KANSAS CITY REGIONAL TIGER PROJECT
MONTHLY PROGRESS REPORT

August 2012

Submitted September 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

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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 *FTA ARRA Waiver Application* request form to the Office of Management and Budget (OMB) in August to comply with FTA/OMB requirements for expending TIGER federal dollars by September 30, 2013. Document outlined March 1, 2014 as new estimated grant completion date.
- Convened internal TIGER meeting for MARC staff on 8/2/12 at the MARC office in Kansas City, Mo. Items included federal reporting update, construction bid statuses, photo documentation, website, outreach/communications, and upcoming meetings with TIGER partner agencies.
• Green Impact Zone staff co-hosted TIGER Pre-Bid Meeting with the City of Kansas City, Mo. on 8/9/12 at the Green Impact Zone office in Kansas City, Mo. Bid was for Project No. 89045467 – Troost Bridge North Pedestrian Improvements. Staff also gave presentation on the workforce.
• Continued to collect data and information from TIGER Team partners, developed *July Monthly Progress Report*, and submitted report to DOT contacts on 8/15/12.

**Public Outreach & Communications**

• Green Impact Zone staff conducted a call blast to residences throughout the Green Impact Zone on 8/1/12. Purpose was to promote TIGER Community Outreach.
• Continued collecting photo inventory of TIGER project construction, including a field visit to the MO Eastside Corridor (Independence Avenue and Garfield Avenue) on 8/3/12.
• Green Impact Zone staff gave a TIGER presentation to the Troostwood Neighborhood on 8/4/12.
• Continued collecting photo inventory of TIGER project construction, including a field visit to the MO Eastside Corridor (Independence Avenue and Monroe Avenue) and State Avenue Corridor (23rd Street and State Avenue; 18th Street and Minnesota Avenue) on 8/7/12.
• Included TIGER story in MARC’s *Transportation Matters* e-newsletter on 8/9/12. Story highlighted the Mission Transit Center and 7th & Minnesota MetroCenter Groundbreaking Ceremony events. Also provided a link to TIGER video #5 which highlighted improvements to the Troost Avenue pedestrian bridge in Kansas City, Mo.
• Green Impact Zone staff played TIGER video for workforce development trainees on 8/13/12.
• Continued to update and maintain TIGER website, TIGER Tracker, and all TIGER-related videos and reports, including uploading the *July Monthly Progress Report* to the TIGER website ([www.marc.org/TIGER/documents.asp](http://www.marc.org/TIGER/documents.asp)) on 8/15/12.
• Updated TIGER Tracker master database that supports interactive mapping tool and general documentation of project details on 8/15/12.
• Continued collecting photo inventory of TIGER project construction, including a field visit to the MO Eastside Corridor on 8/15/12.
• Updated “dashboard” feature on TIGER webpage on 8/16/12. “Dashboard” feature displays past and to-date TIGER expenditures. “Dashboard” feature also displays committed (spent + contractually obligated) expenses for all TIGER Team partners.
• Posted “Current Data” page on TIGER webpage on 8/16/12. “Current Data” page displays projected TIGER expenditures to actual TIGER expenditures via a burn rate graph.
• Posted ArcGIS database field edits (i.e., schedule updates) to TIGER Tracker website that supports interactive mapping tool on 8/24/12.
• Green Impact Zone staff gave a presentation on TIGER improvements and the TIGER Tracker interactive mapping tool to the Town Fork Creek Neighborhood on 8/25/12.
• Green Impact Zone staff played TIGER video for workforce development trainees on 8/27/12.
• Continued collecting photo inventory of TIGER project construction, including a field visit to the Metcalf Avenue/Shawnee Mission Parkway Corridor (Mission Transit Center; Broadmoor Street and Martway Street) on 8/31/12.
**KCATA:**

**Green Impact Zone**
- A2 – Pervious pavement is 85% complete with construction.
- A5-A9 – Sidewalks are complete and ready for closeout.
- A10-A11 – Traffic Signals are progressing in construction and are 20% complete.
- A13-A18 – Sidewalks are scheduled for construction start in September.

**Missouri Corridors**
- Final design on N. Oak Corridor is complete and scheduled to be submitted to Procurement in October.
- East-KCMO Urban Core Project Design-Package 1 and 2 are substantially complete with construction.

