KANSAS CITY REGIONAL TIGER PROJECT
PMOC PROGRESS REPORT
2014 Fiscal Quarter 2
January 1 – March 31, 2014

April 15, 2014

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
EXECUTIVE SUMMARY

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

  **Metcalf Avenue/Shawnee Mission Parkway Corridor**
  - 18 transit stations.
  - Two park-and-ride facilities.
  - Pedestrian access improvements on Metcalf Avenue from 87th to College Boulevard.
  - Pedestrian access and road reconstruction improvements at Broadmoor and Martway.
  - Implementation of a transit signal priority system at approximately 25 signals along the corridor.
  - Design and construction of a transit center adjacent to the city of Mission’s downtown, to support existing transit service and future local bus service.

- **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.

  **Green Impact Zone**
  - The project location of the Green Impact Zone is in the center of the City of Kansas City bordered by 39th street to the north, 51st street to the south, Troost to the west and Prospect from 39th to Cleaver II and Benton Boulevard from Cleaver II to 51st street on the east. There is
also one extension outside this zone to go down Blue Parkway to connect the fiber interconnection to 4721 Coal Mine Road. This project is to improve transportation by allowing people and products to move more readily in the green impact zone. This will be done by providing better access to bus facilities through improvement to sidewalks, bus amenities, and street conditions. The movement of goods and products will be enhanced through the improvements to the traffic signals and interconnection of the traffic signals with a fiber optic connection. The project will work on these assets in various neighborhoods in the Green Impact Zone.

Missouri Transit Corridors
- The North Oak Corridor in the Cities of North Kansas City, Gladstone and Kansas City, MO along Burlington Ave. and the North Oak Trafficway. The Independence Ave. corridor in Kansas City and Independence, MO, along Independence Ave., and Winner Road and at the Independence Transit Center. The Linwood/31st/40 Highway Corridor in Kansas City, Missouri along Linwood Boulevard and 31st Street and at the Blue Ridge Crossing Transit Facility.

State Avenue Transit Corridor
- The State Ave. Corridor from the transit center at 10th and Main in Kansas City, Missouri, west into Wyandotte County, KS, along Minnesota Ave., State Ave. and Village West Parkway. This project will improve bus stops along the corridor and build 2 Transit Center locations at 7th & Minnesota and 47th & State Ave.

B. Project Status and Schedule.

MARC Grant:
- Continued program coordination, as well as program evaluation and documentation.
- Achieved schedule as defined with respect to Section III. Schedule of executed USDOT/FTA/MARC MOU and approved USDOT schedule waiver.

JCT Grant:
- All construction activities are complete.

Transit Signal Priority Project
- This construction contract is complete.
- The final change order and pay estimate was completed in October 2012.

Main Transit Project
- The final change order was approved in January.
- Project closeout is waiting on contractor to get a codes inspection on a section of replaced ADA pavement at the Rosana Square Park and Ride.

Mission Transit Center
- This construction contract is complete.
The final change order was approved in December 2013 and final pay was made in January 2014.

**KCATA Grant:**
- All construction activities are complete.
- See Attachment A (KCATA TIGER Project Management Design and Const Procurements)

**Green Impact Zone**
- The Green Impact Zone has 19 funded projects. Of the 19 funded projects, there are 11 sidewalk repair projects, 3 pavement projects, 1 pedestrian bridge project, 3 traffic signal projects, and 1 Bus Stops Amenities package.
- All of the projects are complete with construction.
- The current expenditures are $25,860,189. The Total Forecasted Cost for the GIZ is $26,486,679.
- 14 of the projects have been closed. Remaining projects are on schedule to be closed out in the 2nd quarter, 2014.

  o **A1** Troost Pedestrian Bridge – RA Knaap  
    - Construction complete – *Awaiting final invoices & closeout from City*
  o **A2** Pervious Pavement – Musselman & Hall  
    - Construction Complete – *Project Closed*
  o **A3** Pavement Rehabilitation – Superior Bowen  
    - Construction Complete – *Project Closed*
  o **A4** None
  o **A5** 39th Street Sidewalks – National Streetscape  
    - Construction Complete – *Project Closed*
  o **A6** 43rd Street Sidewalks – National Streetscape  
    - Construction Complete – *Project Closed*
  o **A7** Cleaver Swope Sidewalks (aka Boulevards and Parkways GIZ Sidewalk Repairs) – Intec Construction Co.  
    - Construction Complete – *Project Closed*
  o **A8** Troost Sidewalks Repair – Brandy Electric, Inc.  
    - Construction Complete – *Project Closed*
  o **A9** Prospect 51st Street Sidewalks – National Streetscape  
    - Construction Complete – *Project Closed*
  o **A10/A11** Traffic Signal Interconnect/Modification – Mark One Electric  
    - Construction Complete – *Project Closed*
  o **A10-2** Traffic Signal Interconnect – Mark One Electric  
    - Construction Complete – *Project Closed*
  o **A12** KCATA Passenger Amenities – Dimensional Innovations  
    - Construction Complete – *Project Closed* (included in TIGER State Ave Pkg 4B)
  o **A13** Manheim Park North Sidewalks – McAnany Construction  
    - Construction Complete – *Project Closed*
  o **A14** Manheim Park South Sidewalks – Leath & Sons
Construction Complete – **Awaiting final invoices & closeout from City**

