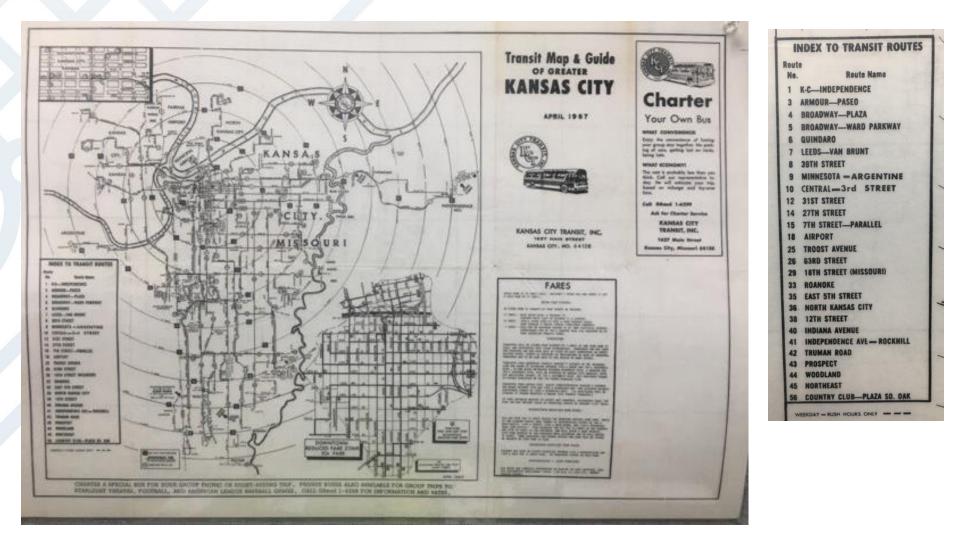
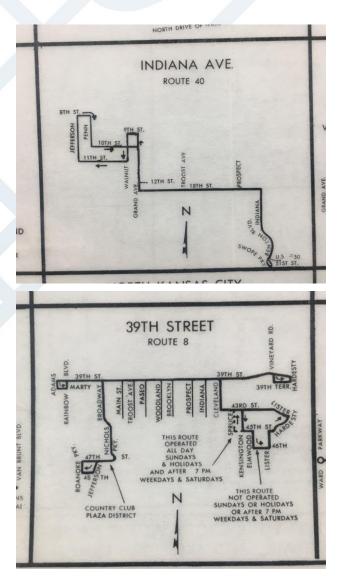
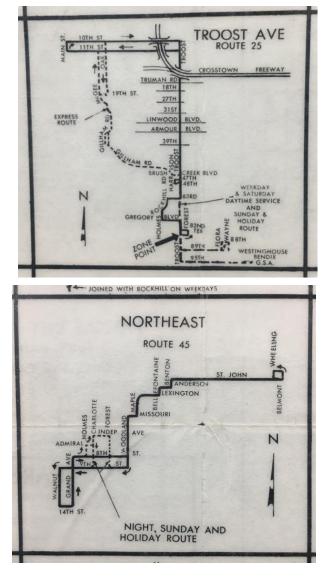
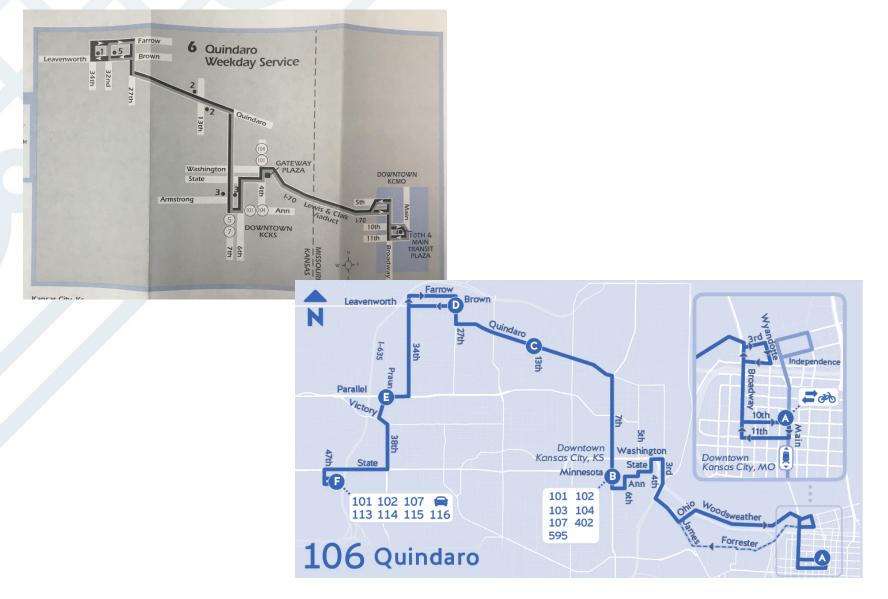
RideKC Advisory Committee Planning / Scheduling Overview

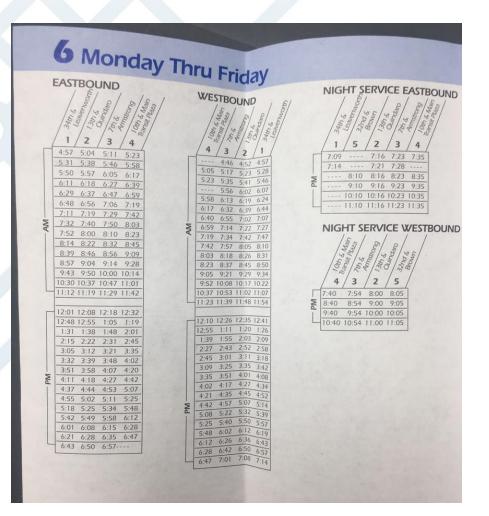












	WO	ta	0					y Sc					
up	10th & Main Kansas City, MO	Tth & Minnesota	🖸 13th & Quindaro	C 27th & Brown	🖬 Praun & Parallel	D 47th & State Park & Ride		47th & State Park & Ride	🖬 Praun & Parallel	C 27th & Brown	O 13th & Quindaro	🖬 7th & Minnesota	S toth & Main Kansas City, MO
		WESTBO	UND TO	47TH &	STATE				EASTBO	UND TO	10TH &	MAIN	
W.A.	4:51	5:07	5:15	5:19	5:25	5:29		5:33	5:40	5:47	5:51	5:59	6:15
*	5:21	5:37	5:45	5:49	5:55	5:59		6:00	6:08	6:15	6:19	6:28	6:45
	5:51	6:07	6:15	6:19	6:25	6:29		6:31	6:39	6:46	6:50	6:59	7:16
	6:21	6:37	6:45	6:49	6:55	6:59		7:00	7:08	7:15	7:19	7:28	7:45
	6:51	7:07	7:15	7:19	7:25	7:29		7:30	7:38	7:45	7:49	7:58	8:15
	7:21	7:37	7:45	7:49	7:55	7:59		8:00	8:08	8:15	8:19	8:28	8:45
	7:51	8:07	8:15	8:19	8:25	8:29		8:31	8:39	8:46	8:50	8:59	9:16
	8:21	8:37	8:45	8:49	8:55	8:59		9:02	9:09	9:16	9:20	9:29	9:46
	8:51	9:07	9:15	9:19	9:25	9:29		9:32	9:39	9:46	9:50	9:59	10:16
П	9:21	9:37	9:45	9:49	9:55	9:59		10:02	10:09	10:16	10:20	10:29	10:46
	9:51	10:07	10:15	10:19	10:25	10:29		10:32	10:39	10:46	10:50	10:59	11:16
	10:20	10:36	10:45	10:49	10:55	10:59		11:02	11:09	11:16	11:20	11:29	11:46
	10:51	11:07	11:16	11:20	11:26	11:30		11:32	11:39	11:46	11:50	11:59	12:16
	11:21 11:51	11:37	11:46	11:50	11:56	12:00	1	12:02	12:09	12:16	12:20	12:29	12:46
	12:21	12:07	12:16	12:20	12:26	12:30		12:32	12:39	12:46	12:50	12:59	1:16
P.M.	12:51	12:37	12:46	12:50	12:56	1:00		1:02	1:09	1:16	1:20	1:29	1:46
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	1:50	2:07	2:16	2:20	2:26	2:30		2:32	2:09	2:16	2:20	2:29	2:46
	2:20	2:37	2:46	2:50	2:56	3:00		3:02	2:39	2:46	2:50	2:59	3:16
	2:50	3:07	3:16	3:20	3:26	3:30		3:32	3:09	3:16	3:20	3:29	3:47
	3:20	3:37	3:46	3:50	3:56	4:00		4:01	4:09	3:46	3:50	3:59	4:17 4:47
	3:50	4:07	4:16	4:20	4:26	4:30		4:31	4:39	4:16	4:20	4:29	4:47
	4:20	4:37	4:46	4:50	4:56	5:00		5:01	5:09	4:46	4:50	4:59	5:17
P	4:49	5:07	5:16	5:20	5:26	5:30		5:31	5:39	5:16	5:20	5:29	6:17
	5:19	5:37	5:46	5:50	5:56	6:00		6:01	6:09	5:46	5:50	5:59	6:45
	5:49	6:07	6:16	6:20	6:26	6:30		6:30	6:37	6:16	6:20	6:29	7:12
	6:19	6:37	6:46	6:50	6:56	7:00		6:56	7:03	6:44	6:48	6:56	7:38
	6:51	7:07	7:15	7:19	7:25	7:29		7:56	8:03	7:10	7:14	7:22	8:38
	7:43	7:59	8:07	8:11	8:17	8:21		8:56	9:03	8:10	8:14	8:22	9:38
	8:43	8:59	9:07	9:11	9:17	9:21		9:56	10:03	9:10	9:14	9:22	10:38
	9:43 10:43	9:59 10:59	10:07	10:11	10:17	10:21		10:56	11:03	10:10 11:10	10:14	10:22	10:30

