



PEÑA BOULEVARD PHASE 1 (JACKSON GAP TO TERMINAL) CONTRACT #201628522

MICHELLE MARTIN, ACTING SENIOR DIRECTOR AIM
DENVER INTERNATIONAL AIRPORT
JUNE 2019

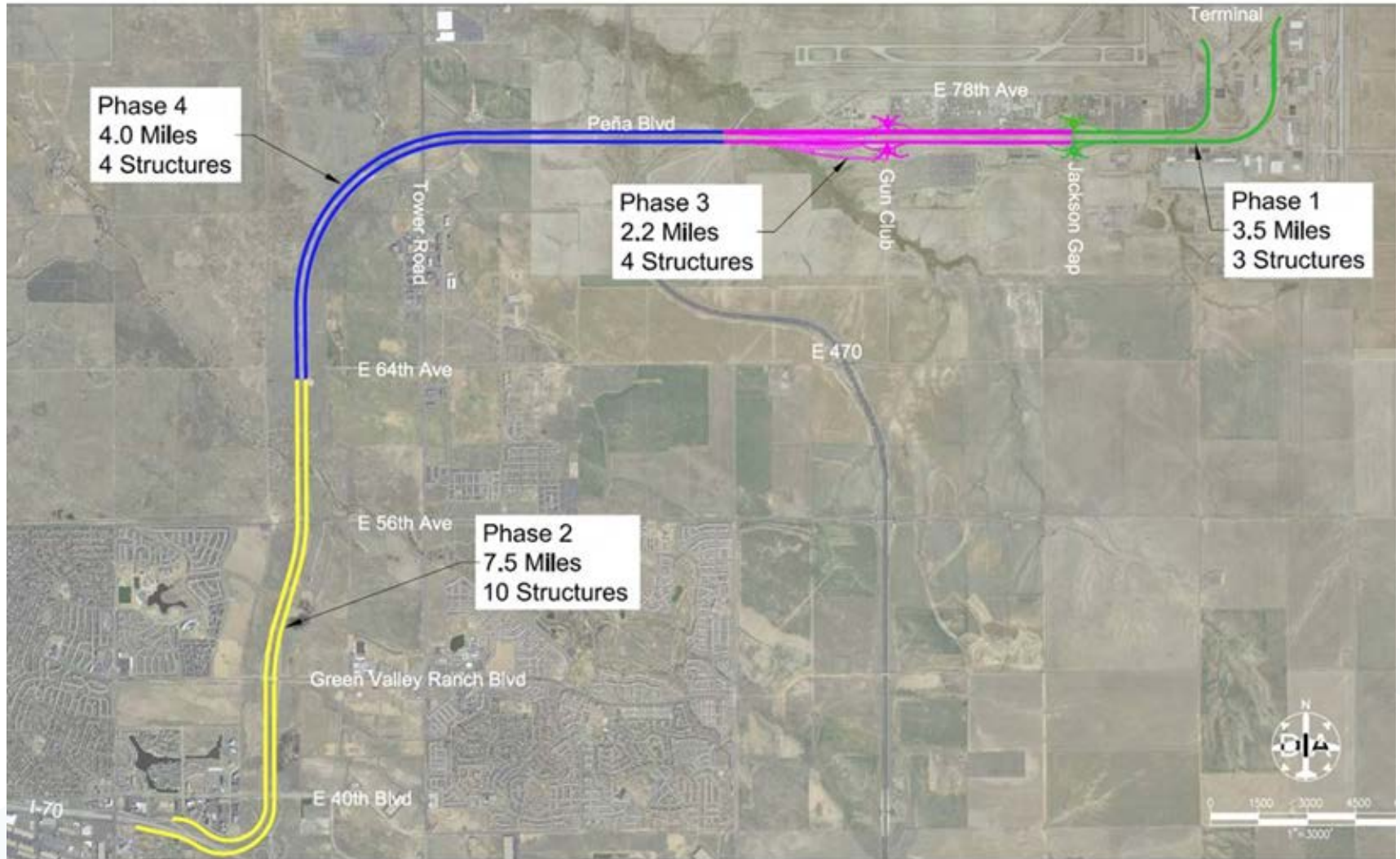
CONTRACT TERMS AND AMOUNT

- Contract term
 - Design – July 2019 to June 2020
 - Construction – January 2020 to May 2022
 - **Construction completion date – May 30, 2022**
- Contract amount - \$93,479,841.20