- **A15** East 49-63 Sidewalks – Leath & Sons
- **A16** Ivanhoe SW North Sidewalks – Leath & Sons
- **A17** Ivanhoe SW South Sidewalks – Leath & Sons
- **A18** Ivanhoe SE North Sidewalks – Leath & Sons
- **A19** None
- **A20** None
- **A21** None
- **A22** Street Rehabilitation Neighborhoods – J.M. Fahey
  - **Construction Complete** – **Project Closed**

**Missouri Transit Corridors**

- The Missouri Corridors has 3 different corridors- Eastside- Independence Corridor (3 projects), Eastside- KCMO Corridor (3 projects), and North Oak Corridor (1 project in 3 different cities- Gladstone, North Kansas City, and Kansas City). The Eastside- Independence has one project (Independence Transit Center Heaters) complete.
- **Construction is complete for all projects.**
- The total current expenditures are $1,451,947. The Total Forecasted Cost for Missouri Corridors is $1,546,696.
- **All projects have been closed.**

- **N. Oak Corridor** – Julius Kaaz Construction
  - **Construction Complete** – **Project Closed**
- **KCMO Eastside Corridor** – Mega Industries
  - **Construction Complete** – **Project Closed**
- **Independence Corridor** – 24 Highway & Brookside and Truman Road @ N. Osage & E. Winner Rd – Leath & Sons
  - **Construction Complete** – **Project Closed**
- **Independence Heaters** – Leath & Sons
  - **Construction Complete** – **Project Closed**
- **Missouri Corridors Shelters** – AB Creative
  - **Construction Complete** – **Project Closed**
- **Missouri Corridors (Gladstone) Shelters & Kiosks** – Dimensional Innovations
  - **Construction Complete** – **Project Closed** (included in TIGER State Ave Pkg 4B)
- **Missouri Corridors (N. Oak by KCMO)** – Gunter Construction
  - **Construction Complete** – **Project Closed**

**State Avenue Transit Corridor**

- The State Avenue Corridor is divided into 3 parts- corridor bus stops, 7th Street Transit Center, and 47th Street Transit Center.
All projects are complete with construction.
The current expenditures to date are $9,909,337. The Total Forecasted Cost for this project is $10,420,111.
All projects have been closed.

- **TIGER State Ave Transit Improvements – Final Design – BHC**
  - Construction Complete – Project Closed
- **Stations Package 1 – Amino Construction**
  - Construction Complete – Project Closed
- **7th & Minnesota Package 2 – Amino Construction**
  - Construction Complete – Project Closed
- **47th & State Ave. Package 3 – Mega Construction**
  - Construction Complete – Project Closed
- **Shelters & Kiosks Fabrication Package 4**
  - **Shelters Package 4A – Dimensional Innovations**
    - Construction Complete – Project Closed
  - **Kiosks Package 4B – Dimensional Innovations**
    - Construction Complete – Project Closed
  - **Kiosks Package 4C – ACME Sign**
    - Construction Complete – Project Closed
- **Building Interior Finishes Package 5 – Julius Kaaz Construction**
  - Construction Complete – Project Closed

C. **Cost.**

**MARC Grant:**
- AMOUNT: $600,000
- Expended $600,000.00 (as of January 31, 2014), 100.0% of the total $600,000.
- Committed (expended or authorized) $600,000.00, 100.0% of the total $600,000.
- See Attachment B (MARC USDOT FTA TIGER 1-31-14)

**JCT Grant:**
- AMOUNT: $10,714,000
- Expended $10,647,276 approximately 99.4% of the total $10,714,000.
- Committed (expended or authorized) $10,714,386 slightly over 100.0% of the total $10,714,000.
  - The City of Overland Park contributed slightly over $1,900 toward the project, increasing the total budget to $10,715,094.
  - The only remaining expense is the final payment to APAC for approximately $67,109 in retainage.
- See Attachment C (JCT Working Budget 2-4-14)
- See Attachment D (JCT Estimate vs. Actual 2-4-14)

