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DEPARTMENT OF  
TRANSPORTATION



# US 550 / US 160 Connection South

RFQ Contractor Briefing  
April 9, 2019



**LEARN MORE:** [US550-160CONNECTIONSOUTH.CODOT.GOV](http://US550-160CONNECTIONSOUTH.CODOT.GOV)

## Welcome & Introductions

Presenters:

David Valentinelli Casey Valentinelli Charlie Franklin Tony Marusiak Emily Byers Kelly Whaley

# RFQ



- Email

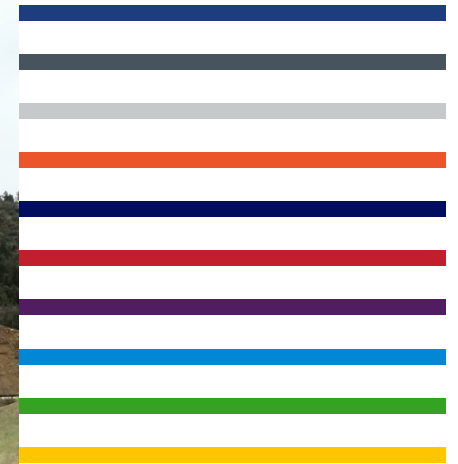
[550-160.Connection@state.co.us](mailto:550-160.Connection@state.co.us)

- Statements of Qualifications
- BidExpress
- Project Website

<https://www.codot.gov/projects/us-550-us-160-Connection-design-build>



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## Procurement Schedule Look Ahead

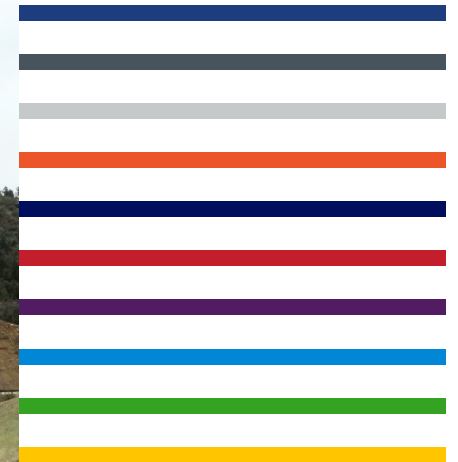
# Procurement Schedule



Issued Letter of Interest Request	December 14, 2018
Received Statements of Interest	January 31, 2019
Issue RFQ	March 15, 2019
CDOT Project Team Presentation to Submitters	April 9, 2019
1 Hour Submitter One-on-One Meetings	April 10 and April 11, 2019
Final RFQ addendum issued	April 17, 2019
Deadline for industry inquiries to RFQ	April 19, 2019
CDOT responses to industry RFQ inquiries	April 23, 2019
SOQ due date	April 26, 2019
Notify short-listed submitters	June 10, 2019
Issue Draft RFP	June 10, 2019
Debrief RFQ submitters	By request and appointment (June 17-June20)
4 One-on-one meetings with the shortlisted proposers	



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## Project Values & Goals

# Project Values



The Project aims to

- maximize road user safety
- maximize travel efficiency and mobility by meeting the future demand for highway capacity
- improve access management along the US 550 and US 160 Corridors.



## Project Goals

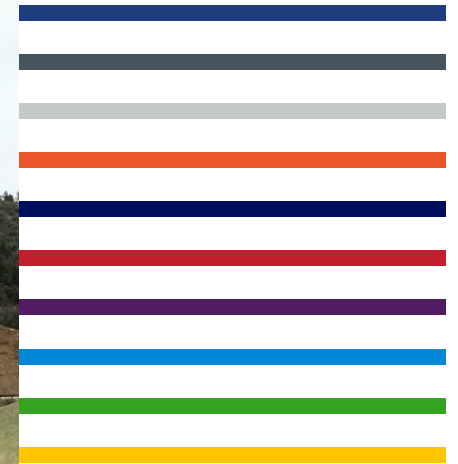


With your proposal, show us

- Maximized Project scope ~~and optimized value~~ ~~through innovation~~.
  - An integrated approach to earthwork.
  - A strong Design-Build team.
  - Quality design and construction.
  - ~~Attractive~~ Corridor aesthetics.
-



