KANSAS CITY REGIONAL TIGER PROJECT
MONTHLY PROGRESS REPORT

October 2012

Submitted November 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.
- Attended 47th & State Ave. Transit Center Pre-Construction meeting on 10/4/12 at the KCATA office in Kansas City, Mo.
- Green Impact Zone staff attended Manheim Neighborhood Board meeting on 10/9/12. Discussion included KC Star newspaper article on tree-removal in the area.
- Participated in a tour of JCT TIGER projects along the Metcalf Avenue/Shawnee Mission Parkway Corridor on 10/24/12. Conducted a field inspection of progress to-date along the corridor.
- Attended FTA/PMOC Quarterly Project Review Meeting on 10/24/12 at the Overland Park City Hall in Overland Park, Ks. Partners included FTA, MARC Staff, JCT staff, and City of Overland Park, Ks. staff. Agenda included OMB deadline/OST waivers and payment processing updates from FTA, communications/outreach and coordination from MARC, and construction progress updates from JCT and the City of Overland Park, Ks.
- Attended FTA/PMOC Quarterly Project Review Meeting on 10/25/12 at the KCATA office in Kansas City, Mo. Partners included FTA staff, MARC staff, KCATA staff, UGT staff, and City of Kansas City, Mo. (KCMO) staff. Agenda included OMB deadline/OST waivers and payment processing updates from FTA; construction progress/corridor updates, status of remaining procurements, and Green Impact Zone tree-removal from KCATA, UGT, and KCMO.
- Attended TIGER Progress Meeting for JCT project contractors on 10/25/12 at the Sylvester Powell Community Center in Mission, Ks.
- Met with Mission Transit Center Construction Manager Jimmy Peeler on 10/30/12 at the Mission Transit Center in Mission, Ks. to coordinate filming of the steel assembly of the building structure with Proffer Productions, Inc.
- Continued to collect data and information from TIGER Team partners, developed 2012 Quarter 4 PMOC Progress Report, and submitted report to DOT contacts on 10/15/12.

Public Outreach & Communications
- Monitored, answered questions/responded to social media comments, and provided factual information regarding tree-removal in the Green Impact Zone on the Green Impact Zone Facebook page (https://www.facebook.com/greenimpactzone).
- Green Impact Zone staff assisted the Troostwood Neighborhood Association with ongoing communication with KCMO’s Public Works Department, sidewalk project contractors, and the City’s forester to discuss trees slated to be evaluated and removed in that neighborhood. More than 30+ communications were facilitated between the above parties. Discussed different measures that could be performed to save the trees in the neighborhood. The sidewalk project manager and forester provided detailed information about the new Americans with Disabilities Act (ADA) requirements and their impact to the project.
- Posted photos (with captions) of (A02) Pervious Pavement concrete pouring (Emanuel Cleaver II Blvd and Olive St.; Emanuel Cleaver II Blvd and Wabash Ave) on the Green Impact Zone Facebook page (https://www.facebook.com/greenimpactzone) and TIGER Flickr page (http://www.flickr.com/photos/marckc/sets/72157626261929447/with/7985734094/) on 10/2/12.
- Attended Public Relations Planning Meeting with Green Impact Zone staff and the President of the Manheim Neighborhood Association on 10/3/12 at the Green Impact Zone office in Kansas City, Mo.
- Continued collecting photo inventory of TIGER project construction, including a field visit to the Green Impact Zone (Manheim neighborhoods) on 10/3/12.
- Uploaded October 3, 2012 Sidewalk Improvement Progress Map to the “Green Impact Zone Project Status Maps” webpage on TIGER Tracker webpage on 10/3/12.
- Developed tree-removal “fact sheet” and blog post for TIGER sidewalk projects in the Green Impact Zone on 10/3/12. Fact sheet explains KCMO’s tree-removal process, expectations for
residents, and benefits of TIGER funded projects. See Attachment A (GIZ Tree-Removal Fact Sheet)

