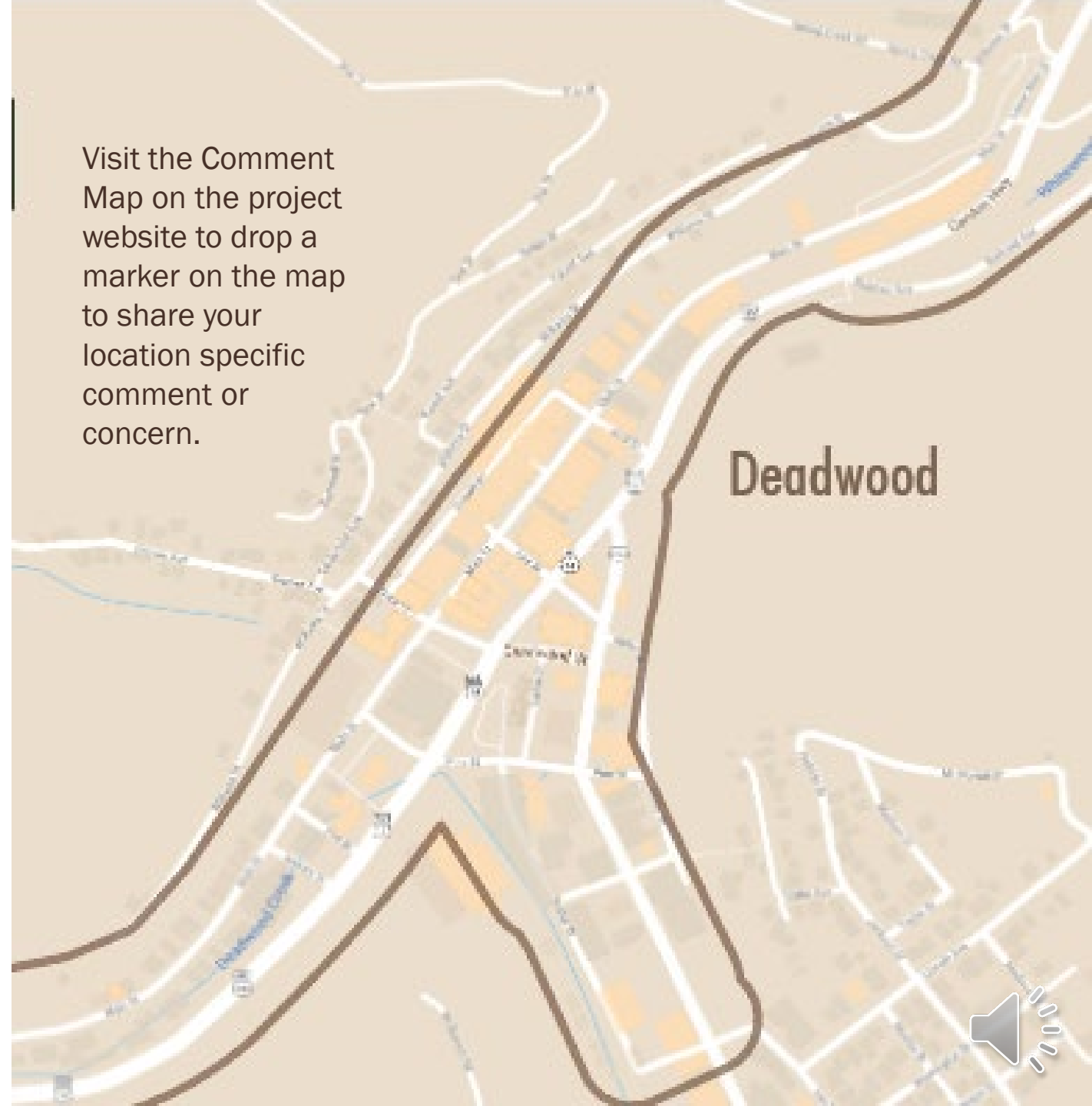


# GET INVOLVED

As we begin this undertaking, it is important to get input from those who know Deadwood best, YOU!

Opportunities include a virtual public meeting, adding notes to the online comment map and connecting through the web site and email. In-person meetings will begin once physical distancing recommendations are relaxed.

Visit the Comment Map on the project website to drop a marker on the map to share your location specific comment or concern.





# CONTACT

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