



I-11 – Boulder City Bypass Project

March 10, 2014 Transportation Board of Directors

John M. Terry, P.E.

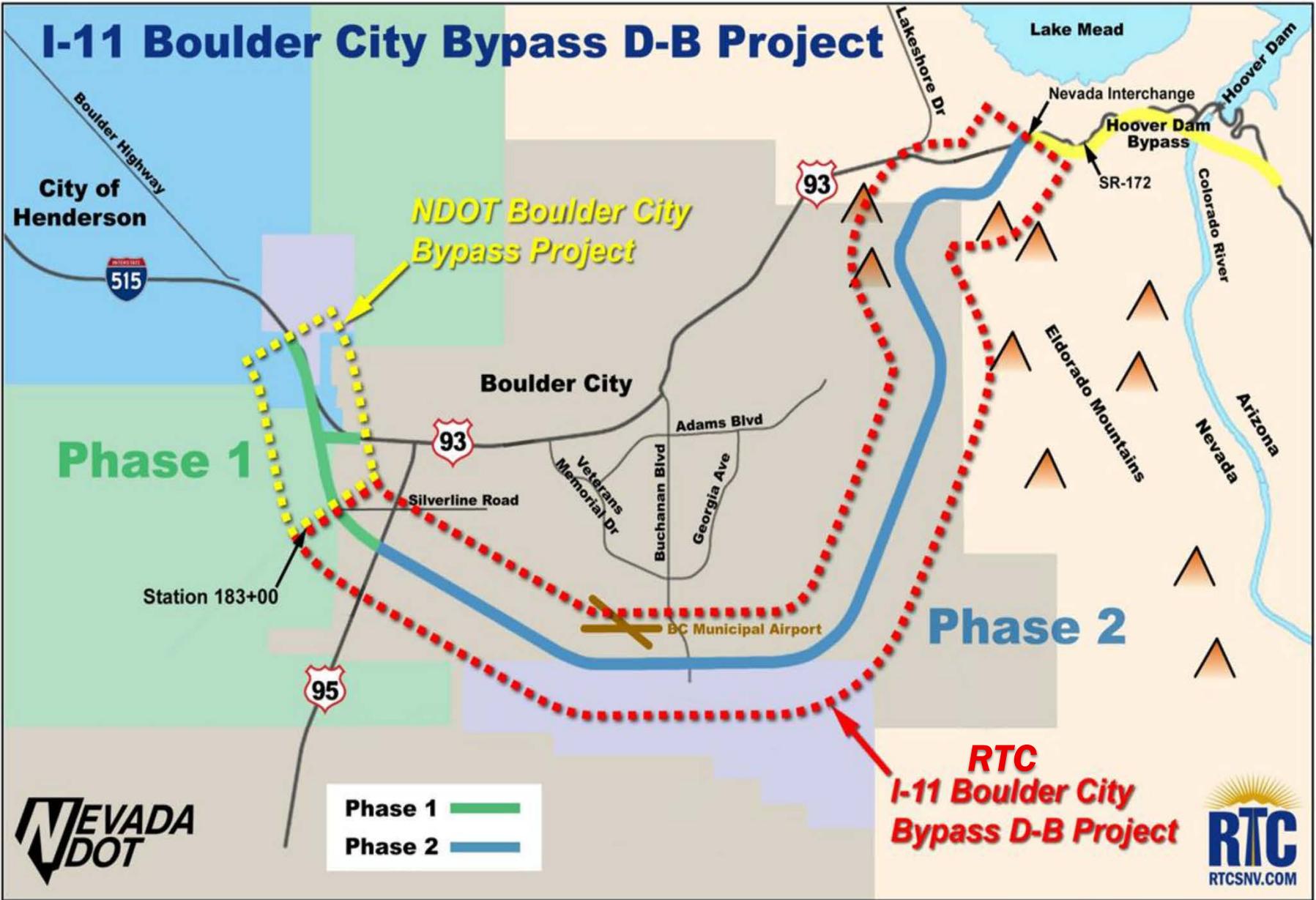
Assistant Director- Engineering



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I-11 Boulder City Bypass D-B Project



Phase 1

Phase 2

**RTC
I-11 Boulder City
Bypass D-B Project**

- Phase 1 
- Phase 2 





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- **NDOT – RTCSN Interlocal Agreement**
 - Revised limits of Phase 1 & 2 (\$21 million)
 - RTC to contribute \$10 million to Phase 1
 - \$51 million STP Local (Federal) funds to be programmed for Phase 2
 - NDOT oversight of Phase 2
 - NDOT to assume maintenance responsibility of entire project upon completion



Phase 1 (Current)



Package 1 (ROW) –3 parcels in Condemnation process; \$20 - \$30 million (estimated)

Package 2A (Tortoise Fencing/Plans Salvaging) – Completed summer 2013; \$1.4 million

Package 2B (Frontage Road and Utilities) – Advertised 12/18/13; contract cancelled due to NOA; \$12 million

Utility Relocations – Major utility relocations will take place after completion of 2B and prior to Package 3 NTP; \$13 million

