KANSAS CITY REGIONAL TIGER PROJECT
MONTHLY PROGRESS REPORT

April 2013

Submitted May 15, 2013

PROJECT TYPE:
Multimodal (bicycle, pedestrian, roadway, transit)

LOCATION:
Kansas City metropolitan area
Kansas Congressional District 3
Missouri Congressional Districts 5 & 6

AREA:
Urban

AWARD AMOUNT:
$50,000,000

RECIPIENTS:
Mid-America Regional Council
Johnson County Transit
Kansas City Area Transportation Authority

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1.0 PROJECT OVERVIEW

A. Project description.

TIGER (Transportation Investment Generating Economic Recovery) is a discretionary grant program of the U.S. Department of Transportation funded by the American Recovery and Reinvestment Act. In 2010, the Kansas City region was awarded, on a competitive basis, $50 million in TIGER funding to make transportation infrastructure improvements along several regional transit corridors and in the Green Impact Zone in Kansas City, Mo.

Grant Structure - Given the multijurisdictional nature of the project and diverse set of planned investments, the $50 million project was divided into three separate grants through the Federal Transit Administration.

- **RECIPIENT:** Mid-America Regional Council (MARC)
  **AMOUNT:** $600,000
  **PROJECT ELEMENTS:** Program administration and project coordination

- **RECIPIENT:** Johnson County Transit (JCT)
  **AMOUNT:** $10,714,000
  **PROJECT ELEMENTS:** Transit investments in Metcalf Avenue/Shawnee Mission Corridor

- **RECIPIENT:** Kansas City Area Transportation Authority (KCATA)
  **AMOUNT:** $38,686,000
  **PROJECT ELEMENTS:** Green Impact Zone infrastructure, transit investments in U.S. 24 and U.S. 40 corridors in eastern Jackson County; North Oak corridor north of the Missouri River; State Avenue corridor in Kansas City, KS.

B. Summary status, including any scope changes.

**MARC:**

Program/Project Coordination
- Continued to coordinate overall project activity, schedule coordination, and public communication. Submitted 2013 Quarter 2 PMOC Progress Report to FTA contacts on 4/15/13.

Public Outreach & Communications
- Updated TIGER expenditures “dashboard” and TIGER Tracker master database ([http://www.marc.org/TIGER/tracker.asp](http://www.marc.org/TIGER/tracker.asp)) on 4/15/13. This website tracks the approximately 120 individual projects from 3 separate grantees (MARC, KCATA, and JCT).
• Attended TIGER State Avenue Corridor (Packages #1 & 2) Progress meeting on 4/25/13 at the KCATA construction office (Security Bank Building) in Kansas City, Ks.
• Proffer Productions Inc. conducted field interviews and collected construction footage along the KCATA and JCT Corridors for the development and release of TIGER Video #9 (tentative release in May 2013). Video highlights construction progress along the transit corridors and at the 3 transit centers part of the KC Regional TIGER project.
• Green Impact Zone staff continued TIGER presentations to Missouri Housing and Development Commission (4/24/13), distributed newsletter featuring TIGER infrastructure improvements throughout the zone (4/26/13), and conducted New Employee Orientation (4/29/13).

**KCATA:**

*Green Impact Zone*

• No new milestones in construction since last month.
• Construction of piers (A1), Street Rehab (A3), Traffic Signals (A10-A11), Amenities (A12), and Sidewalks (A13-A18) continue under construction. Pervious Pavement (A2), Sidewalks (A5-A9) are complete.
• Traffic Signal Ph 2 and N. Oak- KCMO portion were bid and will start construction in May.

*Figure 1 – Ivanhoe SW, South Sector – Replace sidewalks, curbs and driveways*
Missouri Corridors

- No new milestones last month.
- N. Oak Corridor – N. Kansas City and Gladstone continue in construction. East-KCMO and Eastside-Independence projects are complete in construction and are being closed out.

State Avenue Corridor

- No new milestones last month.
- Construction continues on 7th Street Transit Center and 47th Street Midtown Transit Center.
- State Ave corridor stops are 85% complete. Progress slowed to other construction projects in the same intersections.

