KANSAS CITY REGIONAL TIGER PROJECT
MONTHLY PROGRESS REPORT

July 2012

Submitted August 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.
- Attended JCT TIGER Coordination/Steering Committee meeting on 7/6/12 at the JCT office in Olathe, Ks. Purpose was to coordinate project development along the Metcalf Avenue/Shawnee Mission Parkway corridor. Discussed construction status, budget, and upcoming groundbreaking ceremony.
- Continued to collect data and information from TIGER Team partners, developed 2012 Quarter 3 PMOC Progress Report, and submitted report to DOT contacts on 7/16/12.
- Attended TIGER Green Impact Zone Traffic Signal Interconnect Pre-Construction meeting on 7/16/12 at the KCMO Traffic Operations Center in Kansas City, Mo.

- Convened TIGER Team meeting on 7/16/12 at the MARC office in Kansas City, Mo. Partners included MARC staff, KCATA staff, JCT staff, City of Overland Park, Ks. staff, and City of Kansas City, Mo. staff. Agenda included status reports from each agency, discussion on webcams for documenting TIGER construction, and coordination of video footage with Proffer Productions, Inc.

- Attended Mission Transit Center Groundbreaking Ceremony on 7/18/12 at 5251 Johnson Dr. in Mission, Ks. FTA Region VII Regional Administrator Mokhtee Ahmad, City of Mission, Ks. Mayor Laura McConwell, and other public officials attended and spoke at the event.

- Convened FTA/PMOC Quarterly Project Review Meeting on 7/18/12 at the MARC office in Kansas City, Mo. Partners included FTA staff, MARC staff, JCT staff, and City of Overland Park, Ks. staff. Agenda included updates from FTA, coordination and communications/outreach updates from MARC, and preconstruction activities, construction activities, scheduling & costs, DBE goals and compliance, and issues from JCT and the City of Overland Park, Ks.

- Attended FTA/PMOC Quarterly Project Review Meeting on 7/19/12 at the KCATA office in Kansas City, Mo. Partners included FTA staff, MARC staff, KCATA staff, UGT staff, and City of Kansas City, Mo. staff. Agenda included updates from FTA, and status of procurements, construction, and issues of the Green Impact Zone, Missouri Corridors, and State Avenue Corridors by KCATA, UGT, and the City of Kansas City, Mo.

- Attended the 7th & Minnesota MetroCenter Groundbreaking Ceremony on 7/20/12 at 7th Street and Minnesota Avenue in Kansas City, Ks. FTA Region VII Regional Administrator Mokhtee Ahmad, City of Kansas City, Ks. Mayor Joe Reardon, and other public officials attended and spoke at the event.

- Attended TIGER Green Impact Zone A02 Pervious Pavement Pre-Construction meeting on 7/26/12 at the S.P.E.C. Building in Kansas City, Mo.

- Green Impact Zone staff met and coordinated with Transportation Trade Group on 7/27/12. Purpose was to coordinate a future service project centered on TIGER project improvements at the Transportation Trade Group’s upcoming annual conference in October 2012.

- Attended TIGER State Ave Corridor Pkg. #2 (7th & Minnesota Transit Center & Street Improvements) Pre-Construction meeting on 7/30/12 at the KCATA office in Kansas City, Mo.

Public Outreach & Communications

- Green Impact Zone staff gathered donations from local businesses from 7/1/12 – 7/23/12 for the TIGER Community Outreach and Engagement/Door-to-Door event.

- Convened conference call with Metcalf Avenue/Shawnee Mission Parkway Corridor Project Inspector Bob Caulfield on 7/5/12. Discussed coordination for TIGER photo and video documentation of construction along the Metcalf Avenue/Shawnee Mission Parkway Corridor.

- Continued collecting photo inventory of TIGER project construction, including a field visit to the Green Impact Zone (Linwood Blvd and Prospect Ave) on 7/5/12.