Package 3 – Doc date Summer 2014; northern half of Package 4 and Package 5 were added to Package 3; Construction NTP early 2015 with duration approximately 3 yrs; \$62 million



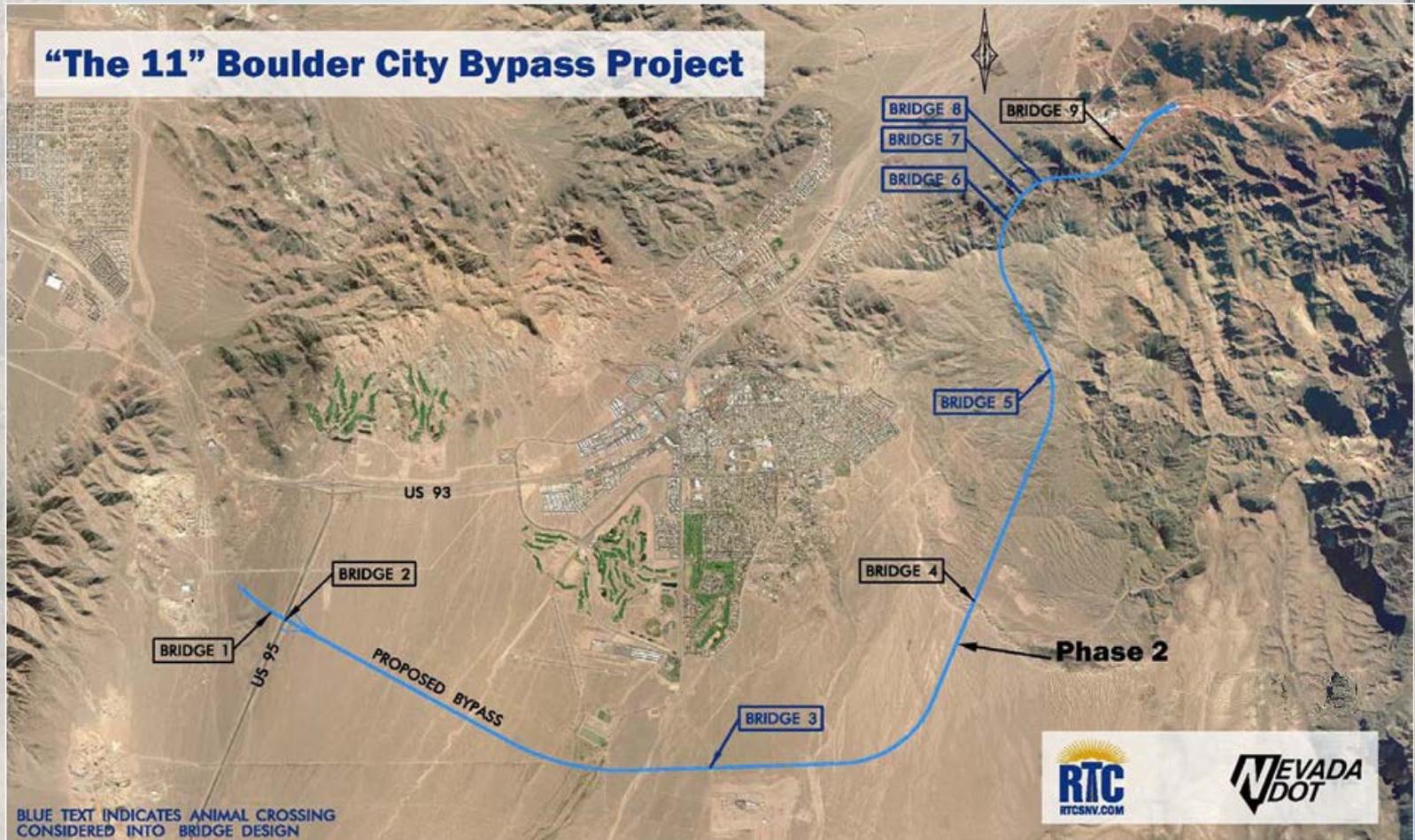


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- Phase 2 (Design-Build administered by RTCSN)
 - Draft RFP issued 10/10/13
 - Final RFP will be released 4/14/14
 - Proposals due from 3 shortlisted teams on 6/30/14
 - Notice of intent to award to selected proposer 9/11/14
 - RTC Board approval of DB 10/9/14
 - Notice to Proceed 11/3/14