Figure 2 – North Oak & 70th St. transit station improvements
Figure 3 – 78th St. & State Ave. transit station improvements

Figure 4 – 47th St. and State Ave. Transit Center
JCT:
- Olsson continues to support staff with inspection services and engineering during construction.
- A $31K supplemental agreement was signed April 30 for additional inspection and consulting fees.
- Terracon continues testing services for both the Transit Center and the Main Transit Project.

Mission Transit Center
- A status meeting was held April 18th. The next one is scheduled for May 9th.
- Remaining work includes painting the canopies, installation of pavers, and kiosks.
- The contractor currently anticipates completing the project by May 15th.
- The digital reader boards are expected to be delivered May 10th.

Main Transit Project
- Weekly construction status meetings were held on 4/4, 4/11, 4/19, & 4/25.
- Rosana Square, 91st Street, Farmers Market, Martway and Broadmoor, and Sylvester Powell Stops are essentially complete.
- The south end of the Metcalf trail is essentially complete.
- All shelters, signs, kiosks, and monuments have been fabricated.
- Work continues on the remaining stops, the north end of the Metcalf trail, and along the rock creek trail.
Figure 6 – 80th St. & Marty (Downtown Overland Park Farmer’s Market) enhanced transit station

Figure 7 – 110th St. & Metcalf Ave. enhanced transit station
DIMENSIONAL INNOVATIONS:

JCT – Metcalf Transit Status
- Shelters: 100% are fabricated.
- Kiosks: 100% are fabricated.
- Monuments: 100% are fabricated.
- Flag Signs: 100% are fabricated.
- Installation: 9 of 13 sites are installed. Awaiting completion of remaining site work for final 4 sites.

KCATA – Connex Status
- Connex Shelters – 12 of 13 are 100% complete in fabrication.
- Connex 8’ Kiosks – 13 of 13 are fabricated. Awaiting final assembly. Roughly 80% complete.
- Connex 7’ Kiosks – 10 of 10 are fabricated. Roughly 70% complete.
- Gladstone Shelter – 1 of 1 are fabricated. Awaiting Final Assembly. Roughly 80% complete.
- Gladstone Kiosks – 2 of 2 are fabricated. Awaiting final assembly. Roughly 80% complete.
- Barrel Top Shelters – 3 of 3 are fabricated. Awaiting final assembly. Roughly 70% complete.
- Installation: Scheduled to start in earnest week of May 20, 2013.
- Clock Restoration: Approximately 70% complete.

2.0 DESIGN AND PROCUREMENT

A. Overall progress and any milestones reached during month.

MARC:
- Proffer Productions Inc. conducted field interviews and collected construction footage along the KCATA and JCT Corridors for the development of TIGER Video #9 (tentative release in May 2013).

KCATA:

Green Impact Zone
- All projects are complete with design and have started in construction.

Missouri Corridors
- All projects have designs complete.

State Avenue Corridor
- All projects are complete with design and have started in construction.

JCT:
- Design is complete.
• No new procurements.

B. *Deliverables made during period or anticipated for next month.*

**MARC:**
• Continue coordinating overall project activity, developing and submitting monthly and quarterly progress reports to FTA contacts, schedule coordination, public communication, and collecting data and information from TIGER Team partners.
• Make updates to TIGER Tracker master database ([http://www.marc.org/TIGER/tracker.asp](http://www.marc.org/TIGER/tracker.asp)) and post ArcGIS database field edits (i.e., schedule updates) to TIGER Tracker website that supports interactive mapping tool.
• Attend FTA/PMOC Quarterly Project Review Meetings on 5/1/13 – 5/2/13 at the Overland Park City Hall in Overland Park, Ks. and KCATA office in Kansas City, Mo.
• Modify *GIZ Sidewalk Progress Map* to display TIGER street resurfacing projects and contingency projects separate from one another.
• Continue coordination with Proffer Productions Inc. for the development and release of future TIGER videos (tentative release of TIGER Video #9 in May 2013).

**KCATA:**

*Green Impact Zone*
• Design modifications and review of Troost Pedestrian Bridge due to drilled pier being mislocated.

*Missouri Corridors*
• SK design will modify design on N. Oak at Armour Blvd.

*State Avenue Corridor*
• No new procurements

**JCT:**
• Design is complete.
• Transit Signal Priority contract is complete.

C. *Procurement status, from advertisement through post-bid and NTP.*

**MARC:**
• Updated and verified with TIGER Team partners (KCATA and JCT) and KCMO TIGER procurement announcements on the TIGER website ([www.marc.org/TIGER/bidsproposals.asp](http://www.marc.org/TIGER/bidsproposals.asp)).