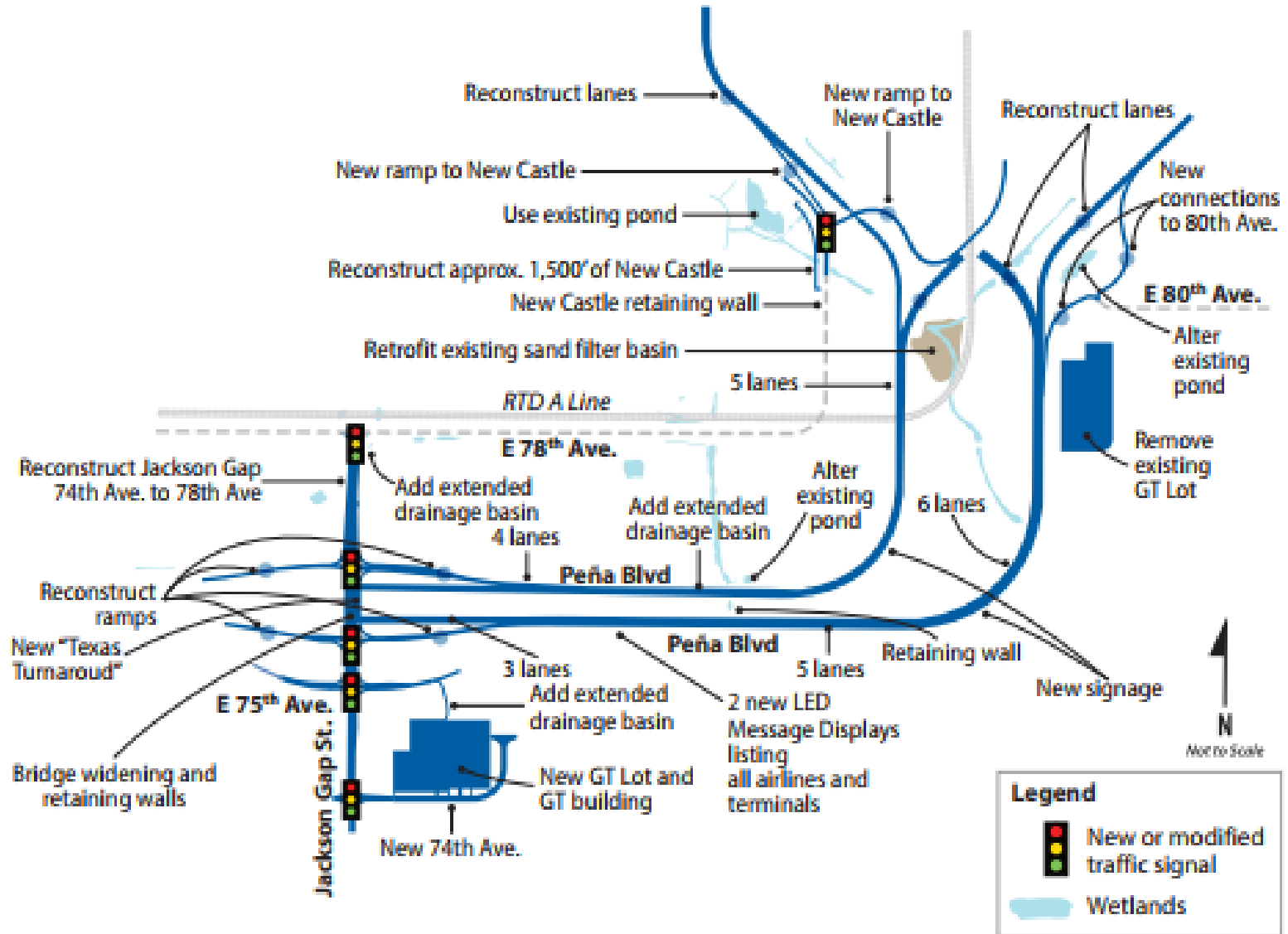
BUSINESS CASE SUMMARY

- This project intends to accomplish three major tasks:
 - Add additional traffic lanes to Peña Blvd. and improve operations
 - Improve capacity and traffic flows at the Jackson Gap St. and Peña Blvd. interchange
 - Construct a new ground transportation holding lot
- The City benefits are:
 - Improved traffic operations and trip reliability
 - Reduced vehicle accidents
 - Improved ground transportation and rental car shuttle routes

