KANSAS CITY REGIONAL TIGER PROJECT
MONTHLY PROGRESS REPORT

November 2012

Submitted December 15, 2012

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

PRIMARY CONTACT:
Tom Gerend
Assistant Director of Transportation
Mid-America Regional Council
600 Broadway, Suite 200
Kansas City, MO 64105-1659
816-474-4240
tgerend@marc.org
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.
- Green Impact Zone staff attended a Troostwood Neighborhood walkthrough with City of Kansas City, Mo. staff on 11/1/12. Purpose was to assess trees within the neighborhood.
- Continued to collect data and information from TIGER Team partners, developed October Monthly Progress Report, and submitted report to FTA contacts on 11/15/12.
- Convened TIGER Videos Progress Meeting on 11/26/12 at the MARC office in Kansas City, Mo. Purpose was to meet with Proffer Productions Inc. staff to review completed TIGER
videos to-date, talk about videos currently in progress, and discuss concepts for future TIGER videos.

Public Outreach & Communications

- Continued collecting photo inventory (“during” conditions) of TIGER project construction, including a field visit to the Mission Transit Center on 11/9/12.
- Updated “Current Data” page on TIGER webpage on 11/14/12. “Current Data” page displays projected TIGER expenditures to actual TIGER expenditures via a burn rate graph.
- Posted photos (with captions) of Mission Transit Center construction on TIGER website (www.marc.org/TIGER), and TIGER Flickr page (http://www.flickr.com/photos/marckc/sets/72157626261929447/with/7985734094/) on 11/14/12.
- Continued to update and maintain TIGER website, TIGER Tracker, and all TIGER-related videos and reports, including uploading the October Monthly Progress Report to the TIGER website (www.marc.org/TIGER/documents.asp) on 11/15/12.
- Updated TIGER Tracker master database that supports interactive mapping tool and general documentation of project details on 11/15/12.
- Updated “dashboard” feature on TIGER webpage on 11/15/12. “Dashboard” feature displays past and to-date TIGER expenditures. “Dashboard” feature also displays committed (spent + contractually obligated) expenses for all TIGER Team partners.
- Optimized new photo inventory (“during” conditions) on 11/19/12 in preparation of updating existing inventory of photos for KC Regional TIGER projects.
- Posted new photo inventory (“during” conditions) to TIGER Tracker website that supports interactive mapping tool on 11/19/12.
- Green Impact Zone staff gave a TIGER presentation to potential developers in the Zone regarding infrastructure updates on 11/19/12.
- Posted Kansas City Star article Antique Street Clock to Hold New Prominence in Downtown Kansas City, Kan. on TIGER website (www.marc.org/TIGER) and Smart Moves Twitter feed (https://twitter.com/kcsmartmoves) on 11/26/12. Article highlights the historic Winkler Clock in downtown Kansas City, Ks. which is being restored, relocated, and retrofitted at the 7th & Minnesota MetroCenter transit plaza, part of the KC Regional TIGER project.
- Posted TIGER video #6 on TIGER website (www.marc.org/TIGER), Facebook (www.facebook.com/MARCKCMetro), and Twitter (www.twitter.com/#!/MARCKCMetro) on 11/27/12. Also shared video with FTA staff, TIGER Team partners, and project stakeholders. Video highlighted the groundbreaking of three new transit centers throughout the region part of the KC Regional TIGER project.
- Presented TIGER video #6 and PowerPoint presentation of TIGER construction progress for the months of October and November at the MARC Board of Directors meeting on 11/27/12. Meeting took place at the MARC office in Kansas City, Mo.
- Continued collecting photo inventory (“during” conditions) of TIGER project construction, including a field visit to 7th Street & Minnesota Avenue on 11/28/12.
- Green Impact Zone staff gave a TIGER presentation to the Prairie Gateway Chapter of the American Society of Landscape Architects regarding infrastructure updates on 11/29/12.
• Posted ArcGIS database field edits (i.e., schedule updates) to TIGER Tracker website that supports interactive mapping tool on 11/30/12.

