KANSAS CITY REGIONAL TIGER PROJECT
MONTHLY PROGRESS REPORT

May 2013

Submitted June 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

- Participated in a tour of JCT TIGER projects and inspection of progress along the Metcalf Avenue/Shawnee Mission Parkway Corridor with FTA staff and TIGER partners on 5/1/13.
- Attended FTA/PMOC Quarterly Project Review Meetings on 5/1/13 at the Overland Park City Hall in Overland Park, Ks. and on 5/2/13 at the KCATA office in Kansas City, Mo.
- Continued to coordinate overall project activity, schedule coordination, and public communication. Submitted April Monthly Progress Report to FTA contacts on 5/15/13.

Public Outreach & Communications
• Updated TIGER expenditures “dashboard” and TIGER Tracker master database (http://www.marc.org/TIGER/tracker.asp) on 5/15/13. This website tracks the approximately 120 individual projects from 3 separate grantees (MARC, KCATA, and JCT).

• Posted article Preparing for the Mission Transit Center opening on MARC’s Transportation Matters blog (www.transportation.marcblogs.org) on 5/29/13. Article highlights final walkthrough and inspection of the Mission Transit Center with photos of the facility and kiosks.

• Posted article New Connex transit shelters and kiosks installed in Kansas City, Kan. on MARC’s Transportation Matters blog (www.transportation.marcblogs.org) on 5/31/13. Article highlights the installation of the KCATA Connex transit shelters, kiosks, and improvements along the State Avenue Corridor.

• Updated Sidewalk Improvement Progress Map to the “Green Impact Zone Project Status Maps” webpage on the TIGER Tracker website on 5/31/13.

• Proffer Productions Inc. collected construction footage along KCATA and JCT Corridors for the development and release of TIGER Video #9 (tentative release in June 2013). Video highlights construction progress along the transit corridors and at the 3 transit centers part of the KC Regional TIGER project.
KCATA:

Green Impact Zone
- No new milestones in construction since last month.
- Construction of pier caps and backfilling behind retaining wall (A1), Street Rehab (A3), installing conduit on 63rd Street for Traffic Signal Redundant Loop (A10-A11), and Sidewalks (A13-A18) continue under construction.

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

- N. Oak Corridor – Gladstone stop is complete with construction.

*Figure 2 – North Oak & 70th St. transit station improvements*

State Avenue Corridor

- Construction continues on 7th Street Transit Center and 47th Street Midtown Transit Center.
- State Ave corridor stops are having shelters and kiosk installed.
Figure 3 – 5th St. & Minnesota Ave. transit station improvements

Figure 4 – Cabela’s Dr. & Village West Pkwy transit station improvements
JCT:
• Olsson continues to support staff with inspection services and engineering during construction.
• Terracon continues testing services for both the Transit Center and the Main Transit Project.

Mission Transit Center
• A status meeting was held May 9th.
• The punch list was developed May 17th.
• The Tensile fabric shape was installed May 22nd.
• Final Inspection was scheduled May 23rd.
• Improper application of the paint system was discovered and the structure will be repainted.
• The facility has not been accepted as final and complete primarily due to the paint issues.
• Bus service began June 3rd with the owner utilizing 2 of the 3 canopies.

Figure 5 – Mission Transit Center
Main Transit Project

- Weekly construction status meetings were held on 5/2, 5/9, 5/15, 5/24, 5/30.
- A change order was approved May 20th including new line items for ledge rock and temporary seeding as well as a time extension due to utility delays.
- All Station stops except south bound 75th Street and south bound 105th Street are essentially complete.
- The Metcalf trail from 103rd to College is essentially complete.
- Work continues on the 2 station stops, the north end of the Metcalf trail, and along the Rock Creek Trail.

*Figure 6 – 95th St. & Metcalf Ave. Park & Ride Facility*
DIMENSIONAL INNOVATIONS:

**JCT – Metcalf Transit Status**
- Shelters: 100% are fabricated.
- Kiosks: 100% are fabricated.
- Monuments: 100% are fabricated.
- Flag Signs: 100% are fabricated.
- Installation: 11 of 13 sites are installed. Awaiting completion of remaining site work for final site.

**KCATA – Connex Status**
- Connex Shelters – 13 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: 2-3 sites have been installed. Installation is scheduled ongoing through June and early July.
- Clock Restoration: Approximately 90% complete.
2.0 DESIGN AND PROCUREMENT

A. Overall progress and any milestones reached during month.

MARC:
• Proffer Productions Inc. collected construction footage along the KCATA and JCT Corridors for the development of TIGER Video #9 (tentative release in June 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) and post ArcGIS database field edits (i.e., schedule updates) to TIGER Tracker website that supports interactive mapping tool.
• 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 June 2013).

KCATA:

Green Impact Zone
• Delivery of steel for the bridge is scheduled for June.
Missouri Corridors
- Design on N. Oak at Armour Blvd is being reviewed by N. Kansas City and MODOT.

State Avenue Corridor
- Bus Stop Project is 90% complete with 2 more stops to set shelters and kiosks. 7th Street is 85% complete with all concrete work being down and traffic signal work to be completed by next month. 47th Street is 70% complete with exterior and vertical construction and 25% complete with exterior finishes.

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).

