KANSAS CITY REGION

TIGER

TRANSPORTATION INVESTMENT GENERATING ECONOMIC RECOVERY

KCITE

January 13, 2011

What is TIGER?

- $50M grant funded by federal American Recovery and Reinvestment Act of 2009

RECOVERY.GOV

- Regional application coordinated by Mid-America Regional Council on behalf of extensive local partnership

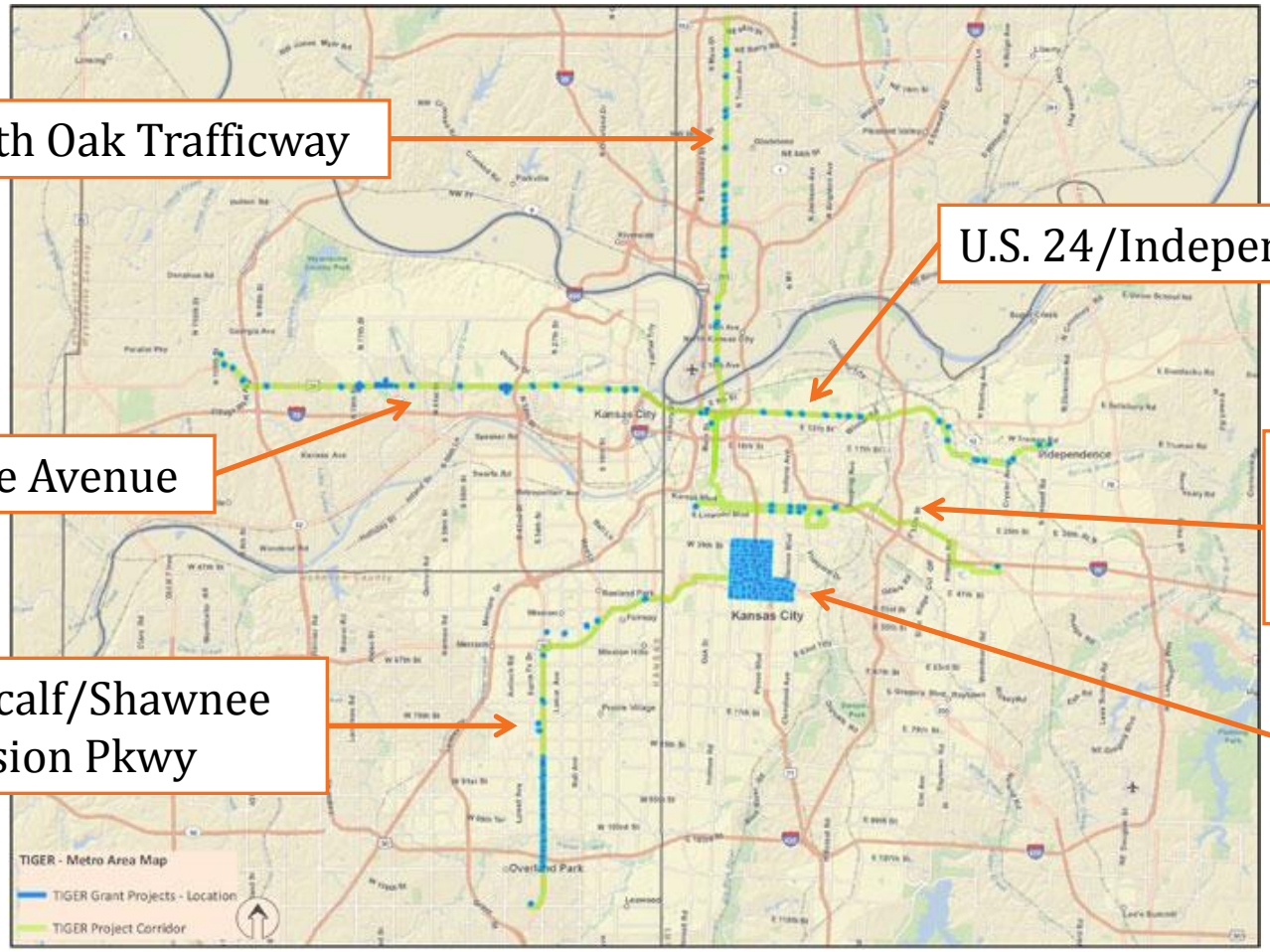
KANSAS CITY REGION
TIGER
TRANSPORTATION INVESTMENT GENERATING ECONOMIC RECOVERY

What will TIGER fund?

- **$26.2 million** for transportation infrastructure improvements in Green Impact Zone
- **$23.8 million** for improvements to regional transit corridors

KANSAS CITY REGION
TIGER
TRANSPORTATION INVESTMENT GENERATING ECONOMIC RECOVERY

TIGER projects in KC region



North Oak Trafficway

U.S. 24/Independence Ave.

State Avenue

Linwood Ave./U.S. 40

Metcalf/Shawnee Mission Pkwy

Green Impact Zone

KANSAS CITY REGION TIGER
TRANSPORTATION INVESTMENT GENERATING ECONOMIC RECOVERY

GRANT DEVELOPMENT PROCESS

KANSAS CITY REGION
TIGER
TRANSPORTATION INVESTMENT
GENERATING ECONOMIC RECOVERY

- *Disclaimers*
  - *This was by no means a conventional grant development process*
  - *Circumstances were unique- The lack of a local match helped to stimulate creativity*

KANSAS CITY REGION
TIGER
TRANSPORTATION INVESTMENT GENERATING ECONOMIC RECOVERY

Our Process

- **Early Execution**: Initiated discussion immediately upon passage of ARRA

- **Partnership:** Developed bi-state partnerships early on

- **Collaboration:** Engaged other TIGER applicants to discuss opportunities for joint regional submission

KANSAS CITY REGION
TIGER
TRANSPORTATION INVESTMENT GENERATING ECONOMIC RECOVERY

Our Process Cont.

- Put all potential interested regional projects on the table.
- MARC facilitated a discussion regarding a combined versus individual submissions.
- Crafted a $88m regional multi-modal application that attempted to:
  1) Support investments that aligned strongly with TIGER goals (could tell a compelling story)
  2) Solidify a broad base of bi-state regional support and in turn,
  3) Minimize internal, in-region competition (we knew we at best we would see 1 application funded)

KANSAS CITY REGION
TIGER
TRANSPORTATION INVESTMENT GENERATING ECONOMIC RECOVERY

Our Partnership

- Local Bi-State Support- Began by formalizing partnership with three fixed-route transit operators, serving Kansas and Missouri, included major cities and counties.

