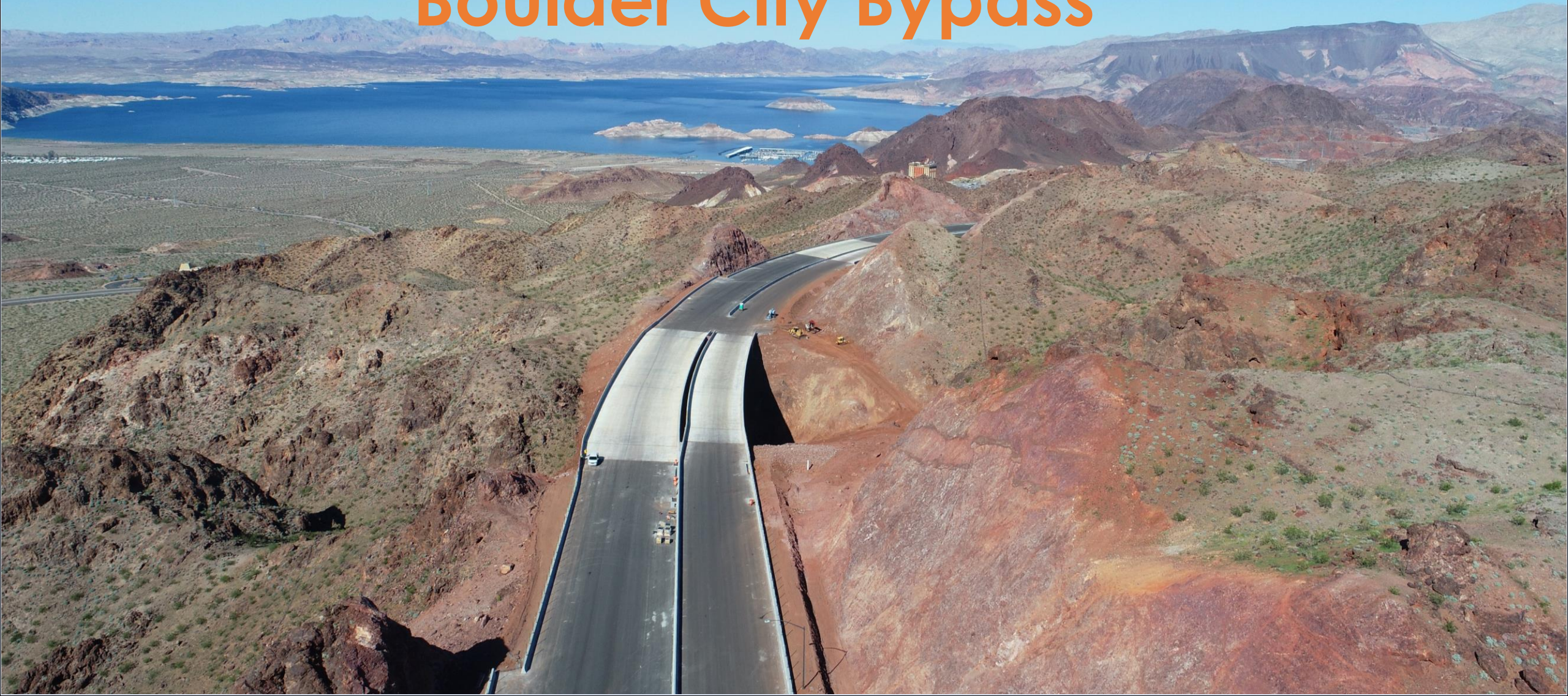


INTERSTATE-11

Boulder City Bypass



FIRST IN THE UNITED STATES OF AMERICA





\$1.0B Improvements since 2001





\$240M

\$78M

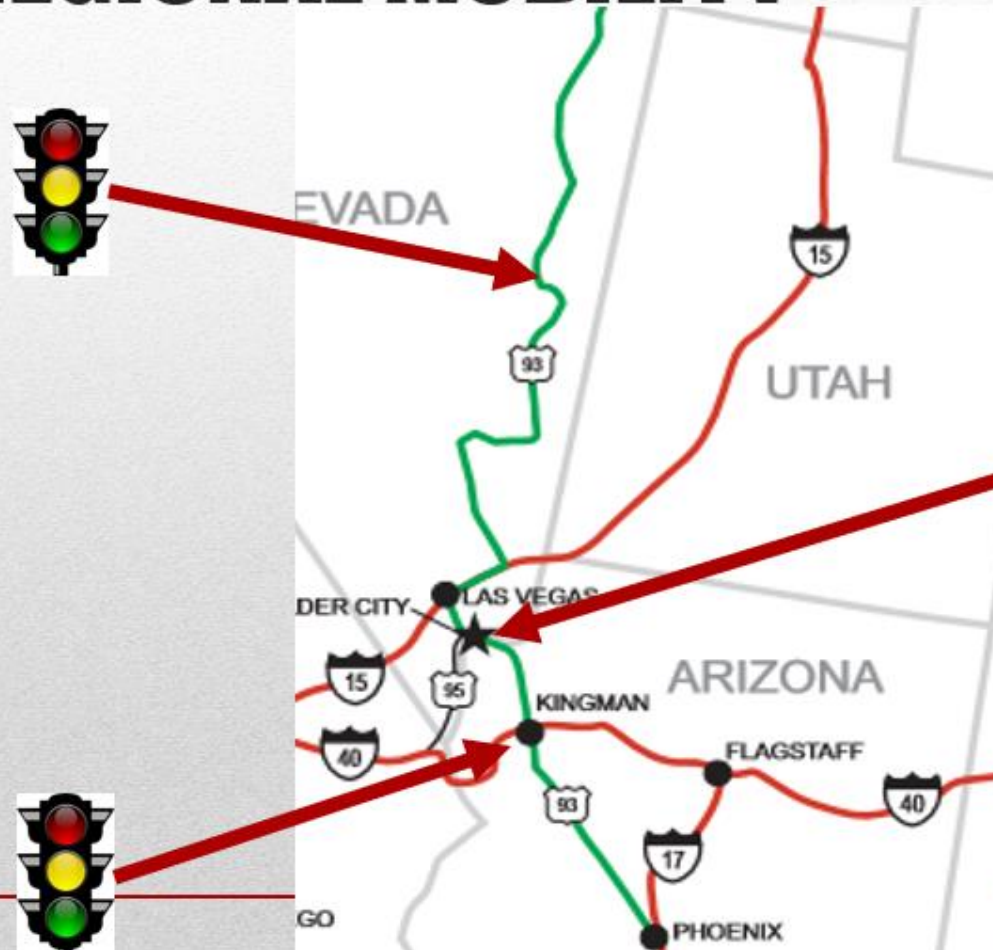
\$20M

\$455M

Boulder City

Resolving Congestion

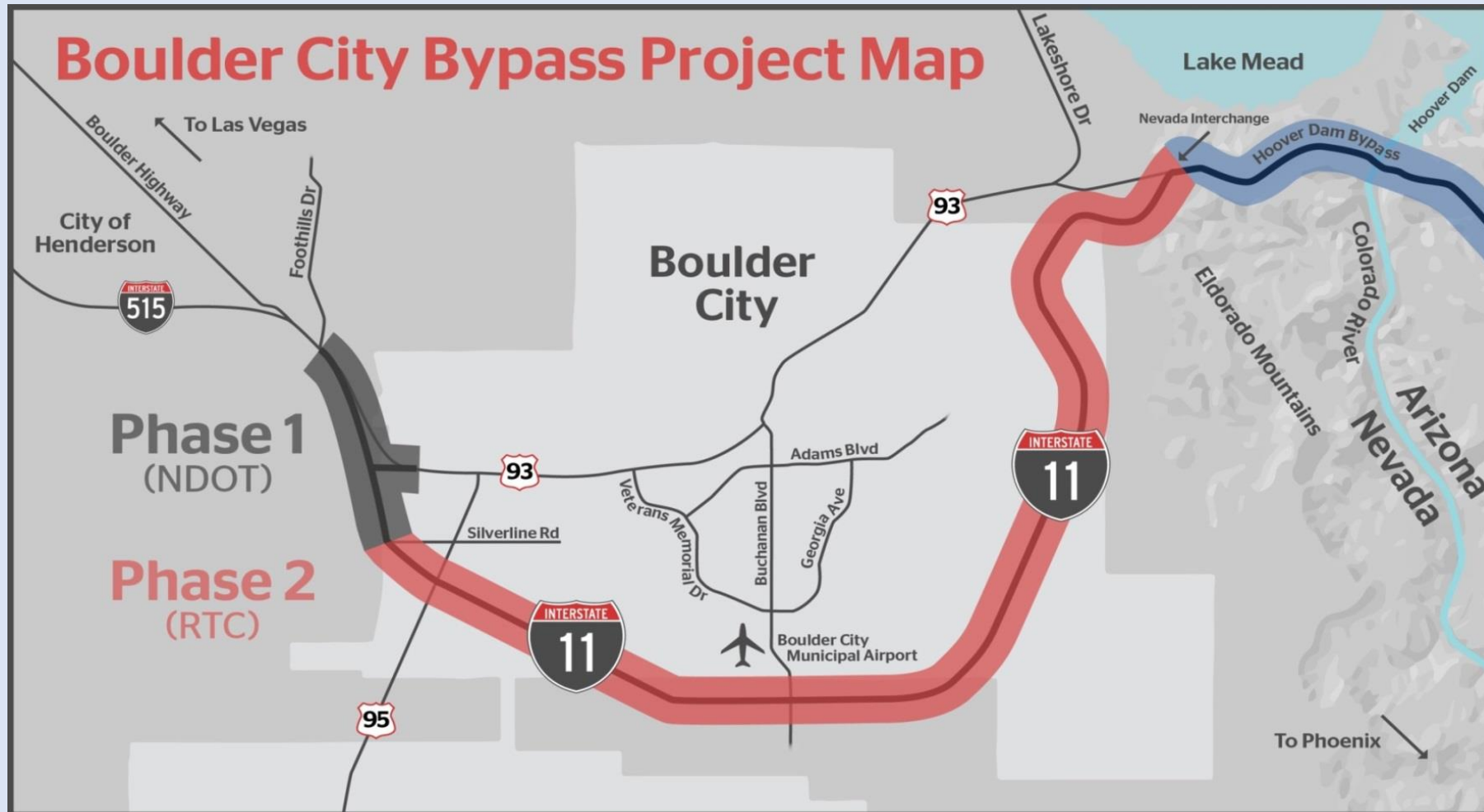
REGIONAL MOBILITY



3



Interstate-11



Interstate-11

\$475M Project
(FHWA Major Project)
Engineering, ROW,
Construction





\$21M early
improvements





Interstate-11 Delivery

Project completed in two phases:

Phase	Delivery	Cost	Managing Agency	Contractor
Phase 1	Design-Bid-Build	\$83M		
Phase 2	Design-Build	\$230M		

