



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

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



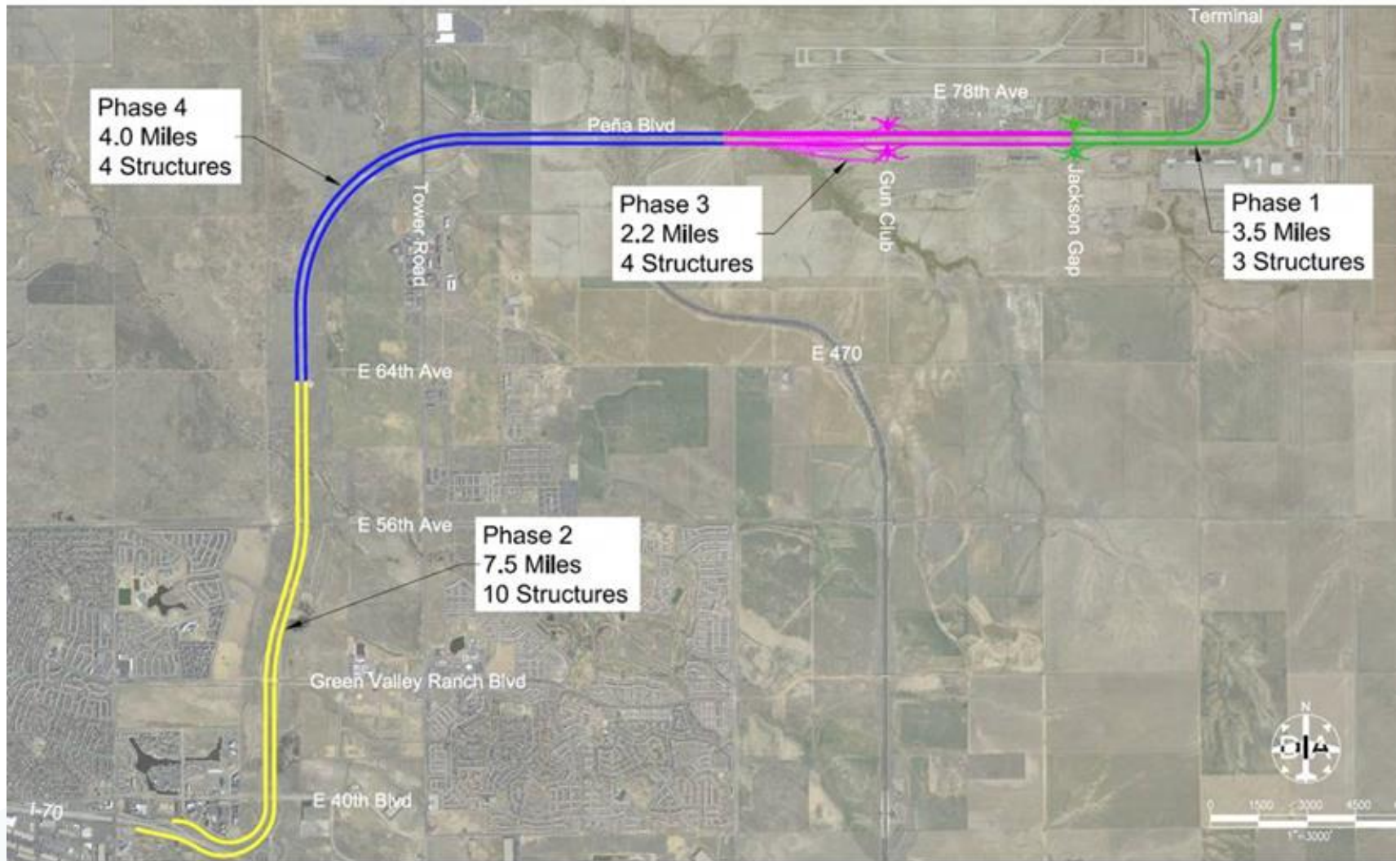
CONTRACT TERMS AND AMOUNT

- 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