**Burn Rate**
• We plan on expending 100% of planned expenditures by mid-April.

KCATA Grant:
• AMOUNT: $38,686,000
• Expended $37,371,472 (as of March 31, 2014), 96.6% of the total.
• Total Approved Expenditures not yet reimbursed are $1,232,013 (3.2%).
• Committed (expended or authorized) $38,603,485 (99.8%).
• See Attachment E (KCATA TIGER Budget Summary)

Burn Rate
• See Attachment F (KCATA ARRA Grant Burn Rate Template Update)

1.0 PROGRESS AND DELIVERABLES

A. Highlight activities and deliverables that occurred during reporting period.

MARC Grant:

TASK 1: PROGRAM ADMINISTRATION

Program Coordination
• Continued to coordinate overall project activity, schedule coordination, and public communication.
• January 16, 2014 – Submitted 2014 Quarter 1 PMOC Progress Report to FTA contacts.
• March 17, 2014 – Submitted February Monthly Progress Report to FTA contacts.

Program Documentation & Evaluation
• Continued program documentation & evaluation efforts.
• Continued developing Performance Measures Report No. 2. Report will be completed June 2014 when 2nd Quarter (Spring) 2014 transit data is available.

TASK 2: PROJECT COORDINATION

Website Development
• Continued coordination with TIGER Team partners to compile data to update TIGER website and interactive TIGER Tracker mapping tool (http://www.marc.org/TIGER/tracker.asp).

Data Collection
• Continued coordination with TIGER Team partners to collect data for monthly reporting, performance evaluation, and maintenance of TIGER Tracker master database.
Public Outreach and Communications

- January 21, 2014 – Posted article Final TIGER video available online on MARC’s Transportation Matters blog (http://transportation.marcblogs.org/). Article provides a link to the nine-minute TIGER Finale video that features an overview of the Kansas City Regional TIGER improvements, from planning and development all the way to the completion of the regional project.

- February 27, 2014 – Posted article TIGER is back – with another national funding opportunity on MARC’s Transportation Matters blog (http://transportation.marcblogs.org/). Article highlights the 2/26/14 “Notice of Funding Availability” announcement from USDOT for another round of TIGER funding.

JCT Grant:
- Transit Signal Priority – No contractor activity. This contract is complete.
- Main Transit Project – The contractor replaced the pavement not meeting ADA slope requirements and has requested a codes inspection.
- Transit Center – No contractor activity. This contract is complete.

KCATA Grant:
- Green Impact Zone – No contractor activity. Four remaining contracts to close out.
- Missouri Transit Corridors – No contractor activity. This contract is complete.
- State Avenue Transit Corridor – No contractor activity. This contract is complete.

B. Define activities and deliverables anticipated for next reporting period, including meetings, reviews, submittals and contracting activities.

MARC Grant:
- Continue developing Performance Measures Report No. 2. Report will be completed June 2014 when 2nd Quarter (Spring) 2014 transit data is available.

JCT Grant:
- All agreements are in place. The Roeland Park agreement was the final agreement to be signed and executed.

- Transit Signal Priority – Contract is complete.
- Main Transit Project – The contractor is to provide final documentation. The City is to provide a final pay upon receipt of final documentation.
- Transit Center – The City is to provide final pay upon receipt of final documentation.

KCATA Grant:
- Complete final payments
2.0 ACTION ITEMS/OUTSTANDING ISSUES

A. Provide ongoing tracking list of action items, updates, and disposition.

MARC Grant:
- None

JCT Grant:
- Transit Signal Priority – Contract is complete.
- Main Transit Project – Receive final codes inspection and documentation from contractor prior to releasing final retainage.
- Mission Transit Center – Contract is complete.

KCATA Grant:
- Following final payments, closeout of grant.

B. Discuss in detail significant issues that may have adverse impact on scope, budget, schedule, quality, safety or compliance with Federal requirements. Address any key changes to personnel.

MARC Grant – None
JCT Grant – None
KCATA Grant – None

3.0 PROJECT SCHEDULE

A. Provide integrated master schedule showing original baseline schedule dates and current status of activities; provide narrative for all schedule variances and recovery plan if required.

MARC Grant – N/A
JCT Grant – N/A
KCATA Grant – All projects closed out by next quarter and final payments made.

B. Note current percentage of completion vs. plan percentage of major project items (design, procurement, construction, etc.).