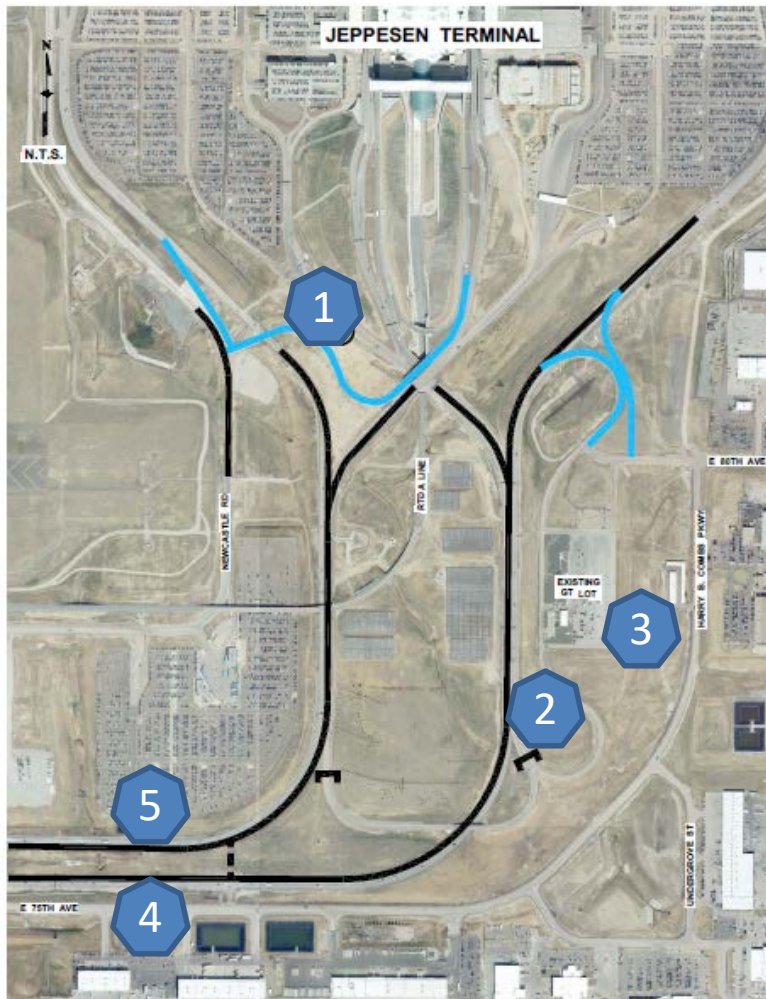
FUTURE PHASES



PROJECT OVERVIEW



TERMINAL APPROACH



Peña Blvd. at Terminal approach

| Work element | |
|--------------|--|
| 1 | New ramps for rental car shuttle bus return ensures trip reliability |
| 2 | Removal of existing access ramp improves operations and safety |
| 3 | Relocating ground transportation holding lot reduces traffic congestion and enables future development |
| 4 | Widening Peña Blvd. inbound from three to five lanes meets traffic flow needs |
| 5 | Widening Peña Blvd. outbound from three to four lanes meets traffic flow needs |