- National Leadership- Had strong bi-state congressional support

- Class I railroads

- Among many others (more than just supporters)

KANSAS CITY REGION TIGER
TRANSPORTATION INVESTMENT GENERATING ECONOMIC RECOVERY

Letters of Support (41)

- City of Kansas City, MO
- Johnson County, KS
- Kansas City Area Transportation Authority
- Kansas City Terminal Railway Company
- Port Authority of Kansas City, MO
- Unified Government of Wyandotte County/Kansas City, KS
- U.S. Congressman Emanuel Cleaver II (Missouri)
- U.S. Congressman Dennis Moore (Kansas)
- U.S. Congressman Sam Graves (Missouri)
- U.S. Senator Christopher "Kit" Bond (Missouri)
- U.S. Senator Pat Roberts (Kansas)
- Kansas Department of Transportation
- Missouri Department of Transportation
- City of Edwardsville, KS
- City of Gladstone, MO
- City of Independence, MO
- City of Mission, KS
- City of North Kansas City, MO
- City of Overland Park, KS
- Jackson County, MO
- Kansas City Southern
- Union Pacific Railroad
- BNSF Railway
- DM&E Railroad
- Norfolk Southern
- Kansas City SmartPort
- Kansas City Industrial Council
- Greater Kansas City Chamber of Commerce
- Kansas City Kansas Chamber of Commerce
- Central Industrial District Association
- River Market Community Association
- Kansas City Area Development Council
- Missouri Bicycle & Pedestrian Federation
- MORE2 (Metro Organization for Racial and Economic Equity)
- Regional Transit Alliance
- Revolve, Inc.
- Bridging The Gap
- Brush Creek Community Partners
- Kansas City Bicycle Club
- Kansas City Design Center
- Health Care Foundation of Greater Kansas City

KANSAS CITY REGION TIGER
TRANSPORTATION INVESTMENT GENERATING ECONOMIC RECOVERY

GREEN IMPACT ZONE ELEMENT

KANSAS CITY REGION
TIGER
TRANSPORTATION INVESTMENT
GENERATING ECONOMIC RECOVERY

Green Impact Zone Improvements



- Street Resurfacing
- Sidewalk/Curb Reconstruction
- Transit Stop Improvements
- Traffic Signal Improvements
- Pedestrian bridge under new Troost bridge
- Curb ramps at intersections for accessibility
- Green solutions for stormwater runoff

KANSAS CITY REGION
TIGER
TRANSPORTATION INVESTMENT GENERATING ECONOMIC RECOVERY

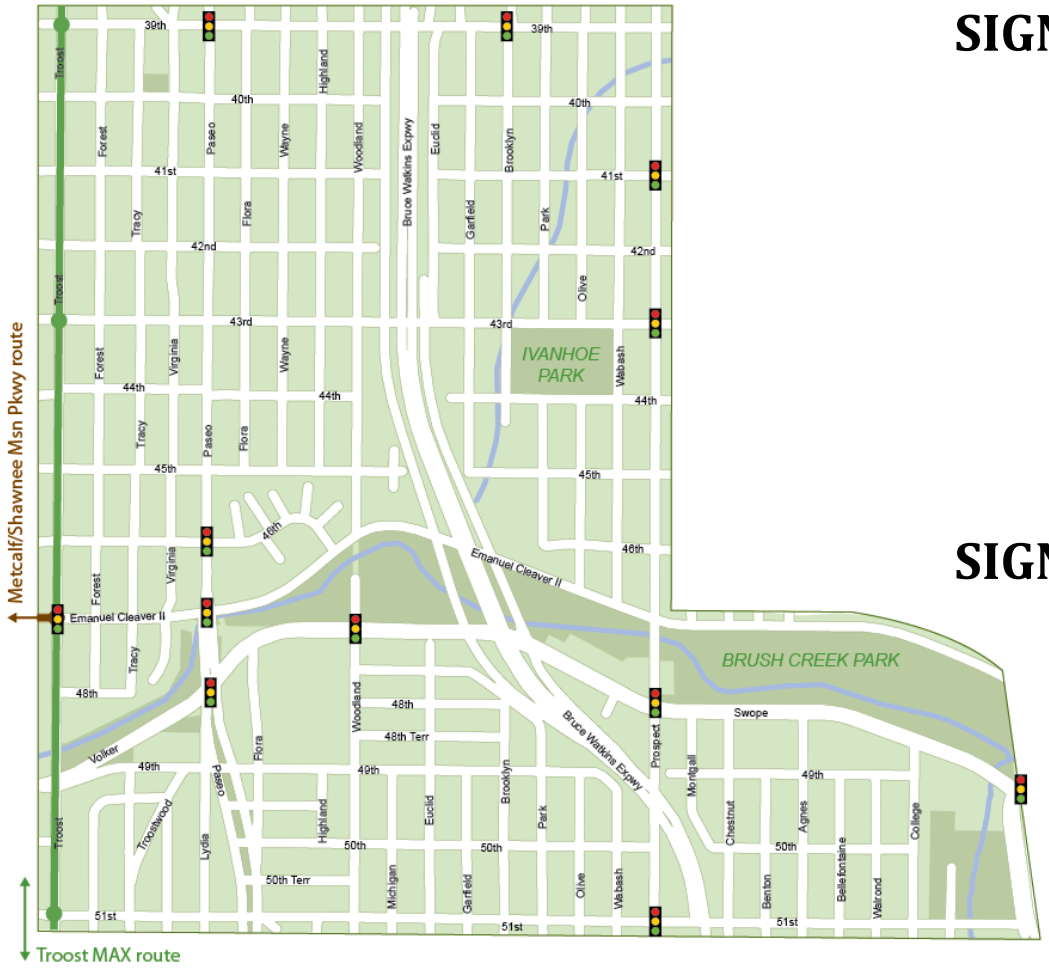
Traffic-signal improvements



- Interconnect and synchronize traffic signals
- Replace outdated poles and controllers with modern equipment

KANSAS CITY REGION
TIGER
TRANSPORTATION INVESTMENT GENERATING ECONOMIC RECOVERY

Traffic-signal improvements



SIGNAL UPGRADES:

- *Cleaver II & Troost*
- *Paseo & 39th Street*
- *Prospect & Swope Parkway*
- *Benton Blvd. & Blue Parkway*
- *Cleaver II & Paseo*
- *Paseo & Swope Parkway*
- *Paseo Blvd. & 46th Street*

SIGNAL REMOVALS:

- *Brooklyn & 39th Street*
- *Prospect & 41st Street*
- *Prospect & 43rd Street*
- *Prospect & 51st Street*
- *Swope Parkway & Woodland*

