



KCStat Follow-Up Memo  
Infrastructure and  
Transportation KCStat Meeting  
September 18, 2017, 1:30 PM

Full presentation and link to video  
(when available) can be found here:  
<http://kcmo.gov/kcstat/meetings>

Live-tweet stream can be found by  
searching Twitter for #kcstat

Questions? Contact Kate Bender at  
[kate.bender@kcmo.org](mailto:kate.bender@kcmo.org) or  
816-513-6567

1. Major Discussion Points From Meeting:

- a. KCATA has launched an on-demand service option for paratransit and the general public called RideKC Freedom that has resulted in 11,000 trips since May 2017. KCATA is also launching the RideKC App that will allow users to pay fares, in addition to planning and tracking transit options.
- b. Management of multi-modal transportation requires cross-sector coordination – for example, sidewalks will be pursued with the Prospect MAX, and Grand bike lines have been coordinated with the new Main Street MAX on Grand.
- c. The first project to address backlog sidewalk work via the GoKC program is out to bid, and prioritized sidewalk inspections will begin next year.
- d. Traffic signals must be continuously updated due to changes in technology over time – currently, 31% of signals are beyond their lifespan of approximately 25 years.
- e. A needs assessment has been completed to determine what investments are needed in parks, resulting in an inventory of \$113.4 million in capital needs that are not covered by the Parks sales tax.
- f. The Bicycle Master Plan that is underway shows a concern about lack of dedicated bike infrastructure and a preference for protected lanes, which is a contrast to the current implementation of striped lanes on Grand. Discussion was had about how to move forward in implementation of bike infrastructure with attention to this feedback from users.
- g. Upgraded lighting, part of our ADA project scope, is also providing a safer environment for pedestrians with less tripping hazards. Newer lights also allow for color changes and brightening when needed for large gatherings or safety issues.
- h. Since the 1% main replacement program began, water main breaks have decreased from 66.6 per 100 miles in FY13 to a project level of 26.8 per 100 miles in FY18. This is still above the industry target of 15 breaks per 100 miles, which is aspirational; at our current level we are performing better than some big city peers.
- i. The Smart Sewers Project (previously known as Overflow Control Project) continues to meet targets for dollars contracted as well as reduction in inflow and infiltration. The City has submitted a consent decree modification request to amend the implementation schedule for six projects. The City is currently seeking a consent decree modification to ensure sustainability of the Smart Sewers program by reducing future utility rate increases, expanding green infrastructure, and optimizing overflow control performance criteria.
- j. The Twin Creeks development is an opportunity to go beyond attractive and sustainable housing to also be a regional destination for recreation.

- k. In response to Mayor James' and other U.S. mayors' response to the U.S. plans to withdraw to the Paris Climate Agreement, the city has adopted a resolution that the City in collaboration with the Climate Protection Steering Committee and other key community leaders will evaluate the feasibility of implementing 10 ambitious clean energy initiatives and report back by March 2018.
  - l. The Tree Champions group is a recently formed cross-sector taskforce focused on restoring and expanding KCMO's urban tree canopy, which is one of the most significant ways to impact climate protection and mitigate the heat island effect.
  - m. KCMO'S 3<sup>rd</sup> Disparity Study supports continuation of the M/WBE program based on discrimination/bias that persists. The study indicates availability of M/WBE firms of approximately 29% to 32%.
2. Follow-Ups for Departments (to report back at 2018 KCStat Meeting):
- a. Report back on progress of the Bicycle Master Plan, including implementation plans. **(CPD)**
  - b. Report back on feasibility of clean energy initiatives under review per resolution 170586. **(OEQ)**
  - c. Report back on progress of Tree Champions. **(Parks/OEQ)**
  - d. Provide an update on policy recommendations/changes to M/WBE and/or workforce programs based on Disparity Study. **(HRD)**
3. Data Questions (to report back at 2018 KCStat Meeting):
- a. Examine head-to-head benchmarks for resident survey to identify cities of comparable geographic size **(OPM)**
  - b. Provide any data available on average attendance of temporary public art exhibits, and/or any other measureable outcomes **(GSD-Public Art)**
4. Next Meeting for Infrastructure and Transportation KCStat: Not yet scheduled but anticipated for spring 2018

5. **Objectives:** The following objectives from the Adopted 2017-2021 Citywide Business Plan were discussed at the 9/18/17 KCStat on Infrastructure and Transportation.

#	Objectives relating to <b>Strategic Asset Management</b>	Target Timeframe
1	Develop a five-year citywide infrastructure asset management plan aimed at providing reliable service to residents, meeting federal requirements and maximizing the useful life of all assets, including, but not limited to the following: (May 2019) a. water, sewer, and stormwater; b. roadways; c. sidewalks and curbs; d. signals; e. street lights; f. trees; g. parks; and h. multi-modal transportation (bikes, pedestrians, and transit)	May 2019
2	Develop a financial plan to support the City's integrated infrastructure plan.	May 2017
4	Maintain a high-level of citizen satisfaction with regard to the repair and restoration of City infrastructure.	Quarterly review and adjustment
10	Implement the City's American with Disabilities Act (ADA) plan to meet the Department of Justice's settlement agreement and ensure that all projects meet ADA standards.	Ongoing
12	Expand the public art program to a broader category of assets.	2018
#	Objectives relating to <b>Resilient and Sustainable Assets</b>	Target Timeframe
8	Implement Kansas City's Overflow Control Program to meet City's federal consent decree requirements.	Annual milestones, ending September 2035
9	Seek opportunities to reduce financial impacts of work required as part of the City's Overflow Control Program by proactively working with EPA to adjust the timeline for project completion, proposing additional green infrastructure solutions and seeking opportunities for supplemental funding sources.	December 2019
7	Implement the Envision Sustainable in all infrastructure planning and projects to maximize sustainable development solutions.	2019
6	Refine and implement strategic infrastructure investments in the Twin Creeks and other growth areas that capitalize on natural features, promote unique development patterns, build civic space, and promote sustainable design and construction.	May 2019
3	Develop and implement a city-wide climate resiliency plan and protocols to safeguard and restore critical city infrastructure in the event of a natural disaster.	May 2022
11	Update the City's Climate Protection Plan to include Envision Sustainable practices and to enhance participation.	December 2018
#	Objectives relating to <b>Workforce Development</b>	Target Timeframe
5	Support local workforce development and continue to increase the number of local, minority, and women-owned business contracts by increasing awareness and response to City-issued RFQ/Ps through advertisements, Annual Capital Improvement Overview, and City-sponsored learning opportunities.	December 2018