Project Overview



All Information presented is preliminary and subject to revision



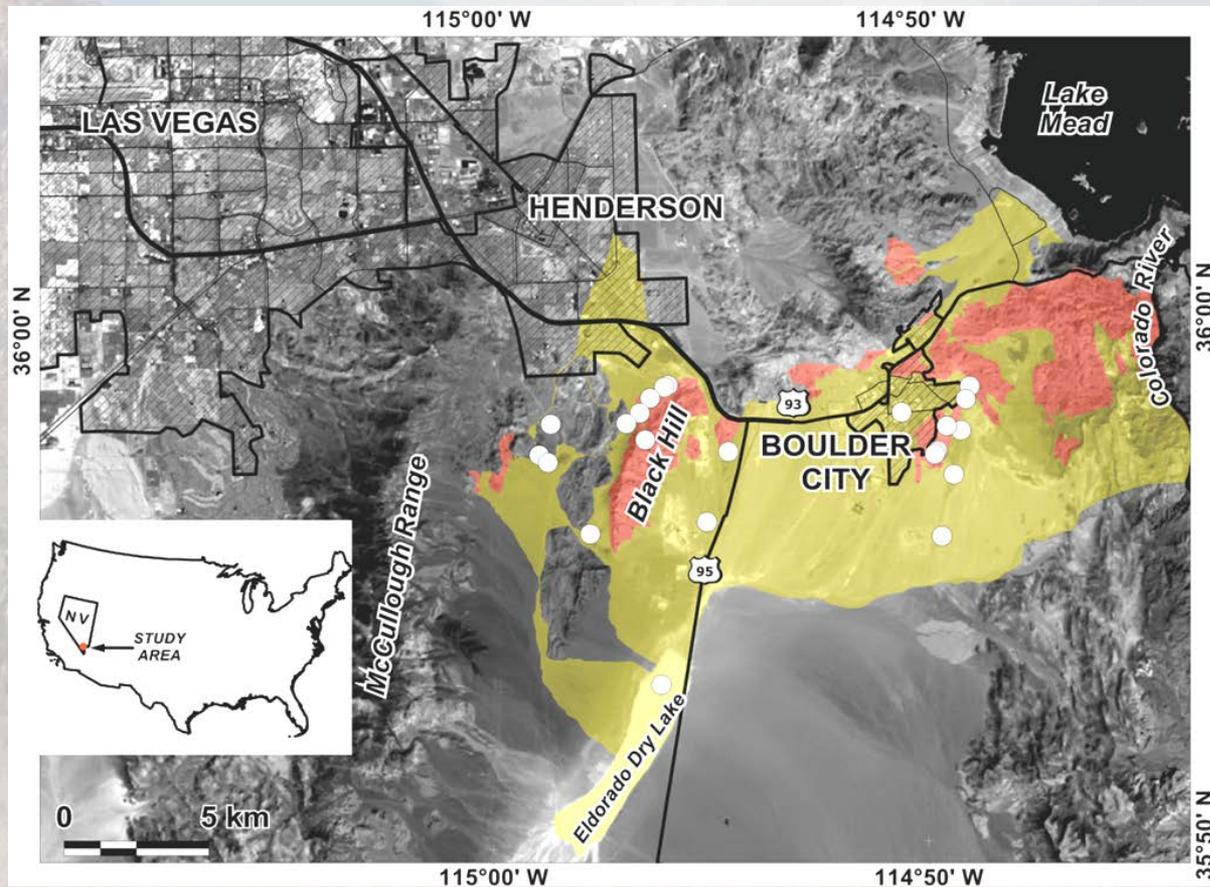


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- Project to be designated and signed as I-11 from Arizona State Line to I-215
- Phases 1 and 2 to include I-11 signing in design and construction packages
- NDOT to put out a signing contract to resign I-515 to I-11, Foothill Rd. to I-215
- NDOT to go to AASHTO Route Numbering Committee in May 2014 and follow-up with FHWA approval for I-11



Naturally Occurring Asbestos: Potential for Human Exposure, Southern Nevada, USA



Landsat image showing the study area in southern Nevada. Granitic plutons are shown in red. Estimated areas of alluvium deposited from erosion of those plutons are shown in yellow. All sampling locations are shown as white circles and contained fibrous amphiboles. (Buck, Brenda J., University of Nevada-Las Vegas, 2013)



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- Naturally Occurring Asbestos (NOA)
 - NDOT formed an internal task force including PM, design, construction, environmental, legal, risk mgmt., and PI
 - Seeking outside assistance in addressing NOA
 - RFP for additional field sampling, testing, and analysis
 - Agreement for approval in Item 9A
 - Re-evaluation of EIS is required. Level of NEPA update depends upon results of field sampling and testing
 - Additional dust control and other measures will be added to all construction packages



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- Impacts of NOA to Phase 1
 - NDOT Cancelled Contract 3528, BC Bypass Phase 1, Package 2B
 - All utility and other work on-hold
 - Phase 1, Package 2B will be combined with Phase 1, Package 3
 - Phase 1, Package 3 Scheduled to Advertise August 2013 (\$62 million)
 - Contingency Plan to swap projects if NOA forces Phase 1, Package 3 to FY 15 (US 95/CC-215 ES & NW ramps, US 95 3R)



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- Impacts of NOA to Phase 2
 - RTCSN maintaining schedule for Design-Build
 - RTCSN contracted for additional field samples, testing and analysis
 - NDOT coordinating with RTCSN and will assist in the NEPA re-evaluation for the entire project
 - Additional dust control and other measures will be added to contract documents



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Questions?



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