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Budget

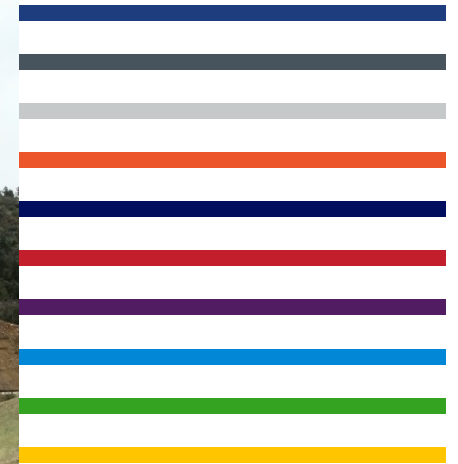
# Budget



- Design-Build Budget \$98.6M
- Completing exiting actions
  - ROW
  - Environmental
  - Utilities
- \$70-75M Upset Amount (GMP)
- Stipend



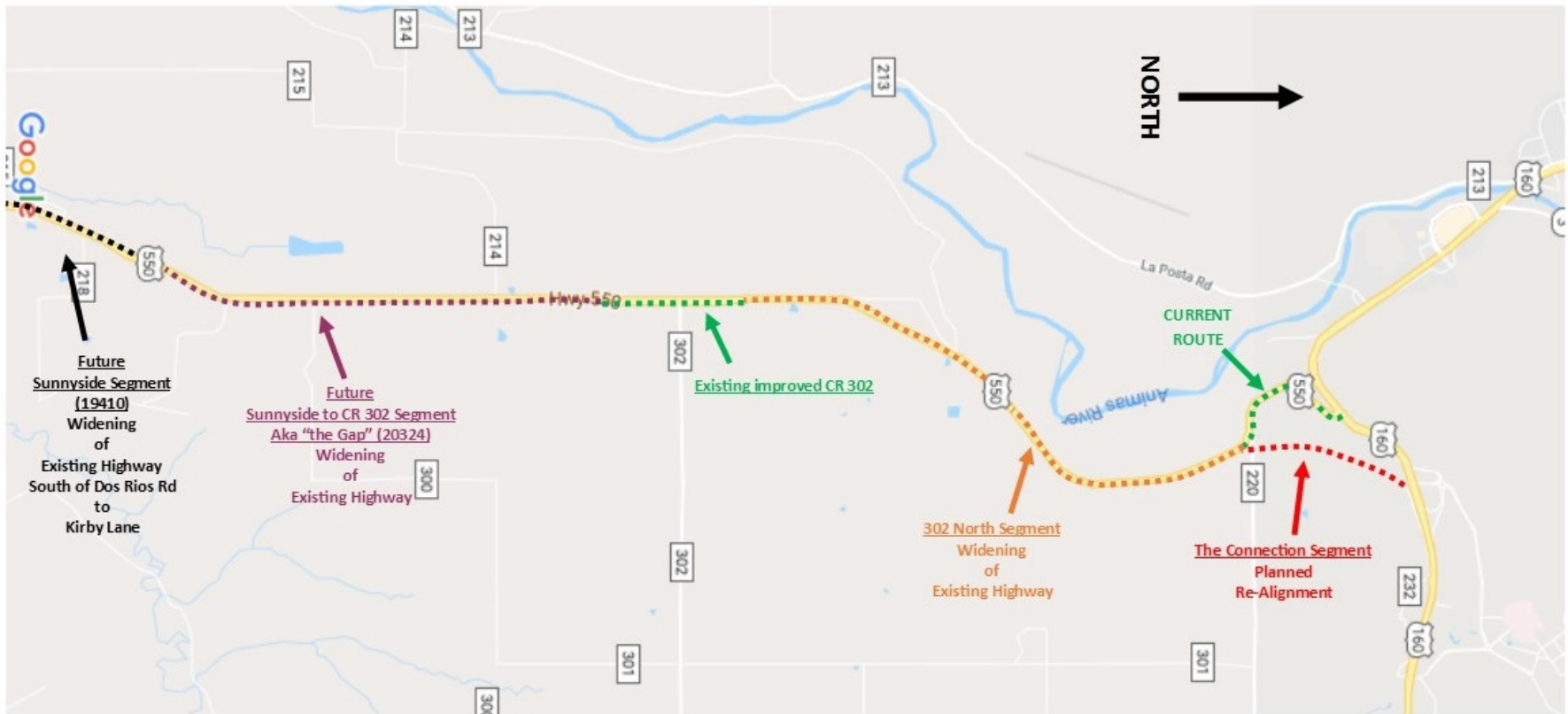
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**Project Scope**