**KCATA:**
• Traffic Signal Interconnect Ph 2 and N Oak –KCMO will NTP in May.
JCT:
- No new procurements

3.0 CONSTRUCTION

A. Overall progress update.

MARC:
- N/A

KCATA:

Green Impact Zone
- A1 continues construction of piers.
- A2 is complete and in the closeout process.
- A3 and A22- Pavement Rehab has been awarded, but construction will actually start in May.
- A5-A9 are closed out and awaiting reimbursement.
- A10-A11- Traffic Signal Interconnect Ph 1 is substantially complete in construction.
- A12- Amenities are being fabricated.
- A13- A19- Sidewalks continue in construction.

Missouri Corridors
- Independence Stops are complete and working on closeout and final payment.
- Eastside KCMO projects are complete and closed out.
- N. Oak is in construction with KCMO stops starting in May.

JCT:

Transit Signal Priority
- The contracted work is complete.

Mission Transit Center
- The Landscaping is complete. The pavement markings were installed April 30th. The contractor prepped and started priming the canopies on April 29th. The asphalt pavers are still on hold due to weather limitations.
- The monuments and windscreens have been installed. Several acrylic panels are being re-etched.
- The installation of kiosks is waiting on the delivery of the reader boards. The boards are expected to be delivered May 10th.
- The contractor currently anticipates completing the project by May 15th.

Main Transit Project
Rosana Square, 91st Street, Farmers Market, Martway and Broadmoor, and Sylvester Powell Stops are essentially complete.

- Construction of foundations has started at SB 105th and both stops at 95th.
- The WB concrete pad at the Roe and Johnson Drive stop was poured on May 1st.
- Curb has been poured at Matt Ross.
- The south end of the Metcalf trail is essentially complete.
- Grading on the north end of the Metcalf trail has started and the rock creek trail is waiting on placement of the base rock.

B. Note submittals, payments, and any issues with safety and quality.

MARC:
- Payments made for work related to video production support. No issues.

KCATA:
- Payments made for work rendered to design consultants and construction contractors. Some reimbursements have not been made to the city. We are waiting for their request for reimbursement.

JCT:
- This month’s report reflects payments made through the 1st week of May.

C. Provide an ongoing list of construction change orders/modifications.

MARC:
- N/A

KCATA:
- No new change orders.

JCT:

Transit Signal Priority
- A final change order was processed on October 23rd to address:
  - Final completion date
  - Final line item quantities

Main Transit Project
- Change order #1 was processed on July 16th reducing the contract to $6,541,384.45.
- Change Order #2 was processed on January 14th, 2013 reducing the contract to $6,536,443.41.
A change order is being drafted to add in $107,000 of landscape ledge rock and provide a time extension for the affected work to June 4th. A 2nd time extension is being drafted due to a utility delay at 75th Street.

Mission Transit Center
• Change order #1 was processed on December 6th reducing the contract to $1,865,310.51.

4.0 SCHEDULE

A. Current progress vs. baseline schedule.

MARC:
• On schedule as defined with respect to Section III: Schedule of executed USDOT/FTA/MARC MOU and approved USDOT schedule waiver.

KCATA:
• On schedule to complete construction with respect to September 1, 2013 deadline. Final disbursement will occur after the deadline on some of the projects. Waivers have been requested for these undisbursed funds.
• Ribbon cutting for Downtown Transit Center is tentatively scheduled for June 28 or July 26.
• See Attachment A (KCATA TIGER Project Management Design and Const Procurements)

JCT:
• The JCT grant ribbon cutting is scheduled for May 31st at 8:30 a.m. and will be held at the Mission Transit Center.

Transit Signal Priority
• The contracted work is complete.

Mission Transit Center
• The contractor is slightly behind his last submitted schedule but still anticipates completing the project by May 15th.
• A revised schedule has been requested.