KANSAS CITY REGION
TIGER
TRANSPORTATION INVESTMENT GENERATING ECONOMIC RECOVERY

Better transit-stop amenities



- Improved amenities at several bus stops, which may include:
  - *Shelters*
  - *Benches*
  - *Real-time signs*
  - *Bus pull-outs and pads*
  - *Sidewalks*
  - *Solar lighting*

KANSAS CITY REGION
TIGER
TRANSPORTATION INVESTMENT GENERATING ECONOMIC RECOVERY

Better transit-stop amenities



- Improved amenities at several bus stops, which may include:
  - *Shelters*
  - *Benches*
  - *Real-time signs*
  - *Bus pull-outs and pads*
  - *Sidewalks*
  - *Solar lighting*

KANSAS CITY REGION
TIGER
TRANSPORTATION INVESTMENT GENERATING ECONOMIC RECOVERY

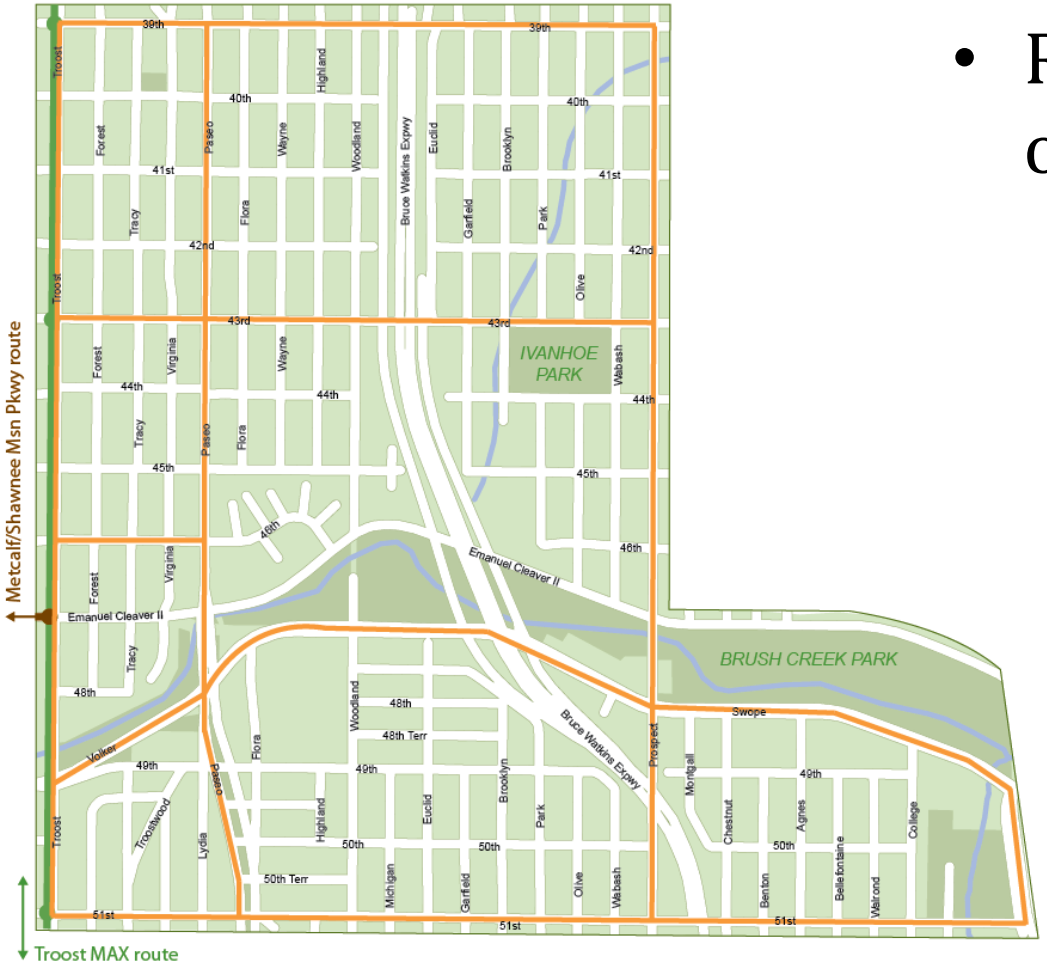
Arterial streets resurfacing



- Resurface three miles of major roads:
  - *Benton Boulevard*
  - *Brush Creek Boulevard*
  - *The Paseo*
  - *Prospect Avenue*
  - *Swope Parkway*
  - *Troost Avenue*
  - *Volker Boulevard*
  - *39th Street*
  - *43rd Street*
  - *51st Street*

KANSAS CITY REGION
TIGER
TRANSPORTATION INVESTMENT GENERATING ECONOMIC RECOVERY

Arterial streets resurfacing



- Resurface three miles of major roads:
  - *Benton Boulevard*
  - *Brush Creek Boulevard*
  - *The Paseo*
  - *Prospect Avenue*
  - *Swope Parkway*
  - *Troost Avenue*
  - *Volker Boulevard*
  - *39th Street*
  - *43rd Street*
  - *51st Street*