JACKSON GAP INTERCHANGE



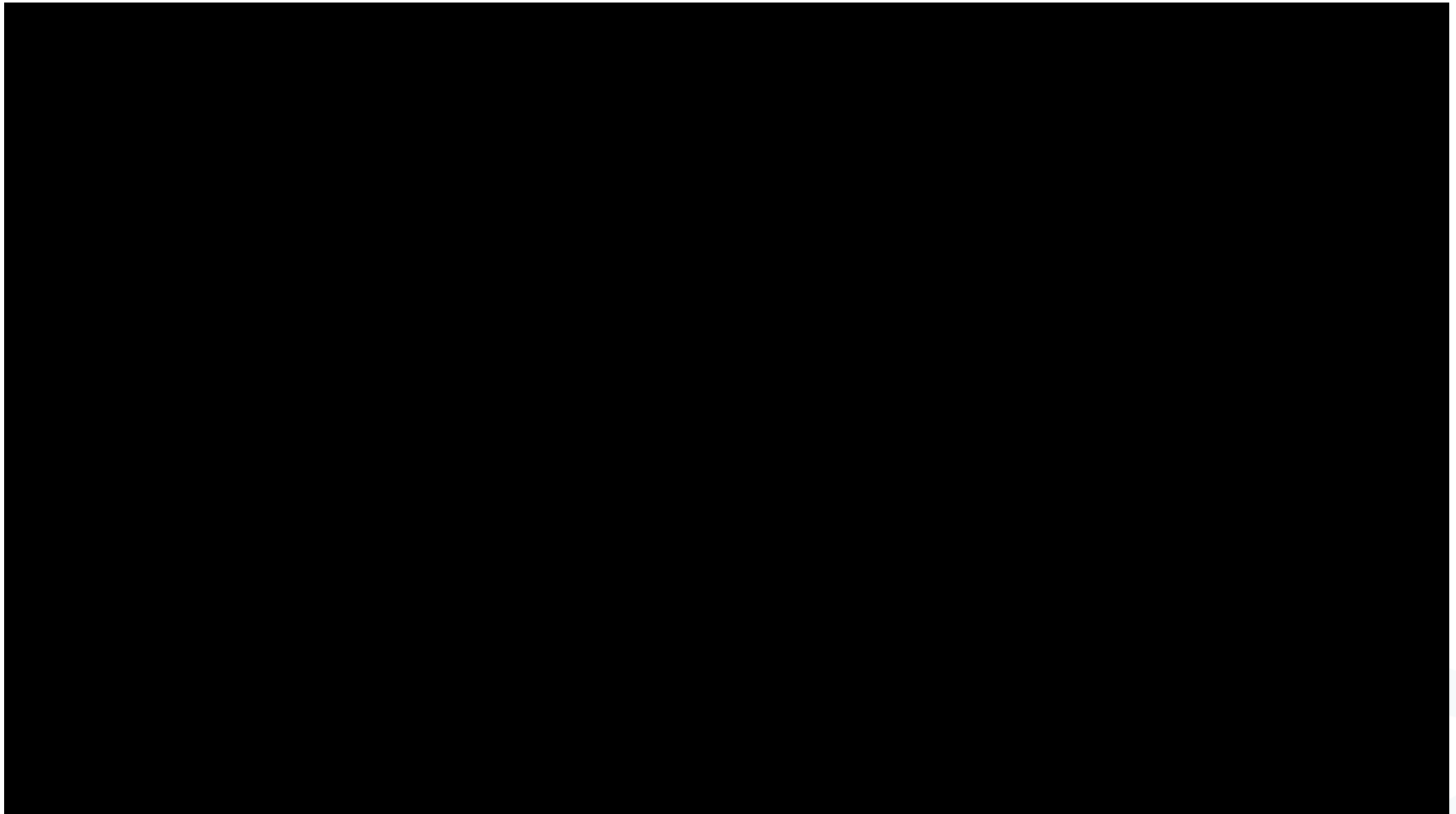
Jackson Gap St. and Peña Blvd.

Jackson Gap Street and Peña Boulevard interchange improvements

- 1 New return to terminal “free-flow” turn around
- 2 New diverging diamond interchange (DDI) selected to ensure trip reliability for rental car and DEN shuttle buses
- 3 75th Ave. intersection will be moved south to increase interchange spacing
- 4 Reconstruction and widening of all four Peña Blvd. ramps
- 5 Jackson Gap St. will be rebuilt to meet the future needs of DEN
- 6 New ground transportation holding lot site



DIVERGING DIAMOND INTERCHANGE



- DDI is on Jackson Gap St. with Peña Blvd. crossing over

GROUND TRANSPORTATION HOLDING LOT



Rendering of GT Holding Lot site plan

| | Work element |
|---|--|
| 1 | Larger taxi breakroom |
| 2 | Improved bathrooms and facilities |
| 3 | LEED Gold and NetZero Energy design |
| 4 | Vehicle charging stations infrastructure |
| 5 | New lot layout for all commercial vehicle and transportation network companies |



SELECTION PROCESS

- This project is design-build
- Request for qualifications
 - Three firms were shortlisted
- Request for proposals and “best value” evaluation
 - Workforce plan, 15 percent weighting
- **Recommended design builder**
 - **Interstate Highway Construction, Inc.**



DSBO GOALS AND COMMITMENTS

- Design goal is 25 percent M/WBE
- Proposed M/WBE subconsultants
 - 105 West, Inc.
 - Ambient Energy, Inc.
 - Apex Design, PC
 - Clanton and Associates, Inc.
 - Communications Infrastructure Group
 - Integral Engineering Company
 - Iron Horse Architects, Inc.
 - KLOK Group
 - Pinyon Environmental, Inc.
 - San Engineering, Inc.
- Construction goal is 15 percent M/WBE
 - Will be satisfied by compliance plan reviewed and approved by DSBO



WORKFORCE PLANNING

- Expanded Pilot Workforce Program will:
 - Increase awareness, outreach, training, and employment in economically disadvantaged populations
 - Address construction worker shortages by increasing apprentices and pre-apprentices
- Fifteen percent (15%) of construction hours, of which:
 - Twenty-five percent (25%) from targeted populations
 - Twenty-five percent (25%) by first year apprentices



DENVER INTERNATIONAL AIRPORT

DEN