# Project Vicinity

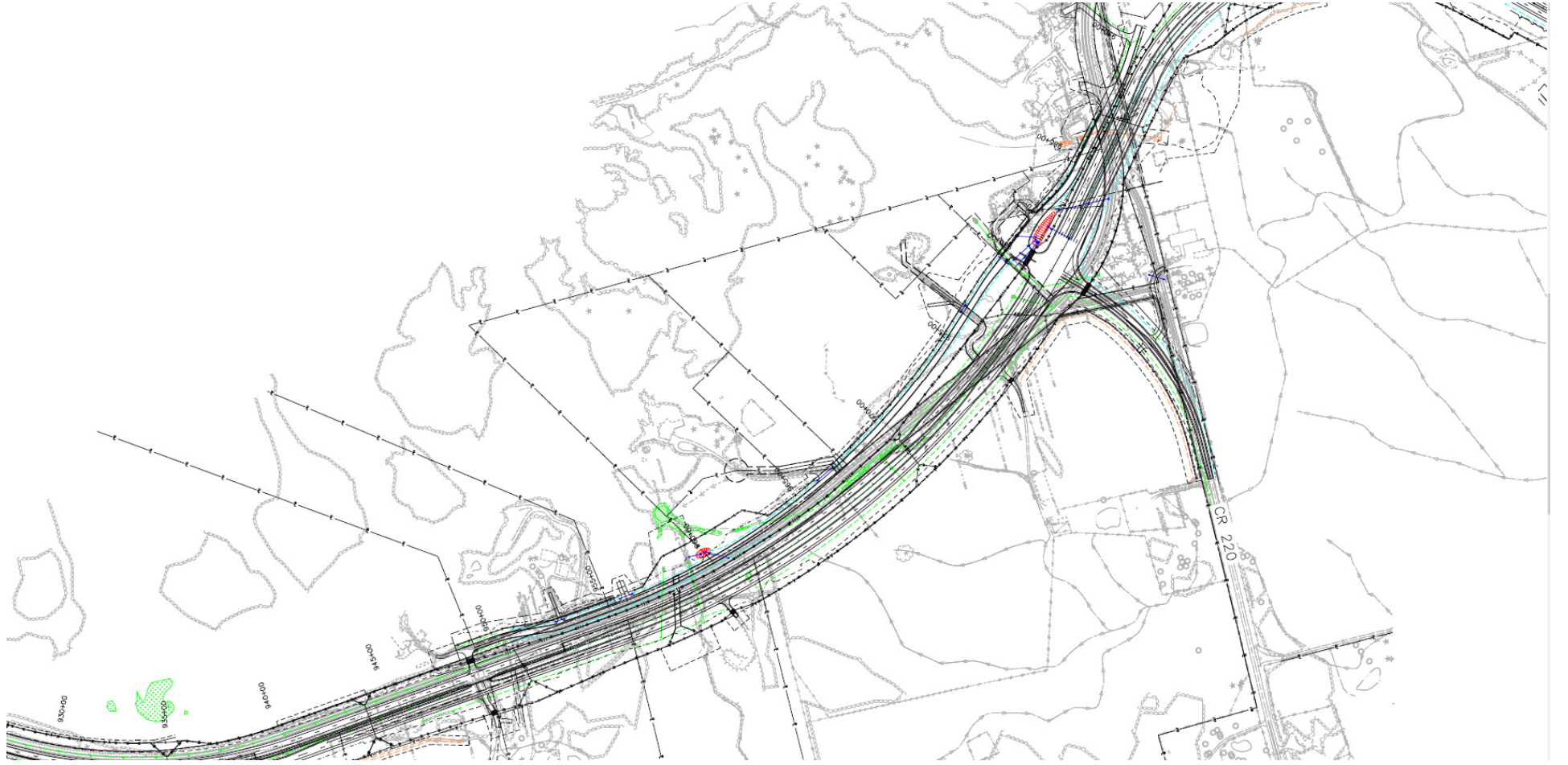
## US 550 / US 160 Connection South to Sunnyside

