



## Project Concept Report

*This is a conceptual report. The project features and layouts will be further refined through planning and design phases.*

Project: Scenic (Harding Blvd. to Swan Ave.)

Date: November 21, 2019

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Image above represents broad outline of the project area as shown in 2018 MOVEBR tax plan proposition

**Project: Scenic Hwy. (Harding Blvd. to Swan Ave.)**

MOVEBR Program ID:	CEP-46
Project Length (feet):	1,600
Estimated Cost:	\$7,000,000
Funded from Proposition:	\$7,000,000

**PROJECT OVERVIEW**

This project will enhance mobility by improving intersections along Scenic Hwy. from Harding Blvd. to Swan Ave. Pedestrian accommodations will be addressed by connecting existing sidewalks throughout the corridor.

Current Condition:	Four-lane divided w/sidewalks
Proposed Condition:	Four-lane divided w/sidewalks



## **PROJECT STATUS**

This project is currently in the planning phase.

## **COMPLETE STREETS**

The MOVEBR Program has developed design guidelines that aim to institutionalize the Complete Streets policy by accommodating pedestrians, bicyclists, and transit users, regardless of age and ability.

## **DRAINAGE AND GREEN INFRASTRUCTURE CONSIDERATIONS**

Among the drainage considerations for this specific project are the following:

This project is located entirely in Flood Zone X, which is outside of the Special Flood Hazard Area (SFHA).

This project location is not in an area identified as an “estimated inundation area” from the 2016 floods. This map can be viewed at <https://www.arcgis.com/home/webmap/viewer.html?webmap=cb332217bdab4572b4930e02d6655f84>

Existing drainage for this project area utilizes a closed (sub-surfaced) system.

The project budget will consider funding for green infrastructure to improve water quality and mitigate impacts of stormwater runoff. Examples of green infrastructure include but are not limited to porous pavement, creation or maintenance of a tree canopy, bioswales, planter boxes, rain gardens, and land conservation efforts.

## **ENVIRONMENTAL CONSIDERATIONS**

Initial reviews support the following;

Environmental considerations have been identified including Underground Storage Tanks needing remediation and Railroad impacts and must be reviewed and potentially addressed.

*\*Note that this is not exhaustive of possible future environmental considerations.*

**TRAFFIC & SIGNALIZATION INTERSECTIONS**

The Projected Average Daily Traffic (ADT) for year 2042 is 25,000.

The current concept supports turn lanes at major intersections for budget purposes. Future traffic studies will identify locations for turn lanes, median openings and connections (driveways, side streets etc.).

Signal systems will be upgraded as a part of future projects if required due to future configurations.

**UTILITIES CONSIDERATIONS**

A preliminary assessment of the project area provides for the utilities listed below. Potential utility relocation costs will be included in the project budget if the infrastructure is located within the utility's own servitude.

Possible Utilities	Existing	Adjust/Relocate
Overhead Electric	●	TBD
Underground Electric	●	TBD
Water	●	TBD
Sanitary Sewer	●	TBD
Telephone	●	TBD
CATV/Fiber	●	TBD
Gas Distribution	●	TBD
Gas HP Pipeline	●	TBD

**RIGHT OF WAY CONSIDERATIONS**

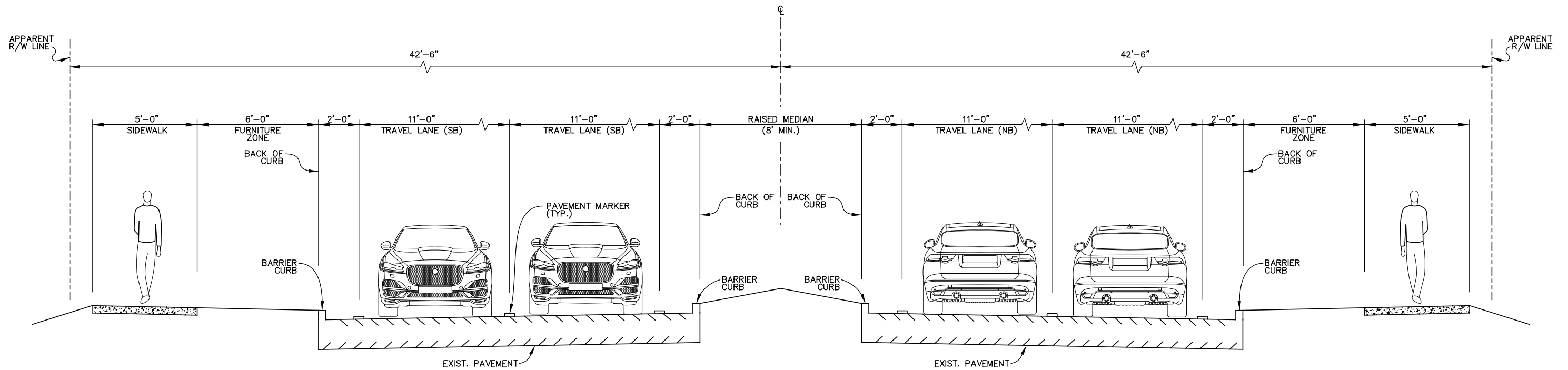
Minimal residential or commercial right of way acquisitions are anticipated at this time.



**PROJECT CONCEPT MAP**

The following pages provide a potential solution(s) for the proposed project. The project features and layouts, shown within the typical section(s) and concept plans, will be further refined through planning and design phases of the project.





