



July 26, 2023

To: Anna Jones

From: Tony DeVito, PE- ARTA Program Management Team

RE: Project Status & Planning Window Report to ARTA

Dear Anna,

We are pleased to provide a status report for activities and costs to date related to the approved ARTA projects.

ARTA Projects Under Construction:

- **E470 Interchange \$60M:** Kiewit is progressing interchange work. Bridge girders were set May 30th thru June 4th and superstructure rebar placement and deck pour were completed July 17th. This entailed placing 200 tons of rebar and pouring 1300 yards of concrete in a continuous deck pour. The Northbound off ramp retaining wall MSE construction is nearly complete and fascia panel setting to begin next. Roadway widening paving sub-lifts are nearly complete. Numerous utility relocations and new fiber, gas and electric routing are underway. Relocation of the north bound Toll Gantry is now ready for the Gantry Structure to be set.





ARTA Projects Under Design:

- **I-70 & Aerotropolis Parkway (formerly Harvest Rd) Interchange:**

Roadway and bridge designs for interchange plans are at 100% and are being submitted for review one last time by ARTA staff. Remaining items needed for advertisement remains to be the finalization of ROW agreements with property owners to the north and south side and finalization of the IGA template between CDOT, City of Aurora & ARTA. Utility relocation work of the XCEL power lines is commencing.

Regarding the TDM commitment from CDOT, we have now received for legal review the CDOT IGA for the \$2M transfer of funds. With regard to TDM progress, NETC in partnership with XCEL, CDOT, TAH and ARTA presented 2 shuttle vans “The AERO” to the project. These vans are fully electric and have a range of 200 miles on a single charge. Each shuttle van holds 7 passengers, is ADA accessible via a wheelchair lift and can hold riders’ luggage as well. Our vision for this shuttle service is to either delivery on demand service or scheduled pick-up models and will be housed and charged on site. NETC is currently offering an ongoing survey that has reached and been completed by 20% of the TAH community. Our proposed route will take residents from TAH to the A-line commuter rail station (61st and Pena station) to connect to the airport, downtown Denver and beyond. Said survey will close on 7/31 and data will be presented to ARTA. NETC outreach staff have completed 3 rounds of door-to-door outreach, 6 community events, participation in 4 community wide email marketing campaigns and 8 driving tours



- **Aerotropolis Parkway (Harvest Rd) I-70 to 26th:** Roadway and railroad structure design from I-70 Interchange to 26th are under way in full design. The Structure type, for railroad crossing of the Union Pacific Railroad lines is being finalized and structure design plans are being developed. Final railroad review/approval and utility relocations will be critical path for this phase. Kerr McGee gas line relocate and XCEL overhead line relocation agreements needed at the UPPR/Smith Road bridge have been reviewed and payment has been processed for relocation work. PUC approval of the proposed railroad grade separation occurred on 7/27/2022 and a Time Extension for filing final design plans on/by December 31, 2023, was approved on 12-9-2022. The current final design plans do require a length of crossing variance and we finally did get a meeting with the UPRR on May 18th, 2023.



However, to obtain this design variance, they are still being extremely difficult regarding their request for the closure of Powhatton Rd to eliminate their at-grade crossing at this location.