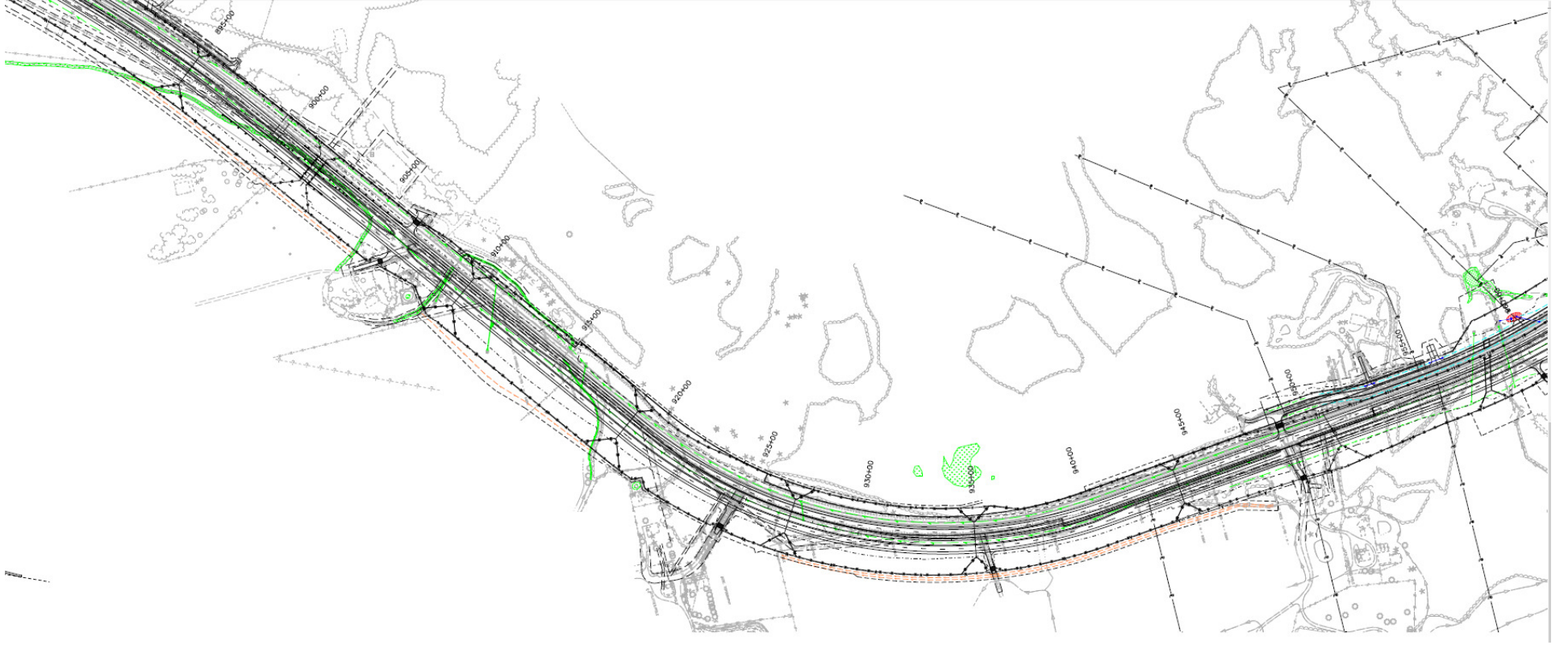


# Project Scope Basic and AREs















# US550/160 Connection Scope



## Key Benefits

- Improved safety and mobility
- Wildlife-Vehicle Collision Mitigation
- Access Management

## Project Scope

- 2.2 M CY of excavation
- Realign interchange / intersection between US 160 and US 550
- Reclaim/ Reconfigure existing US550 Alignment and US 160 Intersection (DOLA)
- Four Lane beyond CR 220 [Create climbing lane for Freight (FASTLANE)]
- 2 major Bridges (200 and 475 feet long with the latter being 100 at the tallest)
- WLUP (Deer fencing, jump outs and small mammal crossing)
- ~~Cattle/Wildlife Overpass~~
- Improve CR 220 Intersection (FASTLANE) (DOLA)
- Deicing system on the structures and at the RABs (FASTLANE)



