



November 30, 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.

Residential Development Status:

Inventory Update		
	Previous	Current
Site Traffic (Visitors)	250	369
Sales	27	29
Vacant Developed Lots (VDL)	69	61
Plotted Lots	84	84
Lots with Process	15	23
Average Sale Price	\$539,000.00	\$539,000.00

Project Status:

- Overall:
 - Infrastructure work approaching completion on: Tributary T/TAH Parkway/Main St/42 Ave, Reserve Blvd and Hogan Park St.
 - Paving has been completed on:
 - TAH Parkway from Main to Denali
 - Main St from TAH Pkwy to 42nd, NB side final SMA complete from 26th Ave to south of Pkwy, temporary top mat placed from south of Pkwy to 42nd Ave.
 - On 42nd from Main to Reserve Blvd
 - On Denali from 42nd to roundabout at TAH Parkway.
 - Landscaping elements pending now spring contracts due to seasonality constraints, however fine grading and erosion blanketing completed 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 developed formalized Transportation Demand Management (TDM) plan to be included in the System Level Study was presented to Transportation Commission on November 18 and the Resolution for Harvest Interchange approval per PD1601 was unanimously approved on November 19, 2002. (See Attached) Design 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 with current emphasis to look at intersection options that best connects 26th, TAH, Harvest and Powhaton.
- **38th 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	\$ -		\$ 1,813	\$ 3,366	
B	48th Avenue - Main St to Harvest	\$ 2,128,896	\$ -		\$ 188	\$ 349	
C	48th Avenue - Harvest to Powhatan	\$ 4,257,792	\$ -		\$ 376	\$ 699	
D	38th Avenue - Himalaya to E470 (NB)	\$ 14,931,280	\$ 746,564		\$ 859,777	\$ 23,015	
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		\$ 7,252,035	\$ 12,374,410	
H	TAH Parkway - Denali Blvd to Powhatan	\$ 9,159,360	\$ -		\$ 15,821	\$ 21,849	
I	26th Avenue - E470 to Main St	\$ 1,123,584	\$ 1,123,584		\$ 256,760	\$ 476,787	
J	26th Avenue - Main St to Harvest	\$ 3,370,752	\$ -				
K	27th Avenue - Harvest to Powhatan	\$ 5,085,696	\$ -		\$ 18,600	\$ 34,542	
L	Powhatan Road - I-70 to 26th St	\$ 12,303,200	\$ -		\$ 202,197		
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		\$ 4,100,083		
P	I-70 Interchange	\$ 36,000,000	\$ 2,880,000				
Q	Powhatan Interim Interchange	\$ 6,080,000	\$ 608,000	\$ 608,000	\$ 1,435,821	\$ -	
R	Picadilly Interchange (NEATS) (Design Only)	\$ 2,472,000	\$ -			\$ -	
	Cost Verification				\$ 97,838	\$ 301,969	
Total		\$ 174,951,008	\$ 15,119,496	\$ 608,000	\$ 14,256,092	\$ 13,236,987	\$ 32,111,538
All Projects Total Spent to Date					\$59,604,617		

ACMD has requested reimbursement of cost to date. AACMD will be holding its next meeting on December 28, 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 = **8.15%**



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

ARTA Project	Project Description	Total Project Cost	ARTA Share Budget		Expenditures to Date	ARTA Share Budget Remaining		Projected Expenditures	Remaining Expenditures
			ARTA Share (2018-2019)	ARTA Share (2020)		ARTA Share (2018-2019)	ARTA Share (2020)*		
A	48th Avenue - E470 to Main St	\$ 1,714,944	\$ -		\$ 1,813	\$ (1,813)		\$ -	\$ (1,813)
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		\$ 859,777	\$ (113,213)		\$ -	\$ (113,213)
E	38th Avenue - Himalaya to E470 (SB)	\$ 8,039,920	\$ 746,564		\$ 14,784	\$ 731,780		\$ -	\$ 731,780
F	TAH Parkway - E470 to Main St	\$ 3,674,880	\$ 3,674,880		\$ -	\$ 3,674,880		\$ -	\$ 3,674,880
G	TAH Parkway - Main St to Denali Blvd	\$ 2,939,904	\$ 2,939,904		\$ 7,252,035	\$ (4,312,131)		\$ -	\$ (4,312,131)
H	TAH Parkway - Denali Blvd to Powhatan	\$ 9,159,360	\$ -		\$ 15,821	\$ (15,821)		\$ -	\$ (15,821)
I	26th Avenue - E470 to Main St	\$ 1,123,584	\$ 1,123,584		\$ 256,760	\$ 866,824		\$ 68,937	\$ 797,887
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	\$ -		\$ 202,197	\$ (202,197)		\$ -	\$ (202,197)
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		\$ 4,100,083	\$ (1,700,083)		\$ 950,000	\$ (2,650,083)
P	I-70 Interchange	\$ 36,000,000	\$ 2,880,000		\$ -	\$ -		\$ 390,054	\$ -
Q	Powhatan Interim Interchange	\$ 6,080,000	\$ 608,000	\$ 608,000	\$ 1,435,821	\$ 2,052,179	\$ 608,000	\$ 54,621	\$ 2,215,504
R	Picadilly Interchange (NEATS) (Design Only)	\$ 2,472,000	\$ -		\$ -	\$ -		\$ -	\$ -
	Cost Verification				\$ 97,838				
	Total	\$ 174,951,008	\$ 15,119,496	\$ 608,000	\$ 14,256,092	\$ 961,242	\$ 608,000	\$ 1,463,612	\$ 105,630