- **Aerotropolis Parkway (Powhatton Rd) (26th-48th):** Conceptual design completed with emphasis to look at intersection options that best connects 26th Ave, TAH Pkwy, Harvest Rd, and Powhatton Rd. We have narrowed the options down to two that we have completed a more in-depth comparison for presentation to the City. City has requested ARTA provide concurrence from underlying property owners and finalize the bridge life cycle cost analysis. While waiting on this decision, we completed the third submittal of the ISP (60% design level) of the parkway from 32nd to 48th Avenues and received administrative approval for the project. Coordination with Xcel Transmission and Western Midstream pipeline is ongoing. Anticipated final design completion for this segment is late Fall 2023.
- **The Aurora Highlands Parkway Phase 2:** Continued coordination with adjacent development and 32nd Ave project. Completed third submittal of the ISP (60% design) and the City set an administrative decision date at the end of July. Regional detention pond design will be finalized after Aerotropolis Pkwy & 26th Ave intersection option is selected. Plat map, drainage report, and CLOMR have been updated to reflect the regional pond design criteria and release rates. The linear park in the median is at 40% design. Anticipated final design completion is now Summer 2024.
- **26th Avenue (Main St to Aerotropolis Pkwy/Powhatton Rd):** Conceptual design completed with emphasis to look at intersection options that best connects with TAH Pkwy, Aerotropolis Pkwy, and Powhatton Rd. We have narrowed the options down to two that we have completed a more in-depth comparison for presentation to the City. City has requested ARTA provide concurrence from underlying property owners and finalize the bridge life cycle cost analysis. While waiting on this decision, we received administrative approval and completed the technical corrections of the ISP (60% design level) of 26th Ave from Main St to TAH Pkwy. Coordinating with water quality pond on adjacent property to south of 26th. Anticipated final design completion is now Fall 2023.
- **48th Avenue (E470 to Aerotropolis Parkway):** Completed the third submittal of the ISP (60% design) and received administrative approval. Preparing technical corrections to Windler Development ISP for north half of 48th Ave from E470 to Harvest Rd. Anticipated final design completion is now Fall 2023.
- **38th Avenue:** The project has been split into three phases (1. Piccadilly-Tibet; 2. Tibet-E470; 3. Odessa -Piccadilly) Phase 2 Tibet to E470 final construction drawing plans have been submitted to and City of Aurora for construction document approval. This phase is also waiting on a final CLOMR approval for the Trib T crossing under 38th Ave from FEMA so that work can begin. Comments back from FEMA were substantial and CLOMR has now been resubmitted and new 90 day clock has begun. Phase three final design work is being further broke out to look at now completing the south two lanes of 38th Ave from Himalaya to Odessa.
- **Monaghan Road (26th Ave to 48th Ave):** Dividing design into interim and ultimate configurations, with the ultimate phase to be constructed by the adjacent non-ARTA property owner. Incorporating comments received from the first ISP submittal. Submittals to the City for review and coordination with adjacent property owners are critical items. Anticipated final design completion is Winter 2024.



- **32nd /26th Avenue Realignment (Picadilly Rd to E-470):** Completed the first submittal of the ISP to the City. Conduct survey, geotechnical, and SUE investigations. Anticipated final design completion is Winter 2024.

Consultants Currently Under Contract and Working on ARTA Projects:

Program Management/Assistance: AECOM/ Summit Strategies

Cost Verification: Schedio

Civil/Hydraulic/Traffic/Lighting Engineering: AECOM, Matrix, HR Green, FHU, BLN (sub HDR), & Clanton

Environmental: SRM

Surveying: Aztec, 105West

Geotechnical: CTL and Kumar, Geocal

Construction Management: AECOM

Subsurface Utility Engineering: LambStar, Goodbee

Landscaping: Norris Design

TDM: NETC

Please feel free to contact me at 303-349-0180 or with any questions or additional information you may need.

Respectfully,

A handwritten signature in blue ink, appearing to read "Anthony R DeVito".

