



November 16, 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 +80% complete on the interchange work. Three of the four ramps are nearing operational completion, with the critical north bound off ramp, which had the largest square footage of MSE wall construction, set to open by Christmas. The relocated north bound Toll Gantry originally slated to be operational in late summer of 2024 just went live this week. Next major steps will be the demolition of the visitor center so that the north bound on ramp construction can begin. This construction will be phased in such a way that The Aurora Highlands residents will still be able to egress out to the north bound.





ARTA Projects Under Design:

- **38th Avenue:** The project has been split into three phases (1. Piccadilly-Tibet- completed; 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 and are now ready for advertisement. However, this phase is also waiting on a final CLOMR approval for the Trib T crossing under 38th Ave from FEMA so this work can begin. Comments back from FEMA after the 90-day period were rejected. The main reason for this rejection is that ongoing CLOMR studies up and down stream of the Trib T reached LOMR status, and our consultant was told to modify modeling now to match these flow conditions, even though this concern was vetted prior to submission with City of Aurora, Mile High Flood District and FEMA's hydraulic consultants. Modifications to the modeling are being rerun and the CLOMR will be resubmitted next week, however this is another 90-day delay for this critical connection to the E470 Interchange.
- **I-70 & Aerotropolis Parkway (formerly Harvest Rd) Interchange:** Roadway and bridge designs for interchange plans are at 100%. This project will advertise for construction in early December. ROW agreements with property owners to the north and south side are reaching final agreement and finalization of the IGA template between CDOT, City of Aurora & ARTA are now just waiting on City of Aurora to give their approval. This IGA is the critical next step for CDOT to authorize the needed construction permit to break ground.
- **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 relocation 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 Powhatan Rd to eliminate their at-grade crossing at this location.
- **Aerotropolis Parkway (Powhatan Rd) (26th-48th):** Conceptual design completed with emphasis to look at intersection options that best connects 26th Ave, TAH Pkwy, Harvest Rd, and Powhatan 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 are in full design and preparing civil plans (90% design level) of the parkway from 32nd to 48th Avenues. Coordination with Xcel Transmission and Western Midstream pipeline is ongoing. Anticipated final design completion for this segment is summer 2024.
- **The Aurora Highlands Parkway Phase 2:** Continued coordination with adjacent development and 32nd Ave project. Completed third submittal of the ISP (60% design) and received administrative approval from the City. We are finalizing preliminary drainage report, in full design, and preparing civil plans (90% design level). 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 summer 2024.

- **26th Avenue (Main St to Aerotropolis Pkwy/Powhatan Rd):** Conceptual design completed with emphasis to look at intersection options that best connects with TAH Pkwy, Aerotropolis Pkwy, and Powhatan 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 are in full design and preparing civil plans (90% design level) of 26th Ave from Main St to TAH Pkwy. Anticipated final design completion is Summer 2024.
- **26th Avenue (Powhatan Rd to Monaghan Rd):** Preparing the first submittal of the ISP to the City. Conducting survey, geotechnical, and SUE investigations. Anticipated final design completion is Fall 2024.
- **48th Avenue (E470 to Aerotropolis Pkwy):** 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. While Windler ISP is going through the review process with the City, we are in full design and preparing civil plans (90% design level) of the combined ARTA and Windler portions of the roadway. Anticipated final design completion is now early Winter 2025.
- **48th Avenue (Aerotropolis Pkwy to Monaghan Rd):** Completed the first submittal of the ISP to the City. Conducting survey, geotechnical, and SUE investigations. Anticipated final design completion is early Winter 2025.
- **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):** Incorporating comments and preparing the second submittal of the ISP to the City. 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.

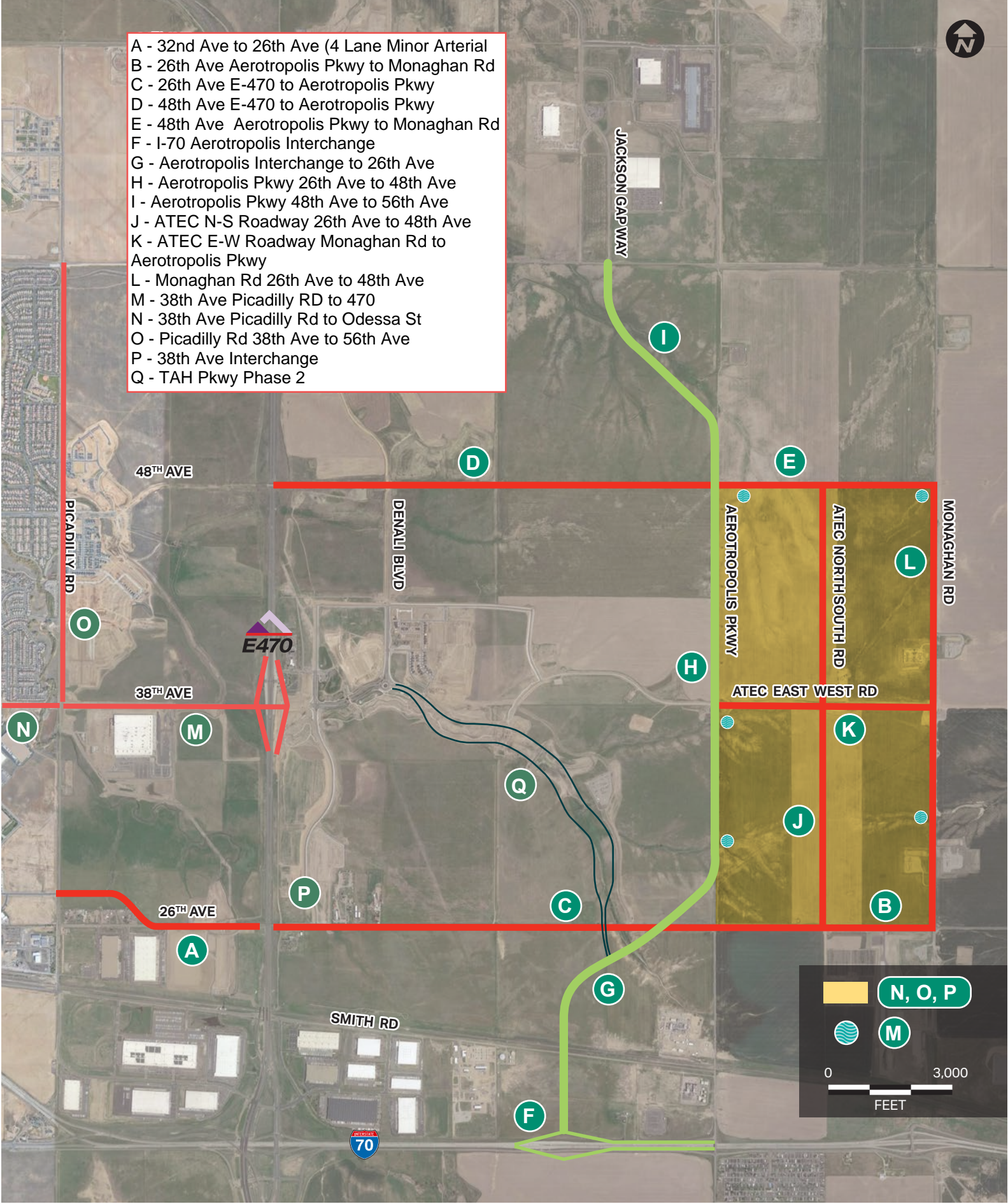
Respectfully,

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



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