Interstate-11 (Scope)

- 15.5 Miles limited access
- 4 lanes
 - 2 lanes each direction
- System Interchanges
 - US-93S
 - US-95
 - US-93N



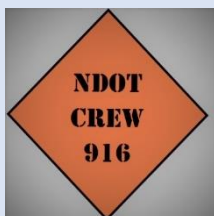
Interstate-11 (Scope)

- 17 bridges
- 7 miles of storm drain
- 5.2M CY Blasting
- 8.2M CY Excavation
- 802,000 TN Aggregate Base
- 414,000 TN of AC Pavement





Interstate-11 (opened Aug 2018)



Project Benefits Relieve Congestion



Project Benefits

Re-Establish Critical Connections



Project Benefits

Create Jobs



Safety, Mobility, Connectivity





Project Benefits

**Improved
Aesthetics &
Landscaping**





Future Interstate 11

Northern Nevada route
alternative analysis

Tiered NEPA RFP on Southern
Nevada portion





Maintaining Connections – Wildlife Crossings



Maintaining Connections – Bridge 5



Maintaining Connections – Bridge 6/8



Maintaining Connections – Bridge 7



Maintaining Connections – Bridge 9

- RTC – A
- Poto
- Recl
- Pond S
- 3 Po
- 7 Mil
- All E



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Overcoming Challenges – Water or the lack of...



Overcoming Challenges – Pioneering

- Stakeholders
 - RTC, Fish & Wildlife Service
 - FHWA
 - FHWA
 - NPS



N, AZ

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t

Overcoming Challenges – “Too many cooks...”