*Budget From Exhibit D

Forward Planning (18-Month Look Ahead):

The following outlines the projected project status for the next 18-months: Tied to the approval of the next bond request for 2021

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 **\$19.7M and \$67.1M (Includes ARTA)** in design and construction contracts;
- Incurred approximately **\$61.3M** 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 26th Avenue
 - Preliminary Plan 04 Central Collector
 - Tributary T Phase 2 (38th Parkway-Powhaton)
 - 38th Parkway (Powhaton-Monaghan) -On Hold
 - 38th Parkway (Reserve-Powhaton) – On Hold
 - Recreational Center 01 – On Hold
 - School/Park Site 01
 - Park Site 02
 - Park Site 03

- The following projects are being constructed:
 - 38th Place (Main to Denali) – Final paving
 - Sanitary Sewer Outfall – complete crossing Trib T
 - TAH Parkway – Storm sewer structures
 - Tributary T (E470-38th Parkway) – Structures
 - Main Street Phase 2 – Paving Northbound temporary top mat placed from south of Pkwy to 42nd Ave. Southbound from Pkwy to 38th Place base and curb & gutter complete with bottom mat paving pending favorable temperatures.
 - 42nd Avenue Phase 1 – Paving Phase 1a complete, Phase 1b to begin after COA 36" waterline complete on north side
 - Denali Boulevard Phase 1 – Paving complete
 - Roadway Landscaping and Monumentation
 - 38th Parkway and Reserve Boulevard – Utilities - complete
 - 42nd Avenue Phase 2 – Paving complete



- Main Street Phase 1 – Paving - Northbound Permanent SMA top mat complete from 26th Ave to south of
 - E470 Project Monumentation –Community Markers 5A & 5B at N and S limits facing E470 Scheduled completion end of January 2021
 - Project Monument Phase 2 Is this Entry Monuments. They will be complete by 12/31/20
 - The following projects are anticipated to go to construction in next 30 days:
 - Because long lead time required. Purchase of 60” Water Line Pipe & Valves material only procurement. (Prairie Water Line).
 - The following projects are anticipated to go to construction in next 90 days:
 - Decision on Perimeter Wall Construction. (Pending Planning Commission Approval)
 - ATEC (Section 21) – Grading (Pending Stormwater Plan Approval)
 - The following projects have been completed:
 - Site Demolition
 - Main Street Phases 1&2, Denali Boulevard Phases 1&2, 42nd Avenue Phases 1&2, 38th Parkway and Reserve Boulevard – Grading
 - 38th Parkway (Reserve-Powhaton Xcel Corridor) – Grading
 - Main Street Phase 1 (26th-Pkwy) – Utilities
 - Main Street Phase 2 (Pkwy-42nd) – Utilities
 - Denali Boulevard (Pkwy-42nd) - Utilities
 - 38th Place (E470-Main)
 - 42nd Avenue Phase 1 (Main St – Denali) – Utilities
 - Interim Water Connection (E470-Main)
 - Main Monument
 - 42nd Avenue Phase 2 (Main St-CSP 1 Entrance) – Utilities
 - 42nd Avenue Phase 2 (CSP 1 Entrance-Reserve) – Utilities
 - 38th Parkway (Reserve-Powhaton) – Grading
 - 38th Parkway (Powhaton-Monaghan) – Grading
 - TAH Parkway - Grading
 - Tributary T – Grading
 - COA 36” Waterline (AACMD Early Action Project)
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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 with any questions or additional information you may need.

Respectfully,

A handwritten signature in blue ink, appearing to read 'Anthony R DeVito'. The signature is written in a cursive style and is contained within a white rectangular box.

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