KANSAS CITY REGION TIGER
TRANSPORTATION INVESTMENT GENERATING ECONOMIC RECOVERY

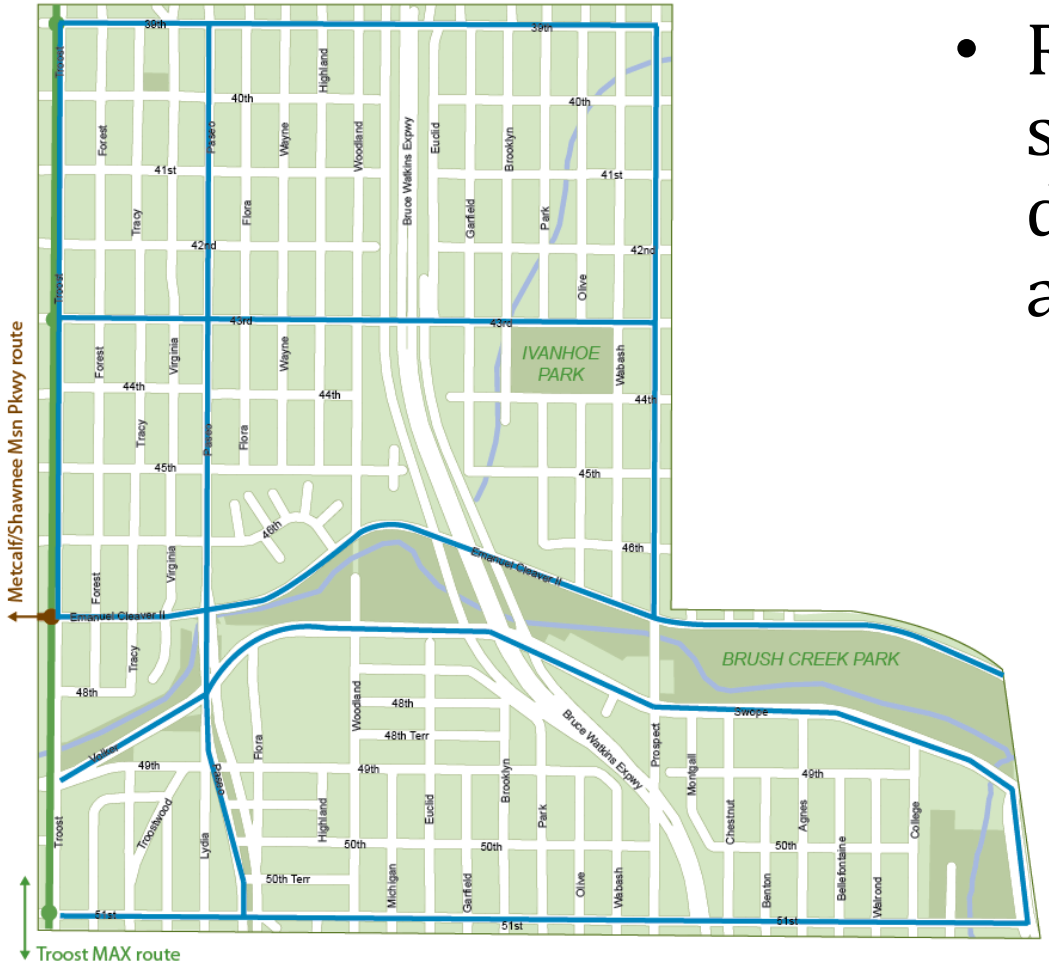
Arterial sidewalks replacement



- Replace broken sidewalks, curbs and driveway approaches along major streets:
  - *43rd Street (Troost to Prospect)*
  - *39th Street*
  - *Cleaver, Swope Parkway, Benton Blvd.*
  - *Troost (39th Street to Cleaver)*
  - *Prospect, 51st Street (39th Street to Cleaver)*

KANSAS CITY REGION
TIGER
TRANSPORTATION INVESTMENT GENERATING ECONOMIC RECOVERY

Arterial sidewalks replacement



- Replace broken sidewalks, curbs and driveway approaches along major streets:
  - *43rd Street (Troost to Prospect)*
  - *39th Street*
  - *Cleaver, Swope Parkway, Benton Blvd.*
  - *Troost (39th Street to Cleaver)*
  - *Prospect, 51st Street (39th Street to Cleaver)*

KANSAS CITY REGION
TIGER
TRANSPORTATION INVESTMENT GENERATING ECONOMIC RECOVERY

Other improvements

- Pedestrian bridge under new Troost bridge
- Curb ramps at intersections for accessibility
- Green solutions for stormwater runoff
  - Pavement that allows water to filter through to the soil *(intersections of Wabash and Cleaver, Olive and Cleaver)*

KANSAS CITY REGION
TIGER
TRANSPORTATION INVESTMENT GENERATING ECONOMIC RECOVERY

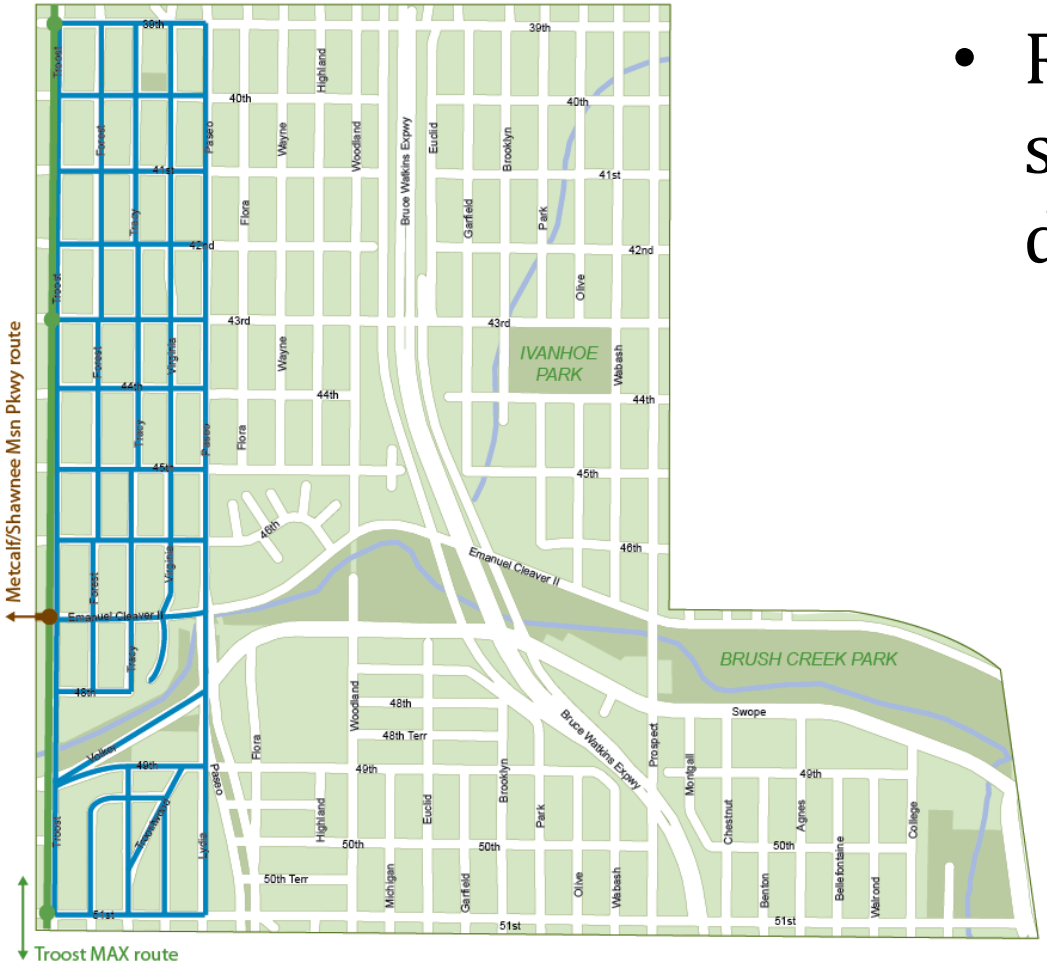
New sidewalks and curbs



- Replace broken sidewalks, curbs and driveway approaches:
  - *Manheim Park North*
  - *Manheim Park South*
  - *East 49-63*

