KANSAS CITY REGIONAL TIGER PROJECT
MONTHLY PROGRESS REPORT

November 2013

Submitted December 16, 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**
  - Continued to coordinate overall project activity, schedule coordination, and public communication. Submitted *October Monthly Progress Report* to FTA contacts on 11/18/13.
  - Completed TIGER Video #10 (TIGER Finale) on 11/21/13. The nine-minute video features an overview of the Kansas City Regional TIGER improvements, from the awarding to the grant, to project planning and development, to the construction of the projects, all the way to the completion of the regional project.

- **Public Outreach & Communications**
Presented TIGER Video #10 (TIGER Finale) to Kansas City region mayors, county commissioners, FTA staff, and regional TIGER partners at the MARC Board of Directors meeting on 11/26/13.

Updated TIGER expenditures “dashboard” and TIGER Tracker master database ([http://www.marc.org/TIGER/tracker.asp](http://www.marc.org/TIGER/tracker.asp)) on 11/18/13. This website tracks the approximately 120 individual projects from 3 separate grantees (MARC, KCATA, and JCT).

**KCATA:**

**Green Impact Zone**

- Completion of Troost Pedestrian Bridge

*Figure 1 – Troost Pedestrian Bridge*
Missouri Corridors

- N. Oak Corridor – all complete with construction and in closeout.

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

State Avenue Corridor

- Construction complete and all three portions of the project are in closeout.
Figure 3 – 5th St. & Minnesota Ave. transit station improvements

Figure 4 – Downtown (7th St. & Minnesota Ave.) MetroCenter
Figure 5 – Midtown (47th St. & State Ave.) MetroCenter
JCT:
- Olsson continues to support staff with final inspection, documentation, and as built drawings.
- All testing is complete.

Mission Transit Center
- Construction was complete but we have added work for a minor roof modification.
- Change order no. 6 was issued November 19th finalizing the line item quantities for several contract items.
- Change order no. 7 was issued December 2nd for a minor roof modification to avoid potential damage to the fabric shades during annual installation and removal.

**Figure 6 – Mission Transit Center**

Main Transit Project
- The contractor has completed the remaining punch list items.
- A change order is being drafted to modify a driveway and drainage structure as well as finalizing the line item quantities for several contract items.
Figure 7 – 105th St. and Metcalf Ave. enhanced transit station

Figure 8 – Pedestrian Improvements (87th St. to College Blvd along Metcalf Ave.)
DIMENSIONAL INNOVATIONS:

JCT – Metcalf Transit Status
- Shelters: 100% are fabricated.
- Kiosks: 100% are fabricated.
- Monuments: 100% are fabricated.
- Flag Signs: 100% are fabricated.
- Signing for Minor Bus Stops: 100% are fabricated.
- Installation: 100% Complete.

KCATA – Connex Status
- Connex Shelters – 13 of 13 are 100% complete in fabrication.
- Connex 8’ Kiosks – 13 of 13 are 100% complete in fabrication.
- Connex 7’ Kiosks – 10 of 10 are 100% completed and installed.
- Gladstone Shelter – 1 of 1 are 100% complete and installed.
- Gladstone Kiosks – 2 of 2 are 100% complete and installed.
- Barrel Top Shelters – 3 of 3 are 100% complete and installed.
- Clock Restoration: 100% complete and installed.

2.0 DESIGN AND PROCUREMENT

A. Overall progress and any milestones reached during month.

MARC:
- Completed TIGER Video #10 (TIGER Finale) on 11/21/13. The nine-minute video features an overview of the Kansas City Regional TIGER improvements, from the awarding to the grant, to project planning and development, to the construction of the projects, all the way to the completion of the regional project.

KCATA:

Green Impact Zone
- All projects are complete with design.

Missouri Corridors
- All projects have designs complete.

State Avenue Corridor
- All projects are complete with design.

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](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.
• Begin developing *Performance Measures Report No. 2.*

**KCATA:**

**Green Impact Zone**

• All projects are substantially complete and preparing their punch list.

**Missouri Corridors**

• Construction complete.

**State Avenue Corridor**

• Construction complete and in closeout.

**JCT:**

• Design is complete.
• Transit Signal Priority contract is complete.
• Final close out of the Transit Center is possible but will likely be in January.
• Final closeout of the Main project will also likely be in January.

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

**MARC:**

• No new procurement announcements.