Fixed Route Service

LARGE BUS – Fixed Route Large Bus Vehicle & Pay

- #1 Main MAX
- # 2 Troost MAX
- #11 Northeast-Westside
- #16 Truman Rd. Limited (was 415/15X) (Highleah & Farview)
- #18 Indiana (until 19:00) (was 108)
- #24 Independence
- #25 Troost
- #28 Blue Ridge (Blks. 2801-2804, 2851 & 2852)
- #29 Blue Ridge Limited (was 428/28X)
- #31 31st Street
- #39 39th Street
- #47 Broadway
- # 52 Ward Parkway Limited (was 451/51x) (Blks 5202, 5203, 5252 & 5253)
- #71 Prospect
- #77 Casino Cruiser
- #101 State Ave.
- #201 North Oak (was 142)
- #229 Boardwalk-KCI (was 129)
- #535 Shoal Creek/Liberty Express
- #550 Lee's Summit Express
- #570 Blue Springs Express
- #571 71 Hwy Express

22 routes

3 routes are both Large & Small

SMALL BUS – Fixed Route Small Bus Vehicle & Pay # 9 9th Street

- #12 12th Street #15 Truman Rd.
- #18 Indiana (night only) (was 108) (Blks 1502, 3552, 7552, 8503, 10653 & 23851)
- #21 Cleveland-Antioch (was 121)
- #23 23rd Street
- #27 27th Street
- #28 Blue Ridge (Blks 951 & 8503)
- #35 35th Street
- #51 Ward Parkway
- #52 Ward Parkway Limited (was 451/51x) (Blks 5201 & 5251)
- #55 Universities-Crossroads
- #57 Wornall
- #63 63rd Street
- #75 75th Street
- #85 Paseo
- #104 Argentine
- #106 Quindaro
- #107 7th St-Parallel
- #114 Amazon Link
- #233 Vivion-Antioch (was 133)
- #235 Winnwood-Gracemor
- #236 East Gladstone (was 436/36X)
- #237 West Gladstone (was 437/37X)
- #238 Meadowbrook
- 25 routes
- 3 routes are both Small & Large

MINI BUS - Fixed Route

Mini Bus Vehicle & Small Bus Pay

- #10 Woodland-Brooklyn
- #231 Riverside/Antioch (was 243)
- #234 Boardwalk/Antioch (was 136)
- #340 TMC Lakewood (was 251)
- 4 routes

MINI BUS - Flex Route

Mini Bus Vehicle & Flex Pay (except #297)

- # 99 South Kansas City Flex
- #297 Tiffany Springs Flex (small bus pay)
- #298 North Kansas City Flex
- #299 Gladstone-Antioch Flex
- #399 Raytown Flex
- 5 Flex routes

Total Fixed Routes:	48
Total Flex Routes:	5
Total	53

Fixed Route Service

Johnson County Routes

- 401 Metcalf-Plaza (+ Midday Flex)
- 402 Johnson-Quivira
- 403 Antioch-Olathe
- 404 Metcalf-Downtown
- 405 Nall
- 435 JOCO Downtown Midday
- 475 Quivira-75th Street (+ Midday Flex)
- 482 Overland Park Flex
- 495 95th Street
- 510 K-10 Connector
- 519 Olathe Express
- 563 Shawnee Express
- 569 South OP Express
- 595 Gardner-OP Express

Total Fixed Routes 13 Flex Route 1

Independence 'IndeBus' Routes

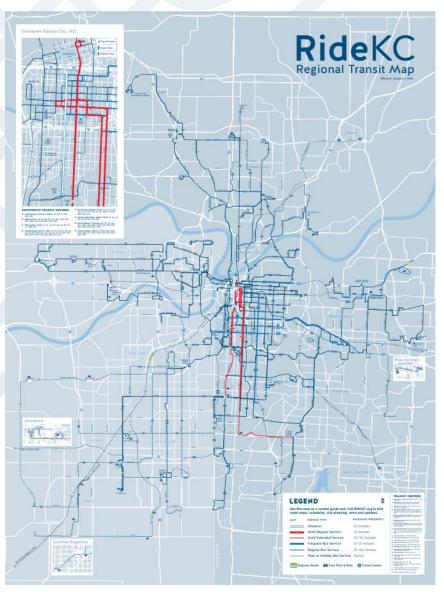
- #301 Green Route
- #302 Blue Route
- #303 Purple Route
- #304 Yellow Route
- #305 Orange Route
- #306 Red Route
- 6 routes

KCK-UGT 'The Bus' Routes

- #102 Central Ave.
- #103 3rd Street-Fairfax
- #113 Leavenworth Rd.
- #115 Kansas Ave.
- #116 West Parallel

5 routes

Fixed Route Service



Downtown Kansas City, MO

















Fixed Route Service

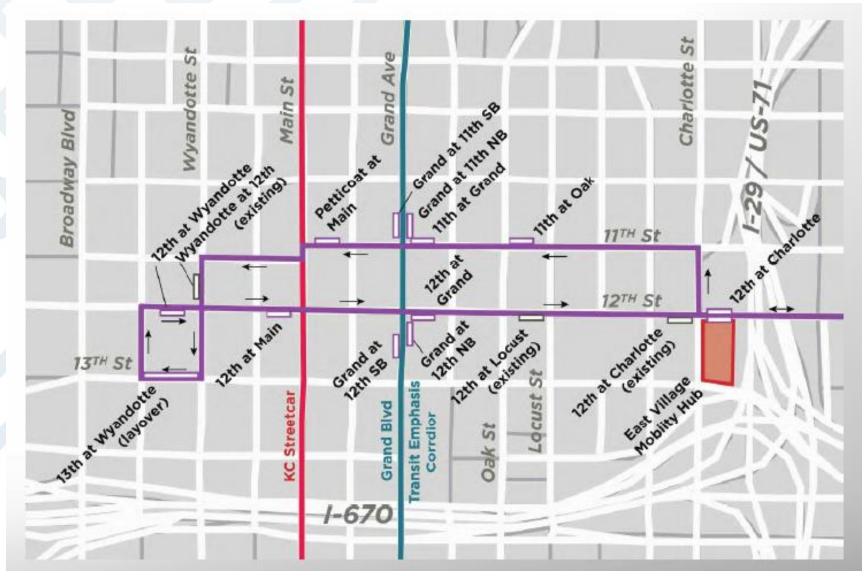
Budget and Service Development – Planning Process

- Planning Process 1 Long Term Goals and Service (Main MAX, Troost MAX, Prospect MAX)
 - Example: 3 Trails Transit Center, East Village Service Standards
- Planning Process 2 Operational recommendations (construction related, road closures,)
 - Example: Lewis and Clark Viaduct, Troost Bridge, Bond Bridge, Streetcar construction
- Planning Process 3 Schedule Adherence
 - Example: Main MAX, AM Peak and PM Peak measurements, Better than 90%
- Planning Process 4 Budget reductions / Efficiency
 - Example: July service cuts, Bus size changes, Cost per route discussion, Ridership efficiency document

Planning Process 1 – Long Term Goals and Service (Main MAX, Troost MAX, Prospect MAX)

– Example: 3 Trails Transit Center, East Village Service Standards







leaders

MAX TEC Shelter

Smart Kiosk

Ticket Vending Machine

MAX TEC Marker

Level Boarding Improvements (Ramp, Railing, Curb)

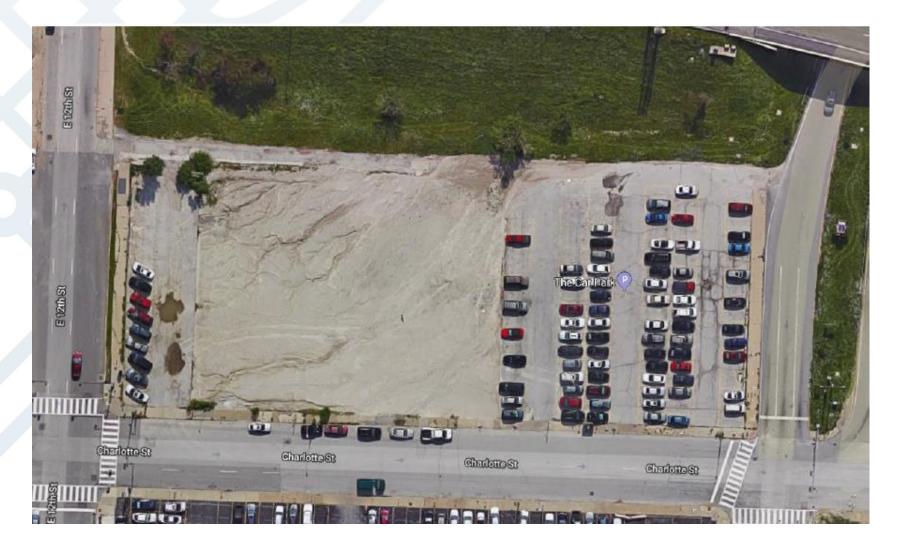
> Prospect MAX prototype marker/smart kiosk at 3-Trails Transit Center