KCATA:

Green Impact Zone
• A1 – Pedestrian Bridge has been awarded. Construction will start in January.
• A2 – Pervious pavement is complete with construction and is in closeout.
• A3 – Street Rehab is on hold until traffic signal projects finished at on the corners of the intersection.
• A5-A9 – Sidewalks are complete and ready for closeout.
• A10-A11 – Traffic Signals are progressing in construction and are 60% complete.
• A12- Amenities have started fabrication.
• A13-A18 – Sidewalks have started in construction and are 20% complete.

Missouri Corridors
• N. Oak Corridor bid on November 27, 2012. Construction will start in January.
• East-KCMO – Blue Ridge Transit Center, Package 1 and 2 are substantially complete with construction. Will closeout by the end of the year.
• Eastside – Independence is substantially complete and will closeout by the end of the year.

State Avenue Corridor
• The Corridor Bus Stop continues in construction and is 90% complete.
• The 7th Street Transit Center continues in construction.
• 47th Street TOD (Midtown Transit Center) continues in construction.

JCT:
• Construction status meetings were held on 11/1, 11/08, 11/15, and 11/29.
• This month’s report reflects payments made in October.
• Pay estimates for construction were processed in late November totaling $1,041,785.88. These payments will be reflected in December’s report.
• Olsson continues to support staff with inspection services and submittal reviews.
• Terracon continues test services for both the Transit Center and the Main Transit Project.

Mission Transit Center
• Construction on the Transit Center continues.
• The overhead canopy structure was erected and welded. The canopy roof is nearly complete.
• Three of the four concrete planters and three kiosk foundations were poured.
• Progress is lagging from the original schedule by several weeks but the project is still on schedule to be completed by the final completion date.

Main Transit Project
Construction on the Main Transit Project continues.
Work on the roadway at Martway and Broadmoor is complete.
Rosana Square is essentially complete except for running the power feed, sandblasting and installation of the shelters, kiosk, and signs.
Work at Farmers Market has not started.
The asphalt trail from 103rd to College has been paved and work continues with edging, backfilling, and handrails.
Work continues along the trail from 87th to 98th with retaining walls, handrails, drainage structures, curbs, driveways, and grading.
Each station stop has conduit for power installed. Curb is going in at 110th for widening prior to starting on footings. Footings are going in at 75th and at Martway and Broadmoor.
The contractor anticipates performing cold weather concrete in accordance with the contract to ensure the final completion date is not delayed.

2.0 DESIGN AND PROCUREMENT

A. Overall progress and any milestones reached during month.

MARC:
- Posted new photo inventory ("during" conditions) to TIGER Tracker website that supports interactive mapping tool on 11/19/12.
- Continued coordination with Proffer Productions Inc. for the development of a series of short videos for the TIGER video project including a TIGER Videos Progress Meeting which was held on 11/26/12 at the MARC office in Kansas City, Mo.

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:
• Begin collecting data and information from TIGER Team partners on 12/1/12 to develop November Monthly Progress Report.

• Attend Troost Pedestrian Bridge North Pedestrian Pre-Construction meeting on 12/5/12 at the S.P.E.C. Building in Kansas City, Mo.

• Participate in a tour of Dimensional Innovations for the fabrication of KCATA and JCT transit shelters part of the KC Regional TIGER project on 12/14/12 at their shop in Shawnee Mission, Ks.

• Develop November Monthly Progress Report and submit report to FTA contacts on 12/15/12.

• Upload November Monthly Progress Report to TIGER website (www.marc.org/TIGER/documents.asp) on 12/15/12.

• Make updates to TIGER Tracker master database that supports interactive mapping tool and general documentation of project details on 12/15/12.

• Post ArcGIS database field edits (i.e., schedule updates) to TIGER Tracker website that supports interactive mapping tool by 12/18/12.

• Attend North Oak Corridor Pre-Construction meeting (won’t be announced until 12/19/12) at the KCATA office in Kansas City, Mo.

• Continue coordination with TIGER Team partners (KCATA and JCT) as well as KCMO to gather information and upcoming project schedules.