KANSAS CITY REGION
TIGER
TRANSPORTATION INVESTMENT GENERATING ECONOMIC RECOVERY

New sidewalks and curbs



- Replace broken sidewalks, curbs and driveway approaches:
  - *Manheim Park North*
  - *Manheim Park South*
  - *East 49-63*

KANSAS CITY REGION
TIGER
TRANSPORTATION INVESTMENT GENERATING ECONOMIC RECOVERY

If any money left over…



- Replace more broken sidewalks, curbs and driveway approaches in other areas:
  - *Ivanhoe SW, north sector*
  - *Ivanhoe SW, south sector*
  - *Ivanhoe SE, north sector*
  - *Ivanhoe SE, south sector*
  - *North Town Fork Creek*
  - *Blue Hills*

KANSAS CITY REGION
TIGER
TRANSPORTATION INVESTMENT GENERATING ECONOMIC RECOVERY

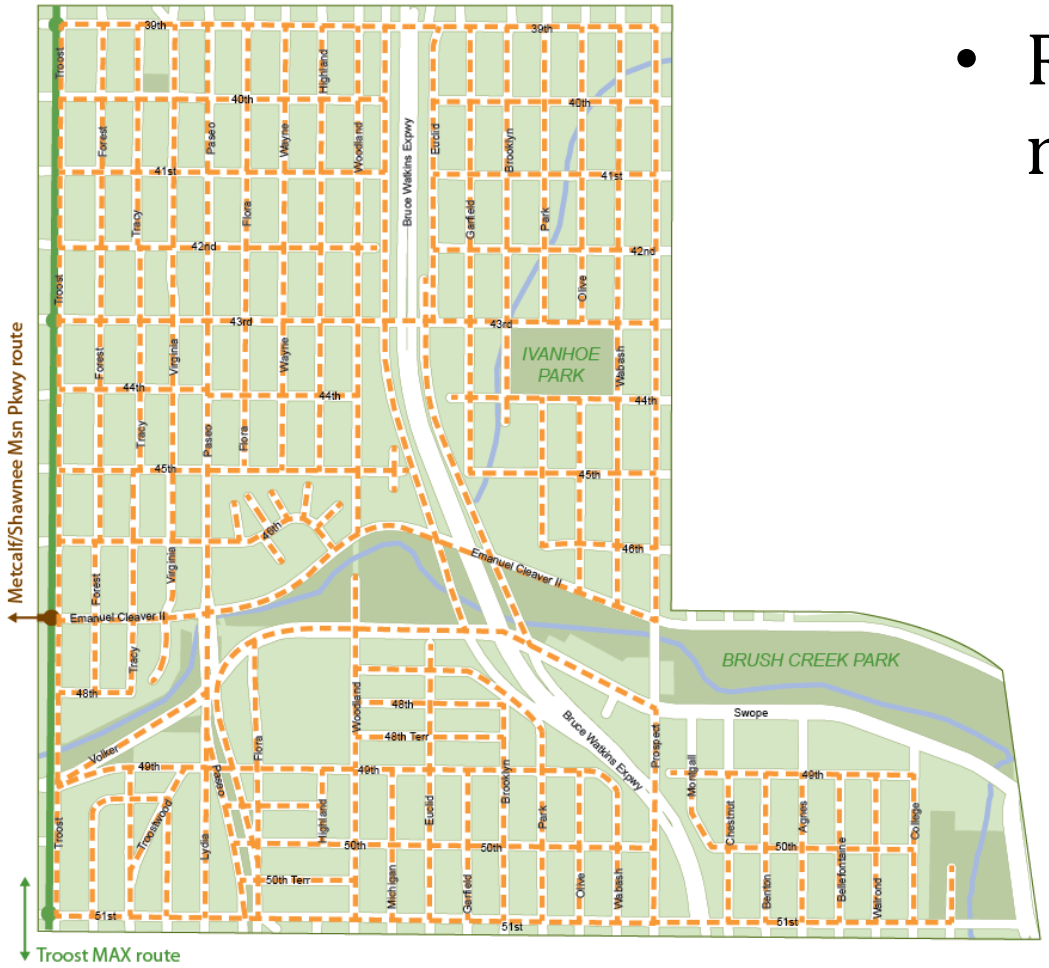
If any money left over…



- Repave residential neighborhood roads:
  - *Manheim Park*
  - *49-63*
  - *Ivanhoe*
  - *Blue Mills*
  - *North Town Fork Creek*

KANSAS CITY REGION
TIGER
TRANSPORTATION INVESTMENT GENERATING ECONOMIC RECOVERY

If any money left over…



- Repave residential neighborhood roads:
  - *Manheim Park*
  - *49-63*
  - *Ivanhoe*
  - *Blue Mills*
  - *North Town Fork Creek*

KANSAS CITY REGION TIGER
TRANSPORTATION INVESTMENT GENERATING ECONOMIC RECOVERY

When will work happen?

TIGER Projects	Anticipated Bid Release Dates
Pervious pavement at intersections of Wabash and Cleaver, Olive and Cleaver	Spring 2011
Traffic signal interconnections	Spring 2011
Sidewalks and curbs: 43rd Street from Troost to Prospect	Spring 2011
Sidewalks and curbs: 39th Street	Spring 2011
Sidewalks and curbs: Troost Avenue from 39th Street to Cleaver	Spring 2011
Sidewalks and curbs: Prospect from 39th Street to Cleaver	Spring 2011
Metro bus stop amenities	Spring 2011

KANSAS CITY REGION
TIGER
TRANSPORTATION INVESTMENT GENERATING ECONOMIC RECOVERY

When will work happen?

TIGER Projects	Anticipated Bid Release Dates
Sidewalks and curbs: Manheim Park North	Summer 2011
Sidewalks and curbs: Manheim park South	Summer 2011
Sidewalks and curbs: East 49-63	Summer 2011
Pavement resurfacing on major arterial streets	Fall 2011
Traffic signal upgrades	Spring 2012
Pedestrian bridge under new Troost Avenue bridge	January 2013
IF ANY MONEY LEFT OVER…	
Replace more sidewalks and curbs — and possibly repave more streets — in other Green Impact Zone neighborhoods	Summer 2012

KANSAS CITY REGION
TIGER
TRANSPORTATION INVESTMENT GENERATING ECONOMIC RECOVERY

Who will build the projects?