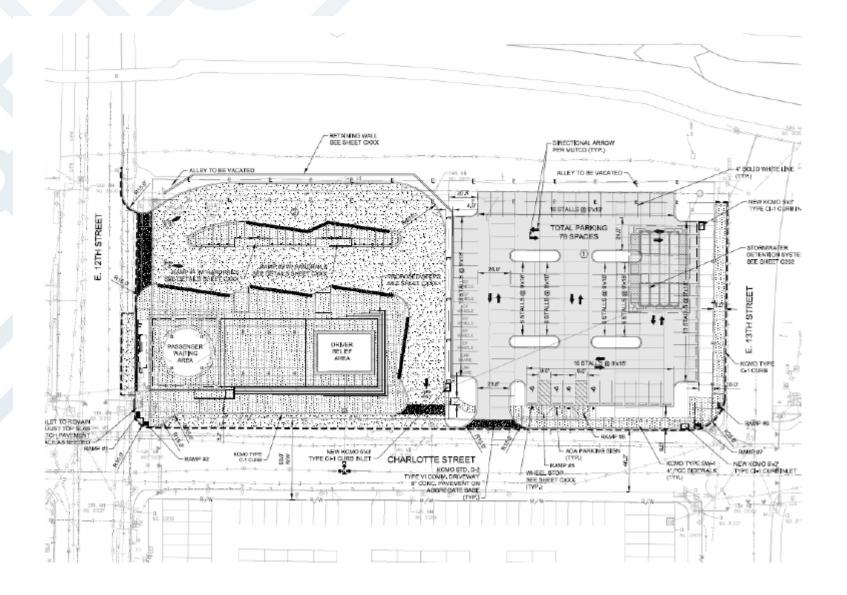


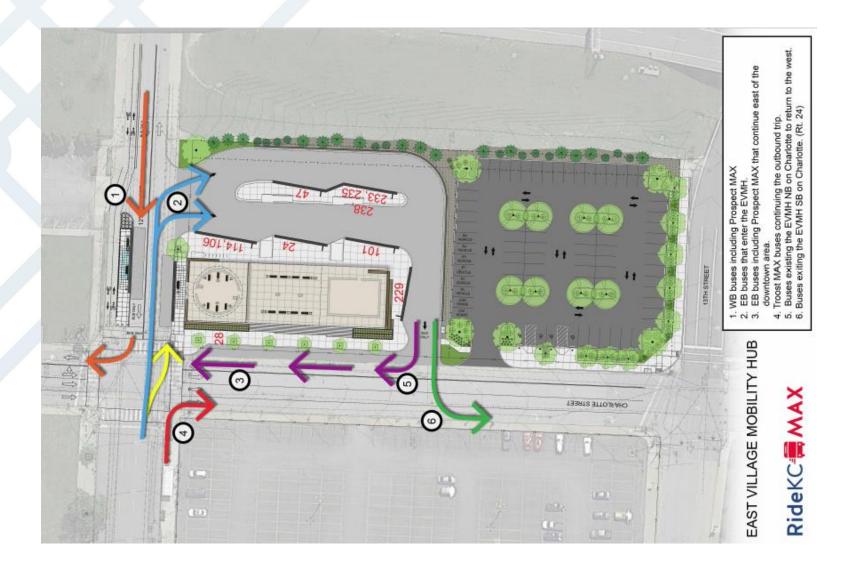
Station Locations

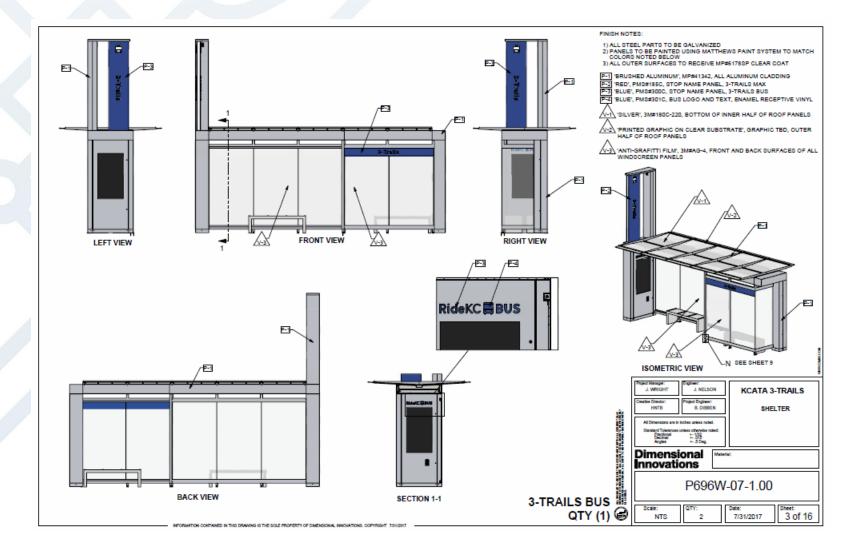


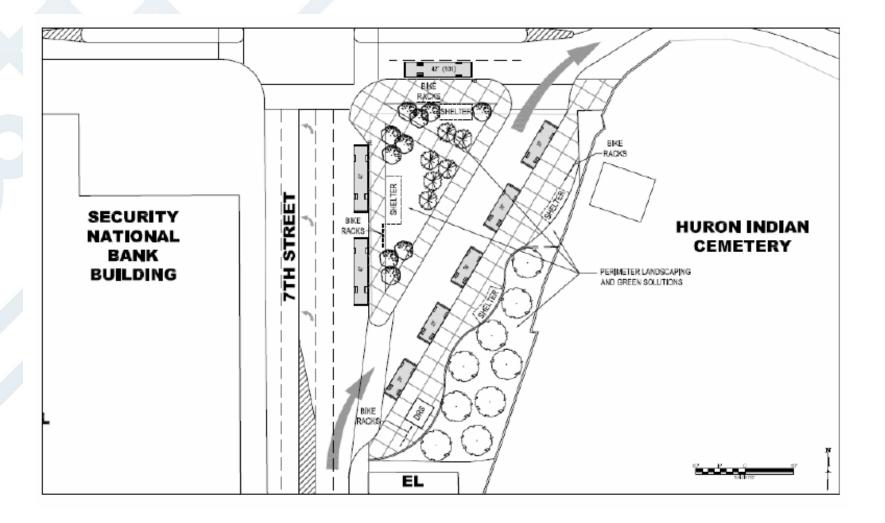
12th Street / Grand Boulevard





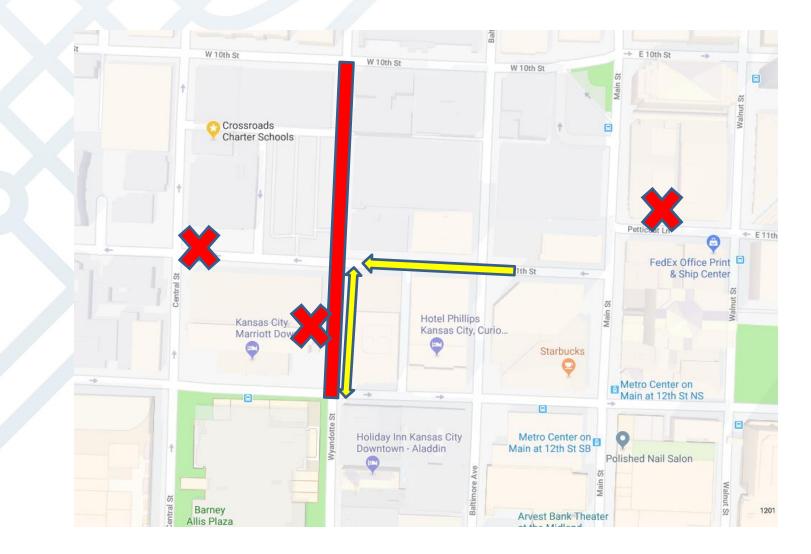




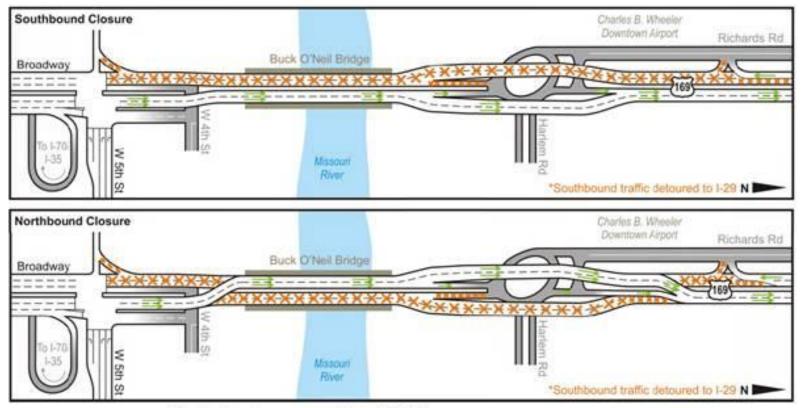


Planning Process 2 – Operational recommendations (construction related, road closures,)

• Example: Lewis and Clark Viaduct, Troost Bridge, Bond Bridge, Streetcar construction



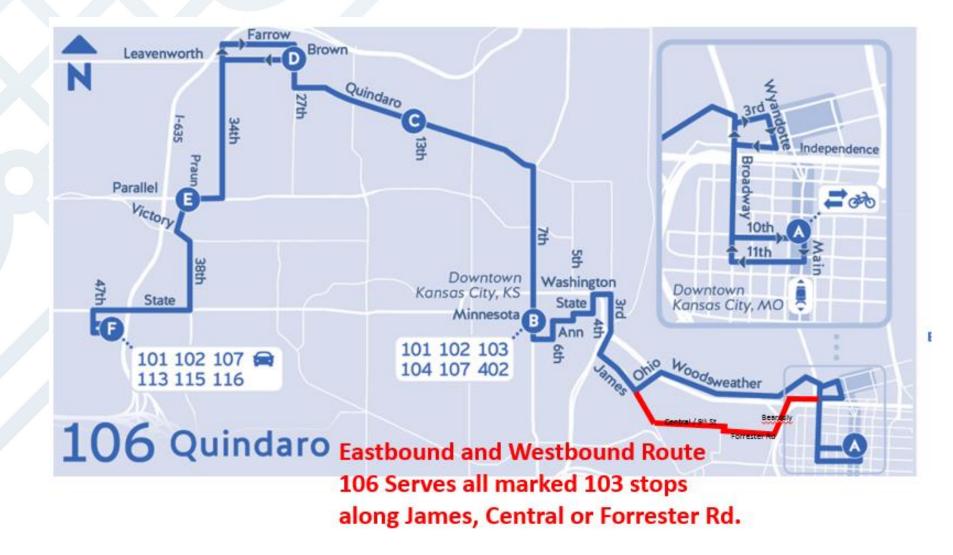
MODOT



- Project begins approx. May 1, 2018
- S.B. lanes closed to traffic July 15, 2018 thru Dec. 1, 2018
- N.B. traffic in N.B. lanes through Oct. 1, 2018
- N.B. traffic diverted onto S.B. lanes Oct. 1, 2018 thru Dec. 1, 2018







Planning Process 3 – Schedule Adherence

 Example: Main MAX, AM Peak and PM Peak measurements, Better than 90%

RideKC

OTP Report 120180301 - 120180331 Adjusted Data

 Time of Day

 Early AM 330- 629
 AM Peak 630- 829
 Midday 830- 1459
 PM Peak 1500- 1814
 Night 1815- 2359
 Late Night 2400- 329