- Green Impact Zone staff presented at the United Services and Community Action Center on 7/11/12 in Kansas City, Mo. Purpose was to recruit volunteers for the upcoming TIGER Community Engagement/Door-to-Door event.
• Updated TIGER Tracker master database that supports interactive mapping tool and general documentation of project details on 7/12/12.
• Proffer Productions, Inc. conducted interviews at the UGT New Chamber Ribbon Cutting Event & Reception on 7/13/12 in Kansas City, Ks.
• Posted ArcGIS database field edits (i.e., schedule updates) to TIGER Tracker website that supports interactive mapping tool on 7/16/12.
• Continued to update and maintain TIGER website, TIGER Tracker, and all TIGER-related videos and reports, including uploading the 2012 Quarter 3 PMOC Progress Report to the TIGER website (www.marc.org/TIGER/documents.asp) on 7/16/12.
• Proffer Productions, Inc. conducted interviews and captured video of the Mission Transit Center Groundbreaking Ceremony on 7/18/12 in Mission, Ks.
• Updated “dashboard” feature on TIGER webpage on 7/18/12. “Dashboard” feature displays past and to-date TIGER expenditures. “Dashboard” feature also displays committed (spent + contractually obligated) expenses for all TIGER Team partners.
• Posted TIGER video #5 on MARC website (www.marc.org), TIGER website (www.marc.org/TIGER), Facebook (www.facebook.com/MARCKCMetro), and Twitter (www.twitter.com/#!/MARCKCMetro) on 7/18/12. Also shared video with FTA staff, TIGER Team partners, and project stakeholders. Video highlighted improvements to the Troost Avenue pedestrian bridge in Kansas City, Mo.
• Green Impact Zone staff forwarded TIGER video #5 to all recipients of the Green Impact Zone listserv (approximately 135 individuals) on 7/18/12.
• MARC Public Affairs staff, Green Impact Zone staff, and other volunteers delivered TIGER informational door hangers to residences throughout the Green Impact Zone from 7/18/12 – 7/20/12 in Kansas City, Mo. Green Impact Zone staff assisted and managed volunteers, prepared packets, and coordinated the TIGER Community Outreach and Engagement/Door-to-Door event.
• Continued collecting photo inventory of TIGER project construction, including a field visit to the Green Impact Zone (31st Street and Prospect Avenue) and State Avenue Corridor on 7/19/12.
• Green Impact Zone staff posted TIGER video #5 on their blog (http://greenimpactzone.wordpress.com/) and Facebook page (http://www.facebook.com/greenimpactzone) on 7/19/12.
• Proffer Productions, Inc. conducted interviews and captured video of the 7th & Minnesota MetroCenter Groundbreaking Ceremony on 7/20/12 in Kansas City, Ks.
• Green Impact Zone staff and other volunteers delivered TIGER informational packets to residences throughout the Green Impact Zone from 7/20/12 – 7/23/12 in Kansas City, Mo. Green Impact Zone staff assisted and managed engagement teams for the TIGER Community Outreach and Engagement/Door-to-Door event.
• Green Impact Zone staff presented TIGER video #5 to attendees of the Urban Home Tour on 7/20/12.
• TIGER story about Troost Pedestrian Bridge improvements featured in Congressman Emanuel Cleaver II’s EC to DC weekly newsletter on 7/20/12.
• Green Impact Zone staff gave a tour of TIGER improvements to the FutureWorks Group on 7/23/12 in Kansas City, Mo.
• Continued collecting photo inventory of TIGER project construction, including a field visit to the MO Eastside Corridor on 7/26/12.
• Green Impact Zone staff conducted a call blast to residences throughout the Green Impact Zone on 7/30/12. Purpose was to promote the TIGER Community Outreach and Engagement/Door-to-Door event.

KCATA:

Green Impact Zone
• Traffic Signal projects (A10 and A11) and the Pervious Pavement (A2) project to started construction in July and is currently 5% complete.
• Pavement Rehab A3 was bid by KCMO on 6/05/12.
• 5 Sidewalk Projects (A5-A9) proceed in construction on schedule and under budget. They are all substantially complete and will closeout in September.
• 5 more sidewalk projects (A13-A17) have bid and will have NTP in August.
• One sidewalk project (A18) bid in July 10, 2012.
• Troost Pedestrian Bridge will bid on August 30, 2012. NTP will be in November 2012.

