December 13, 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**: JBS Pipeline is now under contract and will mobilize onto the project Dec 19th to commence work. We have received an aggressive schedule that puts completion well before the January 13, 2023 contract pipe shut down period.

- **E470 Interchange**: Following the October 13th E470 Board approval of the award of Contract Amendment #2 (Package A3 -38th Ave Interchange), E470/ARTA and Kiewit continue to meet to final negotiations on Guaranteed Maximum Price (GMP) through the CMGC process. In addition, needed construction permitting discussions with both Adams County and City of Aurora staff have been ongoing.
  - **Prairie Water Line Relocation $7.7M**: JHL has completed the install of the 60-inch water line within the new recorded Multi Use Easement (MUE). This line is being filled for pressure testing, and the plant shut down for pipe transfer is scheduled for Jan 17th. Demolition of the old pipe is scheduled to be complete by the end of March and is critical path for some of the Kiewit interchange activities.
  - **16-Inch Water Line Relocation $3M**: Needed relocation due to proximity of new bridge structure. Global Underground Corp has completed this bore under E-470 and the new water line has been connected and is going through clear water testing.
ARTA Projects Under Design:

- **I-70 & Aerotropolis Parkway (formerly Harvest Rd) Interchange:** ARTA and North East Transportation Connections, NETC have reached an agreed upon approach to TDM and is now under contract. This TDM approach will have three phases:
  - **Phase 1: Initial Outreach (est Jan 2023-Summer 2023)**
    Below is a sample post card that is ready to go out.
  - **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 being finalized and preliminary plans are being developed. Final railroad review/approval and utility relocations will be critical path for this phase. PUC approval of the proposed railroad grade separation occurred on 7/27/2022 and a Time Extension for filing final plans on/by December 31, 2023 was approved on 12-9-2022. City of Aurora review process is planned to commence mid-January 2023 with final plans and advertisement in August 2023.
• **Aerotropolis Parkway (Powhaton Rd) (26th-48th):** Conceptual design completed with emphasis to look at intersection options that best connects 26th Ave, TAH Pkwy, Harvest Rd, and Powhaton Rd. 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 received comments from the City on the ISP submittal and are working on the second submittal of the ISP (60% design level) of the parkway from 32nd to 48th Avenues. 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 the regional pond. The linear park in the median is at 40% design. Anticipated final design completion is Spring 2023.

• **26th Avenue (Main St to Aerotropolis Pkwy/Powhaton Rd):** Working on the second submittal of the ISP (60% design level) of the roadway from Main Street to The Aurora Highlands Parkway and design for recommended intersection layout at Aerotropolis Pkwy. Coordinating with water quality pond on adjacent property to south of 26th. Anticipated final design completion is Spring 2023.

• **48th Avenue (E470 to Aerotropolis Parkway):** Completed the second submittal of the ISP (60% design) with comments or approval expected next month. Coordinating with Windler Development design team for north half of 48th Ave from E470 to Harvest Rd. Anticipated final design completion is Spring 2023.

• **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 final design plans to be submitted to City of Aurora this month. Phase three preliminary design plans are 90% complete with outstanding structural design items related to the First Creek crossing now escalated to City of Aurora management who had a meeting set with City of Denver and further subsequent meeting will be warranted in conjunction with other development work bringing First Creek under Piccadilly.

• **Monaghan Road (26th Ave to 48th Ave):** Conceptual design has begun, and the first submittal of the ISP is planned next month. 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 (Picadilly Rd to E-470):** Conceptual and final design of this project has just been contracted and is expected to take 15 months for completion. Field work to collect topographic survey is beginning this month. Submittals to the City for review and coordination with adjacent property owners are critical items. Anticipated final design completion is Winter 2024.

**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, 105West
Geotechnical: CTL and Kumar, Geocal
Construction Management: AECOM
Subsurface Utility Engineering: LambStar, Goodbee
Landscaping: Norris Design

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

Respectfully,

[Signature]

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