**KCATA:**

• No new procurements

**JCT:**

• No new procurements

### 3.0 CONSTRUCTION
A. Overall progress update.

**MARC:**
- N/A

**KCATA:**

*Green Impact Zone*
- A1 complete with construction.
- A2 is complete and in the closeout process.
- A3 and A22- Pavement Rehab are substantially complete.
- A5-A9 are closed out.
- A10-A11- Traffic Signal Interconnect phase 1 is substantially complete in construction.
- A12- Amenities are complete.
- 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-KCMO is complete and is closing out.
- N. Kansas City and Gladstone stops are complete with construction.

**JCT:**

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

*Mission Transit Center*
- Construction was complete but we have added work for a minor roof modification. This should be completed by mid-December.

*Main Transit Project*
- The contracted work was complete but we are change ordering in a modification to a driveway and storm structure. This work will likely be completed in January.

B. Note submittals, payments, and any issues with safety and quality.

**MARC:**
- 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:
- A payment on the Main Transit construction contract will be made in December for all work except the driveway and the remaining retainage.
- Final payment on the Transit Center contract will be issued after the roof modification is complete the engineer provides a certificate of final completion and the contractor submits the final completion certification and consent of surety to final payment.

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:
  - Final completion date
  - Final line item quantities

Main Transit Project
- Change order #1 was processed on July 16, 2012 reducing the contract to $6,541,384.45.
- Change Order #2 was processed on January 14, 2013 reducing the contract to $6,536,443.41.
- Change Order #3 was processed on May 20, 2013 adding $137,814.89 and included time extensions.
- Change order #4 was processed on July 1, 2013 adding $69,371.65 and included time extensions.
- Change order #5 was processed on July 26, 2013 for a time extension to a milestone deadline due to a utility delay.
- Change order # 6 was processed October 4th extending the final completion to October 25th and adding several new line items for adjustments and repairs to the street lighting and traffic signal systems along the corridor.
- Change order # 7 was processed November 4th reducing the percent retained.
- Change order #8 is being drafted for finalizing the plan quantities of several contract line items.

Mission Transit Center
- Change order #1 was processed on December 6th reducing the contract to $1,865,310.51.
• Change order #2 was processed on May 15, 2013 for a time extension.
• Change order #3 was processed on July 26, 2013 for a time extension and a reduction of the percent retained.
• Change order #4 was processed on August 30, 2013 for a time extension.
• Change order #5 was processed October 21st for repairs to an underground roof drain damaged during construction.
• Change order no. 6 was processed November 19, 2013 finalizing the line item quantities for several contract items.
• Change order no. 7 was issued December 2, 2013 for a minor roof modification to avoid potential damage to the fabric shades during annual installation and removal.

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 waiver request.
• We are planning a ribbon cutting for the N. Oak Corridor.

JCT:

Transit Signal Priority
• The contracted work is complete.

Mission Transit Center
• Construction was complete but we have added work for a minor roof modification. This should be completed by mid-December.

Main Transit Project
• The contracted work was complete but we are change ordering in a modification to a driveway and storm structure. This work will likely be completed in January.

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
• No issues to report.

Main Transit Project
• No issues to report.

5.0 COST

A. Accounting of actual vs. budgeted.

MARC:
• Expended $586,271.13 (as of November 30, 2013), 97.71% of the total $600,000.
• Committed (expended or authorized) $600,000.00, 100% 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 $34,845,938.49 (as of November 2013), 90.1% of the total $38,686,000.
• Committed (expended or authorized) $37,673,337.74, 97.4% of the total $38,686,000.
• See Attachment A (KCATA TIGER Expense Report)

Burn Rate
• All projects are currently in construction and on track to be completed prior to the September 30, 2013 deadline.
• See Attachment B (KCATA ARRA Grant Burn Rate Template Update)

DBE
• DBE Goal for State Ave Design is 27.5%. The total amount for all State Avenue contracts are $12,902,248.95 and the DBE contract amounts add to $3,553,500.06. They have expended $2,942,530.21 of the DBE contract amounts out of the total, 26.4% 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 $10,542,287 approximately 98.4% of the total $10,714,000.
- Committed (expended or authorized) $10,705,710 or 99.9% of the total $10,714,000.
- See Attachment C (JCT Working Budget 12-2-13)
- See Attachment D (JCT Estimate vs. Actual 12-2-13)

Burn Rate
- As of November 7, 2013 approximately 98.5% of the planned expenditures have been spent.
- We plan on expending 100% of planned expenditures by January 31, 2013.

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.
- Current total DBE participation is 6.4% 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:
• 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:
• None

KCATA:
• A (KCATA TIGER Expense Report)
• B (KCATA ARRA Grant Burn Rate Template Update)

JCT:
• C (JCT Working Budget 12-2-13)
• D (JCT Estimate vs. Actual 12-2-13)