Sunday - Route Overview

1- Main MAX	Early	Time Point Cro On Time	ssings Late	Total Count	Percent Early	Percent OnTime	Percent Late
Early AM	Early 7	0n 1ime 68	Late	Count 84	8.33	80.95	10.71
Early AM							
AM Peak	8	213	5	226	3.54	94.25	2.21
Midday	45	679	41	765	5.88	88.76	5.36
PM Peak	10	354	30	394	2.54	89.85	7.61
Night	4	633	10	647	0.62	97.84	1.55
Late Night	4	20	1	25	16.00	80.00	4.00
Total:	78	1,967	96	2,141	3.64	91.87	4.48
2- Troost MAX	Early	Time Point Cro On Time	ssings Late	Total Count	Percent Early	Percent OnTime	Percent Late
Early AM	3	68	15	86	3.49	79.07	17.44
AM Peak	16	289	8	313	5.11	92.33	2.56
Midday	20	1038	16	1074	1.86	92.55	1.49
PM Peak	18	476	67	561	3.21	90.05 84.85	11.49
Night	18	4/0	51	944	3.39	84.85 91.21	5.40
	32	801	7	100			
Late Night	-				9.00	84.00	7.00
Total:	98	2,816	164	3,078	3.18	91.49	5.33
9-9th Street		Time Point Cro		Total	Percent	Percent	Percent
	Early	On Time	Late	Count	Early	OnTime	Late
Midday	7	185	22	214	3.27	86.45	10.28
PM Peak	1	104	11	116	0.86	89.66	9.48
Night	0	8	0	8	0.00	100.00	0.00
Total:	8	297	33	338	2.37	87.87	9.76
1- Northeast-Westside		Time Point Cro	ssings	Total	Percent	Percent	Percent
	Early	On Time	Late	Count	Early	OnTime	Late
Early AM	0	52	0	52	0.00	100.00	0.00
AM Peak	1	135	0	136	0.74	99.26	0.00
Midday	3	430	13	446	0.67	96.41	2.91
PM Peak	4	196	11	211	1.90	92.89	5.21
Night	0	223	10	233	0.00	95.71	4.29
Total:	8	1,036	34	1,078	0.74	96.10	3.15
12-12th Street		Time Point Cro	ssings	Total	Percent	Percent	Percent
	Early	On Time	Late	Count	Early	OnTime	Late
AM Peak	õ	19	5	24	0.00	79.17	20.83
Midday	0	262	158	420	0.00	62.38	37.62
PM Peak	3	138	29	170	1.76	81.18	17.06
Night	1	137	21	159	0.63	86.16	13.21
Total	4	556	213	773	0.52	71.93	27.55
18- Indiana		Time Point Cro		Total	Percent	Percent	Percent
	Early	On Time	Late	Count	Early	OnTime	Late
AM Peak	0	142	13	155	0.00	91.61	8.39
Midday	5	409	76	490	1.02	83.47	15.51
PM Peak	3	222	46	271	1.11	81.92	16.97
Night	1	436	3	440	0.23	99.09	0.68
Late Night	2	13	1	16	12.50	81.25	6.25
	11		139		0.80	89.07	10.13
Total:	11	1,222	139	1,372	0.80	89.07	10.13

								_					W	Veekday	- NORTH	1	_	_											-
		0102: I rdb		0203: i ban		0304: b 87b	2000	0405: 8 grg		0506: (51b		0607: 5 brp		0708:	brpr -	0809: b 40b		0910: 4 31v		1011: 31 13ch	Second second	1112: 1 10m		1112: 1	10000000000000000000000000000000000000	1213: 1 8mi		тот	AL
TRIP DEPART												İ													SCHED	ACTUAL	SCHED	ACTUAL	SCHED
TIME		ACTUAL RUNTIME	SCHED RUNTIME	ACTUAL RUNTIME	SCHED RUNTIME	ACTUAL RUNTIME	SCHED RUNTIME	ACTUAL RUNTIME	SCHED RUNTIME	ACTUAL RUNTIME	SCHED RUNTIME	ACTUAL RUNTIME	SCHED RUNTIME	ACTUAL RUNTIME	SCHED RUNTIME	ACTUAL RUNTIME	SCHED RUNTIME	ACTUAL RUNTIME	SCHED RUNTIME		SCHED RUNTIME	ACTUAL RUNTIME	SCHED RUNTIME	ACTUAL RUNTIME	RUNTIME	RUNTIME	RUNTIME	RUNTIME	RUNTIME
TRIP NO	0. 04:42	3.2	3.0	7.4	8.0	8.3	8.0	5.4	6.0	14.1	13.0	3.4	4.0	2.3	3.0	6.5	5.0	6.4	5.0	8.6	8.0			1.5		4.1	4.0		69.0
	05:12	3.3	3.0	8.0	8.0	8.9	8.0	5.6	6.0	14.4	13.0	3.7	4.0	2.3	3.0	5.9	5.0	7.6	5.0	9.0	8.0			1.6	1000	4.4	4.0	74.7	69.0
	05:42	3.3	3.0	7.9	8.0	7.6	8.0	6.2	6.0	. 13.6	13.0	3.5	4.0	1.1.1.1.1.1.1	1.000	1	5.0	7.4	5.0	9.5	8.0	-		1.7	2.0	5.3	1	74.0	69.0
	06:11	3.2	3.0	7.9	8.0	8.0	8.0	5.8	6.0	14.1	14.0	3.6	4.0	2.4	3.0	6.0	5.0	7.0	5.0	9.4	8.0			2.9		6.6	and the second	76.9	70.0
	06:40	3.5	3.0	7.5	8.0	7.7	8.0	5.8	6.0	14.9	14.0	3.3	4.0				5.0	7.5	6.0		8.0			1.9		4.8	4.0	76.5	71.0
	07:10	2.9	3.0		1100		-	5.5	6.0	14.3	14.0		4.0	1 2 2 2 3			5.0		and the second	1000	8.0			2.5	2.0	5.5		74.1	71.0
	07:53	2.8	3.0	9.1	8.0	7.9	9.0	5.6	-				4.0				6.0	in the second	and the second		8.0			2.3	2.0	11.7	4.0	82.1	73.0
	08:52	3.3			9.0	1			and the second		11 - 10 - 10 - 10		4.0				5.0				8.0			1.6		17.4	4.0	87.4	74.0 74.0
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	10:52	3.1	3.0					100	1000	martin	and the second		4.0				5.0				8.0			1.7		and the second	4.0		74.0
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	14:22	3.2	1 1 5 1				1000	1					4.0				5.0	1		1	8.0	1		2.1	2.0	1 - Carlos and	-		1.199.0
	14:52	3.5							6.0				4.0	1000			5.0 5.0			1 1 1 1	8.0			2.3	1	1			
	15:22	2.9	3.0					200			15.0		4.0				5.0		-	-	8.0			2.3		1	-		
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	16:22	2.8											4.0				5.0			120	8.0	1000		1.8				1 1 1 1	
	16:52	3.7	3.0			and the second					200		4.0		1. 1. 1. 1. 1.		5.0	and and			8.0		6.0		2.0	1 0.0		76.3	1
	17:23	3.7	3.0				100 million (100 million)			1			4.0				5.0				8.0			1	1			69.6	
	18:32	2.5	3.0							1000			4.0				5.0	1.00									1	71.7	
	19:28	3.6				-	1. 2. 1. 1.						4.0		100		5.0				8.0					1 70	1		
	20:28	2.7	3.0	1									4.0				5.0	10000								1	1	. 71.	1.00
	21:28	2.5	3.0	and the second second		-	-	and the second second						-			121.0		and the second					and the second second	6 38	155	1 70	. 72.	3 1741
OTAL		75.7	72.0	203.6	209.0	190.7	206.0																		_	-	_		3 1741
		Ok	ay	8,9(after	r 7:30a)	8 mins	(all day)	Ok	ay	14, 15	(9a-6p)	Ok	ay	2 (all	day) -1	7 (all o	lay) +2	/ (all	day) +1	9 (all o	day) +1	6 (all day)	-	Okay	5 (al	ll day) +1		