MARC Grant – N/A
JCT Grant – N/A
KCATA Grant – The projects are complete at 99.8% of budget.

C. Discuss any delays or impacts to milestones and completion dates, including recovery plan.
MARC Grant:
- Support for grant documentation, administration, and performance monitoring requirements per our existing agreement with USDOT achieved on schedule and on budget.

JCT Grant:

Transit Signal Priority
- Contract is complete.

Main Transit Project Milestones
- Martway and Broadmoor – The work associated with the contract milestone is complete.
- Rosana Square Park and Ride – The work associated with the contract milestone is complete.
- Farmers Market – The work associated with the contract milestone is complete.
- Station Stops – The contractor did not meet the June 7th contract deadline for completions of shelters until June 24th. Seventeen days of liquidated damages were assessed.
- Multiuse Trail – The contractor did not meet the August 5th contract deadline for completion of the trail work. Eleven days of liquidated damages were assessed.
- Overall Completion – The work associated with the final completion is complete.

Transit Center Milestones
- All contracted work is complete.

KCATA Grant:
- No issues to date with anticipated project deliverables and overall construction schedule.

4.0 PROJECT COST

A. Provide cost spreadsheet showing current forecasted cost, expenditures to date, original budget, approved change orders, pending change orders, latest approved budget; use sufficient line items to track significant project elements, such as design, right-of-way acquisition, procurement, construction, etc.

MARC Grant:
- See Attachment B (MARC USDOT FTA TIGER 1-31-14)

JCT Grant:
- None

KCATA Grant:
- See Attachment E (KCATA TIGER Budget Summary)
B. Explain variance between current forecasted cost and latest approved budget, including discussion of scope changes, bid evaluations, and any non-Federal funds required to complete project.

MARC Grant – No variances to report.
JCT Grant – No variances to report.
KCATA Grant – No variances to report.

5.0 PROJECT FUNDING STATUS

MARC Grant – This project is 100% ARRA funded, no state or local funds are budgeted.
JCT Grant – This project is 100% ARRA funded, no state or local funds budgeted.
KCATA Grant:
- Green Impact Zone – Projects included $366,460 local funds or 1.5% of the total GIZ budget.
- Missouri Transit Corridors – Projects were 100% ARRA funded, no state or local funds.
- State Avenue Transit Corridor – These projects were 92.1% ARRA funded and included $1,078,250 local funds or 7.9% of the total budget.

6.0 PROJECT QUALITY

A. Summarize QA/QC activities during reporting period.

MARC Grant:
- N/A

JCT Grant:
- QA/QC activities include a testing of the concrete replaced at Rosana Square.

KCATA Grant:
- KCATA has reviewed all design plans. Each design consultant has reviewed each submittal as well. The designs or then approval by the local governing agencies and the state where the project is located. KCATA Procurement reviews all contract documents to make sure all federal requirements are met.
- For the Green Impact Zone, KCMO inspectors are performing construction inspections, materials testing, and on site interviews.

B. Note any quality issues encountered, reasons for non-compliance or deficiencies, and corrective actions taken or anticipated.

MARC Grant – No quality issues encountered or anticipated.
JCT Grant – A portion of pavement at Rosana Square was identified to not meet ADA slope requirements. The contractor replaced this pavement at their cost.
KCATA Grant – Some concrete cracking occurred at the 47th & State Ave. transit center. Concrete was repaired under warranty.

7.0 ENVIRONMENTAL MITIGATION

MARC Grant – N/A
JCT Grant – No actions or measures were identified or taken in this quarter.
KCATA Grant – No actions or measures were identified or taken in this quarter.

8.0 DBE COMPLIANCE

MARC Grant:
• N/A

JCT Grant:
• The Design contract has met 4.4% of the total 4.4% DBE participation.
• The Transit Signal Priority project has exceeded the required 7% DBE participation.
• The Main Transit Project has exceeded the required 7% DBE participation.
• The Transit Center project has exceeded the required 7% DBE participation.
• These contracts allow for a total DBE participation in excess of 6.4%.

KCATA Grant:
• On target to meet or exceed DBE goal. Total DBE on State Ave. projects approximately 27%.

9.0 ATTACHMENTS

MARC Grant:
• B (MARC USDOT FTA TIGER 1-31-14)

JCT Grant:
• C (JCT Working Budget 2-4-14)
• D (JCT Estimate vs. Actual 2-4-14)

KCATA Grant:
• A (KCATA TIGER Project Management Design and Const Procurements)
• E (KCATA TIGER Budget Summary)
• F (KCATA ARRA Grant Burn Rate Template Update)