Main Transit Project
• It does not look like the contractor will meet the last submitted schedule. A revised schedule has been requested. Two time extensions are being considered through a change order. The 1st extension will be associated with additional landscape ledge rock requested by the owner. This extension will impact contract line items for landscaping and sod. The 2nd extension is due to a utility delay at the SB 75th Street station stop. The utility work is ongoing and the exact delay has not been calculated. Both of these extensions are non-compensable. The completion of the various station stops may extend to the end of May. No time extension for this work is anticipated and liquidated damages may be accessed.
B. Critical path tracking.

MARC:
- No critical path items to report.

KCATA:
- No critical path issues

JCT:

Transit Signal Priority
- The contracted work is complete.

Mission Transit Center
- The schedule shows the painting item requiring 12 working days. They have performed 2 days of painting with a limited crew. As of May 3rd there are only 12 calendar days left to complete the project including the punch list.

Main Transit Project
- The Farmers Market critical items are complete.
- The remaining critical path shows items associated with the north section of the Metcalf trail. These items are approximately 2.5 to 3 weeks behind schedule.

5.0 COST

A. Accounting of actual vs. budgeted.

MARC:
- Expended $477,926.49 (as of April 30, 2013), 79.65% of the total $600,000.
- Committed (expended or under contract) $528,269.36, 88.04% of the total $600,000.

Burn Rate
- We plan on expending 100% of planned expenditures, including expenditures for post-construction documentation (e.g., TIGER videos, Performance Measures Report No. 2), by March 1, 2014.

KCATA:
- AMOUNT: $38,686,000
- Expended $17,108,743.43 (as of April 30, 2013), 44.22% of the total $38,686,000.
- Committed (expended or authorized) $38,137,154.72, 98.58% of the total $38,686,000.
- See Attachment B (KCATA TIGER Budget Summary)
Burn Rate
- The plan to make up the difference is to get the city to speed up reimbursement request, which has about $5 million of construction completed without reimbursement.
- All projects are currently in construction and on track to be completed prior to the September 30, 2013 deadline.
- See Attachment C (KCATA ARRA Grant Burn Rate Template Update)

DBE
- DBE Goal for State Ave Design is 27.2%. The total amount for all State Avenue contracts are $12,917,583.02 and the DBE contract amounts add to $3,508,087.86. They have expended $1,896,478.71 of the DBE contract amounts out of the total, 26.3% of the total expenditures.
- The DBE goals for GIZ Construction are 12.5% for all the projects. Each contractor has committed to a higher percentage than the goal.
- Note: DBE participation documents are updated by KCATA on a quarterly basis.

JCT:
- Expended $7,017,172, 65.50% of the total $10,714,000.
- Committed (expended or authorized) $10,488,791 amounting to 97.90% of the total $10,714,000.
- See Attachment D (JCT Working Budget 5-6-13)
- See Attachment E (JCT Estimate vs. Actual 5-6-13)

Burn Rate
- As of May 3rd 2013, 76.2% of the planned expenditures have been spent.
- We plan on expending 100% of planned expenditures by March of 2014.

DBE
- The Design contract has met 4.39% of the total 4.4% DBE participation.
- The Transit Signal Priority project required 7% DBE participation and achieved 14.6%.
- The Main Transit Project required 7% DBE participation and has met 8.2%.
- The Transit Center project required 7% DBE participation and has met 7.2%.
- These contracts will allow for a total DBE participation in excess of 6% for the $10,714,000 TIGER Grant.

B. Brief explanation of any variances.

MARC:
- No variances to report

KCATA:
- No variances to report.

JCT:
• No variances to report.

6.0 PROJECT ISSUES

A. *Summarize adherence to or attainment of required agreements, contract conditions and goals, property acquisition, etc.*

MARC:
• No issues to report.

KCATA:
• No issues to report.

JCT:
• No issues to report.

B. *Update significant issues, actions to reconcile and responsible parties; note disposition of past and current action items; show dates of planned resolution and actual completion dates.*

MARC:
• No issues to report.

KCATA:
• No issues to report.

JCT:
• No issues to report.

7.0 ATTACHMENTS

*Graphics, tables, figures, photos, etc.*

MARC:
• None

KCATA:
• A (KCATA TIGER Project Management Design and Const Procurements)
• B (KCATA TIGER Budget Summary)
• C (KCATA ARRA Grant Burn Rate Template Update)

JCT:
• D (JCT Working Budget 5-6-13)
• E (JCT Estimate vs. Actual 5-6-13)