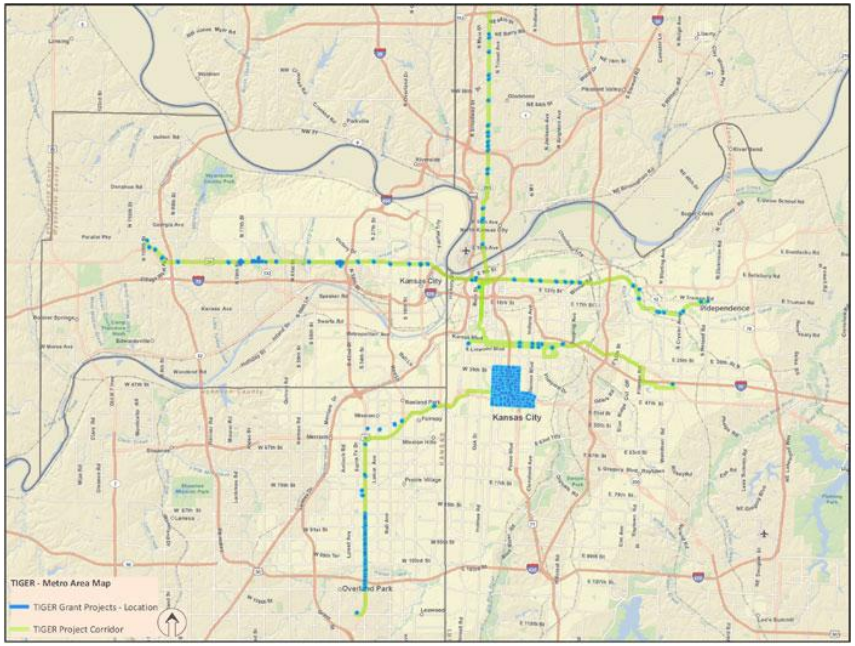
- Contractors hired by Kansas City, Mo., and Kansas City Area Transportation Authority will be doing work in Green Impact Zone.

KANSAS CITY REGION
TIGER
TRANSPORTATION INVESTMENT
GENERATING ECONOMIC RECOVERY

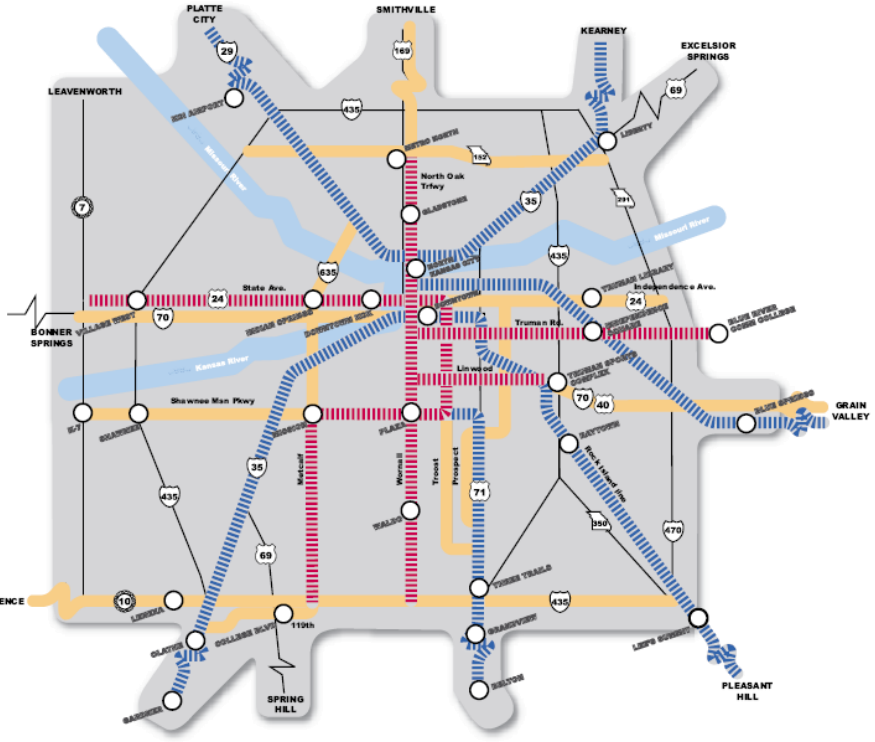
TRANSIT ELEMENT

KANSAS CITY REGION
TIGER
TRANSPORTATION INVESTMENT
GENERATING ECONOMIC RECOVERY

TIGER Transit Corridors



TIGER Projects



Smart Moves Transit Plan

KANSAS CITY REGION
TIGER
TRANSPORTATION INVESTMENT GENERATING ECONOMIC RECOVERY

Transit Improvement Corridors

Metcalf/Shawnee Mission Pkwy. (Johnson Co.)

- New Transit Center in downtown Mission
- Park and Ride Improvements
- Pedestrian and Stop Improvements
- $10.5 Million Awarded.

Figure 3-2 Metcalf Avenue/Shawnee Mission Parkway BRT



Schedule

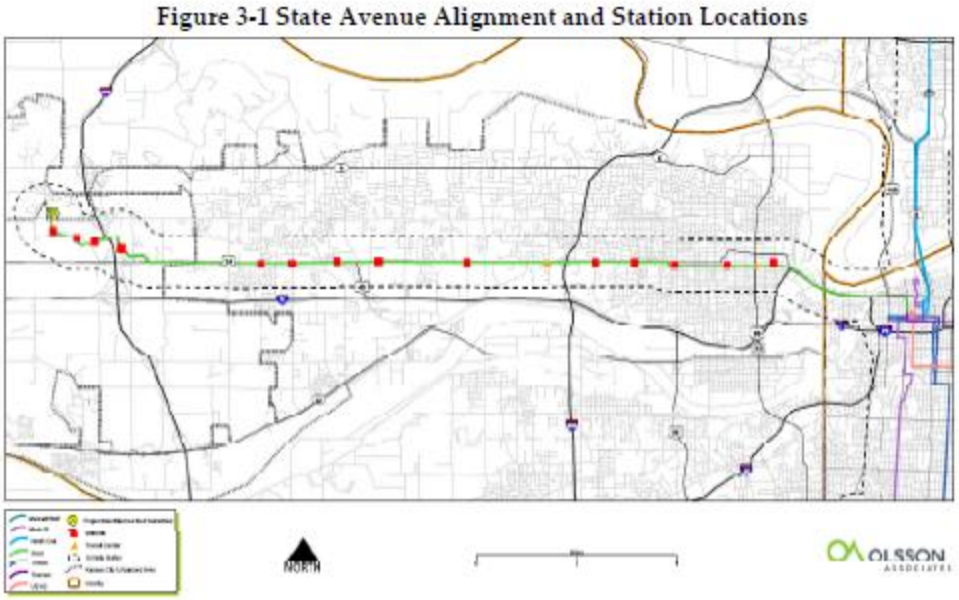
TIGER Metcalf Corridor Projects	Date
Complete environmental work	Complete
Complete interlocal agreements	Complete
Begin engineering and design	Underway
Complete design / start bidding process	3rd & 4th Qtr 2011
Start construction	4th Qtr 2011 & 1st Qtr 2012
Complete construction	4th Qtr 2012
Corridor improvement closeout	2013

