



# I-515/CHARLESTON BOULEVARD INTERCHANGE

Fact Sheet | 2020 Update



## PROJECT DESCRIPTION

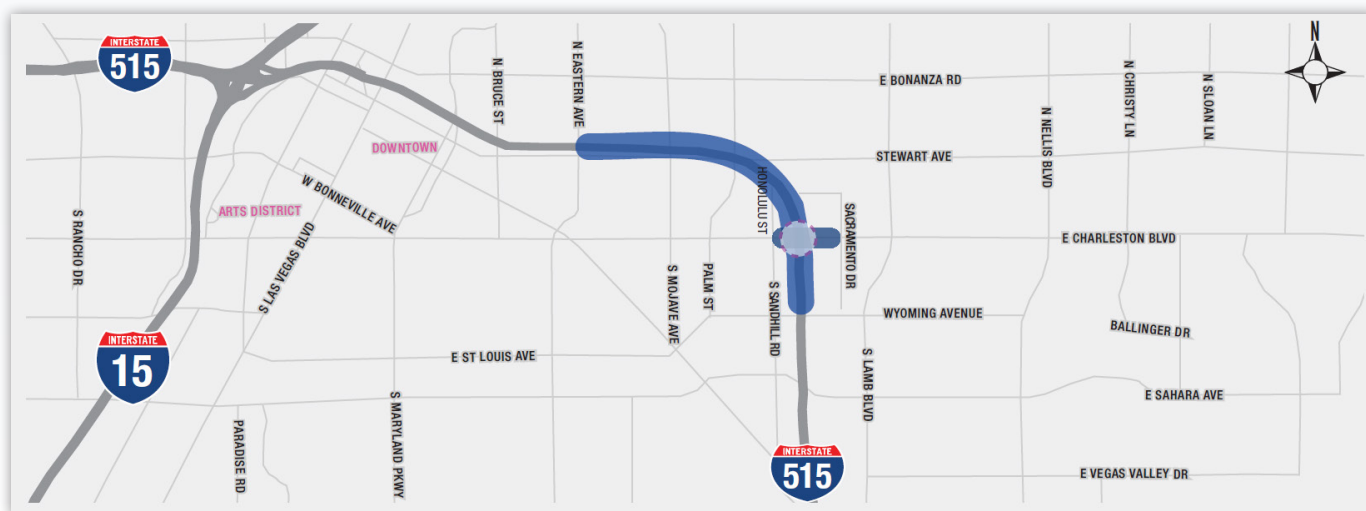
This project is the product of studies undertaken by the City of Las Vegas to improve Charleston Boulevard at the I-515 interchange combined with efforts by the Nevada Department of Transportation (NDOT) to implement safety and operational improvements along the I-515 corridor between I-15 and Wyoming Avenue. The goal of the I-515/Charleston Interchange project is to add capacity and improve traffic operations and safety on both Charleston Boulevard and I-515.



## PROPOSED IMPROVEMENTS

*The I-515/Charleston Interchange project will:*

- Widen and reconstruct Charleston Boulevard from Honolulu Street to Sacramento Drive
- Increase number and length of turn lanes from Charleston Boulevard to I-515 ramps
- Upgrade sidewalks to Public Right-of-Way Accessibility Guideline (PROWAG) standards
- Construct new traffic signals at ramp terminals and adjacent local road intersections
- Install new LED street lighting on Charleston Boulevard and high mast lighting on I-515
- Provide new landscape and aesthetic treatments
- Add one auxiliary lane in each direction on I-515 from Charleston Boulevard to Eastern Avenue
- Widen I-515/Charleston Boulevard interchange ramps
- Widen I-515/Eastern Avenue interchange northbound off-ramp
- Reconstruct existing soundwall along northbound I-515
- Add new soundwall on Charleston Boulevard



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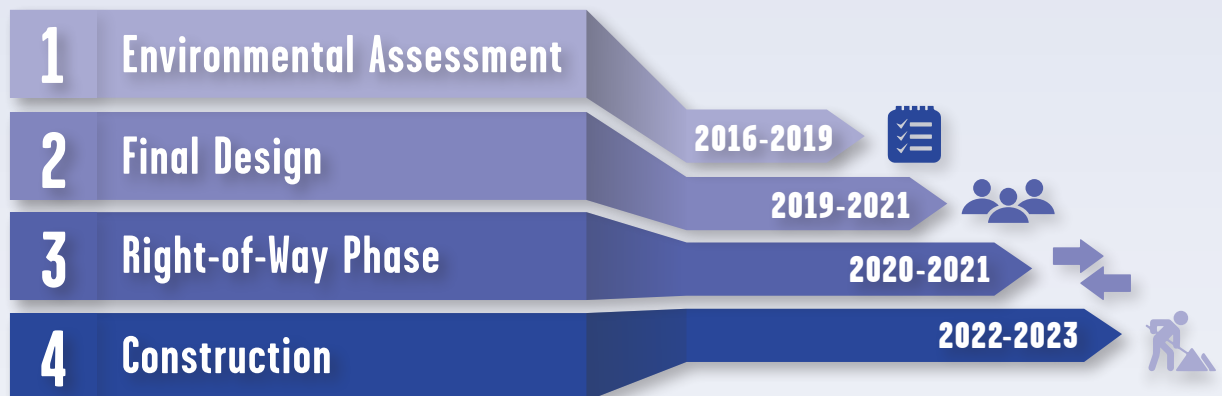


## ANTICIPATED BENEFITS

- More efficient access to I-515 for area residents and businesses
- Increased safety for vehicles and pedestrians
- Better travel time reliability on Charleston Boulevard and I-515
- Longer merging lengths on I-515 between Charleston Boulevard and Eastern Avenue
- Improved air quality from more freely-flowing traffic



## TIMELINE



## ESTIMATED PROJECT COST

Engineering	\$6,750,000
Utility Relocation	\$1,000,000
Right of Way	\$2,000,000
Construction	\$45,000,000
Construction Engineering	\$4,500,000

**Project Total**

**\$59,250,000**



## QUESTIONS? PLEASE CONTACT US

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