



October 13, 2020

To: Bob Blodgett, CLA, ARTA

From: Tony DeVito, PE AECOM Program Management Team

## RE: AACMD October Status & Planning Window Report to ARTA

Dear Bob,

AACMD as part of its mutual coordination with ARTA is providing a status report for activities and costs to date related to the approved ARTA projects.

### Project Status:

- **Overall:**
  - Infrastructure work continues on: Tributary T/TAH Parkway/Main St
  - Paving has been completed on:
    - TAH Parkway from Main to Denali
    - Main St from TAH Pkwy to 42<sup>nd</sup>,
    - On 42<sup>nd</sup> from Main to Denali
    - On Denali from 42<sup>nd</sup> to roundabout at TAH Parkway.
  - Landscaping elements still pending contracts and seasonality constraints, however fine grading and erosion blanketing in progress for winter shut down.
- **The Aurora Highlands Parkway:** JHL is completing the construction of utility infrastructure from E470-Denali, storm sewer complete and paving to start this week. Main Street crossing is progressing, and top of box is about ready for concrete pour. Construction to progress over the next 30 days with final paving and landscape grading.
- **E470 Interim Connection (right in/out):** Project complete.
- **E470 Full Interchange:** The project team is progressing towards 90% plans by February of 2021. The COA pre-submittal meeting is set for also in February of 2021 with 100% PSE package by April 2021. Design to progress over the next 30 days.
- **I-70 Interchange:** FIR plans complete and an agency review meeting occurred on September 2, 2020. The team and COA continues to discuss Transportation Demand Management (TDM) inquiries with CDOT, & DRCOG and have this week developed a draft plan which allows for specific implementation be incorporated in a future IGA. The desire is to take this formalized plan to Transportation Commission in November. Team has also had engagement



and continues to coordinate with Union Pacific, PUC and Xcel on crossing at railroad. COA and CDOT IGA discussions are continuing. Design to progress over the next 30 days.

- **Powhaton Interim Connection:** Design to progress.
- **38<sup>th</sup> Avenue:** The project has been split into three portions (1. Picadilly-Tibet; 2. Tibet-E470; 3. Odessa -Picadilly-Odessa) to expedite plan approval and the potential construction (by others) of the portion between Picadilly and Tibet. Phase one Infrastructure plans are 99% complete. Phases two and three SWMP and Infrastructure plans are 85% complete with outstanding items related to Tributary T and First Creek crossings and CLOMR the long lead items prior to initial submission. Grading of portion one was started by Majestic’s Metro District and now completed. Grading of the northern section of portion from Himalaya to Odessa by TCMD. Design is projected to progress over the next 30 days. AACMD continues to work with ARTA’s counsel and the City to coordinate responsibilities and commitments along the corridor.

ARTA Costs to Date:

The District has approved, ratified and allocated funds for potential ARTA obligations as follows:

ARTA Project	Project Description	Total Project Cost	ARTA Share Budget (2018-2019)	ARTA Share Budget (2020)	ARTA Share Total (Spent to Date)	AACMD Shared ARTA Projects (Spent to Date)	AACMD Other Projects (Spent to Date)
A	48th Avenue - E470 to Main St	\$ 1,714,944	\$ -		\$ 63	\$ 116	
B	48th Avenue - Main St to Harvest	\$ 2,128,896	\$ -		\$ 188	\$ 349	
C	48th Avenue - Harvest to Powhaton	\$ 4,257,792	\$ -		\$ 376	\$ 699	
D	38th Avenue - Himalaya to E470 (NB)	\$ 14,931,280	\$ 746,564		\$ 817,730	\$ 19,845	
E	38th Avenue - Himalaya to E470 (SB)	\$ 8,039,920	\$ 746,564		\$ 14,784	\$ -	
F	TAH Parkway - E470 to Main St	\$ 3,674,880	\$ 3,674,880		\$ -	\$ -	
G	TAH Parkway - Main St to Denali Blvd	\$ 2,939,904	\$ 2,939,904		\$ 4,684,664	\$ 8,391,699	
H	TAH Parkway - Denali Blvd to Powhaton	\$ 9,159,360	\$ -		\$ -	\$ -	
I	26th Avenue - E470 to Main St	\$ 1,123,584	\$ 1,123,584		\$ 248,587	\$ 461,600	
J	26th Avenue - Main St to Harvest	\$ 3,370,752	\$ -		\$ -	\$ -	
K	27th Avenue - Harvest to Powhaton	\$ 5,085,696	\$ -		\$ 18,600	\$ 34,542	
L	Powhaton Road - I-70 to 26th St	\$ 12,303,200	\$ -		\$ 192,317	\$ 23,711	
M	Powhaton Road - 26th St to 48th	\$ 20,820,800	\$ -		\$ -	\$ -	
N	Powhaton Road - 48th to 56th	\$ 16,848,000	\$ -		\$ -	\$ -	
O	E470/38th Interchange	\$ 24,000,000	\$ 2,400,000		\$ 4,109,057	\$ 20,976	
P	I-70 Interchange	\$ 36,000,000	\$ 2,880,000				
Q	Powhaton Interim Interchange	\$ 6,080,000	\$ 608,000	\$ 608,000	\$ 1,394,598	\$ -	
R	Picadilly Interchange (NEATS) (Design Only)	\$ 2,472,000	\$ -		\$ 5,000	\$ -	
<b>Total</b>		<b>\$ 174,951,008</b>	<b>\$ 15,119,496</b>	<b>\$ 608,000</b>	<b>\$ 11,485,962</b>	<b>\$ 8,953,538</b>	<b>\$ 30,215,513</b>
All Projects Total Spent to Date						<b>\$50,655,013</b>	