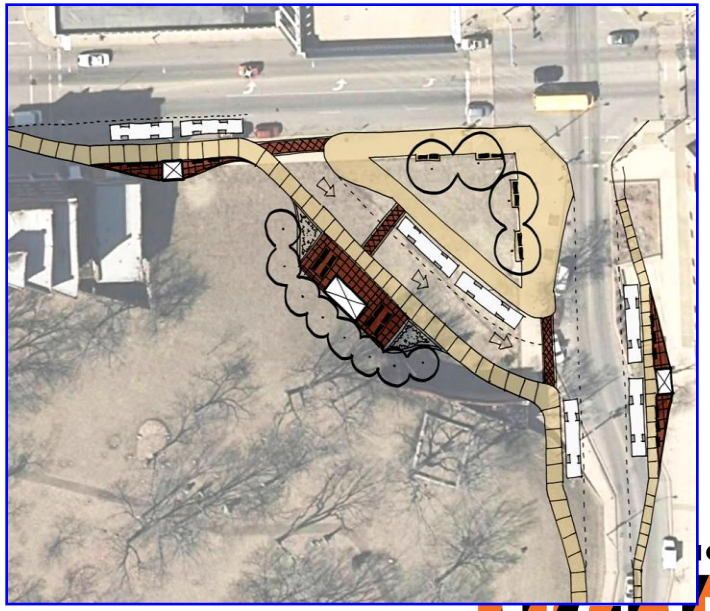
KANSAS CITY REGION
TIGER
TRANSPORTATION INVESTMENT GENERATING ECONOMIC RECOVERY

Transit Improvement Corridors

State Ave. Corridor (ATA & Wyandotte County)

- 2 Transit Centers
- Transit Station Improvements
- $10.3 Million Awarded.





Transit Center KCK - 7th & Minnesota

TRANSPORTATION INVESTMENT GENERATING ECONOMIC RECOVERY

Schedule

TIGER State Ave Project	Status
Complete environmental review	Complete
Complete necessary agreements	Complete
Begin engineering and design	Underway
Complete engineering and design	2nd Qtr 2011
Award construction and procurement contract(s)	2nd Qtr 2011
Complete construction and amenities installation	3rd Qtr 2012

KANSAS CITY REGION
TIGER
TRANSPORTATION INVESTMENT
GENERATING ECONOMIC RECOVERY

Transit Corridor Improvements

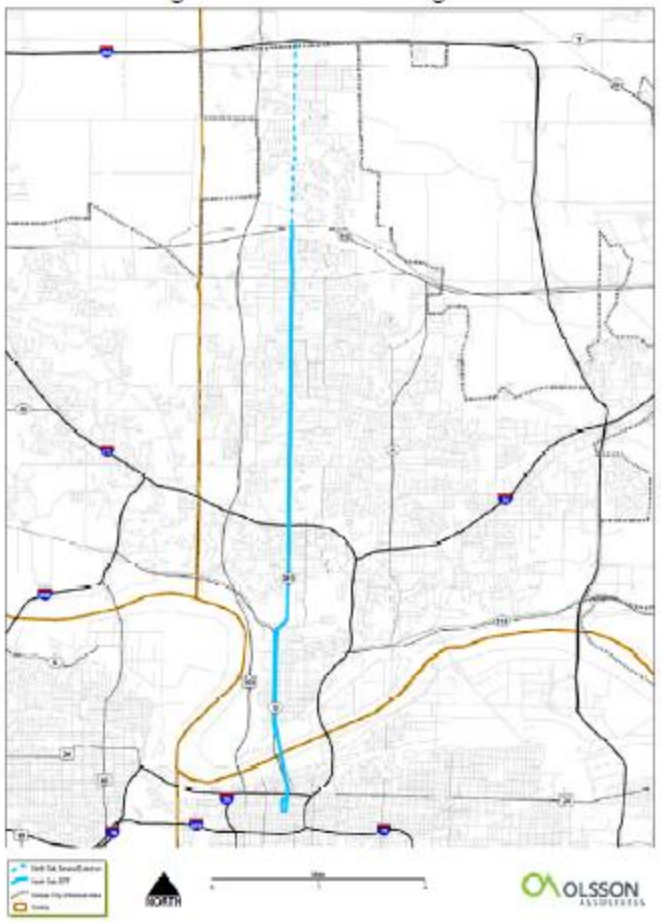
North Oak Corridor

- Downtown KCMO to Missouri Route 152

Downtown KCMO to Eastern Jackson Co.

- Linwood / Highway 40 to Blue Ridge Crossing
- US 24, Independence Ave., Truman Rd.

Figure 3-3 North Oak Alignment



TIGER
TRANSPORTATION INVESTMENT GENERATING ECONOMIC RECOVERY

Schedule

TIGER Mo-Transit Projects	Date
Complete environmental work / obtain Federal Transit Administration Categorical Exclusion determination	Complete
Complete interlocal agreements	Complete
Begin engineering and design	Underway
Complete design / start bidding process	3rd & 4th Qtr 2011
Start construction	4th Qtr 2011 & 1st Qtr 2012
Complete construction	4th Qtr 2012
Corridor improvement closeout	2013