SEGMENT RUN TIME SUMMARY REPORT ROUTE 28 JAN-JUN 2015

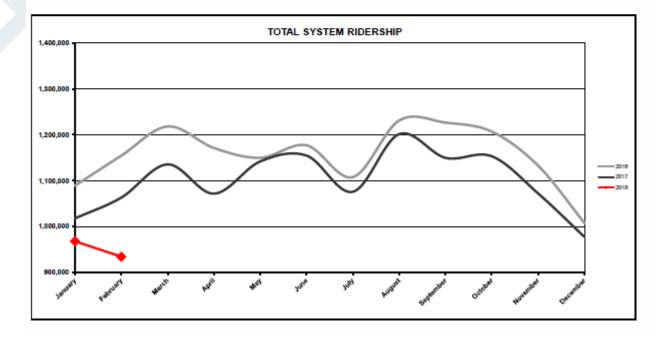
		Weekday	- NORT	н							
	51blrg- rpr		brpr - cros	0809: I 40t		0910: 4 31v		1011: 3 13c		1112: 10r	13ch main
	SCHED RUNTIME	ACTUAL RUNTIME	SC RU								
3.4	4.0	2.3	3.0	6.5	5.0	6.4	5.0	8.6	8.0		·
3.7	4.0	2.3	3.0	5.9	5.0	7.6	5.0	9.0	8.0		
3.5	4.0	2.2	3.0	5.8	5.0	7.4	5.0	9.5	8.0		
3.6	4.0	2.4	3.0	6.0	5.0	7.0	5.0	9.4	8.0		
3.3	4.0	2.5	3.0	7.7	5.0	7.5	6.0	9.4	8.0		
3.4	4.0	2.3	3.0	6.2	5.0	6.9	6.0	9.4	8.0		
3.2	4.0	2.3	3.0	6.5	6.0	7.2	6.0	9.0	8.0		
3.4	4.0	2.3	3.0	7.0	5.0	6.5	6.0	8.2	8.0	-	
3.4	4.0	2.2	3.0	7.8	5.0	6.5	6.0	8.3	8.0	1	
3.5	4.0	2.7	3.0	7.0	5.0	7.5	6.0	8.7	8.0		
3.4	4.0	2.4	3.0	7.5	5.0	6.3	6.0	8.2	8.0		
3.3	4.0	2.1	3.0	7.8	5.0	6.9	6.0	8.7	8.0		
3.6	4.0	2.5	3.0	6.7	5.0	7.1	6.0	9.5	8.0		
3.2	4.0	2.6	3.0	7.7	5.0	6.4	6.0	9.1	8.0	D	
3.6	4.0	2.4	3.0	6.7	5.0	6.4	6.0	8.8	8 8.	0	
3.5	4.0	2.5	3.0	7.7	5.0	7.0	6.0	9.1	8.	0	
3.4	4.0	2.2	3.0	6.4	5.0	6.4	6.0	8.0	8.	0	
3.7	4.0	2.3	3.0	7.2	5.0	7.1	6.0	8.8	8 8.	0	
5.5	4.0	2.6	3.0	6.9	5.0	6.9	6.0	9.1	2 8	.0	
.7	4.0	2.5	3.0	7.9	5.0	6.4	6.0	8.	5 8	.0	6.3
.1	4.0	2.3	3.0	6.7	5.0	6.4	6.0	8.	4 8	.0	5.5
.1	4.0	2.4	3.0	7.0	5.0	6.6	5.0	8.	0 8	.0	5.4
.4	4.0	2.0	3.0	7.1	5.0	6.6	5.0	8.	.1 8	8.0	6.3
.4	4.0	2.6	3.0	6.6	5.0	7.1	5.	8 0	.6 8	3.0	6.3
.4	96.0	56.8	72.0	166.4	121.0	164.2	137.	0 210	.2 192	2.0	29.8
Okay	/	2 (all da	ay) -1	7 (all d	lay) +2	7 (all	day) +1	9 (a	ll day) +	1	6 (a

Planning Process 4 – Budget reductions / Efficiency

Example: July service cuts, Bus size changes, Cost per route discussion, Ridership efficiency document

RideKC Total System Ridership

	Month	2016	2017	2018	Ridership Change 2017-18	Percent Change 1YR	Percent Change 2YR
		1,089,082	1,017,697	967,951	-49,746	-4.89%	-11.12%
	January						
	February	1,154,398	1,063,006	934,338	-128,668	-12.10%	-19.06%
	March	1,217,974	1,135,355				
	April	1,171,241	1,071,653				
	May	1,149,752	1,141,825				
	June	1,176,893	1,154,580				
	July	1,107,696	1,075,814				
	August	1,231,030	1,201,366				
	September	1,226,540	1,149,738				
	October	1,206,812	1,152,999				
	November	1,132,599	1,072,093				
	December	1,007,761	977,332				
	TOTALS	13,871,778	13,213,458	1,902,289	-178,414	$\!$	\succ
2	Month Subtotals	2,243,480	2,080,703	1,902,289	-178,414	-8.57%	-15.21%



Total Weekday Ridership

Month	2016	2017	2018	Ridership Change 2017-18	Percent Change 1YR	Percent Change 2YR
January	907.237	878,606	830,220	-48,386		-8.49%
February	992,149	906,929	799,949			-19.37%
March	1,069,323	992,518				
April	979,496	883,613				
May	945,609	968,978				
June	1,016,253	994,268				
July	899,457	866,811				
August	1,066,766	1,047,591				
September	1,052,657	945,974				
October	996,916	990,458				
November	980,707	917,046				
December	873,247	801,133				
TOTALS	11,779,817	11,193,924	1,630,169	-155,366	$>\!$	$>\!$
2 Month Subtotals	1,899,386	1,785,535	1,630,169	-155,366	-8.70%	-14.17%

al Saturday Ridershi	P					
Month	2015	2016	2017	Ridership Change 2016-17	Percent Change 1YR	Percent Change 2YR
January	117,404	82,469	82,559	90	0.11%	-29.68%
February	103,610	99,589	86,102	-13,487	-13.54%	-16.90%
March	96,578	91,256				
April	131,928	118,541				
May	108,185	98,301				
June	102,248	101,474				
July	121,988	123,802				
August	104,642	95,850				
September	106,591	129,655				
October	130,532	90,915				
November	97,485	90,378				
December	91,435	108,855				
TOTALS	1,312,626	1,231,085	168,661	-13,397	\succ	\succ
Month Subtotals	221,014	182,058	168,661	-13,397	-7.36%	-23.69%

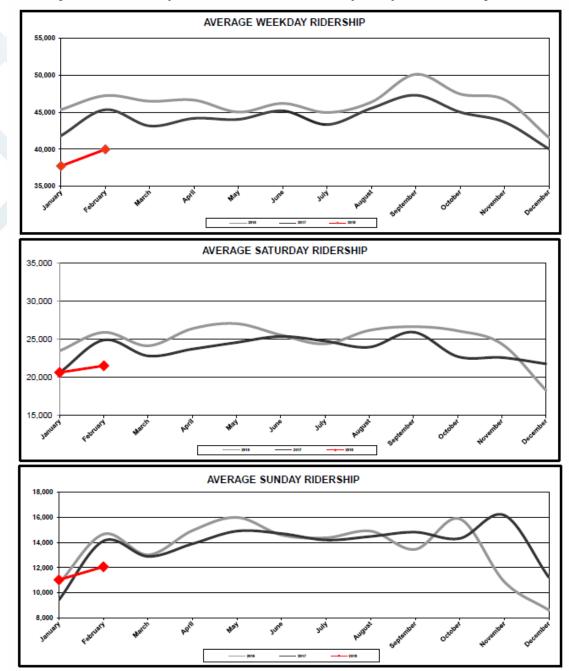
Total Sunday Ridership

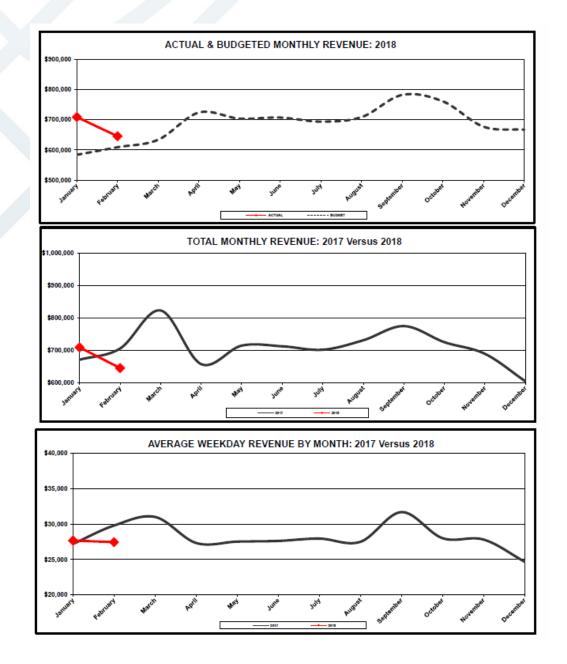
				Ridership	Percent	Percent
Month	2015	2016	2017	Change 2016-17	Change 1YR	Change 2YR
January	64,441	56,622	55,172	-1,450	-2.56%	-14.389
February	58,639	56,488	48,287	-8,201	-14.52%	-17.65%
March	52,073	51,581				
April	59,817	69,499				
May	95,958	74,546				
June	58,392	58,838				
July	86,251	85,201				
August	59,622	57,925				
September	67,292	74,109				
October	79,364	71,626				
November	54,407	64,669				
December	43,079	67,344				
TOTALS	779,335	788,448	103,459	-9,651	\succ	\succ
Month Subtotals	123,080	113,110	103,459	-9,651	-8.53%	-15.949