Missouri Corridors
• Final design on N. Oak Corridor is scheduled to be completed and submitted to Procurement in August. It will be ready for bid in late September.
• East-KCMO Urban Core Project Design- Package One and Eastside KCMO- Boulevards Package Two along with the Blue Ridge Transit Center are in construction. They will be substantially complete in September.
• Eastside- Independence will NTP in August 2012

State Avenue Corridor
• The Corridor Bus Stop continues in construction. The 7th Street Transit Center bid on June 14, 2012, starts construction in August, and the 47th Street TOD will bid on August 15, 2012.

JCT:
• The project team continued coordination with the steering committee (JCT, City of Mission, Overland Park, Roeland Park, and MARC) including a project status meeting on July 6, 2012.
• A TIGER Team meeting was held on July 16th.
• Notices to proceed were issued on July 16th for both the Transit Center and the Main Transit Project.
• The ground breaking was held on July 18th and a project tour was provided to the FTA Region VII, Regional Administrator, Engineer, and the PMOC for point of reference on the existing conditions.
• Staff met for the FTA/PMOC quarterly meeting on July 18th at the MARC offices.
• Staff met with Overland Park maintenance staff to review the final proposed project improvements.
• Staff met with business owners at Martway and Broadmoor and at Rosana Square to discuss traffic impacts during construction.
• A project status meeting for both the Transit Center and the Main Transit Project was held on July 26th at the Sylvester Powell Community Center.

2.0 DESIGN AND PROCUREMENT

A. Overall progress and any milestones reached during month.

MARC:
• Proffer Productions, Inc. conducted interviews at the UGT New Chamber Ribbon Cutting Event & Reception on 7/13/12 in Kansas City, Ks.
• Mission Transit Center Groundbreaking Ceremony on 7/18/12 at 5251 Johnson Dr. in Mission, Ks. Proffer Productions, Inc. conducted interviews and captured video of the event.
• Posted TIGER video #5 on MARC social media outlets and shared video with FTA staff, TIGER Team partners, and project stakeholders on 7/18/12. Video highlighted improvements to the Troost Avenue pedestrian bridge in Kansas City, Mo.
• MARC Public Affairs staff, Green Impact Zone staff, and other volunteers successfully coordinated the TIGER Community Outreach and Engagement/Door-to-Door event from 7/18/12 – 7/23/12.
• 7th & Minnesota MetroCenter Groundbreaking Ceremony on 7/20/12 at 7th Street and Minnesota Avenue in Kansas City, Ks. Proffer Productions, Inc. conducted interviews and captured video of the event.

KCATA:

Green Impact Zone
• The Troost Pedestrian Bridge bids August 30, 2012.

Missouri Corridors
• North Oak Corridor will finalize design in August due to design modifications by the City of Gladstone.
• Eastside- Independence final documents were submitted to Procurement, bid in June and NTP in August 2012.
• Eastside KCMO Phases 1 and 2 and Blue Ridge Transit Center bid in May.

State Avenue Corridor
• Amenities Package which includes amenities for the Green Impact Zone and Missouri Corridors bid in May. We have contracted with SK Design Group and KTI for construction administration and materials testing, which will also include Missouri Corridors.
• State Avenue Corridor Projects started construction in May.