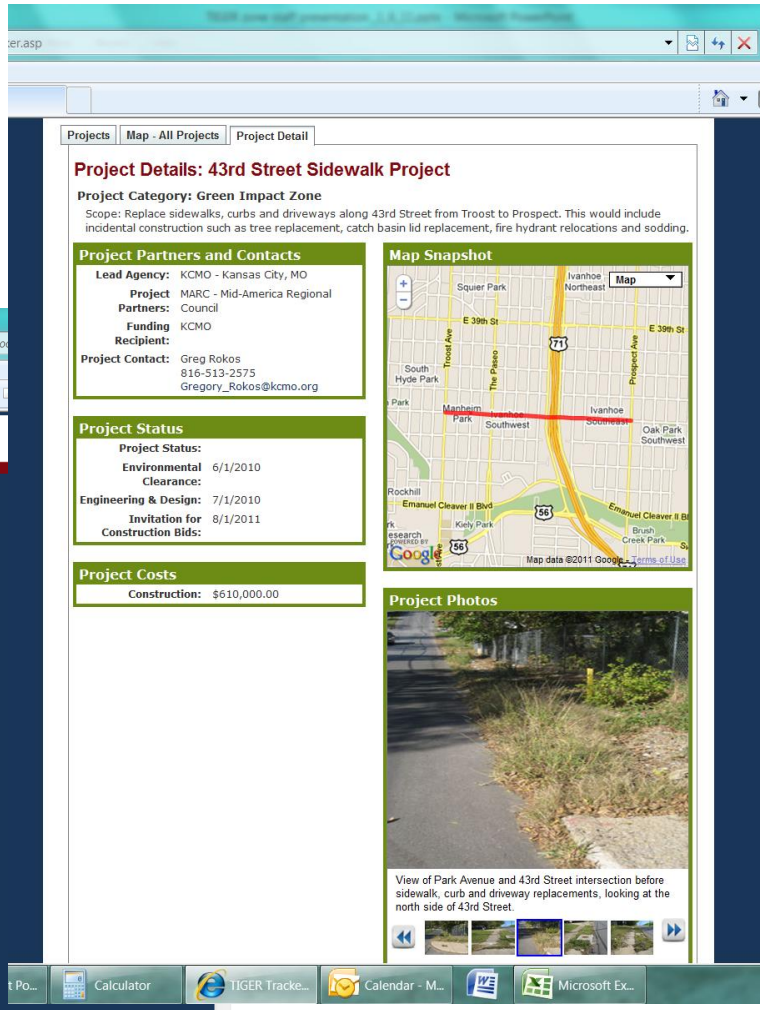
KANSAS CITY REGION
TIGER
TRANSPORTATION INVESTMENT GENERATING ECONOMIC RECOVERY

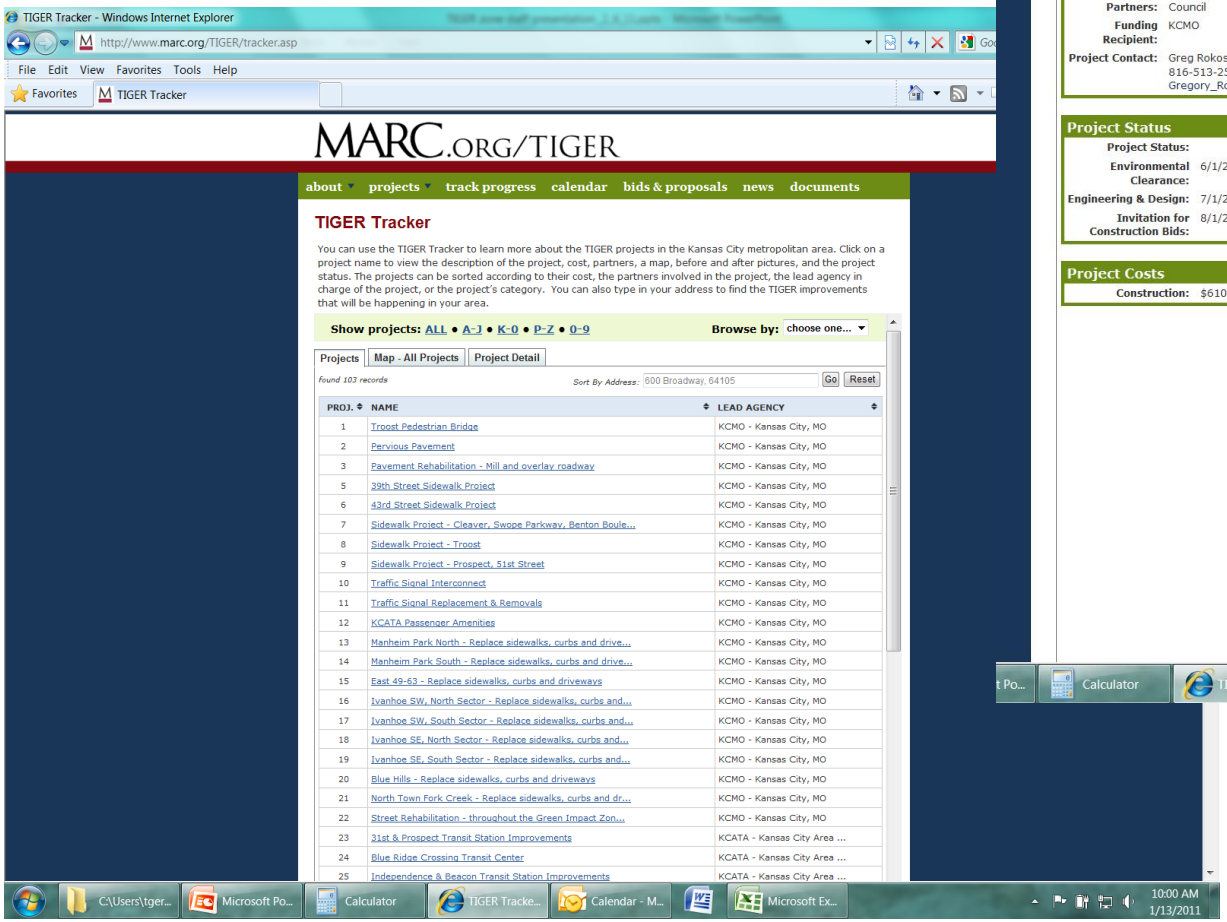
MARC's Work

- Stakeholder and Federal Transit Administration Coordination
  - FTA Agreement Executed 9/28/10
- Communication and Website Development
- Project Documentation & Transparency
  - Reporting
  - Photo and Video Before/After Inventory
  - Development of On-line Project Tracker
    - Show demo (www.marc.org/tiger)

KANSAS CITY REGION TIGER
TRANSPORTATION INVESTMENT GENERATING ECONOMIC RECOVERY

TIGER TRACKER





KANSAS CITY REGION
TIGER
TRANSPORTATION INVESTMENT GENERATING ECONOMIC RECOVERY

THANK YOU

TOM GEREND
MID-AMERICA REGIONAL COUNCIL
TGEREND@MARC.ORG

WWW.MARC.ORG/TIGER

KANSAS CITY REGION
TIGER
TRANSPORTATION INVESTMENT
GENERATING ECONOMIC RECOVERY