# 302N Scope



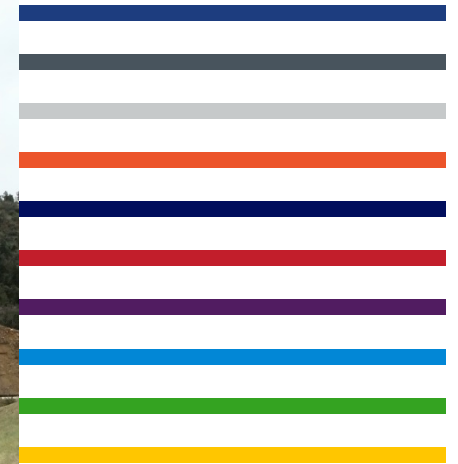
## Key Components

- Improved safety and mobility
- Wildlife-Vehicle Collision Mitigation
- Access Management

## Project Scope

- Over 250,000 CY of fill
  - WLUP (Deer fencing, jump outs and small mammal crossings)
  - Four lane divided to CR 302 (Previously completed intersection project)
  - Improve CR 219 Intersections (DOLA)
-

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Earthwork Notice to Proceed

# ENTP



- Not a requirement
- Trying to offer flexibility
- Requires relevant submittals
- Must still secure certain clearances / permits



# Earthwork

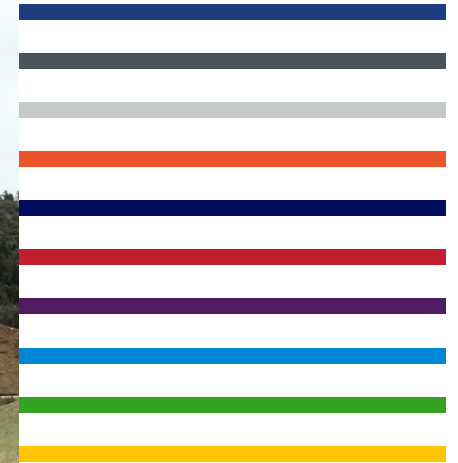


## Highlights from the RFQ

- Durability of cut slopes
- Stockpile vs placement
- Utilization of materials
- Haul Plan
- Minimize impacts to existing system