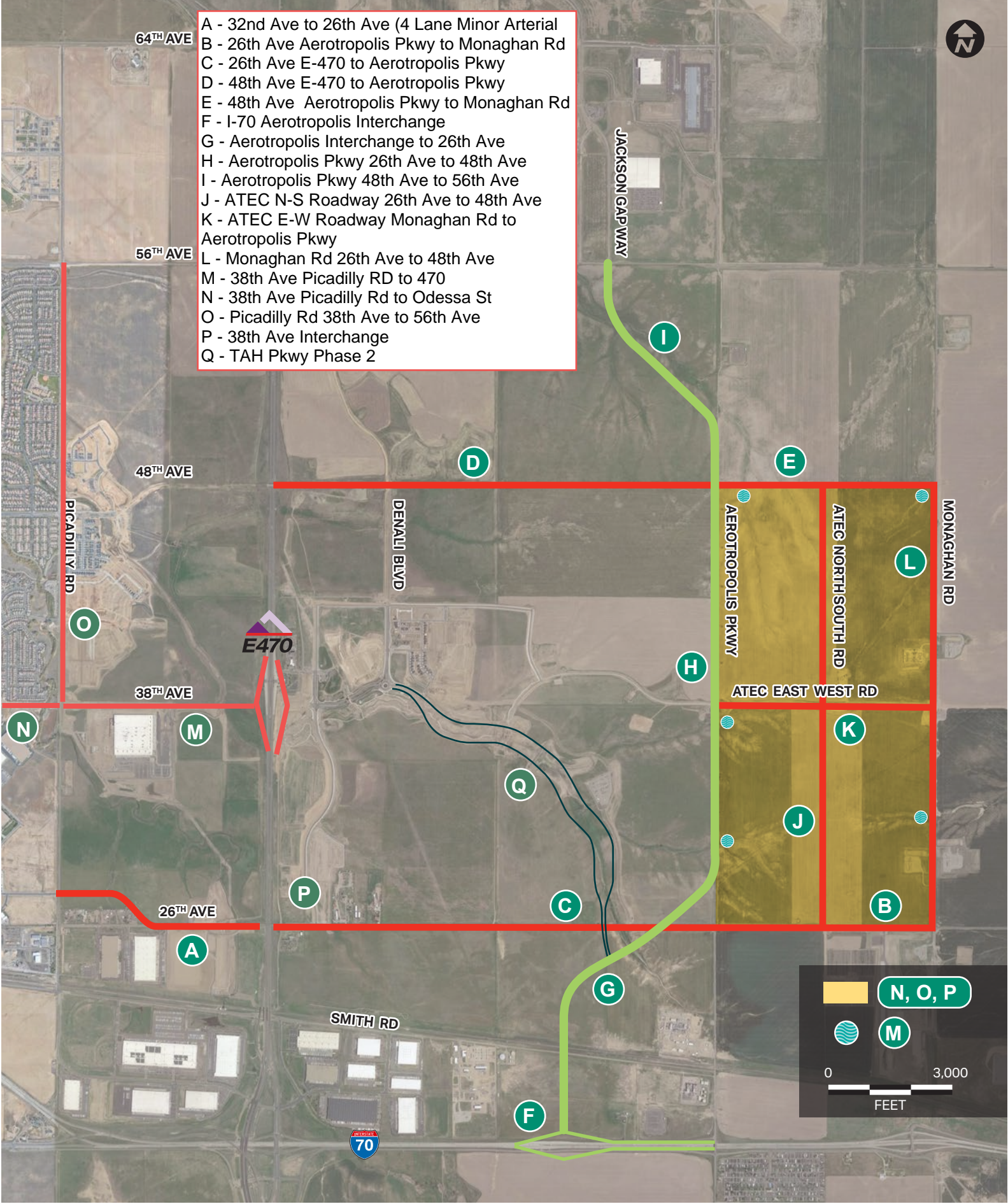
Anthony R DeVito, P.E.

ARTA Program Management Team

AECOM Technical Services



- A - 32nd Ave to 26th Ave (4 Lane Minor Arterial
- B - 26th Ave Aerotropolis Pkwy to Monaghan Rd
- C - 26th Ave E-470 to Aerotropolis Pkwy
- D - 48th Ave E-470 to Aerotropolis Pkwy
- E - 48th Ave Aerotropolis Pkwy to Monaghan Rd
- F - I-70 Aerotropolis Interchange
- G - Aerotropolis Interchange to 26th Ave
- H - Aerotropolis Pkwy 26th Ave to 48th Ave
- I - Aerotropolis Pkwy 48th Ave to 56th Ave
- J - ATEC N-S Roadway 26th Ave to 48th Ave
- K - ATEC E-W Roadway Monaghan Rd to Aerotropolis Pkwy
- L - Monaghan Rd 26th Ave to 48th Ave
- M - 38th Ave Picadilly RD to 470
- N - 38th Ave Picadilly Rd to Odessa St
- O - Picadilly Rd 38th Ave to 56th Ave
- P - 38th Ave Interchange
- Q - TAH Pkwy Phase 2



E470

N, O, P

M

