June 25, 2019

To: Bob Blodgett, CLA, ARTA  
From: Todd A. Johnson, P.E., AACMD Program Manager

RE: AACMD June 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.

**Project Status:**

- **Overall:**
  - Main Street Phases 1&2, 42nd Phase 1, Aura Boulevard Phases 1&2, Earthwork and Erosion Control Phases are substantially complete.
  - Sanitary Sewer is approximately 50% complete.
  - Project monumentation is progressing.
  - Utility Infrastructure is projected to start on Main Street Phase 1, 42nd Phase 1 and Aura Boulevard Phase 1 in July.

- **The Aurora Highlands Parkway:** Design of horizontal, vertical and intersection geometry is occurring along with utility design. Documents are approximately 95% complete with plans being submitted June 21. Initial City review is projected to occur over the next 6 weeks.

- **26th Avenue:** Design of horizontal, vertical and intersection geometry is occurring along with utility design. Documents are approximately 99% complete and signature plans have been submittal for final approval.

- **E470 Interim Connection (right in/out):** Design of horizontal, vertical and intersection geometry is occurring along with utility design. Documents are projected to be approved by the City at the time of this report with E470 permit occurring by early July. Project was bid and recommendation is below.

- **E470 Full Interchange:** AACMD has been working with E470 on ramp and frontage roads and this element is projected to be fully vetted in the next 30 days for the interchange to move forward. Documents are approximately 15% complete. Design is projected to further progress over the next 30 days.
I-70 Interchange: CDOT 1601 process is further progressing. Preliminary analysis and design are being performed and are projected to further progress over the next 30 days.

Powhaton Interim Connection: CDOT 1601 process is further progressing. Preliminary analysis and design are being performed and are projected to further progress over the next 30 days.

38th Avenue: Design of horizontal, vertical and intersection geometry is occurring along with utility design. Documents are approximately 75% complete. The project has been split into three portions (1. Picadilly-Tibet; 2. Tibet-E470; 3. Picadilly-Odessa) to expedite plan approval and the potential construction of the portion between Picadilly and Tibet. Design on the remaining portions is projected to further progress over the next 30 days. AACMD is working with ARTA’s counsel to prepare IGA’s for the potential responsible parties along the corridor.

ARTA Costs to Date:
The District has approved, ratified and allocated funds for potential ARTA obligations as follows:

<table>
<thead>
<tr>
<th>Time Project</th>
<th>Total Project Cost</th>
<th>ARTA Share (2018-2019)</th>
<th>September-May (Spent to Date)</th>
<th>June (Spent to Date)</th>
<th>ARTA Share Total (Spent to Date)</th>
<th>AACMD All Projects (Spent to Date)</th>
<th>AACMD Shared ARTA Projects (Spent to Date)</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Aurora Highlands Parkway</td>
<td>$37,194,240</td>
<td>$6,614,784</td>
<td>$254,152.50</td>
<td>$17,125.40</td>
<td>$271,277.90</td>
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<td>I-70 Full Interchange</td>
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<td>$2,880,000</td>
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AACMD has requested reimbursement of cost to date. AACMD will be holding its next meeting on July 18th to ratify any outstanding costs incurred and will report those on our next report.

ARTA - Future Projections:
ARTA total projects (2018$) = $174,951,008MM. Approximate percent complete=1%

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

<table>
<thead>
<tr>
<th>Time Project</th>
<th>Total Project Cost</th>
<th>ARTA Share</th>
<th>6 Months</th>
<th>12 Months</th>
<th>Total</th>
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<tbody>
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<tr>
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<td>$5,575,000</td>
<td>$9,000,299</td>
<td>$15,119,496</td>
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Forward Planning (18-Month Look Ahead):
The following outlines the projected project status for the next 18-months.
• See attached schedule for detail.

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:
  o D – 38th Avenue (North Side)
  o E – 38th Avenue (South Side)
  o F – TAH Parkway (E470-Main Street)
  o G – TAH Parkway (Main Street-Aura)
  o H – TAH Parkway (Aura-Powhaton)
  o I – 26th Avenue (E470-Main Street)
  o O – E470 Interchange
  o P – I 70 Interchange
  o Q – I 70 Interchange Interim/Powhaton Interim Connection

AACMD Status and Costs (Approximate Costs):
• ~$10.1MM in design contracts;
• Incurred approximately $10.4MM in design and construction;
• Issued NOA of +$2.1MM at June meeting, with NTP to being shortly.
• Projected NOA's over next 90 days of $7-10MM depending on approvals, see list below.
• The following projects (not ARTA associated) are in design:
  o See Attached Map
  o Infrastructure Site Plans/Landscaping
  o Main Street (26th-42nd)
  o Aura Boulevard (Pkwy-42nd)
  o 42nd Avenue (Main St-N/S Collector)
  o N/S Collector (42nd-Pkway)
  o Tributary T Phase 1 (E470-N/S Collector)
  o Tributary T Phase 2 (NS Collector-Powhaton)
  o 38th Avenue (Powhaton-Monaghan) (Pipeline Corridor & Fire Access)
  o 38th Avenue (NS Collector-Powhaton) (Xcel Corridor & Fire Access)
  o 38th Place (Main to Aura)
  o Recreational Center
School/Park Site

- The following projects are being constructed:
  - Site Demolition
  - Main Street Phase 2 - Utilities
  - 42nd Avenue Phase 1 - Utilities
  - Sanitary Sewer Outfall

- The following projects are anticipated to go to construction in next 30 days:
  - Main Street Phase 1 – Utilities
  - Aura Boulevard Phase 1 – Utilities
  - 42nd Avenue Phase 2 - Utilities
  - 38th Place (E470-Main) – Grading/Paving
  - 38th Place (Main-Aura) – Grading/Paving
  - Interim Water Connection (E470-Main)

- The following projects are anticipated to go to construction in next 90 days:
  - Main Street Phase 1&2 – Paving
  - 42nd Avenue Phase 1&2 – Paving
  - Aura Boulevard Phase 1 – Paving
  - NS Collector - Paving
  - TAH Parkway – Grading and Structures
  - 38th Avenue (NS Collector-Powhaton) – Grading
  - 38th Avenue (Powhaton-Monaghan) – Grading
  - 42nd Avenue Phase 2 - Paving
  - N/S Collector (42nd-Pkway) - Paving
  - Tributary T (E470-N/S Collector) – Grading and Structures
  - ATEC (Section 21) - Grading

- The following projects have been completed:
  - Main Street Phases 1&2, Aura Boulevard Phases 1&2, 42nd Avenue Phases 1&2, NS Collector - Grading
Consultants Currently Under Contract and Working on ARTA Projects:
Program Management/Assistance: Terra Forma Solutions and Summit Strategies
Civil/Traffic Engineering: HR Green, FHU, BLN and Merrick
Environmental: ERC and SRM
Surveying: Aztec
Geotechnical: CTL
Construction Assistance: Contour
Landscaping: Norris Design

Please feel free to contact me at 303-257-7653 or todd@terraformas.com with any questions or additional information you may need.

Respectfully,

Todd A. Johnson, P.E.
AACMD Program Manager
For and on behalf of:
Terra Forma Solutions, Inc and AACMD