AACMD has requested reimbursement of cost to date. AACMD will be holding its next meeting on October 26, 2020 to ratify any outstanding costs incurred and will report those on our next report.



ARTA - Future Projections:

ARTA total projects (2018\$) = **\$174,951,008**. Approximate percent complete = **6.44%**

AACMD is projecting the following potential ARTA costs for the time periods referenced:

ARTA Project	Project Description	Total Project Cost	(A) ARTA Share Budget		(B) Expenditures to Date	(C) = (A) - (B) ARTA Share Budget Remaining		(D) Projected Expenditures	(E) = (C) - (D) Remaining Expenditures
			ARTA Share (2018-2019)	ARTA Share (2020)	ARTA Share Total (Spent to Date)	ARTA Share (2018-2019)	ARTA Share (2020)*	ARTA Share Total (Oct - Dec 2020)	ARTA Share Total (2021)
A	48th Avenue - E470 to Main St	\$ 1,714,944	\$ -		\$ 63	\$ (63)		\$ -	\$ (63)
B	48th Avenue - Main St to Harvest	\$ 2,128,896	\$ -		\$ 188	\$ (188)		\$ -	\$ (188)
C	48th Avenue - Harvest to Powhatan	\$ 4,257,792	\$ -		\$ 376	\$ (376)		\$ -	\$ (376)
D	38th Avenue - Himalaya to E470 (NB)	\$ 14,931,280	\$ 746,564		\$ 817,730	\$ (71,166)		\$ 30,709	\$ (101,874)
E	38th Avenue - Himalaya to E470 (SB)	\$ 8,039,920	\$ 746,564		\$ 14,784	\$ 731,780		\$ 30,709	\$ 701,072
F	TAH Parkway - E470 to Main St	\$ 3,674,880	\$ 3,674,880		\$ -	\$ 3,674,880		\$ 227,945	\$ 3,446,935
G	TAH Parkway - Main St to Denali Blvd	\$ 2,939,904	\$ 2,939,904		\$ 4,684,664	\$ (1,744,760)		\$ 280,961	\$ (2,025,721)
H	TAH Parkway - Denali Blvd to Powhatan	\$ 9,159,360	\$ -		\$ -	\$ -		\$ -	\$ -
I	26th Avenue - E470 to Main St	\$ 1,123,584	\$ 1,123,584		\$ 248,587	\$ 874,997		\$ 77,110	\$ 797,888
J	26th Avenue - Main St to Harvest	\$ 3,370,752	\$ -		\$ -	\$ -		\$ -	\$ -
K	27th Avenue - Harvest to Powhatan	\$ 5,085,696	\$ -		\$ 18,600	\$ (18,600)		\$ -	\$ (18,600)
L	Powhatan Road - I-70 to 26th St	\$ 12,303,200	\$ -		\$ 192,317	\$ (192,317)		\$ -	\$ (192,317)
M	Powhatan Road - 26th St to 48th	\$ 20,820,800	\$ -		\$ -	\$ -		\$ -	\$ -
N	Powhatan Road - 48th to 56th	\$ 16,848,000	\$ -		\$ -	\$ -		\$ -	\$ -
O	E470/38th Interchange	\$ 24,000,000	\$ 2,400,000		\$ 4,109,057	\$ (1,709,057)		\$ 950,000	\$ (2,659,057)
P	I-70 Interchange	\$ 36,000,000	\$ 2,880,000		\$ 1,394,598	\$ 2,093,402	\$ 608,000	\$ 431,277	\$ 2,215,504
Q	Powhatan Interim Interchange	\$ 6,080,000	\$ 608,000	\$ 608,000	\$ -	\$ -		\$ 54,621	\$ -
R	Picadilly Interchange (NEATS) (Design Only)	\$ 2,472,000	\$ -		\$ 5,000	\$ (5,000)		\$ -	\$ (5,000)
<b>Total</b>		<b>\$ 174,951,008</b>	<b>\$ 15,119,496</b>	<b>\$ 608,000</b>	<b>\$ 11,485,962</b>	<b>\$ 3,633,534</b>	<b>\$ 608,000</b>	<b>\$ 2,083,331</b>	<b>\$ 2,158,203</b>

\*Budget From Exhibit D

Forward Planning (18-Month Look Ahead):

The following outlines the projected project status for the next 18-months.