- Provided copies of the KCMO Public Works Department’s Green Impact Zone “Sidewalk
  Improvements Map” to the Green Impact Zone staff on 10/4/12. Maps will be circulated at
  upcoming Manheim Neighborhood meetings and available to visitors to the Green Impact
  Zone in Kansas City, Mo.
- Green Impact Zone staff gave a presentation at the Troostwood Neighborhood Association
  meeting regarding tree-removal in the area on 10/6/12.
- Continued collecting photo inventory of TIGER project construction, including a field visit to the
  Metcalf Avenue/Shawnee Mission Parkway Corridor (Rosana Square Park-and-Ride) on
  10/10/2012.
- Posted photos (with captions) of 7th & Minnesota Street Improvements (Minnesota Ave
  between 8th St. and 7th St.) on MARC Facebook page
  (https://www.facebook.com/MARCKCMetro), Smart Moves Twitter feed
  (https://twitter.com/kcsmartmoves), and TIGER Flickr page
  (http://www.flickr.com/photos/marckc/sets/72157626261929447/with/7985734094/) on
  10/12/12.
- Green Impact Zone staff gave a presentation at the Manheim Neighborhood meeting
  regarding tree-removal in the area on 10/13/12. Displayed tree-removal maps provided by
  KCMO and explained the City’s tree-removal process.
- Continued to update and maintain TIGER website, TIGER Tracker, and all TIGER-related
  videos and reports, including uploading the Quarter 4 PMOC Progress Report to the TIGER
  website (www.marc.org/TIGER/documents.asp) on 10/15/12.
- Updated TIGER Tracker master database that supports interactive mapping tool and general
  documentation of project details on 10/16/12.
- Posted ArcGIS database field edits (i.e., schedule updates) to TIGER Tracker website that
  supports interactive mapping tool on 10/16/12.
- Updated “dashboard” feature on TIGER webpage on 10/16/12. “Dashboard” feature displays
  past and to-date TIGER expenditures. “Dashboard” feature also displays committed (spent +
  contractually obligated) expenses for all TIGER Team partners.
- Updated “Current Data” page on TIGER webpage on 10/16/12. “Current Data” page displays
  projected TIGER expenditures to actual TIGER expenditures via a burn rate graph.
- Green Impact Zone staff gave a TIGER presentation/update to the Neighborhood Leadership
  group on 10/17/12.
- Continued collecting photo inventory of TIGER project construction, including a field visit to the
  Metcalf Avenue/Shawnee Mission Parkway Corridor (all project sites) on 10/22/2012.
- Continued collecting photo inventory of TIGER project construction, including a field visit to the
  Green Impact Zone (Manheim neighborhoods) on 10/31/12.
- Green Impact Zone staff gave a presentation to Kansas City Power & Light (KCP&L)
  Executive Staff regarding TIGER improvements on 10/31/12.

KCATA:
Green Impact Zone

- A1 – Pedestrian Bridge has bid and is going through award process. Scheduled for a Dec 1, 2012 NTP.
- 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 50% complete.
- A12- Amenities have started fabrication.
- A13-A18 – Sidewalks have started in construction and are 10% complete.

Missouri Corridors

- N. Oak Corridor has been advertised for bid. Bids on November 27, 2012.
- 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 started construction this month.
- 47th Street TOD (Midtown Transit Center) will start construction on September 18, 2012.

JCT:

- Construction status meetings were held on 10/4, 10/11, 10/18, 10/25.
- The Transit Signal Priority construction contract is complete. Final payment was made and will be reflected in the next monthly report.
- Pay estimates for the construction projects were processed in September.
- This month’s report reflects payments made in August and September.
- 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. Progress is lagging from the original schedule by a couple of 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.
- Progress at Martway and Broadmoor is about 19 days behind the initial schedule. This delay was approved due to permitting with KDOT and AT&T utility delay.
- Rosana Square was delayed by 2 days due to a revised grading plan. This delay was also approved.
• Work at Farmers Market has not started.
• Trail work continues with construction of retaining walls.
• Minimal work at each station stop has been completed.
• 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:
• Continued coordination with Proffer Productions Inc. for the development of a series of short videos for the TIGER video project.

KCATA:

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

Missouri Corridors
• All projects have designs complete. N. Oak is advertised for bid.

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 11/1/12 to develop October Monthly Progress Report.
• Develop November Monthly Progress Report and submit report to FTA contacts on 11/15/12.
• Upload November Monthly Progress Report to TIGER website (www.marc.org/TIGER/documents.asp) on 11/15/12.
• Make updates to TIGER Tracker master database that supports interactive mapping tool and general documentation of project details on 11/15/12.
• Post ArcGIS database field edits (i.e., schedule updates) to TIGER Tracker website that supports interactive mapping tool by 11/18/12.
• Attend Troost Pedestrian Bridge Pre-Construction meeting (most likely will occur in early December) 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.

**KCATA:**

**Green Impact Zone**
- Troost Pedestrian Bridge re-bid.
- Pervious Pavement will be closed out by the end of the year.
- The first 5 sidewalk projects will closeout by the end of 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.
- North Oak Corridor will bid 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](http://www.marc.org/TIGER/bidsproposals.asp).
  Updated new A1 – Troost Pedestrian Bridge project bid date of 10/2/12 on website.