Overcoming Challenges – “Americas” Canyon



Overcoming Challenges – “The Wall of Doom”

- Naturally Occurring Asbestos Mitigation Plan (NMP)
 - 1st project(s) to develop an action plan
- Many Samples
 - Personal
 - Soil
 - Air
- The Plan Worked

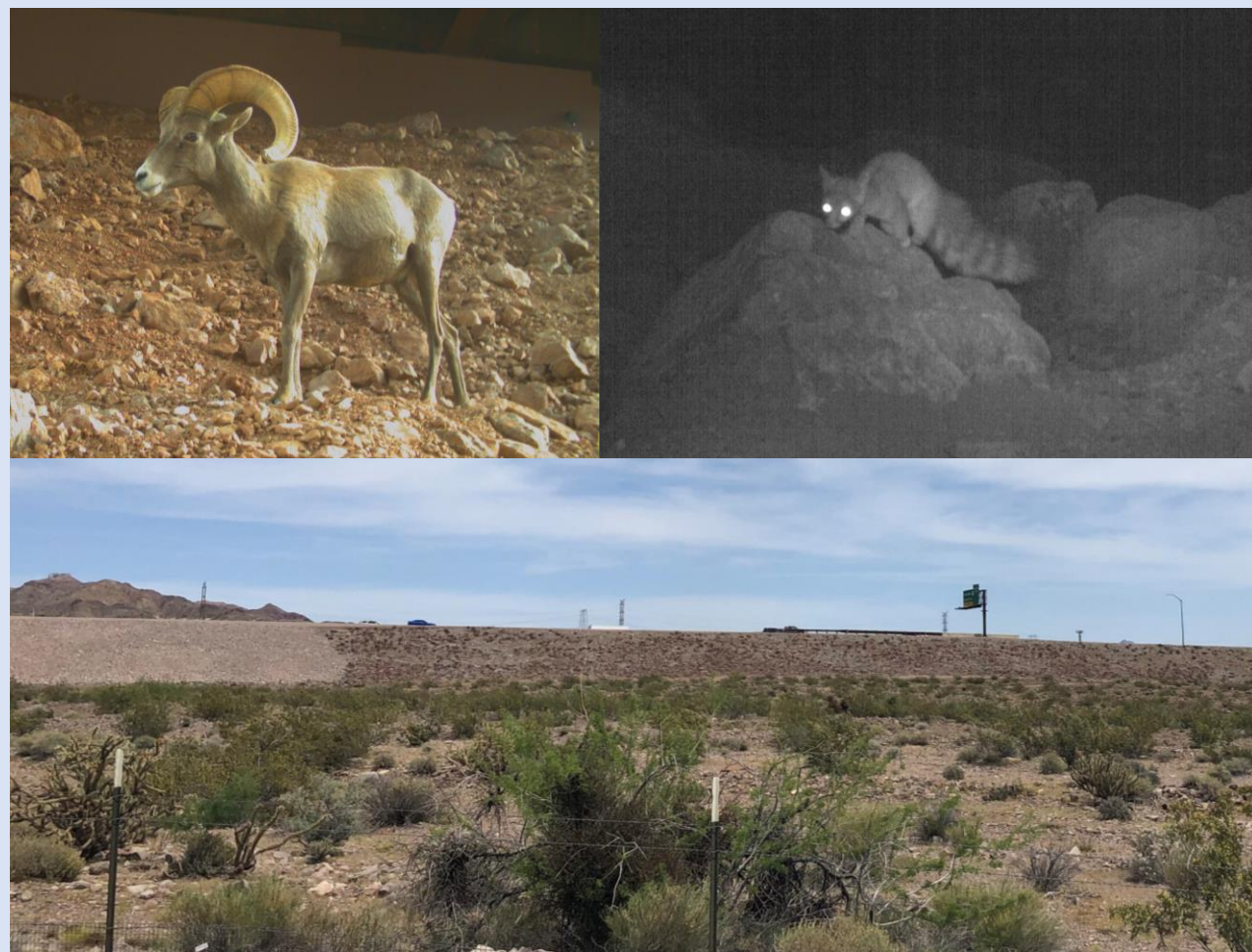


Project Wins - NOA



Project Wins - Discovery

- Environmental
 - Wildlife Crossings
 - Desert Tortoise
 - Sheep
- Landscaping
- Stake-less Grading
- Project Close-out



Project Wins...

- NDOT
- ENR
- I-11 Bou
- APW



Project Wins – We all Win!!!