



April 27, 2021

To: Lisa Johnson

From: Tony DeVito, PE AECOM Program Management Team

RE: AACMD April 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		
	March	Current
Site Traffic (Visitors)	684	831
Sales	61	70
Vacant Developed Lots (VDL)	30	23
Builder's Released Lots	84	84
Starts	54	61
Lots Approved by COA	318	318
Lots in Process with COA	1453	1453
Total Lots	2706	2706
Average Sale Price	\$543,356.00	\$555,225.00

ARTA Project Status:

- Work progress continues to be impacted from precipitation events in April, particularly for channel and pond grading and sidewalk.
- Infrastructure work approaching completion on: TAH Parkway/Northbound Main St/42 Ave/Reserve Blvd and H St (formerly Hogan Park St).
- Paving has been completed on:
 - TAH Parkway from Main to Denali
 - NB Main St from 26th Ave 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.
 - 42nd from Main to Reserve Blvd



- Denali from 42nd to roundabout at TAH Parkway.
- Reserve Blvd from 38th Pkwy to 42nd
- H St (formerly Hogan Park Blvd) from 38th Pkwy to TAH Pkwy
- Sidewalk and trail construction are ongoing along 42nd Ave east of Denali, Reserve Blvd, and H St with scheduled completion by mid May 2021.
- Construction continues for TAH Pkwy (bridge structures including H St. bridge) east of Denali and Tributary T channel grading and drainage, water quality ponds, concrete trail. TAH Pkwy and Tributary T scheduled substantial completion 8/11/2021 (based on schedule update submittal 4/6/2021).
- **E470 Interchange:** The project team held 90% plan review meetings with E470 Authority staff and some City of Aurora staff on March 31 and a follow up comment review with larger COA staff on April 19 (+3 wk delay.) Design continues to progress over the next 30 days with anticipated final PS&E package now in August 2021. Proposed architectural presentation on structure aesthetics to E470 Construction Committee in April was requested by the Authority to move to the May meeting.
- **I-70 Harvest Rd Interchange:** Building on the approved PD1601 from CDOT, the Transportation Demand Management (TDM) meetings with CDOT/COA/ and DRCOG continue monthly with goal towards a negotiated IGA. Towards this goal a large virtual stakeholder group TDM workshop occurred on March 10, 2021. Subsequent to this workshop, our consultant HDR, has provided a Transportation Demand Management Analysis Draft Memorandum (attached). Roadway and bridge design continue to progress over the next 30 days. Negotiations with UP are progressing on negotiated span dimension of crossing at Smith Road.
- **Powhatan Road Design:** Conceptual design to commence in March with emphasis to look at intersection options that best connects 26th, TAH, Harvest and Powhatan.
- **26th Avenue Main St to Harvest:** Conceptual design underway
- **38th Avenue:** The project has been split into three portions (1. Picadilly-Tibet; 2. Tibet-E470; 3. Odessa -Picadilly) to expedite plan approval and facilitate potential construction (by others) of the portion between Picadilly 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. 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. Water line work has been broken out of Construction Drawings and has begun. 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 per Draw 34 (4/7/21) as follows:

ARTA Budget Report
Update: Draw 34 (update 04/07/21)

ARTA Project	Project Description	Total Project Cost	ARTA Share %	Project Cost (ARTA Share)	ARTA Share (Spent to Date)	AACMD Shared ARTA Projects (Spent to Date)	AACMD Other Projects (Spent to Date)
A	48th Avenue - E470 to Main St	\$ 4,899,840	35.0%	\$ 1,714,944	\$ 1,875	\$ 3,483	
B	48th Avenue - Main St to Harvest	\$ 6,082,560	35.0%	\$ 2,128,896	\$ 502	\$ 932	
C	48th Avenue - Harvest to Powhatan	\$ 12,165,120	35.0%	\$ 4,257,792	\$ -	\$ -	
D	38th Avenue - Himalaya to E470 (NB)	\$ 14,931,280	100.0%	\$ 14,931,280	\$ 571,456	\$ -	
E	38th Avenue - Himalaya to E470 (SB)	\$ 8,039,920	100.0%	\$ 8,039,920	\$ 556,133	\$ -	
F	TAH Parkway - E470 to Main St	\$ 3,674,880	100.0%	\$ -	\$ -	\$ -	
G	TAH Parkway - Main St to Denali Blvd	\$ 7,349,760	40.0%	\$ 15,774,144	\$ 10,667,740	\$ 17,653,947	
H	TAH Parkway - Denali Blvd to Powhatan	\$ 26,169,600	35.0%	\$ -	\$ -	\$ 21,849	
I	26th Avenue - E470 to Main St	\$ 3,210,240	35.0%	\$ 1,123,584	\$ 266,757	\$ 495,406	
J	26th Avenue - Main St to Harvest	\$ 9,630,720	35.0%	\$ 3,370,752	\$ -	\$ -	
K	26th Avenue - Harvest to Powhatan	\$ 14,530,560	35.0%	\$ 5,085,696	\$ 18,600	\$ 34,542	
L	Powhatan Road - I-70 to 26th St	\$ 18,928,000	65.0%	\$ 12,303,200	\$ 294,907	\$ 23,711	
M	Powhatan Road - 26th St to 48th	\$ 32,032,000	65.0%	\$ 20,820,800	\$ -	\$ -	
N	Powhatan Road - 48th to 56th	\$ 25,920,000	65.0%	\$ 16,848,000	\$ -	\$ -	
O	E470/38th Interchange	\$ 24,000,000	100.0%	\$ 24,000,000	\$ 4,990,651	\$ 20,976	
P	I-70 Interchange	\$ 36,000,000	100.0%	\$ -	\$ -	\$ -	
Q	Powhatan Interim Interchange	\$ 6,080,000	100.0%	\$ 42,080,000	\$ 1,778,352	\$ -	
R	Picadilly Interchange (NEATS) (Design Only)	\$ 49,440,000	5.0%	\$ 2,472,000	\$ -	\$ 30,512	
	Cost Verification	\$ -		\$ -	\$ 124,174	\$ 424,347	
Total		\$ 303,084,480	57.7%	\$ 174,951,008	\$ 19,271,146	\$ 18,709,704	\$ 42,970,037
TAH Total Spent to Date:						\$80,950,886	