JCT:
• Procurement activities for the Main Transit Project and the Transit Center wrapped up this month with the issuance of Notices to proceed with construction on July 16th for both contractors.
• No design activity in the month of July.
B. **Deliverables made during period or anticipated for next month.**

**MARC:**

- Begin collecting data and information from TIGER Team partners on 8/1/12 to develop *July Monthly Progress Report*.
- Develop *July Monthly Progress Report* and submit report to DOT contacts on 8/15/12.
- Make updates to TIGER Tracker master database that supports interactive mapping tool and general documentation of project details on 8/15/12.
- Post ArcGIS database field edits (i.e., schedule updates) to TIGER Tracker website that supports interactive mapping tool on 8/15/12.
- Convene internal meeting with MARC staff on 8/2/12 at the MARC office in Kansas City, Mo.
- Continue coordination with TIGER Team partners (KCATA and JCT) as well as the City of Kansas City, Mo. to gather information and upcoming project bidding schedules.
- Continue collecting photo inventory of TIGER project construction, specifically construction-related activities occurring within the Missouri Eastern Corridor and State Avenue Corridor.
- Continue coordination with Proffer Productions Inc., the City of Kansas City, Ks., KCATA, UGT, the City of Mission, Ks., and JCT for the development and release of a series of short videos for the TIGER video project.

**KCATA:**

**Green Impact Zone**
- The Traffic Signal and Pervious Pavement projects will have NTP in June.
- Sidewalk projects are nearing closeout and 5 more are being started this summer.
- The Pedestrian Bridge final design was completed in May.

**Missouri Corridors**
- Eastside KCMO Package One and Two and the Blue Ridge Transit Center procurement package bid in May.
- North Oak Corridor final documents will be submitted to Procurement in June.
- Eastside-Independence had final documents submitted in March and bid in June.

**State Avenue Corridor**
- Design completed in December 2011 for the corridor. May 2012 for 7th Street transit Center, and July 2012 for 47th Street TOD.

**JCT:**

- The Main Transit Project and Transit Center schedules were revised by the contractors and reviewed for acceptance of the base line schedule.
Subcontracts were received and reviewed to ensure appropriate federal contract clauses were included.

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

MARC:
- Updated and verified with TIGER Team partners (KCATA and JCT) and City of Kansas City, Mo. TIGER procurement announcements on the TIGER website (www.marc.org/TIGER/bidsproposals.asp).

KCATA:
- The Green Impact Zone’s Pavement Rehab will bid in May 2012. Manheim Park Sidewalks and Ivanhoe Sidewalks projects (A13-A17) have bid.
- State Avenue Corridor Stations have bid, awarded, and started construction.
- NTP’s are scheduled for June for the Traffic Signal and Pervious Pavement project.

JCT:
- Notices to proceed with construction were issued on July 16th for both the Transit Center and the Main Transit Project.

3.0 CONSTRUCTION

A. Overall progress update.

MARC:
- N/A

KCATA:
- GIZ Sidewalk construction on the first 5 projects is substantially complete. The Traffic Signal Project is 5% complete. The Porous Pavement Project is 15% complete.
- Missouri Corridors- Independence Transit Center Heaters are complete. Eastside KCMO phase 1 and 2 and the Blue Ridge Transit Center are approaching substantial completion.
- State Avenue Corridor project construction is 60% complete.

JCT:
- Transit Signal Priority
  - The contractor completed their work in June.
  - Overland Park staff are programming the controllers and testing communication between emitters and detectors. This should be complete in early August.
  - Once programming and testing is completed a final walk through will be scheduled with the contractor and Overland Park staff.
A change order will be prepared to finalize the quantities and extend the construction contract deadline based on the City’s delay in programming controllers and verifying communication between emitters and detectors.

Final payment for retainage will be held until acceptance of the sod can be made during the fall sod season.

Main Transit Project

- A change order was approved on July 16th.
- Notice to proceed was issued on July 16th and work started the same week.
- Submittals started and are being reviewed by Olsson and Project Manager.
- A project status meeting was held on the July 26th.

Transit Center

- Notice to proceed was issued on July 16th and work started the same week.
- Submittals started and are being reviewed by Olsson and Project Manager.
- A project status meeting was held on the July 26th.
- A change order will be processed to change the acrylic panel attachments, reduce the pavers, and reduce the joint sealant and eliminate the wire mesh in the concrete.