**State Avenue Corridor**
- The Corridor Bus Stop continues in construction and is 80% complete.
- The 7th Street Transit Center started construction this month.
- 47th Street TOD (Midtown Transit Center) will start construction on September 18, 2012.

**JCT:**
- Construction continued along the corridor with the Main Transit Project and the Mission Transit Center.
- Construction status meetings were held on 8/2, 8/16, 8/23, 8/30.
- Staff requested the prime contractor provide additional certifications from each subcontractor.
- The Transit Signal Priority construction is complete except installation of sod.
- Olsson continues to support staff with inspection services and submittal reviews.
- Pay estimates for the construction projects were processed late in August and will be captured on next month’s budget report.
- AT&T was contracted to relocate a phone pedestal.

### 2.0 DESIGN AND PROCUREMENT

**A. Overall progress and any milestones reached during month.**

**MARC:**
- Submitted *FTA ARRA Waiver Application* request form to the Office of Management and Budget (OMB) in August to comply with FTA/OMB requirements for expending TIGER federal dollars by September 30, 2013. Document outlined March 1, 2014 as new estimated grant completion date.
Posted “Current Data” page on TIGER webpage on 8/16/12. “Current Data” page displays projected TIGER expenditures to actual TIGER expenditures via a burn rate graph.

**KCATA:**

**Green Impact Zone**
- All projects are currently finished in design.
- The Troost Pedestrian Bridge re-bids October 2, 2012.

**Missouri Corridors**
- All projects have designs complete by September.
- N. Oak Corridor will have package submitted to Procurement in October. Delay occurred with MODOT’s final review and coordination with the City of KCMO.

**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.
- 7th Street Transit Center Projects started construction in August.

**JCT:**
- Design is complete.
- No major procurements in August.

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

**MARC:**
- Begin collecting data and information from TIGER Team partners on 9/1/12 to develop August Monthly Progress Report.
- Develop August Monthly Progress Report and submit report to FTA contacts on 9/14/12.
- Upload August Monthly Progress Report to TIGER website (www.marc.org/TIGER/documents.asp) on 9/14/12.
- Make updates to TIGER Tracker master database that supports interactive mapping tool and general documentation of project details on 9/14/12.
- Post ArcGIS database field edits (i.e., schedule updates) to TIGER Tracker website that supports interactive mapping tool on 9/17/12.
- Attend Midtown KCK MetroCenter Groundbreaking Ceremony on 9/19/12 at 47th Street and State Avenue in Kansas City, Ks.
- Convene internal meeting with MARC staff on 9/25/12 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, 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., 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**

• Troost Pedestrian Bridge will re-bid in October (2nd).

• Pervious Pavement will be completed.

• The first 5 sidewalk projects will closeout.

**Missouri Corridors**

• Eastside KCMO Package One and Two and the Blue Ridge Transit Center procurement will be completed.

• North Oak Corridor final documents will be submitted to Procurement in October.

**State Avenue Corridor**

• Midtown Transit Center will start construction at the end of September (18th).

**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 City of Kansas City, Mo. 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:**

• An agreement for the relocation of an AT&T phone pedestal was approved in August for approximately $7,900. A memo documenting justification for the sole source action was completed for the project file.

**3.0 CONSTRUCTION**
A. Overall progress update.

**MARC:**
- N/A

**KCATA:**
- A2 is 85% complete.
- A5-A9 will closeout in October.
- A10-A11 are progressing in construction.
- Missouri Corridors—Independence Transit Center Heaters are complete. Eastside KCMO Phase 1 and 2 and the Blue Ridge Transit Center are substantially complete.
- State Avenue Corridor project construction is 80% complete. 7th street just started construction.