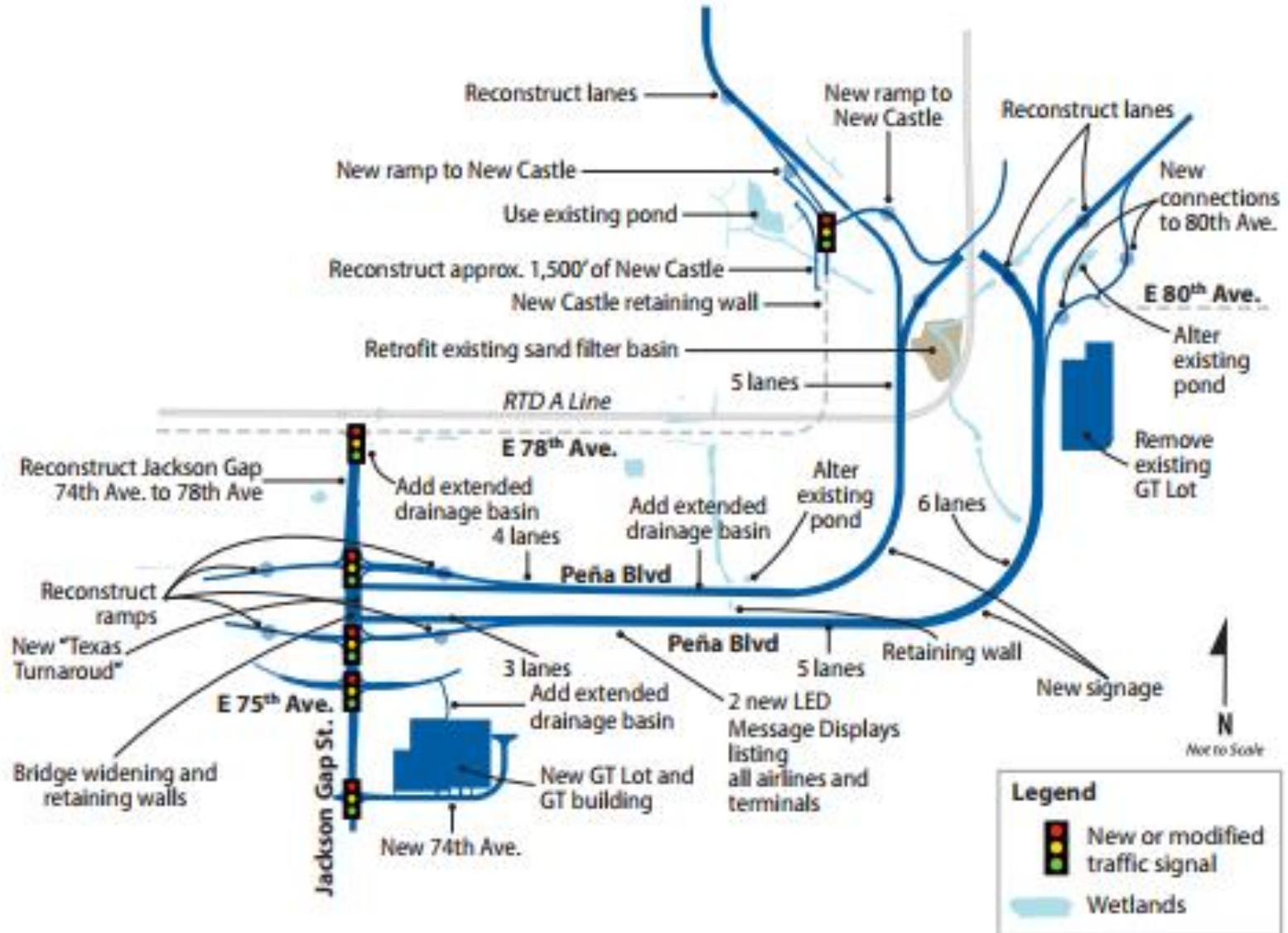
BUSINESS CASE SUMMARY

- 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

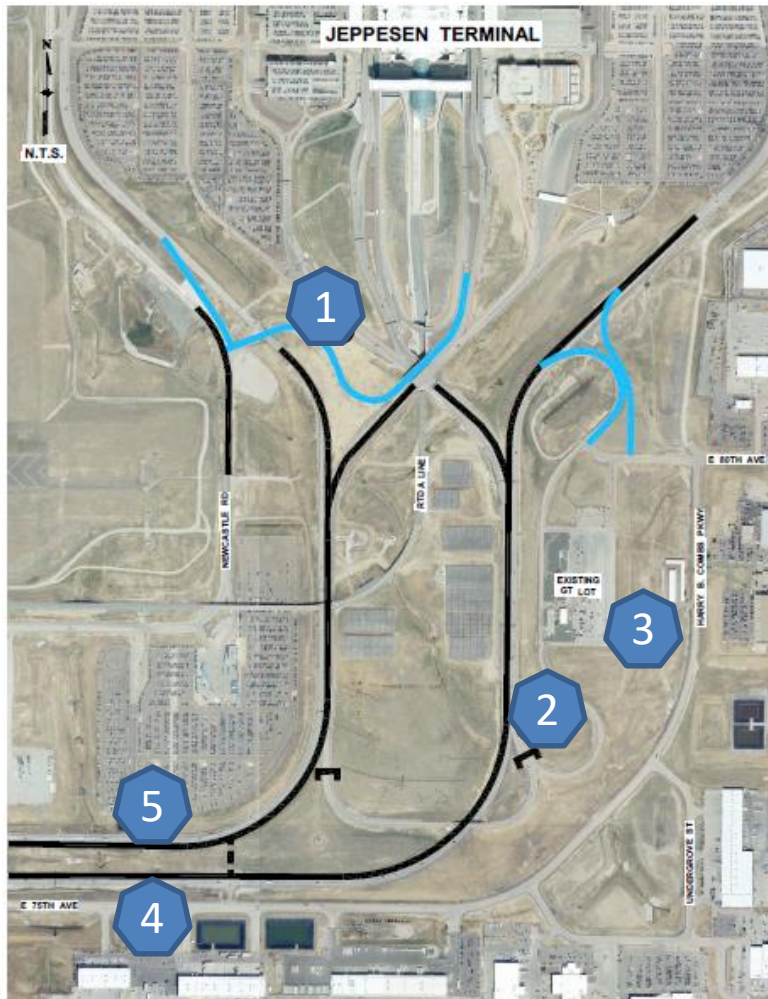
FUTURE PHASES