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:**

- Transit Signal Priority
  - The 2nd pay estimate was approved for payment on August 1st.
- Main Transit Project
  - No payment to date
  - Submittals are ongoing with no issues to note
- Transit Center
  - No payment to date
  - Submittals are ongoing with no issues to note

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

**MARC:**

- N/A

**KCATA:**

- None
JCT:
- Transit Signal Priority
  - No change orders to date but a change order will be processed to address:
    - Final completion date
    - Final line item quantities
    - An additional conduit bored at 89th Street and two new junction boxes
    - Five controllers required a different rack mount from the original specified and three controllers required programming for KCP&L owned signals
- Main Transit Project
  - Change order #1 was processed on July 16th bringing the contract amount down to $6,541,384.45.
- Transit Center
  - A change order will be processed to change the acrylic panel attachments, reduce the pavers, and reduce the joint sealant and eliminate 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:
- On schedule
- See Attachment A (KCATA TIGER Project Management Design and Const Procurements)

JCT:
- Transit Signal Priority
  - The contractor's work was essentially complete prior to the construction deadline of July 2. The final inspection has been postponed to allow the City of Overland Park to program and install the controllers and verify communication between the owner installed emitters and the contractor installed detectors.
  - A change order will be executed extending the final completion date.
- Main Transit Project
  - The contractor delayed starting work at Rosana Square from July 23rd until August 6th and is on schedule otherwise.
  - The contractor will at a minimum submit monthly schedule updates. Additional updates may be required.
  - See Attachment B (JCT – Main Transit Project 3 Week Look Ahead).
- Transit Center
  - The project is on schedule.
  - See Attachment C (JCT – Transit Center 3 Week Look Ahead).
B. Critical path tracking.

MARC:
- No critical path items to report.

KCATA:
- No critical path issues

JCT:
- Transit Signal Priority
  - The contractor's work is essentially complete.
- Main Transit Project
  - Although the work at Rosana Square shows a critical path it is contractually based on the start date for that site. The schedule will be updated.
- Transit Center
  - No critical path issues to date.

5.0 COST

A. Accounting of actual vs. budgeted.

MARC:
- Expended $332,896.41 (as of July 31, 2012), 55.48% of the total $600,000.
- Committed (expended or under contract) $415,771.43, 69.30% of the total $600,000.
- See Attachment D (MARC USDOT FTA TIGER 7-31-12)

KCATA:
- Expended $7,701,865.48 (as of July 31, 2012), 19.91% of the total $38,686,000.
- Committed (expended or authorized) $12,302,379.40, 31.80% of $38,686,000.
- See Attachment E (KCATA TIGER Budget Summary)
- DBE Goal for State Ave Design is 37.9%. The total amount for all State Avenue contracts are $6,678,299.37 and the DBE contract amounts add to $2,533,482.50. They have expended $171,706.63 of the DBE contract amounts out of the total, 2.6% 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 F (KCATA TIGER DBE Awarded thru 6-30-12)
- See Attachment G (KCATA TIGER DBE Closed thru 6-30-12)

JCT:
- Expended $1,430,513 (as of July 27, 2012), 13.35% of the total $10,714,000.
- Committed (expended or authorized) $10,491,388 amounting to 97.92% of the total $10,714,000. This changed significantly due to the execution of contracts for construction.
• See Attachment H (JCT Working Budget 8-2-12)
• See Attachment I (JCT Estimate vs. Actual 8-2-12)

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:
- D (MARC USDOT FTA TIGER 7-31-12)
- J (MARC GIZ 8-1-12 Progress Report)

KCATA:
- A (KCATA TIGER Project Management Design and Const Procurements)
- E (KCATA TIGER Budget Summary)
- F (KCATA TIGER DBE Awarded thru 6-30-12)
- G (KCATA TIGER DBE Closed thru 6-30-12)
- K (KCATA TIGER Cumulative Monthly Expenditures)

JCT:
- B (JCT – Main Transit Project 3 Week Look Ahead)
- C (JCT – Transit Center 3 Week Look Ahead)
- H (JCT Working Budget 8-2-12)
- I (JCT Estimate vs. Actual 8-2-12)