



July 27, 2021

To: Lisa Johnson

From: Tony DeVito, PE AECOM Program Management Team

RE: AACMD July 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		
	June	Current
Site Traffic (Visitors)	956	1003
Richmond Single Family		
Sales	78	82
Vacant Developed Lots (VDL)	14	14
Builder's Released Lots	84	84
Starts	70	70
Average Sale Price	\$567,389.00	\$573,505.00
Richmond Urban Collection		
Sales	4	6
Vacant Developed Lots (VDL)	42	42
Builder's Released Lots	44	44
Starts	2	2
Average Sale Price	\$416,808.00	\$432,629.00
Lots Approved by COA	319	319
Lots in Process with COA	1347	1347
Total Lots	2915	2915

ARTA Project Status:

- 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 northbound (Phase 3) intersection is complete with the Main St bridge complete except lighting. 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 in process. Utilities are substantially



complete from Denali Blvd to H St. 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.

- 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.
- **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.
- **I-70 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. Negotiations with UP unfortunately have reverted with a notification from their consultant, Railpros that the variance request was not approved for the crossing at Smith Road. We are trying to seek further details on the reasoning for this. We have also reached to the PUC for advice on next step with the railroad.

- **Powhaton Road Design:** Conceptual design underway with emphasis to look at intersection options that best connects 26th, TAH, Harvest and Powhaton. Meeting with the City of Aurora Traffic, on June 28th to present these various options.
- **26th Avenue Main St to Harvest:** Conceptual design underway.
- **38th 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. 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 37 as per the Summary of Cost Verified by Job Code (Figure 1 of the Schedio Group Engineer's Report).

ACMD has requested reimbursement of cost to date. AACMD held its last Board Meeting on July 17, 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. Expended through Draw 37 is \$21,468, 272.55 or approximately 12 percent complete.

- AACMD Project Status

- 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 (Powhaton-Monaghan) -On Hold
 - 38th Parkway (Reserve-Powhaton) – 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:

- **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 1st Low Flow Crossing (just east of Eastbound Pkwy Bridge). Other channel, pond and trail work continues including Boulder Drop Structure.
- **Main Street:** Northbound complete with temporary top mat paving has started to be removed and replaced with permanent SMA approximately August 2021. Main St. Bridge, Eastbound Parkway, Westbound Pedestrian bridge stone masonry and colloidal walls are complete. 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 July 2021.
- **42nd Avenue Phase 1 (Main to Denali):** Paving Phase 1a complete. Finished grading earthwork for Phase 1b (north side) to be performed with southbound Main St. in July 2021.
- **42nd Avenue Phase 2 (Denali to Reserve Blvd):** Paving striping and sidewalk complete.
- **Reserve Boulevard from 42nd to 38th Parkway:** Paving, striping and sidewalk complete.
- **H St (formerly Hogan Park St):** Paving, striping and sidewalk complete
- **Community Markers 5A & 5B at N & S limits facing E470:** Complete, except lighting and electrical service to 5B (north) complete by the end of July 2021.
- **Street Lighting:** Light pole base installation is complete. Light pole installation is complete on Denali, NB Main St., TAH Pkwy 42nd Ave, Reserve and Hogan. Installation of conductor and panel terminations complete on Denali, Main St. and TAH Pkwy. Light pole installations, terminations, and grounding on Reserve Blvd. Lights on Main, TAH Pkwy and Denali are energized. Remainder are awaiting service from Xcel.
- **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. The line has passed pressure test but is still working to pass clearwater tests before tie ins can begin.
- **COA 36" Connections:** Planned to start immediately after passing tests from COA on their line. Will prioritize hydrants needed for earthwork operations, connections to existing system and irrigation taps to serve landscaping installed/planned to be installed by fall of 2021.



- **26th Ave Reconstruction at Main St:** Phase 1 and 2 reconstruction is complete. Phase 3 construction to begin July 26th, followed by final top mat SMA paving.
- **Landscaping:** Work started on 4/22/21 with focus on Main St., TAH Pkwy, and Denali. Permanent Irrigation not accessible until 36" main can be completed. Main St. (38th to TAH Parkway), TAH Parkway (Main St. to Denali) 90% complete. Irrigation work starting on Denali working from TAH Parkway to 42nd.
- **Home Builders:** Richmond has completed earthwork for Phase 2 and wet utility work has begun. Pulte has begun earthwork including sub-excavation and utility work has begun. Overlot grading for area south of Trib T, east of Main St. and west of H St. ready to start upon plan approval (estimated July 30th). Erosion Control BMP's installed and ready for phase 1 grading. Grading of North Main St. (North of 42nd ave) has begun. This will generate material for Fiore/Pulte and grade the area to design. Estimated Completion mid to late August 2021.
- **Newly Contracted Work:**
 - Section 30 Overlot Grading (LNTP amount contracted for Phase 1 District ONLY)
 - North Main St. Overlot Grading (North of 42nd Ave.) (included in LNTP Amount for Grading)
 - COA 36" Line Connections

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)
- Southbound Main St base and paving (26th Ave to TAH Pkwy and from 38th Pl to 42nd Ave)
- Main St and TAH Pkwy Intersection Signal and Lighting
- Perimeter Fence (concrete and metal)
- Landscape District Contract CM-Only Services



Consultants Currently Under Contract and Working on ARTA Projects:

Program Management/Assistance: AECOM/Matrix Summit Strategies
Construction Manager At Risk (CMAR): JHL Constructors
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