System Ridership

Ridership Graphs, February 2018







Weekdays (20), February 2018

	RTE	Route Name	Bus	Title	ADR	Daily Hrs	Daily Miles	Passengers/	Passengers/	Direct Op. Cost/	Direct Op. Cost
			Size	VI				Hour	Mile	Passenger	Recovery
		Main MAX	L	MIN	3,583	167.7	1,578	21.36 22.32	2.27	\$2.46	26.5%
	2		LS	MIN	4,237	189.8 38.8	2,148	22.32	1.97 2.43	\$2.38 \$1.56	25.6% 44.3%
S		Independence	L	MIN	2,349	103.0	946	20.00	2.45	\$2.30	29.4%
<u>ě</u>		Troost	ĩ	MIN	1,162	57.0	579	20.40	2.01	\$2.59	28.4%
Corridors		Thirty-First Street	ĩ	MIN	2,741	113.3	1,373	24.19	2.00	\$2.21	25.5%
ŭ		Thirty-Ninth Street	ī	MIN	2,192	83.3	800	26.31	2.74	\$2.00	31.0%
Key		Prospect	L	MIN	4,308	165.7	1,714	26.00	2.51	\$2.03	31.5%
¥.	101	Minnesota/State Avenue	L	MIN	1,724	87.3	1,144	19.76	1.51	\$2.72	22.3%
		SUBTOTALS			23,332	1005.9	10,709	X	\mathbb{N}	X	\langle
		STANDARD			\times	\searrow	\langle	24.00	2.50	\$2.07	31.2%
	9		S	MIN	440	31.2	374	14.08	1.17	\$2.99	25.0%
	10	Woodland/Brooklyn	M	MIN	83	12.9	136	6.44	0.61	\$6.30	10.7%
		Northeast	S	MIN	1,209	77.7	915	15.56	1.32	\$3.43	23.1%
	15		S	MIN	403	32.3	322	12.48	1.25	\$3.30	23.1%
	21	Indiana Cleveland-Antioch	L/S S	MIN	1,037	63.4 32.4	688 526	16.36 13.99	1.51	\$3.13 \$3.13	22.3% 26.4%
		Twenty-Third Street	s	MIN	400	32.4	320	12.42	1.05	\$3.38	23.0%
		Twenty-Seventh St	S	MIN	638	38.6	407	16.54	1.05	\$2.51	23.0%
7		Thirty-Fifth Street	š	MIN	766	52.4	521	14.63	1.47	\$2.82	26.5%
Jrban Loca		Broadway	Ľ	MIN	1,475	70.3	969	20.97	1.52	\$2.58	27.0%
-		Ward Parkway	S	MAJ	143	32.0	442	4.48	0.32	\$9.55	7.6%
0a	55		S	MIN	391	35.1	356	11.16	1.10	\$3.70	16.2%
5	57		S	MAJ	353	52.1	748	6.79	0.47	\$6.34	11.2%
_		Sixty-Third Street	S	MIN	624	33.1	492	18.83	1.27	\$2.30	25.9%
		Seventy-Flifth Street	S	MAJ	703	53.3	950	13.18	0.74	\$3.37	21.5%
		Armour/Paseo	s	MIN	1,107	74.0	936	14.95	1.18	\$2.83	32.3%
	104	Argentine Quindaro	S S	MIN	344	29.0 73.4	402	11.88 12.46	0.86	\$3.60 \$3.33	18.8% 18.4%
	106		s	MIN	599	47.0	579	12.40	1.03	\$3.31	22.7%
	107	SUBTOTALS	9	MIN	11,884	856.2	10,735	12.14	1.00	\$3.31	22.1%
		STANDARD			-11,004	036.2	10,735	15.00	1,29	\$2,98	25.3%
	28	Blue Ridge	L/S	MIN	648	56.4	1,077	11.49	0.60	\$4.77	15.9%
_		Casino Cruiser	L	MAJ	649	40.8	619	15.92	1.05	\$3.43	14.8%
G			M	MIN	61	7.4	156.4	8.16	0.39	\$5.61	13.1%
Ĕ	201	North Oak	L	MAJ	842	60.6	988	13.90	0.85	\$3.96	19.9%
E.	229	Boadrwalk-KCI	L	MAJ	684	64.9	1,357	10.54	0.50	\$5.39	14.3%
E	233		S	MIN	235	21.9	313	10.76	0.75	\$4.00	18.2%
Suburban Local	238	Meadowbrook	S	MAJ	331	40.1	510	8.25	0.65	\$5.13	15.3%
~		SUBTOTALS			3,450	292.0	5,021	>	> <	\sim	\geq
	0.04	STANDARD			>		007	12.00	0.71	\$4.30	16.8%
Fixe	231	Riverside/Antioch	M	MAJ	58	14.0	227	4.17	0.26	\$10.18	6.3% 5.9%
		Boardwalk/Antioch TMC Lakewood Conn.	M	MAJ	37	10.9	219 129	3.35	0.17	\$13.02 \$14.23	3.7%
Line	040	SUBTOTALS		- monul	116	32.0	576	5.02	9.17	014.23	0.7%
1		STANDARD			\leq	02.0		4.00	0.18	\$11.72	6.5%
×	99	SKC Metro	M	MAJ	155	54.9	596	2.81	0.26	\$12.55	5.7%
Metrofiex		Tiffany Springs Link	M	MAJ	33	11.0	147	3.05	0.23	\$11.88	4.9%
let	298	NKC Circulator	M	MIN	51	17.5	128	2.88	0.39	\$11.87	2.5%
_	299	Gladstone Cir.	M	MAJ	13	8.9	128	1.49	0.10	\$24.50	3.0%
- ine	399	Raytown Circulator	м	MAJ	28	10.2	125	2.71	0.22	\$13.20	5.9%
Ifel		SUBTOTALS			279	103	1,123				
	16	STANDARD Truman Road Express	L	MIN	123	12.9	256	4.00 9.52	0.25	\$11.30 \$5.93	5.4% 16.6%
	29		t	MIN	123	20.5	429	9.52	0.40	\$5.95 \$6.20	16.5%
	52	Ward Parkway Express	LIS	MAJ	84	10.0	187	8.35	0,44	\$6.26	16.0%
Sa	235		S	MAJ	29	5.1	96	5.67	0.30	\$7.90	8.1%
Express	236	Gladstone Express	S	MAJ	45	8.6	187	5.20	0.24	\$8.86	10.1%
	237	North Broadway Express	S	MAJ	50	9.8	212	5.13	0.24	\$8.97	12.3%
and	535		L	MAJ	52	7.7	159	6.72	0.32	\$8.43	22.9%
1		LS/Raytown Express	L	MAJ	142	13.3	323	10.63	0.44	\$5.46	39.3%
Suburban		Blue Springs	L	MAJ	116	9.6	247	12.00	0.47	\$4.88	43.6%
0,	571	71-Hwy Express	L	MIN	109	14.6	310	7.43	0.35	\$7.66	12.3%
		SUBTOTALS			\$36	112.2	2,407				47.000
		STANDARD		_	~	\sim		12.00	0.43	\$6.26	17.9%
		GRAND TOTALS			39,997	2,401	30,571				

