



August 25, 2021

To: Lisa Johnson

From: Tony DeVito, PE- ARTA Program Management Team

## RE: Construction Status & Planning Window Report to ARTA

Dear Lisa,

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: The Aurora Highlands Parkway:** Utility and roadway infrastructure is complete from Main St. to Denali Blvd. and open to public traffic. Main Street (Phase 3) intersection is complete with the Main St bridge complete except lighting. Interim asphalt HMA top mat has been removed and paving of final SMA top mat is in progress. Traffic has been switched to Main St. northbound lanes in the interim condition. Eastbound Pkwy bridge and Westbound Pkwy Pedestrian underpass are complete and backfilled. Eastbound Pkwy Pedestrian underpass structure and North-South Collector (H St) bridge over Trib T are complete and backfill is complete. EB and WB parkway paving is nearing completion from the Denali Roundabout to N-S Collector. Roadway prep, base course and concrete flatwork is in process on N-S collector and EB/WB parkway East of the N-S Collector. Utilities are substantially complete. Pond 8570 has been certified and accepted by the City. Ponds 8507S and 8507N are in process of being certified. Landscape Walls in the tributary are complete at Main St., Eastbound Parkway and have started at Westbound Pedestrian, Eastbound pedestrian, and N-s Collector, with expected completion by the 1<sup>st</sup> week of September.
  - The conflict with the ECCV waterline has not been resolved and is delaying progress for TAH Pkwy roadway construction. Current plan is to construct TAH Parkway Eastbound up to the limits of ECCV Easement. AECOM has submitted to ECCV a 90% design set for waterline bypass for review.
- **Tributary T:** The E470 box culvert extension is complete. Earthwork cut from commercial site between Main Street and E470 to fill for future TAH Pkwy and E470 interchange substantially complete. Channel work is substantially complete between Main St. and the 1<sup>st</sup> Low Flow Crossing (just east of Eastbound Pkwy Bridge. Final grading of the tributary is complete from E-470 through Eastbound Parkway Bridge. Grading from the Bridge to the stockpond is expected to be complete the 1<sup>st</sup> week of September. Profiles for the LOMR certification are



being completed as grading is finalized. Other channel, pond and trail work continues including Boulder Drop Structure. Final stabilization, seeding and erosion control blanketing of the Trib T channel will begin the 1<sup>st</sup> week of September.

#### ARTA Projects Under Design:

- **E470 Interchange:** Design continues to progress over the next 30 days with anticipated final PS&E package further delayed by drainage comments that required pond redesign. Team is assessing delay to delivery schedule. FHU and Norris are incorporating aesthetic approaches into final design.
- **I-70 & Aerotropolis Parkway (formerly Harvest Rd) Interchange:** Conversation continue monthly on TDM approach, based on the Transportation Demand Management Analysis Memorandum, previously presented, that HDR prepared. The fundamental recommendation of the memorandum is the creation of or expansion of an existing Transportation Management Association (TMA) or Organization (TMO). Roadway and bridge designs continue to progress over the next 30 days. Following notification last month from their consultant, Railpros, that the variance request was not approved for the crossing at Smith Road, we were able to meet with them for further clarification. Railpros relayed that the UP is very concerned with the at-grade crossing that would remain at Powhaton and requested that further alternative analysis be done to see if that stretch of the Powhaton movement could be re-routed to the new proposed rail overpass on Harvest Rd. Hence closing a section of Powhaton. We informed Railpros that ARTA does not have the authority to make this decision and would have to relay the UP's request to the leadership of Aurora for further discussion.
- **Powhaton Road Design:** Conceptual design underway with emphasis to look at intersection options that best connects 26<sup>th</sup>, TAH, Harvest and Powhaton. Following the feedback from the meeting with the City of Aurora Traffic, on June 28<sup>th</sup>, a diverging diamond grade separated intersection has been analyzed and the operational data has been given to the city.
- **26<sup>th</sup> Avenue Main St to Harvest:** Conceptual design has progressed with an established plan and profile grade from E470 to Powhaton.
- **38<sup>th</sup> Avenue:** The project has been split into three portions (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 Infrastructure plans are 90% complete with outstanding items related to Tributary T and First Creek crossings and CLOMR process has begun. Paving of portion 1 was started by Majestic's Metro District and now is completed. Grading of the northern section of portion from Himalaya to Odessa by TCMD. Water line work has been broken out of Construction Drawings and has begun. Design is projected to progress over the next 30 days.



ARTA Costs to Date:

The District has approved, ratified, and allocated funds for potential ARTA obligations per Draw 38 as per the Summary of Cost Verified by Job Code (Figure 1 of the Schedio Group Engineer's Report).

ARTA - Future Projections:

ARTA total projects (2018\$) = \$174,951,008. Expended through Draw 38 is \$22,195,566.02 or approximately 13 percent complete.

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, HR Green, FHU, BLN (sub HDR), Clanton, Merrick and Cage  
Environmental: ERC and 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 [anthony.devito@aecom.com](mailto:anthony.devito@aecom.com) 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