



January 25, 2021

To: Lisa Johnson

From: Tony DeVito, PE AECOM Program Management Team

RE: AACMD January Status & Planning Window Report to ARTA

Dear Lisa,

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		
	Dec-20	Current
Site Traffic (Visitors)	409	543
Sales	34	52
Vacant Developed Lots (VDL)	61	61
Builder's Released Lots	84	84
Starts	23	30
Lots Approved by COA	318	318
Lots in Process with COA	1453	1453
Total Lots	2706	2706
Average Sale Price	\$521,490.00	\$529,921.00

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.
 - Reserve Blvd from 38th Pkwy to 42nd
 - Hogan Park Blvd from 38th Pkwy to TAH Pkwy



- 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:** Utility and roadway infrastructure is substantially complete from Main St. to Denali Blvd. Main Street (Phase 3) crossing is progressing with the Main St bridge is complete except masonry and lighting. Removal of Gun Club Road is complete from 26th Ave to 38th Place. Traffic has been switched to Main St. northbound lanes in the interim condition. Eastbound Pkwy bridge work continues with superstructure remaining. Wall footings and bottom slab for Westbound Pkwy bridge pedestrian underpass are complete and wall construction continues Sanitary sewer and waterline under Hogan Park Blvd to south of Eastbound Pkwy are complete. Water line construction under eastbound Pkwy between Richmond Homes south entrance and Hogan Park Blvd is underway.
- **Tributary T:** The E470 box culvert extension barrel is now complete; wingwalls and apron work will begin in February, and earthwork cut from commercial site between Main Street and E470 to fill for future TAH Pkwy and E470 interchange continues. Other channel, pond and trail work continues (grading, concrete, grasscrete, and riprap).
- **E470 Interim Connection (right in/out):** Project complete.
- **E470 Interchange:** The project team is progressing towards 90% plans by February of 2021. The COA pre-submittal meeting is set for in February of 2021 with 100% PSE package by April 2021. Design continues to progress over the next 30 days with upcoming proposed architectural presentation on structure aesthetics to E470 Construction Committee early in the new year.
- **I-70 Harvest Rd Interchange:** Building on the approved PD1601 from CDOT last month, Transportation Demand Management (TDM) meetings with CDOT/COA/ and DRCOG continue monthly with goal towards a negotiated IGA. Plans for a large group TDM workshop to be scheduled in February 2021. Roadway and bridge design continues 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 facilitate 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 and some paving of portion 1 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:

1/25/2021 From Draw 31, dated Jan. 18, 2021

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		\$ 968,990	\$ -	
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		\$ 9,548,542	\$ 15,789,980	
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		\$ 256,741	\$ 476,805	
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	\$ -		\$ 236,992	\$ 23,711	
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		\$ 4,577,592	\$ 20,976	
P	I-70 Interchange	\$ 36,000,000	\$ 2,880,000		\$ 1,577,977	\$ -	
Q	Powhatan Interim Interchange	\$ 6,080,000	\$ 608,000	\$ 608,000	\$ -	\$ -	
R	Picadilly Interchange (NEATS) (Design Only)	\$ 2,472,000	\$ -		\$ -	\$ 18,303	
O	Cost Verification				\$ 109,324	\$ 364,563	
Total		\$ 174,951,008	\$ 15,119,496	\$ 608,000	\$ 17,327,740	\$ 16,755,144	\$ 39,154,938
All Projects Total Spent to Date						\$73,237,823	

ACMD has requested reimbursement of cost to date. AACMD will be holding its next meeting on January 25, 2021 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 = 10%

The following depicts a forecasted drawdown by quarter for 2021:

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)	FORECAST FOR 2021					
								Q1	Q2	Q3	Q4	2021 Total	
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		\$ 968,990	\$ -		\$ 4,438,430	\$ 6,657,644	\$ 4,438,430	\$ -	\$ -	\$ 15,534,504
E	38th Avenue - Himalaya to E470 (SB)	\$ 8,039,920	\$ 746,564		\$ 14,784	\$ -		\$ 2,091,183	\$ 3,136,775	\$ 3,136,775	\$ -	\$ -	\$ 8,364,733
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		\$ 9,548,542	\$ 15,789,980		\$ 3,246,077	\$ -	\$ -	\$ -	\$ -	\$ 3,246,077
H	TAH Parkway - Denali Blvd to Powhatan	\$ 9,159,360	\$ -		\$ 15,821	\$ 21,849		\$ 571,452	\$ -	\$ -	\$ -	\$ -	\$ 571,452
I	26th Avenue - E470 to Main St	\$ 1,123,584	\$ 1,123,584		\$ 256,741	\$ 476,805		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
J	26th Avenue - Main St to Harvest	\$ 3,370,752	\$ -		\$ -	\$ -		\$ 27,430	\$ 41,145	\$ 41,145	\$ 395,814	\$ -	\$ 505,535
K	27th Avenue - Harvest to Powhatan	\$ 5,085,696	\$ -		\$ 18,600	\$ 34,542		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
L	Powhatan Road - I-70 to 26th St	\$ 12,303,200	\$ -		\$ 236,992	\$ 23,711		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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		\$ 4,577,592	\$ 20,976		\$ 1,051,125	\$ 1,576,888	\$ -	\$ -	\$ -	\$ 2,627,813
P	I-70 Interchange	\$ 36,000,000	\$ 2,880,000		\$ 1,577,977	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Q	Powhatan Interim Interchange	\$ 6,080,000	\$ 608,000	\$ 608,000	\$ -	\$ -		\$ 312,120	\$ -	\$ -	\$ -	\$ -	\$ 312,120
R	Picadilly Interchange (NEATS) (Design Only)	\$ 2,472,000	\$ -		\$ -	\$ 18,303		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
O	Cost Verification				\$ 109,324	\$ 364,563		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ 174,951,008	\$ 15,119,496	\$ 608,000	\$ 17,327,740	\$ 16,755,144	\$ 39,154,938	\$ 11,737,817	\$ 11,412,252	\$ 7,616,350	\$ 395,814	\$ 31,162,233	
All Projects Total Spent to Date						\$73,237,823							



AACMD Status and Costs (Approximate Costs):

- Approximately \$22M and \$73M (Includes ARTA) in design and construction contracts;
- Incurred approximately \$73M in design and construction.
- Projected NOA's over next 90 days of \$2M depending on approvals, see list below.

- The following projects (not ARTA associated) are in design:
 - Preliminary Plan 02 Tributary T/Landscaping – Conceptual - Merrick
 - Preliminary Plan 03 Southwest collector and 26th Avenue - Cage
 - Preliminary Plan 04 Central Collector -Cage/HR Greene
 - 38th Parkway (Powhaton-Monaghan) -On Hold
 - 38th Parkway (Reserve-Powhaton) – On Hold
 - Recreational Center 01 – On Hold
 - Park Site 02
 - Park Site 03

- The following projects are being constructed:
 - 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 and bottom mat asphalt complete. Temporary top mat placed which will be removed and replaced with final top mat pending favorable temperatures in spring.
 - 42nd Avenue Phase 1 – Paving Phase 1a complete, Phase 1b to begin after COA 36” waterline complete on north side, approximately April 2021.
 - Reserve Boulevard from 42nd to 38th Parkway – Paving complete, sidewalk underway
 - 42nd Avenue Phase 2 – Paving complete, sidewalk underway
 - Main Street Phase 1 – Paving - Northbound Permanent SMA top mat complete from 26th Ave to TAH. Temporary top mat removed and replaced with permanent SMA approximately May/June 2021
 - E470 Project Monumentation–Community Markers 5A & 5B at N & S limits facing E470- substantially complete, except sign and electrical to complete in February 2021.
 - Project Entry Monument Phase 2 substantially complete, punch list underway.



- Street Lighting. Light pole base installation continues with breakaway connections expected to arrive middle of February 2021.
- New Laydown Yard & Haul Road Grading and asphalt millings substantially complete. Contractors could move to new yard by end of February 2021.

- 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)
 - 42nd Ave Phase 1b (north side which was pending waterline construction)
 - Southbound Main St between 26th Ave and south of TAH Pkwy (Ph 1), southbound Main St between 38th Pl and 42nd Ave (Ph 2), and traffic signals at TAH Pkwy and Main St. (Ph 3 not part of original Ph 3 bid)

- 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)
- Denali Boulevard Phase 1 – Paving complete
- Gun Club Road Removed
- 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,

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