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

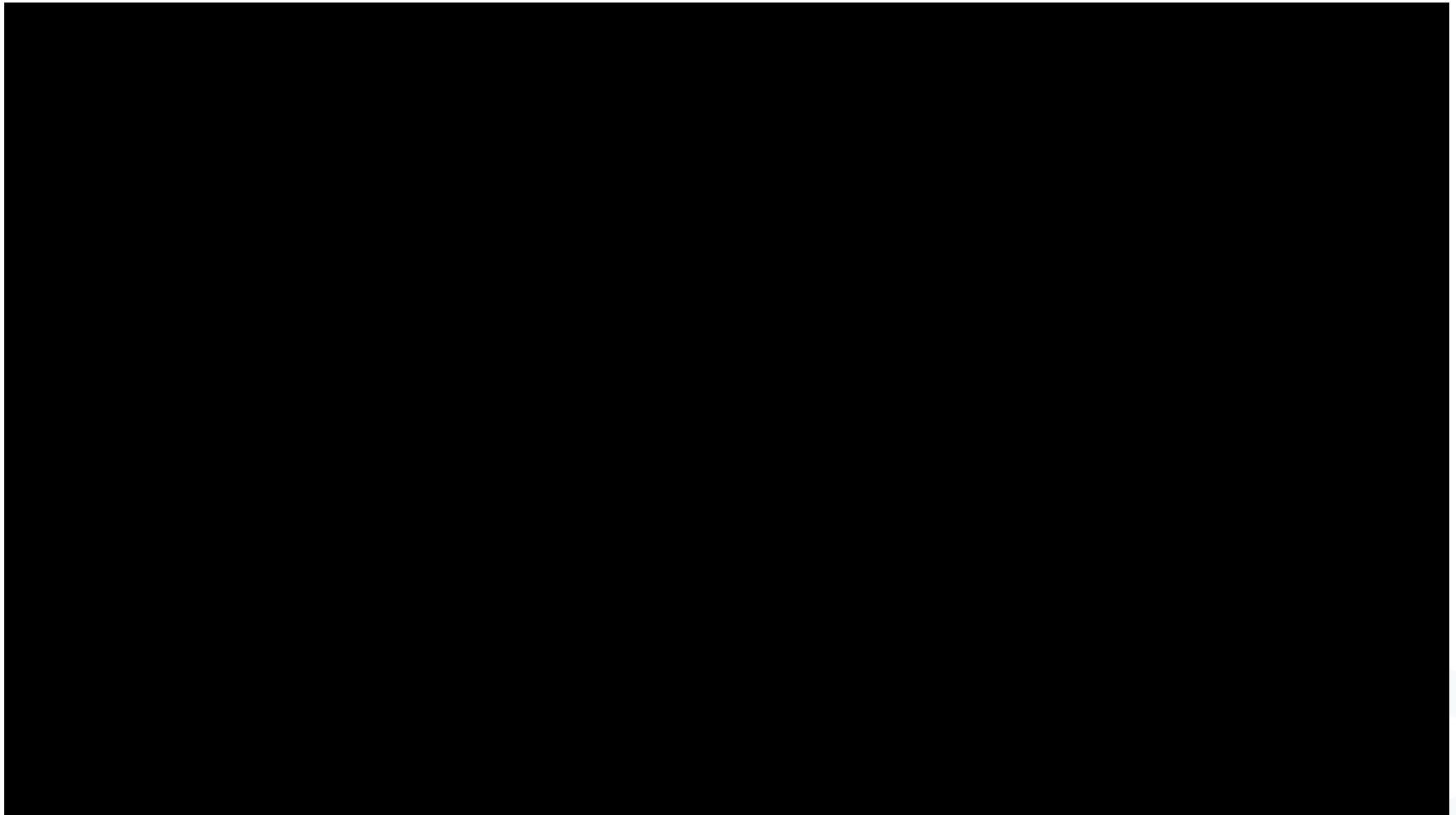
JACKSON GAP INTERCHANGE



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	75 th 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