• Continue collecting photo inventory of TIGER project construction, specifically construction-related activities occurring along the State Avenue Corridor, Metcalf Avenue/Shawnee Mission Parkway Corridor, and Green Impact Zone.

• Continue coordination with Proffer Productions Inc., the City of Kansas City, Ks. (KCK), KCATA, UGT, the City of Mission, Ks., JCT, and Dimensional Innovations for the development and release of a series of short videos for the TIGER video project. This includes TIGER Video #7 highlighting the A-2 Pervious Pavement project in the Green Impact Zone.

KCATA:

**Green Impact Zone**

• Troost Pedestrian Bridge to start construction in January.
• Pervious Pavement will be closed out by the end of the year.
• The first 5 sidewalk projects will closeout by the end by the year.

**Missouri Corridors**

• Eastside KCMO Package One and Two and the Blue Ridge Transit Center procurement will closeout by the end of the year.

**State Avenue Corridor**

• Projects will continue in construction.

JCT:

• Design 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).

KCATA:
• The Pedestrian Bridge and the N. Oak Corridor are the last two projects left to start construction.
• These projects will be in construction at the beginning of the new year (January 2013).

JCT:
• No new procurements

3.0 CONSTRUCTION

A. Overall progress update.

MARC:
• N/A

KCATA:
• A2 is 85% complete.
• See Attachment A (KCATA TIGER GIZ A5-A18 Progress) for A5-A18 progress.
• A5-A9 will closeout by the end of the year.
• A10-A11 are progressing in construction.
  o Troost Ave from 39th to Volker Blvd = 6,710’ completed.
  o 39th Street from Troost to Prospect Ave = 5,240’ completed.
  o Prospect Ave from 39th St to Swope Pkwy = 5,910’ completed.
  o Volker Blvd/Swope Pkwy from Prospect to Troost = 5,262’ completed.
  o The Traffic signal poles are scheduled to be delivered in February 2013 for signal upgrade at the following intersections:
    ▪ Cleaver I Blvd and Troost Ave.
    ▪ The Paseo and 39th St.
    ▪ Prospect Ave and Swope Pkwy.
• Missouri Corridors-Independence Transit Center Heaters are complete. Eastside KCMO Phase 1 and 2 and the Blue Ridge Transit Center are substantially complete. Completed pedestrian crossing at Independence and Beacon with pedestrian signal buttons and heads along with APS.
• Missouri Corridors- Independence is 90% complete. Contractor has to re-do Truman and Winner to meet MoDOT Standards for the ADA ramp.
• State Avenue Corridor project construction is 90% complete. 7th street continues with construction and 47th Street has started with construction.
• See Attachment B (KCATA TIGER State Ave Construction Status)

JCT:
Transit Signal Priority
- The contracted work is complete.

Main Transit Project
- Finished block wall installation on walls 5, 7, 8, and 9.
- The trail from College Blvd. to 105th Street was paved in late November.
- Work at Rosana Square is essentially complete except for re-routing power, sandblasting the pavement, and installation of the site amenities (benches, shelter, kiosk, etc.).
- Martway and Broadmoor roadway is complete.
- Work at Farmers Market has not started.
- Each station stop has conduit for power installed. The curb is going in at 110th for widening prior to starting on footings. Footings are going in at 75th and at Martway and Broadmoor.
- Submittals are ongoing including a review of each Buy America Certification for each manufactured end product and its components.
- The first shelters are expected in January.

Mission Transit Center
- Construction on the Transit Center continues.
- The overhead canopy structure was erected and welded. The canopy roof is nearly complete.
- Three of the four concrete planters and three kiosk foundations were poured.
- Progress is lagging from the original schedule by several weeks but the project is still on schedule to be completed by the final completion date.
- Submittals are ongoing including a review of each Buy America Certification for each manufactured end product and its components.

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. No issues.

JCT:
- This month’s report reflects payments made in October.
- Pay estimates for construction were processed in late November totaling approximately $1,041,785.88. These payments will be reflected in December’s report.