Notice of Initiation of Future Phases (4-Month Notice):

The following projects are within the four-month notice:

- The following projects have been previously noticed for design and/or construction:
  - D – 38th Avenue (North Side)
  - E – 38th Avenue (South Side)
  - F – TAH Parkway (E470-Main Street)
  - G – TAH Parkway (Main Street-Aura)
  - H – TAH Parkway (Denali-Powhatan)
  - I – 26th Avenue (E470-Main Street)
  - J – 26th Avenue (Main Street-Harvest) Starting ahead of schedule due to site needs
  - L – Powhatan Road (I-70-26th) Starting ahead of schedule due to Xcel/RR Crossing
  - M&N – Powhatan Road (26th-48th) General coordination for 38th Parkway Crossing
  - O – E470 Interchange
  - P – I 70 Interchange
  - Q – I 70 Interchange Interim/Powhatan Interim Connection



AACMD Status and Costs (Approximate Costs):

- Approximately **\$18.5M and \$67.3M(Includes ARTA)** in design and construction contracts;
- Incurred approximately **\$50.7M** in design and construction;
- Projected NOA's over next 90 days of **\$5M** depending on approvals, see list below.
- The following projects (not ARTA associated) are in design:
  - Preliminary Plan 02 Tributary T/Landscaping
  - Preliminary Plan 03 Southwest collector and 26<sup>th</sup> Avenue
  - Preliminary Plan 04 Central Collector
  - Tributary T Phase 2 (38<sup>th</sup> Parkway-Powhaton)
  - 38<sup>th</sup> Parkway (Powhaton-Monaghan)
  - 38<sup>th</sup> Parkway (Reserve-Powhaton)
  - Recreational Center 01 – On Hold
  - School/Park Site 01
  - Park Site 02
  - Park Site 03
- The following projects are being constructed:
  - Site Demolition
  - 38<sup>th</sup> Place (Main to Denali) – Final paving
  - Sanitary Sewer Outfall – Substantially complete just waiting on Trib T crossing
  - TAH Parkway – Structures
  - Tributary T (E470-38<sup>th</sup> Parkway) – Structures
  - Main Street Phase 2 – Paving
  - 42<sup>nd</sup> Avenue Phase 1 – Paving
  - Denali Boulevard Phase 1 – Paving
  - Roadway Landscaping and Monumentation
  - 38<sup>th</sup> Parkway and Reserve Boulevard – Utilities
  - 42<sup>nd</sup> Avenue Phase 2 – Paving
  - Main Street Phase 1 – Paving
  - E470 Project Monumentation
  - Project Monument Phase 2



- The following projects are anticipated to go to construction in next 30 days:
  - Decision on Perimeter Wall Construction
- The following projects are anticipated to go to construction in next 90 days:
  - 38<sup>th</sup> Parkway (Reserve-Powhaton) – Utilities and Paving
  - 38<sup>th</sup> Parkway (Powhaton-Monaghan) – Utilities and Paving
  - 38<sup>th</sup> Parkway and Reserve Boulevard (42<sup>nd</sup>-Pkwy) - Paving
  - ATEC (Section 21) – Grading
- The following projects have been completed:
  - Main Street Phases 1&2, Denali Boulevard Phases 1&2, 42<sup>nd</sup> Avenue Phases 1&2, 38<sup>th</sup> Parkway and Reserve Boulevard – Grading
  - 38<sup>th</sup> Parkway (Reserve-Powhaton Xcel Corridor) – Grading
  - Main Street Phase 1 (26<sup>th</sup>-Pkwy) – Utilities
  - Main Street Phase 2 (Pkwy-42<sup>nd</sup>) – Utilities
  - Denali Boulevard (Pkwy-42nd) - Utilities
  - 38<sup>th</sup> Place (E470-Main)
  - 42<sup>nd</sup> Avenue Phase 1 (Main St – Denali) – Utilities
  - Interim Water Connection (E470-Main)
  - Main Monument
  - 42<sup>nd</sup> Avenue Phase 2 (Main St-CSP 1 Entrance) – Utilities
  - 42<sup>nd</sup> Avenue Phase 2 (CSP 1 Entrance-Reserve) – Utilities
  - 38<sup>th</sup> Parkway (Reserve-Powhaton) – Grading
  - 38<sup>th</sup> Parkway (Powhaton-Monaghan) – Grading
  - TAH Parkway - Grading
  - Tributary T – Grading
  - COA 36” Waterline (AACMD Early Action Project)

Consultants Currently Under Contract and Working on ARTA Projects:

Program Management/Assistance: **AECOM/Summit Strategies**

Cost Verification: Schedio

Civil/Traffic Engineering: HR Green, FHU, BLN, Merrick and Cage

Environmental: ERC and SRM

Surveying: Aztec

Geotechnical: CTL and Kumar

Construction Management: **AECOM/JHL**



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', is enclosed in a thin black rectangular border.

**Anthony R DeVito, P.E.**  
**AACMD Program Manager**  
For and on behalf of:  
AECOM Technical Services