



October 25, 2022

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:

- **The Aurora Highlands Parkway Phase 1:** Utility and roadway infrastructure is complete from Main St. to Denali Blvd. and open to public traffic. East and westbound parkway paving is complete except for a section of eastbound at the ECCV Easement.
 - **ECCV Bypass:** Due to the cost proposal received for the ECCV bypass, the Authority decided to re-advertise this work and reopened on September 9, 2022. Increased competition at the table allowed for an apparent low bidder, JBS Pipeline, now below the engineer's estimate. Contract moving to final signature and JBS is confident that they will achieve early completion date of January 13, 2023, with a performance bonus up to \$50,000.00 transition tie-in will occur between January 13th and February 28th.

- **E470 Interchange:** The design consultant FHU submitted the final construction plans to the City of Aurora on August 17th and received notice first week of October that the construction plans had been approved with the condition of addressing some lighting modifications and some revisions to the pavement design report. ROW and IGA agreement meetings with the E470 Authority and City have continued to progress over the last four months. On October 13th the E470 Board approved the award of Contract Amendment #2 (Package A3 -38th Ave Interchange). E470 will continue final negotiations on Guaranteed Maximum Price (GMP) with Kiewit through the CMGC process.
 - **Prairie Water Line Relocation \$7.7M:** JHL continues to progress the install of the 60-inch water line within the new recorded Multi Use Easement (MUE). Overall, about 60% complete with 2300 feet installed, welded, and tested, and 1300 ft backfilled.
 - **16-Inch Water Line Relocation \$3M:** Needed relocation due to proximity of new bridge structure. Global Underground Corp to bore this under E-470. Bore pits were finished in September and boring operation is now ~70% complete.



ARTA Projects Under Design:

- **I-70 & Aerotropolis Parkway (formerly Harvest Rd) Interchange:** Regarding TDM approach and based on the Transportation Demand Management Analysis Memorandum, previously presented, ARTA met with leadership of Northeast Transportation Connections (NETC). NETC just expanded their service boundaries further east has developed a TDM proposal for us to review and consider as the needed Transportation Management Association. ARTA and NETC have reached an agreed upon approach to TDM and feel comfortable that they can manage the funding obligation match that were committed to as part of required CDOT 1601 Approval. This TDM approach will have three phases:
 - **Phase 1: Initial Outreach (est Jan 2023-Summer 2023)**
 - **Phase 2: Launch Pilot Programs (est Summer 2023-Winter 2024)**
 - E-Bike Programming
 - Shuttle Mini Pilot
 - **Phase 3: Scaling Programming and Creating Sustainability**

Roadway and bridge designs continue to progress and interchange plans are at 95% and have gone through a CDOT Final Office Review, (FOR). Aesthetic approach to the interchange has been finalized and is being incorporated into the design set. ROW discussions with adjacent property owners are progressing, and CDOT Region One has been very agreeable to adjusting an A-Line offset distance to further facilitate neighboring development.

- **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. Railroad crossing structure type is complete and final railroad approval and utility relocations will be critical path for this phase. PUC advertisement of the proposed railroad grade separation occurred on 6/13/2022 and was approved on 8-1-2022.
- **Aerotropolis Parkway (Powhaton Rd) (26th-48th):** Conceptual design completed with emphasis to look at intersection options that best connects 26th, TAH, Harvest, and Powhaton. We have narrowed the options down to two that we have completed a more in-depth comparison for presentation to the City. While waiting on this decision, we completed the ISP (30% design level) of the parkway from 32nd to 48th has been submitted to City of Aurora with 1st review comments expected later this week. Coordination with Xcel Transmission and Western Midstream pipeline is ongoing. Anticipated final design completion is Spring 2023.
- **The Aurora Highlands Parkway Phase 2:** Continued coordination with adjacent development and 32nd Ave. project. Completed ISP and City's 1st Review and working on regional detention pond design for recommended intersection layout with Aerotropolis Parkway south of 26th Ave. ISP, plat map, drainage report, and CLOMR are being updated to reflect regional pond. The linear park in the median is at 30% design. Anticipated final design completion is Spring 2023.
- **26th Avenue Main St to Aerotropolis Pkwy (Powhaton Rd):** Completed ISP for segment from E470 to The Aurora Highlands Pkwy and received City's 1st Review. Working on updates to ISP and design for recommended intersection layout at Aerotropolis Pkwy. Anticipated final design completion is Spring 2023. Coordinating with water quality pond on adjacent property to south of 26th.



- **48th Ave (E470 to Aerotropolis Parkway):** Completed ISP and received City's 1st Review. Updating ISP for resubmittal next month. Coordinating with Windler Development design team for north half of 48th Ave from E470 to Harvest Rd.
- **38th Avenue:** The project has been split into three phases (1. Piccadilly-Tibet; 2. Tibet-E470; 3. Odessa -Piccadilly) to expedite plan approval and facilitate potential construction (by others) of the portion between Piccadilly and Tibet. Phase two Infrastructure plans have been submitted to City of Aurora for review and design team is responding to comments received. Phases three preliminary design plans are 90% complete with outstanding structural design items related to the First Creek crossings now escalated to City of Aurora management who had a meeting set with City of Denver in and further subsequent meeting will be warranted.
- **Monaghan Road (26th Ave to 48th Ave):** Conceptual and final design of this project has just been contracted and is expected to take 15 months for completion. Submittals to the City for review and coordination with adjacent property owners are critical items.

Consultants Currently Under Contract and Working on ARTA Projects:

Program Management/Assistance: AECOM/ Summit Strategies

Construction Manager At Risk (CMAR): JHL Constructors

Cost Verification: Schedio

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

Environmental: SRM

Surveying: Aztec

Geotechnical: CTL and Kumar

Construction Management: AECOM

Subsurface Utility Engineering: LambStar

Landscaping: Norris Design

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

Respectfully,

Anthony R DeVito, P.E.
ARTA Program Management Team
AECOM Technical Services