**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 B (KCATA TIGER GIZ A5-A18 Progress 11-15-12) for A5-A18 progress.
- A5-A9 will closeout in October.
- A10-A11 are progressing in construction.
  - Troost Ave from 39th to Volker Blvd = 6,710’ completed.
  - 39th Street from Troost to Prospect Ave = 5,240’ completed.
  - Prospect Ave from 39th St to Swope Pkwy = 5,910’ completed.
  - Volker Blvd/Swope Pkwy from Prospect to Troost = 5,262’ completed.
  - The Traffic signal poles are scheduled to be delivered in February 2013 for signal upgrade at the following intersections:
    - Cleaver II 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 is working on last pour on the north side of 24 HWY and Brookside.
- State Avenue Corridor project construction is 90% complete. 7th street continues with construction and 47th Street has started with construction.
- See Attachment C (KCATA TIGER State Ave Construction Status 11-2-12)

**JCT:**

**Transit Signal Priority**
- The contracted work is complete.

**Main Transit Project**
- Work continues on retaining walls 5, 7, 8, and 9. Walls 1, 2, 3, A, 4, and 6 are complete.
- The trail from College Blvd. to I-435 may be paved and backfilled in mid-November, weather permitting.
- Work at Rosana Square is essentially complete except for sandblasting the pavement and installation of the site amenities (benches, shelter, kiosk, etc.).
- Martway and Broadmoor will be opened to traffic the 1st week of November. Work on the NW corner and at the station stops on the SW corner will require occasional lane drops.
- Work at Farmers Market has not started.
- Work at each station stop has consisted of some curb removals, and electrical for lighting.
- 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
- All structure footing is complete except the three kiosks and two monuments.
- Work continues on forming and pouring the planter walls.
- All structural steel arrived on site late in October and field modifications, erection, and welding has started. The structures should be erected by mid to late November.
- 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:

Transit Signal Priority
- The final payment releasing retainage was made and will be reflected in next month's report.

Main Transit Project and Mission Transit Center
- Payments are made monthly.
- Each prime contractor is working with the design consultant to ensure the Buy America Certifications are submitted and documented. JCT and Overland Park are reviewing the submittal and certification status at the weekly progress meetings.

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

MARC:
- N/A

KCATA:
- None

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 bringing the contract amount down to $6,541,384.45.

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.

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 D (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 Farmers Market work, station stop work and trail work is no longer on schedule and a revised construction schedule has been requested. This change should 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 Main Transit Project schedule is out of date; a revised schedule has been requested.

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
- Martway and Broadmoor is the only critical path work that is close to the deadline. This work is expected to be complete prior to the November deadline.

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.

5.0 COST

A. Accounting of actual vs. budgeted.

MARC:
- Expended $383,967.53 (as of October 31, 2012), 63.99% of the total $600,000.
- Committed (expended or under contract) $455,824.21, 75.97% of the total $600,000.
- See Attachment F (MARC USDOT FTA TIGER 10-31-12)

KCATA:
- AMOUNT: $38,686,000
- Expended $8,515,518.23 (as of October 30, 2012), 22.01% of the total $38,686,000.
- Committed (expended or authorized) $30,969,314.89, 80.05% 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 $6,678,299.37 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 I (KCATA TIGER DBE Awarded thru 6-30-12)
- See Attachment J (KCATA TIGER DBE Closed thru 6-30-12)
- Note: DBE participation documents are updated by KCATA on a quarterly basis.

**JCT:**
- Expended $2,296,210 (as of October 19, 2012), 21.43% of the total $10,714,000.
- Committed (expended or authorized) $10,491,524 amounting to 97.92% 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 includes 13.8% DBE participation and has met 14% to date.
- The Main Transit Project includes 7.23% DBE participation and has met 0.4% to date.
- The Transit Center project includes 9.5% DBE participation and has met 0.7% 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 11-6-12)
- See Attachment L (JCT Estimate vs. Actual 11-6-12)

**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:
• A (GIZ Tree-Removal Fact Sheet)
• F (MARC USDOT FTA TIGER 10-31-12)
• M (GIZ Sidewalk Progress 10-3-12)

KCATA:
• B (KCATA TIGER GIZ A5-A18 Progress 11-15-12)
• C (KCATA TIGER State Ave Construction Status 11-2-12)
• D (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:
• E (JCT Transit Center Schedule)
• K (JCT Working Budget 11-6-12)
• L (JCT Estimate vs. Actual 11-6-12)