**PRELIMINARY CONCEPT ALTERNATE 1**  
SCALE: 1"=5'

NOTE: OTHER ALTERNATE IMPROVEMENTS WILL BE DEVELOPED AND FINALIZED IN LATER PHASES. THESE COULD INCLUDE OTHER COMPLETE STREETS, GREEN INFRASTRUCTURE, AND LIGHTING APPLICATIONS.



# SCENIC HIGHWAY TYPICAL SECTION







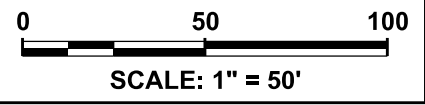
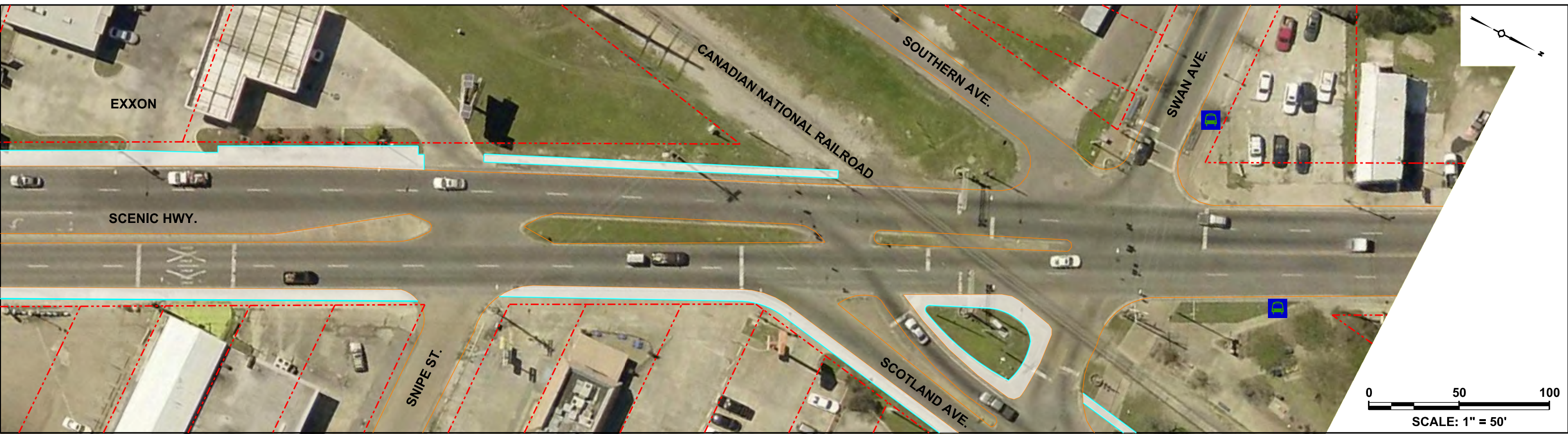
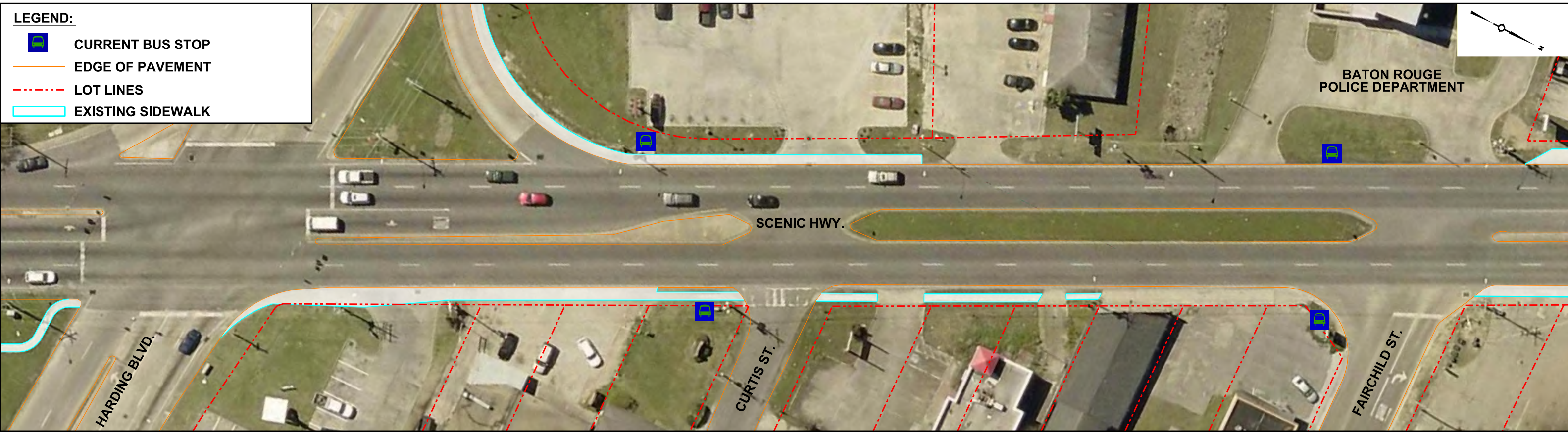
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**LEGEND:**

-  CURRENT BUS STOP
-  EDGE OF PAVEMENT
-  LOT LINES
-  EXISTING SIDEWALK



**SCENIC HWY.  
(HARDING BLVD. TO SWAN AVE.)**



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