**JCT:**

**Transit Signal Priority**
- The contractor completed their work in June.
- Staff performed a final inspection on August 14th. This did not include the review of sod which will be addressed by the contractor during sod season.
- Overland Park staff tested all intersections for TSP as well as the queue jumps at 75th Street and at 110th.
- Overland Park will draft a final change order 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**
- Clearing of the trail along Metcalf is complete from 103rd to College.
- The contractor is digging footings for multiple retaining walls and coordinating with the utilities for possible conflicts.
- Work at Rosana Square started on August 27th with the milling of the pavement. The contractor is grading the site.
- The contractor and staff are coordinating with the USPS to have a mailbox relocated from along the south side of the Rosana Square site.
- The first phase of Martway and Broadmoor has the removals complete, the road graded, flyashed, trimmed, and curb is expected to start the 1st week of September.
- The work at Martway and Broadmoor was delayed starting 8/3 due to a KDOT permitting issue. The work resumed on 8/16.
- This delay will require a change order extending the deadline by 13 days for work at Martway and Broadmoor.
- Submittals are ongoing. Olsson is currently reviewing the structures submittal and permeable concrete for use with the retaining walls.
• The contractor is coordinating with one of the local chapters of the Lion’s Club for flags along the corridor during the Labor Day holiday.
• Staff and the contractor are coordinating routine of lane closures along the corridor.

Mission Transit Center
• AT&T is relocating a phone pedestal.
• KCP&L required street light conductors be extended to meet their minimum requirements from the original design. This work is estimated to cost $3,600 and additional documentation of the work will be required prior to payment.
• KCP&L identified some lines that require relocation along Martway but this will not impact the project.
• The site was cleared, graded, sanitary and storm sewer installed, base rock installed, and a 10 inch concrete pavement is being installed on the east side of the site.
• Submittals are ongoing. Currently Olsson is reviewing the structural steel and light fixtures.

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 final payment releasing retainage will be made after final acceptance of the sod.

Main Transit Project and Mission Transit Center
• The initial pay estimate was processed late in August and will be captured on the next budget report.
• Submittals are ongoing. The Contractors are having trouble meeting the Buy America requirement for the specified light poles. The Contractors are looking into alternative vendors.

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.
- A second change order will be issued for a time extension of a sub phase. The final completion date will not change.

Mission Transit Center

- A change order will be processed to change the acrylic panel attachments, and reduce the joint sealant and eliminate the wire mesh in the concrete. The pavers may no longer be reduced from the contract.

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 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 to August 27th and revised the baseline schedule.

The South section of the multiuse path is about three weeks behind schedule due to irrigation, Cable TV, and Phone line conflicts. This has not impacted the critical path. The contractor will submit an updated schedule reflecting this with their next pay request.

The work at Martway and Broadmoor was delayed starting 8/3 due to a KDOT permitting issue. The work resumed on 8/16.

This delay will require a change order extending the deadline by 13 days for work at Martway and Broadmoor.

See Attachment B (JCT – Main Transit Project 3 Week Look Ahead).

Mission Transit Center

The project looks to be about a week behind schedule. The contractor is evaluating their schedule for opportunity to make up the week.

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**

- The Rosana Square baseline schedule has been changed and this area has no critical path issues.
- Martway and Broadmoor baseline schedule has been changed due to the KDOT permit delay and this area has no critical path issues.

**Mission Transit Center**

- The 10” pavement is a critical task item and appears to be a week behind schedule.

5.0 COST

A. Accounting of actual vs. budgeted.

**MARC:**

- Expended $347,064.78 (as of August 31, 2012), 57.84% of the total $600,000.
- Committed (expended or under contract) $429,939.80, 71.66% of the total $600,000.
- See Attachment D (MARC USDOT FTA TIGER 8-31-12)

**KCATA:**
- Expended $7,844,451.23 (as of August 31, 2012), 20.28% of the total $38,686,000.
- Committed (expended or authorized) $20,773,412.19, 53.70% of $38,686,000.
- See Attachment E (KCATA TIGER Budget Summary)
- See Attachment F (KCATA TIGER Cumulative Monthly Expenditures)
- 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 G (KCATA TIGER DBE Awarded thru 6-30-12)
- See Attachment H (KCATA TIGER DBE Closed thru 6-30-12)
- Note: DBE participation documents are updated by KCATA on a quarterly basis.

**JCT:**
- Expended $1,555,164.26 (as of August 29, 2012), 14.52% of the total $10,714,000.
- Committed (expended or authorized) $10,491,524 amounting to 97.92% of the total $10,714,000.
- See Attachment I (JCT Working Budget 9-7-12)
- See Attachment J (JCT Estimate vs. Actual 9-7-12)

**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 8-31-12)

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

JCT:
- B (JCT – Main Transit Project 3 Week Look Ahead)
- C (JCT – Transit Center 3 Week Look Ahead)
- I (JCT Working Budget 9-7-12)
- J (JCT Estimate vs. Actual 9-7-12)