System Ridership

Key Corridors

Urban Local

Suburban Local

Suburban Express

RideKC

1 Num L No. Los Los <thlo< th=""> <thlo< th=""> <thlo< th=""></thlo<></thlo<></thlo<>	RTE	Route Name	Bus Size	Title VI	ADR	Daily Hrs	Daily Miles	Passengers/ Hour	Passengers/ Mile	Direct Op. Cost/ Passenger	Direct Op. Cost Recovery	
2 Troot MAX 2 Tree Market 1 (197) 1988 2.448 22.12 197 1978 22.64 2 Tree Market 1 (197) 1978 22.65 2 Tree Market 1 (197) 1978 22.75 2 Tree	1	Main MAX	_		3.583	167.7	1.578					
12 Twelly Struct 5 MAX 10 10.05 38.8 427 26.86 2.33 21.52 24.43 28 Troodd L 10.10 2.72 575 20.46 22.55 22.64 22.55 22.64 22.55 22.64 22.55 22.64 22.55 22.64 22.55 22.64 22.55 22.56 22.56 22.56 22.56 22.56 22.56 22.56 22.56 22.56 22.57 <td< td=""><td></td><td></td><td></td><td>MIN</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>				MIN								
28 Trobat L MAN 1,162 972 979 20.40 2.01 82.99 28.4% 33 Tinity-First Street L MAN 2.15 3.37 2.419 2.20 83.64 2.25 3.31.6% 3.35 3.16% 3.35 3.16% 3.35 3.16% 3.35 3.16% 3.35 3.26% 3.35 3.36% 3.35 3.35% <			S	MIN	1,035	38.8		26.68	2.43	\$1.56	44.3%	
31 Thirty-First Steed L MAN 2,74 113.2 12.73 24.19 200 444.4 25.54 37 Thirty-First Steed L MAN 4,308 116.55 17.14 25.00 31.54 37 Thirty-First Steed L MAN 4,308 116.55 17.14 25.00 31.54 37 Thirty-First Steed L MAN 4,308 116.55 17.14 25.00 31.56 31 MAN MAN 4.00 12.5 17.14 15.76 15.76 17.76	24	Independence	L	MIN								
10 1007 1007 1000 2000 <			_	MIN								
T/T Prospect L Mone 4.308 1153 2233 3155 SUBTOTALS 2333 10055 11,744 150 22.20 22.07 3124 STABADAD 2333 10055 10,769 24.00 2.00 82.07 3124 STABADAD 2333 10055 10,769 2.00 82.07 3124 STABADAD 312 312 312 3124 14.08 1.11 32.57 22.09 82.07 3124 StabaDADAD 4.00 1.02 1.22 1.52 1.53 1.53 82.12 2.25 2.25 1.21 1.22 2.13 2.13 2.25 2			_									
19 Numesolatila Avenu 1 Nu 1.72 0.77 1.14 1976 1.51 92.72 22.34 SHETOTALS Stationan 400 2.81 2.81 2.81 2.81 2.81 2.81 2.81 2.81 2.81 2.81 2.81 2.81 2.81 2.81 2.81 2.81 2.81 2.21 2.85 2.25 2.75 2.75 2.75 2.75 2.75 2.75 2.75 2.75 2.75 2.25 2.75 2.75 2.25 2.75 2.75 2.25 2.75 2.75 2.75 </td <td></td>												
Butteror ALS 23.32 1005.5 10.79 24.00 23.00 13.20 3 Intrih Streat 6 101.00 31.2 37.4 14.00 1.17 52.90 25.00				MIN								
TANDARD A A A A A B<	101		L	MIN				19.76	1.51	\$2.72	22.3%	
S Numb street S Numb 440 312 374 140 11 229 250% 11 Northwart S 11.0 <td></td> <td></td> <td></td> <td></td> <td>23,332</td> <td>1005.9</td> <td>10,709</td> <td></td> <td></td> <td>40.07</td> <td>04.00/</td> <td></td>					23,332	1005.9	10,709			40.07	04.00/	
10 WoodsandBrookyn M Min 3.3 12.5 13.6 6.4 0.61 6.3.8 10.77 11 Northwest S MM 1.3.2 7.7 915 15.6 1.3.2 53.4.8 23.1% 15 Invest/n-trind street S MM 1.3.3 63.4 668 53.13 22.5% 21 Invest/n-trind street S MM 53.3 22.5% 1.4.6 53.33 22.5% 21 Trend street S MM 1.4.75 22.5% 22	9			L MILL		21.0	274					
11 Northaust 5 MMI 1.205 77.7 915 15.56 1.32 3.3.43 2.3.1% 15 Trumma Road S MMI 1.037 6.3.4 6.666 16.5.6 1.25 5.3.0 2.3.1% 16 Indiana L/S MMI 1.037 6.3.4 6.666 16.5.6 1.51 6.3.13 2.2.3% 21 Versity-Aventh S1 S MMI 2.03 2.2.4 5.6.6 1.52 1.7.7 1.5.6 1.3.3 2.2.5% 2.2.7% 23 Turk versity-Aventh S1 S MMI 1.6.2 5.2.6 2.2.6 2.2.6 2.2.5% 2.2.7% 2.2.8 2.2.2.7% 2.2.5% 2.2.7% 2.2.8 2.2.5% 2.2.7% 2.2.7% 2.2.7% 2.2.7% 2.2.7% 2.2.7% 2.2.7% 2.2.7% 2.2.7%				MIN								
15 Truman Road 8 MN 403 32.3 322 12.48 1.51 33.30 23.1% 21 Cleveland-Antioch 5 MN 433 32.4 526 1.51 53.13 22.4% 21 Cleveland-Antioch 5 MN 433 32.4 526 1.51 53.13 22.5% 27 Twenty-Seventh 6 MN 638 36.6 407 16.54 1.57 52.51 27.7% 35 Trity-Trith Street 5 MN 638 36.6 407 16.54 1.57 52.51 27.7% 47 Ritodeway L MAI 14.3 20.44 62.8 0.37 16.54 1.47 10.37 16.54 16 Out On Street 5 MAI 45.2 33.3 450 11.16 1.10 33.7 16.54 16 Out On Street 5 MAI 450 33.3 450 13.8 12.2 23.7 27.55 16 Appenting MAI 33.3 34.50 </td <td></td> <td></td> <td></td> <td>MIN</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>				MIN								
18 Indiana US MM 1.037 63.4 688 15.38 1.5.1 33.13 22.2% 21 Curvening Antroph MM 201 15.2 151 13.13 22.3% 23 Wanty-Finite Street S MM 201 15.2 151 11.2.42 1.65 53.38 23.3% 23 Tinty-Finite Street S MM 201 15.2 151 12.42 1.65 13.38 23.5% 23 Tinty-Finite Street S MM 766 52.4 52.1 14.63 1.47 52.62 26.5% 51 Outro Gar MA 34.3 32.6 4.42 4.48 0.32 93.55 75.5% 51 Outro Gar MA 33 35.1 35.6 11.16 1.10 33.7 21.5% 51 Outro Gar MA 36.0 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6				MIN								
22 Twenty-Third Street 5 Mint 201 162 191 12.42 1.05 93.38 23.55 35 Thirty-Filth Street 5 Mint 788 52.6 52.1 14.53 1.47 52.2.2 25.55 36 Thirty-Filth Street 5 Mint 77.8 70.2 969 20.27 15.2 22.8 27.55 5 Ward Farkway 5 Mint 1.475 70.3 969 20.27 15.2 22.8 27.55 5 Sighty-Filth Street 5 Mint 33.51 35.65 11.16 1.10 33.70 16.53 5 Sighty-Filth Street 5 Mint 33.51 35.65 13.18 0.74 43.37 21.55 5 Sighty-Filth Street 5 Mint 30.51 35.65 13.18 0.74 43.37 21.55 5 Mint Street 5 Mint 30.52 21.22 12.26 1.118 20.85 20.75 16 Camadra 5 10.57 12.27				MIN								
27 Tywnry-Seventh St 5 MM 638 36.6 407 16.54 1.57 52.51 27.75 35 Thity-Fifth Street 5 MM 766 52.4 52.1 14.45 1.47 52.2 25.55 77.55 55 Tity-Fifth Street 5 MM 391 35.1 35.5 77.56 6.79 0.42 4.84 1.02 25.55 77.55 57 South Oak 5 MA1 331 35.1 35.6 111.16 1.10 53.70 16.53 16.53 16.53 16.53 17.76 6.79 0.47 45.34 118.53 127 42.30 25.56 16.63 16.63 16.64 16.75 11.8 17.83 17.83 17.83 17.83 17.83 17.83 16.83 127 42.30 25.56 16.64 16.64 16.76 18.83 127 42.30 22.56 18.83 127 42.33 12.84 18.85 18.85 18.85 18.85 18.85 18.85 18.85 18.85 18.85 18.85	21	Cleveland-Antioch	S	MIN	453	32.4	526	13.99	0.86	\$3.13	26.4%	
35 Dirty-Frith Street 5 Mint 78 52.2 52.1 14.63 1.47 52.25 52.55 51 Ward Parkway 5 MAJ 1.47 57.3 969 20.57 1.52 52.55 27.55 51 Ward Parkway 5 MAJ 1.47 32.0 25.55 27.55 51 Storth Tis Stevit 5 MAJ 33.1 35.1 35.6 1.16 1.10 1.03.70 15.55 51 Storth Tis Stevit 5 MAJ 32.3 32.21 22.14.8 1.18 22.3 22.55 51 Storth Tis Stevit 5 MAJ 70.3 53.3 12.7 52.3 22.55 52 Jamed Tis Stevit 5 MAJ 70.3 53.3 12.27 52.3 22.55 54 Jamed Tis Stevit 5 MAJ 70.2 52.4 1.18 52.3 12.35 106 Quindaro 5 MAJ 56.4 1.77 11.35 13.33 13.27.16 72.0 Statt				MIN								
47 Broadway L MNN 1.475 70.3 969 20.97 1.52 32.8 27.05 55 Fllyvirfin Street S MAN 391 35.1 356 1.16 1.10 33.70 15.25 57 South Oak S MAN 353 55.21 748 6.79 0.47 55.84 1125 51 Start Orak S MAN 62.2 33.1 422 18.83 1.27 53.20 25.95 51 Start Orak S MAN 703 53.3 950 13.18 0.74 53.33 22.85 104 Argentine S MAN 911 74.0 936 1.18 0.66 53.60 16.85 104 Argentine S MAN 911 74.4 72.27 1.03 53.31 22.75 104 Argentine S MAN 916 74.2 72.7 1.03 53.31 22.75 107 Seventh Sthraule Intell Start Start 1.86 552 10.75 54.00 15.7 1.50 1.27 1.52.8 1.5				MIN								
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SUBTOTALS 11.86 655.2 10.735 2 2 STANDARD 11.86 656.2 10.735 15.00 1.28 \$42.86 25.5% 28 Blue Ridge L/S MIN 648 56.4 1.077 11.4.9 0.60 \$44.77 15.5% 77 Casino Cruiser L M.J. 648 40.6 619 15.52 1.05 \$3.43 14.8% 114 Amazon Link M MIN 61 7.4 156.4 8.16 0.39 \$5.61 13.1% 228 boadwalk-KCI L M.J. 646 64.9 13.57 10.54 0.60 \$5.38 14.3% 238 beadwalk-KCI L M.J. 265 0.55 \$5.13 15.3% 350/0701AL3 3.456 22.0 5.021 2.0 7 \$1.43% 231 Riverside/Antoch M M.J. 58 14.0 16.8% 231 Riverside/Antoch M			S	MIN	915	73.4	782	12.46	1.17	\$3.33	18.4%	
STANDARD <th< td=""><td>107</td><td>Seventh St/Parallel</td><td>S</td><td>MIN</td><td></td><td></td><td></td><td>12.74</td><td>1.03</td><td>\$3.31</td><td>22.7%</td><td></td></th<>	107	Seventh St/Parallel	S	MIN				12.74	1.03	\$3.31	22.7%	
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GRAND TOTALS 39,997 2,401 30,571					$>\!\!<$	\geq	\mathbb{N}	12.00	0.43	\$6.26	17.9%	
		GRAND TOTALS			39,997	2,401	30,571					

Weekdays (20), February 2018

How a bus Schedule works

• How to read / understand timetable.



• How a bus Schedule works

- How to read / understand timetable.
- Time points vs bus stops. Approximated time based on street speeds and scheduled times.
- Layover time. Recovery time. Union contract req vs understanding of travel time changes
- Scheduling software assistance
- How many buses are needed? How much will it cost? How to display data. Example costs of a route to possible new service. Cost calculations.
 - What is bus frequency? How often. Why?
 - Pull Trips.

Behind the curtain: Transit Master Bus tracking, Destination Codes, announcement files

63 63rd Street

Monday-Friday Schedule

	Blue Ridge Blvd.	Manchester Ave.	USDA on Beacon Dr.	Swope Pkwy.	Prospect Ave.	Troost Ave.	Brookside Blvd.			Brookside Blvd.	Troost Ave.	Prospect Ave.	Swope Pkwy. on 63rd St.	USDA on Beacon Dr.	Blue Ridge Cutoff on 63rd St.	Blue Ridge Blvd.
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	W	ESTBO	UND TO	63RD 8	BROO	KSIDE			_	E		UND TO	67TH 8	BLUE		
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4	-	-	-	-	6:15	6:19	6:25		< l	6:30	6:34	6:38	6:41	6:46	6:51	6:53
	6:30	6:33	6:38	6:43	6:46	6:50	6:56			7:00	7:04	7:08	7:11	7:16	7:21	7:23
	7:00	7:03	7:08	7:13	7:16	7:20	7:26			7:30	7:34	7:38	7:41	7:46	7:51	7:53
	7:30	7:33	7:38	7:43	7:46	7:50	7:56			8:00	8:04	8:08	8:11	8:16	8:21	8:23
	8:00	8:03	8:08	8:13	8:16	8:20	8:26			8:30	8:34	8:38	8:41	8:46	8:51	8:53
	8:30	8:33	8:38	8:43	8:46	8:50	8:56			9:00	9:04	9:08	9:11	9:16	9:21	9:23
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	10:30	10:33	10:38	10:43	10:46	10:50	10:56		1	1:00	11:04	11:08	11:11	11:16	11:21	11:23
	11:00	11:03	11:08	11:13	11:16	11:20	11:26		1	1:30	11:35	11:39	11:42	11:47	11:52	11:54
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P.M.	12:00	12:03	12:08	12:13	12:16	12:21	12:27	°	1	2:30	12:35	12:39	12:42	12:47	12:52	12:54
۵	12:30	12:33	12:38	12:43	12:46	12:51	12:57			1:00	1:05	1:10	1:13	1:18	1:23	1:25
	1:00	1:03	1:08	1:13	1:16	1:21	1:27			1:30	1:35	1:40	1:43	1:48	1:53	1:55
	1:30	1:33	1:38	1:43	1:46	1:51	1:57			2:00	2:05	2:10	2:13	2:18	2:23	2:25
	2:00	2:03	2:08	2:13	2:16	2:21	2:27			2:30	2:35	2:40	2:43	2:48	2:53	2:55
	2:30	2:33	2:38	2:43	2:46	2:51	2:57			3:00	3:05	3:10	3:13	3:18	3:23	3:25
	3:00	3:03	3:08	3:13	3:16	3:21	3:27			3:30	3:35	3:40	3:43	3:48	3:53	3:55
	3:30	3:33	3:38	3:43	3:46	3:51	3:57			4:00	4:05	4:10	4:13	4:18	4:23	4:25
	4:00	4:03	4:08	4:13	4:16	4:21	4:27			4:30	4:35	4:40	4:43	4:48	4:53	4:55
	4:30	4:33	4:38	4:43	4:46	4:51	4:57			5:00	5:05	5:10	5:13	5:18	5:23	5:25
	5:00	5:03	5:08	5:13	5:16	5:21	5:27			5:30	5:35	5:40	5:43	5:48	5:53	5:55
	5:30	5:33	5:38	5:43	5:46	5:51	5:57			6:00	6:05	6:09	6:12	6:17	6:22	6:24
	6:00	6:03	6:08	6:13	6:16	6:20	6:26			6:30	6:35	6:39	6:42	6:47	6:52	6:54
	6:30	6:33	6:38	6:43	6:46	6:50	6:56			7:00	7:05	7:09	7:12	7:17	7:22	7:24
	7:30	7:33	7:38	7:43	7:46	7:50	7:56			8:00	8:05	8:09	8:12	8:17	8:22	8:24
	8:30	8:33	8:38	8:43	8:46	8:50	8:56									