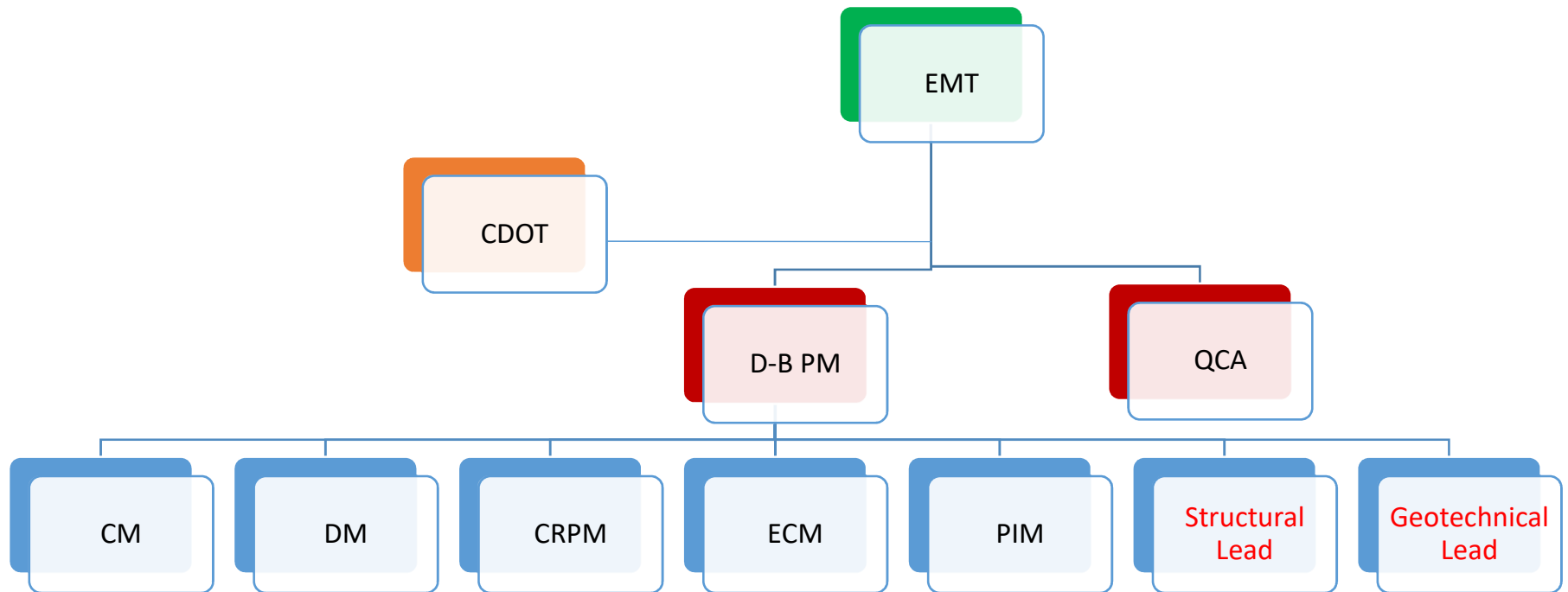
# COLORADO DEPARTMENT OF TRANSPORTATION



Strong Team



# Key Personnel



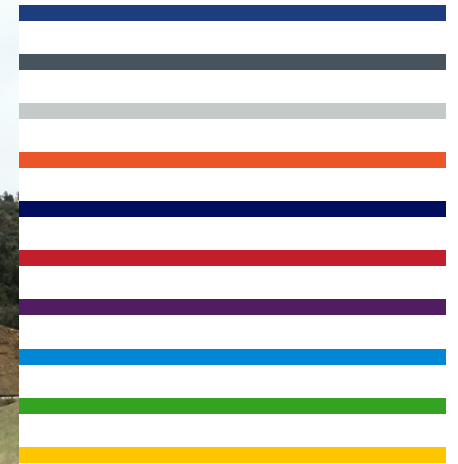
# A Strong Design-Build Team



- QCA - no longer requires a PE
- EIRC - responsibility will stay with CDOT
- “Preferably” has D-B experience
- Discuss co-location, weekly meetings, how will distance be managed?



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Civil Rights

# Civil Rights Compliance Plan



- Submittal Requirements
- Civil Rights Plan Requirements



# Civil Rights Program Manager



- Included in the Key Personnel
- Shall be responsible for the day-to-day operational components of civil rights
- Shall have at least three years professional experience working in contract compliance on construction projects



# Tribal Employment Rights Office (TERO)



- Tribal Employment Rights Code
- The Code in its entirety is posted on the project website under the Civil Rights Tab
- TERO Trainee Program



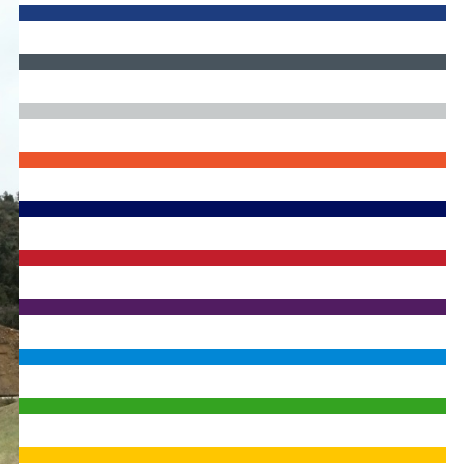
# Civil Rights Project Goals



- Design DBE goal is set as 13%- published in RFQ
- Construction DBE goal
  - DBE eligibility
- ESB goal
  - ESB eligibility
- Project OJT goal



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Environmental



# Environmental



## **CDOT helping streamline compliance**

- Multiple environmental documents governing mitigation requirements
- Reevaluated and combined into one document
- ROW cleared for proposed activity
- CDOT acquiring the Stormwater and Wetlands permits
- CDOT's Largest Archeological Mitigation

# Environmental Compliance Manager (ECM)



## **ECM is key personnel who will ensure compliance**

- Experience with NEPA documents – EA, EIS, Reevaluations
- Implementing and tracking mitigation commitments
- Documenting design changes, decisions and justifications
- Managing all permit conditions
- Overseeing wildlife surveys; including Raptors, Burrowing Owls, Prairie Dogs, Nesting Birds and Endangered Species