AACMD has requested reimbursement of cost to date. AACMD will be holding its next meeting on May 20, 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 @ Draw 34 remains at 11%

AACMD Project Status and Costs (Approximate Costs):

- Approximately **\$20M and \$61M (Includes ARTA)** in design and construction contracts;
- Incurred approximately **\$81M** in design and construction.
- Projected NOA's over next 90 days of **\$3M** 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 - Cage
 - Preliminary Plan 04 Central Collector -Cage/HR Greene
 - 38th Parkway (Powhatan-Monaghan) -On Hold
 - 38th Parkway (Reserve-Powhatan) – On Hold
 - Recreational Center 01 – Working with pool designer for site layout



- Park Site 02
- Park Site 03
- ATEC (Section 21) – Grading (Pending Stormwater Plan Approval)

Additional Detail and Current Construction Activity:

- **The Aurora Highlands Parkway:** Utility and roadway infrastructure is complete from Main St. to Denali Blvd. and open to public traffic. Main Street northbound (Phase 3) intersection is complete with the Main St bridge complete except masonry and lighting. Traffic has been switched to Main St. northbound lanes in the interim condition. Eastbound Pkwy bridge and Westbound Pkwy Pedestrian underpass work is complete with backfill near completion. Foundation and wall work is complete and superstructure work has started for North-South Collector (H St) bridge over Trib T. Eastbound Pkwy Pedestrian crossing wall footings and bottom slab are complete with wall construction ongoing. Utilities are substantially complete from Denali Blvd to H St. Final grading for Ponds 8570 and 511 is complete with trickle channel and other drainage structure work is ongoing.
- **Tributary T:** The E470 box culvert extension is complete, and work continues for inlet apron and wingwalls. 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 Entry Monument. Other channel, pond and trail work continues including Boulder Drop Structure and Pond 8507 North.
- **Main Street:** Northbound complete with temporary top mat paving to be removed and replaced with permanent SMA approximately May/June 2021. Grading and soil nails for colloidal walls, added engineered stone masonry and other architectural treatments have begun at the Main Street Bridge. Finished grading earthwork for southbound Main St. from 26th Ave to TAH Pkwy is complete. Finished grading earthwork for southbound Main St. from 38th Place to 42nd Ave. to begin in May 2021.
- **42nd Avenue Phase 1 (Main to Denali):** Paving Phase 1a complete, Phase 1b (north side) COA 36" waterline continues with completion approximately by end of April 2021.
- **42nd Avenue Phase 2 (Denali to Reserve Blvd):** Paving striping complete, sidewalk underway
- **Reserve Boulevard from 42nd to 38th Parkway:** Paving and striping complete, sidewalk underway
- **H St (formerly Hogan Park St):** Paving and striping complete, sidewalk underway
- **Community Markers 5A & 5B at N & S limits facing E470:** Substantially complete, except lighting and electrical service to complete by end of May 2021.



- **Street Lighting:** Light pole base installation is complete. Light pole installation is complete on Denali, NB Main St. and TAH Pkwy. Installation of conductor and panel terminations underway on Main St. and TAH Pkwy. Light pole installations, terminations, and grounding on Reserve Blvd scheduled to complete by end of April 2021. Lights on Main, TAH Pkwy and Denali to be energized by middle of May 2021.
- **38th Pkwy east of Reserve Blvd (emergency access road):** Road base has been in place since October 2020. Plans for a paved asphalt surface have been prepared and submitted to the City of Aurora. Several iterations of plans have occurred with City approval still pending.
- **COA 36" waterline:** Installation complete. The line has been charged for testing. Pressure drops (leaking) has occurred in runs along 42nd Ave. and Main St. Further investigation underway to determine exact locations of leaks.
- **26th Ave Reconstruction at Main St:** Work to begin in May and complete by end of June 2021.
- **Landscaping:** Work started on 4/22/21 with focus on Main St., TAH Pkwy, and Denali.

Design Complete but not Contracted: CMAR contract with JHL has been executed and the following work to be performed through the CMAR contract.

- 42nd Ave Ph 1b (north side from Main to Denali)
- Main St and TAH Pkwy Intersection Signal and Lighting
- Perimeter Fence (concrete and metal)
- 60" Prairie Water Line (Material only procurement due to long manufacture lead times)

Consultants Currently Under Contract and Working on ARTA Projects:

Program Management/Assistance: AECOM/Summit Strategies

Cost Verification: Schedio

Civil/Traffic 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/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