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

MARC:
KCATA:
- Change Order #1 is being issued for Mo-Corridors- Eastside KCMO to install bus pads on Independence Ave. and to install APS system at Beacon on Independence Ave.
- Final Change orders made for the GIZ final completion dates and line item quantities.

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.

Mission Transit Center
- A draft change order was submitted for signatures in late November. This change order will include a credit for the change to the light poles, the acrylic panel attachments, the joint sealant, and the wire mesh in the concrete.

4.0 SCHEDULE

A. Current progress vs. baseline schedule.

MARC:
- On schedule as defined with respect to Section III: Schedule of executed USDOT/FTA/MARCMOU.

KCATA:
- The Troost Pedestrian Bridge project is lagging behind schedule; however, the City of KCMO remains confident that funds will be expended by August 2013.
- See Attachment C (KCATA TIGER Project Management Design and Const Procurements)

JCT:

Transit Signal Priority
- The contracted work is complete.

Main Transit Project
- The contractor was delayed 2 days starting grading at Rosana Square due to a design revision. This is an excusable delay and will not affect the final completion date.
The work at Martway and Broadmoor was delayed 19 days due to a KDOT permitting issue and an AT&T utility conflict. This is an excusable delay and will not affect the final completion date.

The station stops, multiuse trail, and Farmers Market work has deviated from the baseline schedule. These changes do not affect the final competition date.

See Attachment D (JCT Main Transit Schedule)

Mission Transit Center
- The project is on schedule to meet the final completion date.
- Several work items have been adjusted and are reflected in the latest schedule.
- See Attachment E (JCT Transit Center Schedule)

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.

Main Transit Project
- No critical path issues.

Mission Transit Center
- No critical path issues.

5.0 COST

A. Accounting of actual vs. budgeted.

MARC:
- Expended $400,618.88 (as of November 30, 2012), 67.77% of the total $600,000.
- Committed (expended or under contract) $455,824.21, 78.75% of the total $600,000.
- See Attachment F (MARC USDOT FTA TIGER 11-30-12)

KCATA:
- AMOUNT: $38,686,000
- Expended $9,676,571.35 (as of November 30, 2012), 25.01% of the total $38,686,000.
- Committed (expended or authorized) $34,502,272.64, 89.19% of the total $38,686,000.
- See Attachment G (KCATA TIGER Budget Summary)
- See Attachment H (KCATA Estimated Drawdown Schedule)
- DBE Goal for State Ave Design is 37.9%. The total amount for all State Avenue contracts are $6,723,519.37 and the DBE contract amounts add to $2,484,982.50. They have expended $388,285.83 of the DBE contract amounts out of the total, 5.8% 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.
- See Attachment I (KCATA TIGER DBE Awarded thru 9-30-12)
- See Attachment J (KCATA TIGER DBE Closed thru 9-30-12)
- Note: DBE participation documents are updated by KCATA on a quarterly basis.

**JCT:**
- Expended $3,082,118 (as of November 15, 2012), 28.77% of the total $10,714,000.
- Committed (expended or authorized) $10,487,242 amounting to 97.88% of the total $10,714,000.
- The Design contract has met 4.3% 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 1.0% to date.
- The Transit Center project required 7% DBE participation and has met 2.0% to date.
- These contracts will allow for a total DBE participation in excess of 6% for the $10,714,000 TIGER Grant.
- See Attachment K (JCT Working Budget 12-4-12)
- See Attachment L (JCT Estimate vs. Actual 12-5-12)

**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:
• F (MARC USDOT FTA TIGER 11-30-12)

KCATA:
• A (KCATA TIGER GIZ A5-A18 Progress)
• B (KCATA TIGER State Ave Construction Status)
• C (KCATA TIGER Project Management Design and Const Procurements)
• G (KCATA TIGER Budget Summary)
• H (KCATA Estimated Drawdown Schedule)
• I (KCATA TIGER DBE Awarded thru 9-30-12)
• J (KCATA TIGER DBE Closed thru 9-30-12)

JCT:
• D (JCT Main Transit Schedule)
• E (JCT Transit Center Schedule)
• K (JCT Working Budget 12-4-12)
• L (JCT Estimate vs. Actual 12-5-12)