



March 19, 2021

To: Lisa Johnson
From: Tony DeVito, PE AECOM Program Management Team

RE: AACMD March 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 | | |
|-----------------------------|---------------|----------------|
| | Feb-21 | Current |
| Site Traffic (Visitors) | 634 | 684 |
| Sales | 60 | 61 |
| Vacant Developed Lots (VDL) | 32 | 30 |
| Builder's Released Lots | 84 | 84 |
| Starts | 52 | 54 |
| Lots Approved by COA | 318 | 318 |
| Lots in Process with COA | 1453 | 1453 |
| Total Lots | 2706 | 2706 |
| Average Sale Price | \$539,561.00 | \$543,356.00 |

ARTA Project Status:

- Infrastructure work approaching completion on: TAH Parkway/Northbound Main St/42 Ave/Reserve Blvd and H St (formerly Hogan Park St) from 38th Pkwy to TAH Pkwy.
- 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.
- Construction continues for TAH Pkwy east of Denali and Tributary T channel grading and drainage, water quality ponds, concrete trail. TAH Pkwy and Tributary T scheduled substantial completion 8/9/2021 (based on schedule update submittal 1/4/2021).
- Landscaping elements pending now spring contracts due to seasonality constraints, however fine grading and erosion blanketing completed for winter shut down.
- **E470 Interchange:** The project team has submitted plans to COA and E470 Authority for the 90% plan review. The FOR meeting has been set for March 24th, with 100% PSE package by June/July 2021. Design continues to progress over the next 30 days with upcoming proposed architectural presentation on structure aesthetics to E470 Construction Committee in the next few months.
- **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, where HDR provided projected growth surrounding this interchange and two bus/van transit alignments to the A-line were proposed and discussed in breakout sessions. One alignment utilizes Harvest, Smith Rd, 26th, 32nd & 40th and the other alignment is proposed to run along I-70, Tower Rd and 40th ave. (See Attached) Roadway and bridge design continue to progress over the next 30 days. Negotiations with UP are needed on negotiated span dimension of crossing at Smith Road.
- **Powhaton Road Design:** Conceptual design to commence in March with emphasis to look at intersection options that best connects 26th, TAH, Harvest and Powhaton.
- **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 one Infrastructure plans are 95% 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. 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 33 (3/9/21) as follows:

ARTA Budget Report

| ARTA Project | Project Description | 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 | \$ 1,714,944 | \$ 1,875 | \$ 3,483 | |
| B | 48th Avenue - Main St to Harvest | \$ 2,128,896 | \$ 502 | \$ 932 | |
| C | 48th Avenue - Harvest to Powhaton | \$ 4,257,792 | \$ - | \$ - | |
| D | 38th Avenue - Himalaya to E470 (NB) | \$ 14,931,280 | \$ 570,347 | \$ - | |
| E | 38th Avenue - Himalaya to E470 (SB) | \$ 8,039,920 | \$ 478,477 | \$ - | |
| F | TAH Parkway - E470 to Main St | | | \$ - | |
| G | TAH Parkway - Main St to Denali Blvd | \$ 15,774,144 | \$ 10,183,270 | \$ 16,956,261 | |
| H | TAH Parkway - Denali Blvd to Powhaton | | | \$ 21,849 | |
| I | 26th Avenue - E470 to Main St | \$ 1,123,584 | \$ 261,074 | \$ 484,853 | |
| J | 26th Avenue - Main St to Harvest | \$ 3,370,752 | \$ - | \$ - | |
| K | 26th Avenue - Harvest to Powhaton | \$ 5,085,696 | \$ 18,600 | \$ 34,542 | |
| L | Powhaton Road - I-70 to 26th St | \$ 12,303,200 | \$ 283,172 | \$ 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 | \$ 4,886,421 | \$ 20,976 | |
| P | I-70 Interchange | \$ 42,080,000 | \$ 1,680,808 | \$ - | |
| Q | Powhaton Interim Interchange | | | \$ - | |
| R | Picadilly Interchange (NEATS) (Design Only) | \$ 2,472,000 | \$ - | \$ 24,230 | |
| | Cost Verification | \$ - | \$ 119,629 | \$ 399,186 | |
| Total | | \$ 174,951,008 | \$ 18,484,174 | \$ 17,970,022 | \$ 41,367,724 |
| | | | | \$77,821,920 | |

ACMD has requested reimbursement of cost to date. AACMD will be holding its next meeting on April 15, 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 33 = 11%

AACMD Priority Projects:

ACMD has presented the attached Priority Project maps for 2021 and associated needed support to achieve multiple builders having engineered lots underway this year. This ACMD/COA meeting occurred on March 12th, 2021 and respective action items were documented.



AACMD Project Status and Costs (Approximate Costs):

- Approximately **\$19M and \$59M (Includes ARTA)** in design and construction contracts;
- Incurred approximately **\$78M** 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/Norris
- 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

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 except for parapet walls and railing. Foundation work has begun for North-South Collector (Hogan Park St) bridge over Trib T and Eastbound Pkwy Pedestrian crossing. Utilities are substantially complete from Denali Blvd to Hogan Park Blvd. Final grading for Pond 8570 is substantially complete with trickle channel and other drainage work to follow.
- **Tributary T:** The E470 box culvert extension barrel 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. Work planned next includes colloidal walls, Pond 8507 forebay and Stock Pond.
- **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



- **Main Street Phase 3:** Northbound complete with temporary top mat paving to be removed and replaced with permanent SMA approximately May/June 2021
- **Community Markers 5A & 5B at N & S limits facing E470:** Substantially complete, except lighting and electrical service to complete by end of March 2021.
- **Street Lighting:** Light pole base installation is complete. Light pole installation is complete on Denali and will be complete on NB Main St by 3/19/21. Light pole installation to follow on TAH Pkwy, then 42nd Ave. Lights on Main, TAH Pkwy and Denali to be energized by middle of May 2021.
- **New Laydown Yard & Haul Road** complete and contractors have relocated.
- **COA 36" waterline installation:** Complete under southbound Main St from 26th Ave to 38th Place. Work continues under southbound Main St from 38th Place to 42nd Ave and under 42 Ave from Main St to Denali Blvd. Waterline to complete by end of April 2021.
- **26th Ave Reconstruction at Main St:** Work to begin in May and complete by end of June 2021.
- **Landscaping:** Work to begin April 2021

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

- Northbound Main St (26th Ave to 42 Ave)
- 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 and Valve (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,

A handwritten signature in blue ink, which appears to read 'Anthony R DeVito'. The signature is written in a cursive style.

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