KCATA:
- Missouri Corridors-KCMO N. Oak project was awarded and started in construction on May 7, 2013.

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 construction started in May.
- A5-A9 are closed out and awaiting reimbursement.
- A10-A11- Traffic Signal Interconnect phase 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 started in May.
- N. Kansas City and Gladstone stops are 85% complete with construction.

JCT:

Transit Signal Priority
- The contracted work is complete.

Mission Transit Center
- Attic stock has not been received.
- An additional display cabinet will be added to the outside the north bath room wall.
- The bolt covers will be dropped in to place once they are received from the fabricator.
- The bathroom card reader is still being tested for communication with the County system.
- The rejected acrylic panels will be replaced once the new panels arrive. These panels were rejected due to overspray during sandblasting the pattern.
- The painters anticipate 8 working days to rework the columns and recoat the three canopies weather permitting. They will start on the north canopy and work around JCT’s bus schedule.

Main Transit Project
- All Station stops except south bound 75th Street and south bound 105th Street are complete.
- The 105th Street stop should be complete by June 7th.
- The 75th Street stop has the foundations poured and should be complete in 1-2 weeks.
- The Metcalf trail from 103rd to College is essentially complete. Work to be completed includes some isolated sections of curb, sidewalk, and restoration.
- The north end of the Metcalf trail requires grading, paving, landscaping, and restoration. APAC is waiting on AT&T to relocate two pedestals near 87th Street before paving the trail.
- The Rock Creek Trail has been poured east of Outlook Ave. APAC is looking into an alternate method to pour the trail between Woodson and Outlook to avoid the low hanging phone lines.

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 June.

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:
  o Final completion date
  o 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.
• Change Order #3 was processed on May 20th, 2013 adding $137,814.89 for ledge rock and temporary seeding. This included three modifications to the contract deadlines. An overall extension to June 7th, an extension for the trail work to June 24th, and an extension for final sod placement by September 30th.

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 August 9, 2013.
Ribbon cutting for the Midtown Transit Center is tentatively scheduled for September 27, 2013.

See Attachment A (KCATA TIGER Project Management Design and Const Procurements)

JCT:
• The JCT grant ribbon cutting was postponed due to inclement weather. It has been rescheduled for July 1st still at 8:30 a.m. and at the Mission Transit Center.

Transit Signal Priority
• The contracted work is complete.

Mission Transit Center
• The contractor will begin repainting the canopies June 6th. They anticipate 8 working days without weather interruptions to complete this work. Due to this rework MEGA has not completed their work within the contract time requirements. The contractor wants to discuss liquidated damages but no meeting has been set. A requested has not been requested.

Main Transit Project
• The contractor provided a revised schedule last updated 5/9/2013. It shows completion of each Station location by June 3rd. The remaining work is shown to be completed by June 27th.
• The contractor will revise the schedule again to show sod being completed by September 30th.
• See Attachment X (JCT Main Schedule 5-9-13)

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 major last item of work is associated with repainting the canopies.

Main Transit Project
• Critical paths are shown for five of the station stops, the north trail, south trail, rock creek trail, and Transit Center park-and-ride. The contractor agrees he will not make the June 7th deadline and probably will not make the June 24th deadline. APAC expects liquidated damages to be accessed. I have asked for another schedule update showing more realistic dates.
5.0 COST

A. Accounting of actual vs. budgeted.

MARC:
- Expended $496,358.75 (as of May 31, 2013), 82.73% of the total $600,000.
- Committed (expended or under contract) $546,701.62, 91.12% 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 $18,474,563.52 (as of May 31, 2013), 47.76% of the total $38,686,000.
  - Committed (expended or authorized) $38,137,154.72, 98.58% of the total $38,686,000.
- See Attachment C (KCATA TIGER Budget Summary)

**Burn Rate**
- All projects are currently in construction and on track to be completed prior to the September 30, 2013 deadline.
- See Attachment D (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 $8,274,652, approximately 77.23% of the total $10,714,000.
- Committed (expended or authorized) $10,670,131 amounting to 99.59% of the total $10,714,000.
- Approximately $43,700 has not been encumbered.
- Several factors will increase the available funds by approximately $100,000:
  - The testing agreement will come in under the anticipated amount,
  - Funds set aside for real estate or easements will not be used,
  - Funds set aside for potential legal aid will not be used,
  - The Transit Center is projected to come in under budget due to under running plan quantity on a few items,
The Main Transit Project is projected to come in under budget due to under running plan quantity on several miscellaneous items,

- JCT is considering additional work on the Main Transit Project based on implementing a bid option for minor station stops.
- See Attachment E (JCT Working Budget 6-7-13)
- See Attachment F (JCT Estimate vs. Actual 6-7-13)

Burn Rate
- As of June 7, 2013, 84% 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 exceeded that.
- The Transit Center project required 7% DBE participation and has exceeded that.
- 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:**
• As of May 25th the Transit Center contractor is being accessed liquidated damages. Once the structure has been repainted and is 100% available for JCTs use, these charges will cease.

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)
• C (KCATA TIGER Budget Summary)
• D (KCATA ARRA Grant Burn Rate Template Update)

**JCT:**
• B (JCT Main Schedule 5-9-13)
• E (JCT Working Budget 6-7-13)
• F (JCT Estimate vs. Actual 6-7-13)