# Environmental Compliance Manager (ECM)

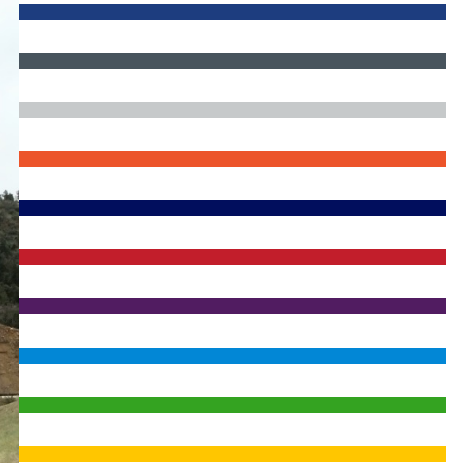


## Maximize Road User Safety

- Wildlife Vehicle Collisions identified as safety concern
- 3 Wildlife Crossings in Basic Configuration
- Coordination with CDOT Wildlife Biologist and Colorado Parks and Wildlife



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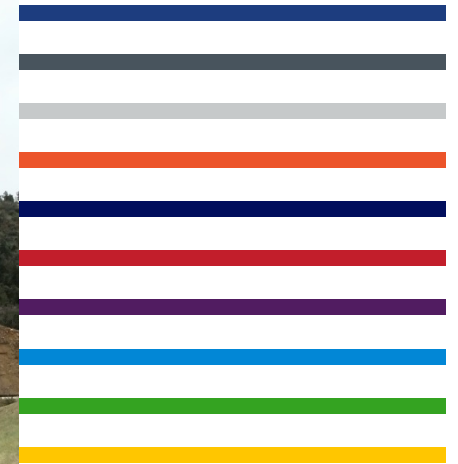
Archeology

# Archeology



- 7 Known Prehistoric Archaeological Sites
- Excavation of all 7 sites to be completed in 2019
- Excavation = Mitigation
- Archaeologist monitor for initial phases of ground disturbance
- Monitor will be CDOT assigned and funded
- Supplemental Spec with Earthwork section to be included in the RFP

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Right-of-Way

## Right-of-Way

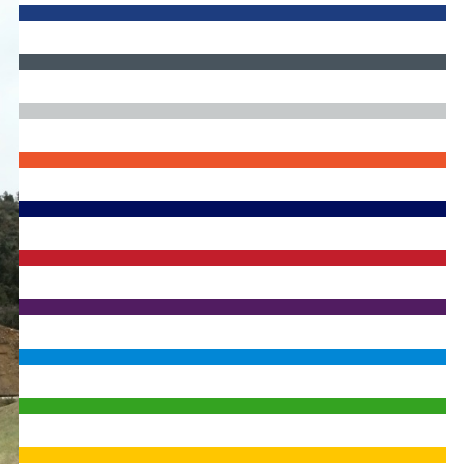


## Update

- We have signed agreements for all properties within the Basic Configuration
- All other properties expected by late 2019
- Schedule of ROW Acquisitions in RFP
- Some negotiations are sensitive
- Walk through of the virgin alignment for 3 short listed firms



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Utilities / Third Parties



## Utilities

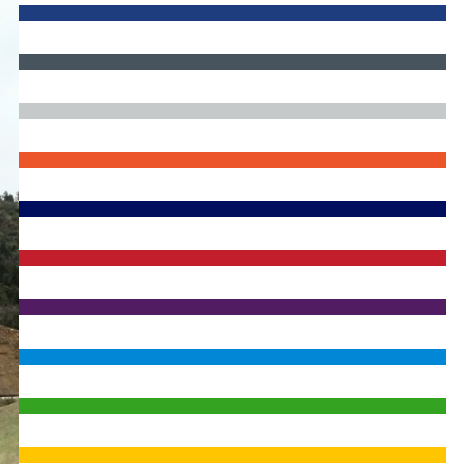


## Utility/Third Party Companies

- CenturyLink
- La Plata Electric Association (LPEA)
- BP America
- Midstream America Production Company (MAPCO)/Northwest Pipeline
- Florida Consolidated Ditch Company



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Things to Think About

## Our Questions



### Things to think about for RFQ 1:1's

- Would another trade fair be worthwhile?
- RFQ format impressions?
  - Presentations?
- Confidential meetings to be held in Durango.
  - Secure/Confidential location to be setup by prospective D-B teams
- How much time needed between final RFP and Proposal submittal?
  - Draft June 10
  - Final Mid July (around 5 weeks and includes week of July 4th)
  - Proposals Due End of October (around 15-16 weeks from Final)





Thank You!