6302 17for 5:51 ¹ 101 11	Block	From	Start	6	7	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	Duration	То	End
6303 17for 11:05	6301	17for	5:21	314800	30 00	0 30	00 30	00 30	00 30	00 30	00 30 5	57									7h56	17for	13:17
	6302	17for	5:51	0118	30 00	0 30	00 30	00 30	00 30	00 26											5h55	17for	11:46
6351 17for 12:35	6303	17for	11:05							1530	00 30	00 30	00 30	00 30	00 30	00 30	00 30 9	54			8h14	17for	19:19
	6351	17for	12:35								45	00 30	00 30	00 30	00 30	00 30	00 30	00 30	00 30	56	8h41	17for	21:16

Block	From	Start	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	Duration	End
6301	17for	5:21						21				53 - 1				17																	7h56	13:17
6302	17for	5:51						51			63 -	3			16																		5h55	11:46
6303	17for	11:05											05				6	3 - 2				19											8h14	19:19
6351	17for	12:35													35				63	- 51				16									8h41	21:16

				K	CATA	\				
63 - 1	Weekday	SignOn Time 5:16	Start Place 17for	PullOut /Rel 5:31	PullIn /Rel 13:12	End Place 17for	SignOff Time 13:17		Effective: 0	7/01/2018
	Signon			5:16	63	/ East	63rd 8	Brookside		9:00 9:04
	Pull-Out			5:31			63rd 8	Prospect	214	9:04 9:08 9:11U
	Block			6301			USDA	Bldg at Winche	ester Park	9:16 9:21
63 / East	KCATA - 18th 63rd & Prospe	& Forest		5:31 5:45	62	()))	67th 8	Brookside Troost Prospect Swope Parkwa Bldg at Winche Blue Ridge Blue Ridge	11-011	9:23
63 / West	KCATA - 18th 63rd & Prospe 63rd & Prospe 63rd & Troost 63rd & Brooks	ect side		5:45 5:49 5:55		/ West	67th & 67th & USDA 63rd & 63rd &	Blue Ridge Manchester Bldg at Winche Swope Parkwa Prospect Troost Brookside	ester Park ay	9:30 9:33U 9:38 9:43 9:46
63 / East	63rd & Brooks 63rd & Troost 63rd & Prospec 63rd & Swope USDA Bidg at 63rd & Blue Ri 67th & Blue Ri	side ct Parkway Wincheste	r Park	6:00 6:04 6:08 6:110 6:16	J 63	/ East	63rd 8 63rd 8 63rd 8 63rd 8	Troost Brookside Brookside Troost		9:50 9:56 10:00 10:04
63 / West	67th & Blue Ri 67th & Blue Ri 67th & Blue Ri 67th & Manche	idge idge idge ster	r Dark	6:23 6:30 6:33(6:33)	J		63rd 8 63rd 8 USDA 63rd 8 67th 8	Brookside Troost Prospect Swope Parkwa Bldg at Winche Blue Ridge Cu Blue Ridge	ay ester Park it-Off	10:00 10:11U 10:16 10:21 10:2 3
	67th & Blue Ri 67th & Manche USDA Bldg at V 63rd & Swope 63rd & Prospec 63rd & Troost 63rd & Brooks	Parkway ct side	TTAIN	6:43 6:46 6:50 6:56	63	/ West	67th 8 67th 8 USDA 63rd 8 63rd 8	Blue Ridge Manchester Bldg at Winche Swope Parkwa Prospect Troost Brookside	ester Park ay	10:30 10:33U 10:38 10:43 10:46
63 / East	63rd & Brooks 63rd & Troost 63rd & Prospec 63rd & Prospec 63rd & Swope USDA Bldg at 63rd & Blue Ric 67th & Blue Ric	side Ct Parkway Wincheste dge Cut-O idge	r Park ff	7:00 7:04 7:08 7:110 7:16 7:21 7:23	J 63	/ East	63rd 8 63rd 8 63rd 8 63rd 8 63rd 8 63rd 8 63rd 8	Troost Brookside Troost Prospect Swope Parkw: Bidg at Winche Blue Ridge Blue Ridge Blue Ridge Blue Ridge Blue Ridge	ay Notor Dark	10:50 10:56 11:00 11:04 11:08 11:11U 11:110
63 / West	67th & Blue Ri 67th & Manche USDA Bldg at V 63rd & Swope 63rd & Prospec 63rd & Troost 63rd & Brooks	idge ster Wincheste Parkway	r Park	7:30 7:330 7:38 7:43	J 63	/ West	63rd 8 67th 8 67th 8	Blue Ridge Cu Blue Ridge	it-Off	11:21 11:23 11:30
63 / East	63rd & Brooks 63rd & Brooks 63rd & Brooks	side side		7:50 7:56 8:00 8:04			63rd 8	Bldg at Winche Swope Parkwa Prospect Troost Brookside	av	11.43
	63rd & Brooks 63rd & Troost 63rd & Prospec 63rd & Swope USDA Bldg at 63rd & Blue Ric 67rth & Blue Ric 67th & Blue Ric 67th & Blue Ric 67th & Blue Ric 67th & Blue Ric	ct Parkway Wincheste dge Cut-O idge	r Park ff	8:08 8:110 8:16 8:21 8:23	J 63	/ East	63rd 8 63rd 8 63rd 8 63rd 8	Brookside Troost Prospect Swope Parkwa Bldg at Winche Blue Ridge Cu Blue Ridge	ay Setor Park	12:00 12:05 12:09 12:12U
63 / West	67th & Blue Ri 67th & Manche USDA Bidg at V 63rd & Swope 63rd & Prospec 63rd & Troost 63rd & Brooks	idge ester Wincheste Parkway ct	r Park	8:30 8:33(8:38 8:43 8:46 8:50 8:56	I		63rd 8 67th 8	Blue Ridge Cu Blue Ridge Cu Blue Ridge	it-Off	12:17 12:22 12:24
	cr06 04/09/2018 14:22									00001

63- 63rd Street	Early	Time Point Cro On Time	ossings Late	Total Count	Percent Early	Percent OnTime	Percent Late	
Early AM	0	264	11	275	0.00	96.00	4.00	
AM Peak	1	1207	6	1214	0.08	99.42	0.49	
Midday	21	3768	138	3927	0.53	95.95	3.51	
PM Peak	8	1841	142	1991	0.40	92.47	7.13	
Night	7	1018	28	1053	0.66	96.68	2.66	
Total:	37	8,098	325	8,460	0.44	95.72	3.84	
63- 63rd Street	-	Time Point Cro	ssings	Total	Percent	Percent	Percent	
	Early	On Time	Late	Count	Early	OnTime	Late	
AM Peak	0	26	4	30	0.00	86.67	13.33	
Midday	1	368	14	383	0.26	96.08	3.66	
PM Peak	0	198	1	199	0.00	99.50	0.50	
Night	3	66	0	69	4.35	95.65	0.00	
Total:	4	658	19	681	0.59	96.62	2.79	
63- 63rd Street	Т	ime Point Cros	sings	Total	Percent	Percent	Percent	
	Early	On Time	Late	Count	Early	OnTime	Late	
Midday	2	252	6	260	0.77	96.92	2.31	
PM Peak	0	139	4	143	0.00	97.20	2.80	
Total:	2	391	10	403	0.50	97.02	2.48	

RTE	Route Name	Bus	Title	ADR	Daily Hrs	Daily Miles	Passengers/	Passengers/	Direct Op. Cost/	Direct Op. Cost
		Size	VI				Hour	Mile	Passenger	Recovery
63	Sixty-Third Street	S	MIN	624	33.1	492	18.83	1.27	\$2.30	25.9%
	_									
63	Sixty-Third Street	S	MIN	229	13.5	191	16.93	1.20	\$2.53	29.7%
63	Sixty-Third Street	S	MIN	111	9.8	134	11.28	0.82	\$3.79	20.5%

- How a bus schedule is measured/metrics/union contract/operation
 - Effective service
- How an idea goes from idea to cost to budget to production to live
- Route sheets/Operator time cards/bus stops/buddy arrows/ time stable/pocket schedule
- OTP/APC/Fare Box/Head signs/Transit Master and other Data needed received/Google / App Feed
- Customer comments / Public process. Public Meetings + Title 6 Reqs. Triennial Review.

ATA Operations-Lite Overview

- **OCC #8**.
 - Command Center overview what they do
 - Operational support
- Road Supervisors
- Road Closures
- Customer Outreach
- Vehicle Fueling. Maintenance. Internal Operations. Snow/Severe Weather operations. Safety Security review.

Questions and Answers. (10 Minutes)

Questions???



Thank You!

Mike Goodman

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