



MEMORANDUM

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To: Project Files
 From: Valerie Robbins
 Date: October 25, 2011
 Subject: Brent Spence Bridge Environmental Justice Data

This technical memorandum includes data pertaining to environmental justice data gathered for the Brent Spence Bridge Environmental Assessment. The first table identifies each potential relocation and whether the impact is to a low-income and/or minority resident. The second table provides US Census block group and block level data within the study area for minority and low-income populations. Low-income population (Population for whom poverty status is determined) data is not available at the block level.

Table 1. Displacements and Environmental Justice

Map ID	Address	Land Use Class	Alternative Impact	EJ Impact	EJ Target Population (Census)	EJ Property (Survey)
Kentucky						
KY-008	1971 Pieck Lane	Residential	E and I	N	N	N
KY-011	45 Rivard Drive	Residential	E and I	N	N	N
KY-013	1945 Dixie Highway	Commercial	E and I	N	N	N
KY-018	15 Highview Drive	Residential	E and I	N	N	N
KY-030	505 St. Joseph Lane	Residential	E and I	Y	N	Y
	505 St. Joseph Lane, Apt #77			Y	N	Y
KY-032	502 St. Joseph Lane	Residential	E and I	Y	N	Y
KY-038	1132-34-35-37 Cedar Ridge Lane	Residential	E and I	Y	N	Y
KY-039	507 Scenic Drive	Residential	E and I	N	N	N
KY-040	508 Scenic Drive	Residential	E and I	N	N	N
KY-041	506 Scenic Drive	Residential	E and I	N	N	N
KY-043	510 Scenic Drive	Residential	E and I	N	N	N
KY-047	607 Watkins Street	Residential	E	N	Y	N
KY-048	612 12 th Street W	Residential	E	N	Y	N
KY-049	610 12 th Street W	Residential	E	N	Y	N
KY-050	608 12 th Street W	Residential	E and I	Y	Y	N
KY-051	606 12 th Street W	Residential	E and I	Y	Y	N
KY-052	604 12 th Street W	Residential	E and I	Y	Y	N
KY-053	605 11 th Street W	Residential	E and I	Y	Y	Y

Table 1. Displacements and Environmental Justice

Map ID	Address	Land Use Class	Alternative Impact	EJ Impact	EJ Target Population (Census)	EJ Property (Survey)
KY-054	609 11 th Street W	Residential	E	Y	Y	Y
KY-055	606 11 th Street W	Residential	E and I	Y	Y	N
KY-056	608 11 th Street W	Residential	E and I	Y	Y	Y
KY-057	610-12 11 th Street W	Residential	E	Y	Y	N
KY-067	622 Lewis Street	Residential	I	Y	N	Y
KY-068	624 Lewis Street	Residential	I	N	N	N
KY-069	626 Lewis Street	Residential	I	N	N	N
KY-070	628 Lewis Street	Residential	I	N	N	N
KY-071	630 Lewis Street	Residential	I	Y	N	Y
KY-078	639 9 th Street W	Residential	E	Y	Y	N
KY-079	641-5 9 th Street W	Commercial	E	Y	Y	N
KY-081	904 Baker Street	Residential	E	N	Y	N
KY-082	902 Baker Street	Residential	E	Y	Y	N
KY-084	901 Baker Street	Residential	E	Y	Y	N
KY-096	872 Crescent Avenue	Residential	E and I	N	N	N
KY-097	870 Crescent Avenue	Residential	E	N	N	N
KY-098	868 Crescent Avenue	Residential	E	N	N	N
KY-099	866 Crescent Avenue	Residential	E	N	N	N
KY-100	862 Crescent Avenue	Residential	E	N	N	N
KY-101	860 Crescent Avenue	Residential	E	N	N	N
KY-102	858 Crescent Avenue	Residential	E	Y	N	Y
KY-103	856 Crescent Avenue	Residential	E	Y	N	Y
KY-104	854 Crescent Avenue	Residential	E	N	N	N
KY-105	852 Crescent Avenue	Residential	E	N	N	N
KY-106	850 Crescent Avenue	Residential	E	N	N	N
KY-107	848 Crescent Avenue	Residential	E	N	N	N
KY-108	846 Crescent Avenue	Residential	E	N	N	N
KY-109	844 Crescent Avenue	Residential	E	N	N	N
KY-111	832 Crescent Avenue	Residential	E	Y	N	Y
KY-112	830 Crescent Avenue	Vacant - Residential	E	N	N	N
KY-115	824 Crescent Avenue	Residential	E and I	N	N	N
KY-116	822 Crescent Avenue	Residential	E and I	N	N	N
KY-117	820 Crescent Avenue	Residential	E and I	Y	N	Y
KY-118	818 Crescent Avenue	Residential	E and I	Y	N	Y
KY-119	816 Crescent Avenue	Residential	E and I	N	N	N
KY-120	812 Crescent Avenue	Residential	E and I	N	N	N
KY-121	810 Crescent Avenue	Vacant - Residential	E and I	N	N	N
KY-122	808 Crescent Avenue	Residential	E and I	N	N	N
KY-123	806 Crescent Avenue	Residential	E and I	Y	N	Y
KY-124	804 Crescent Avenue	Residential	E and I	N	N	N
KY-125	540 12 th Street	Residential	I	Potentially	Y	N
KY-127	555 Pike Street	Commercial	E and I	N	Y	N
KY-134	902-26 Willow Run	Commercial	E	N	Y	N
KY-142	731 Crescent Avenue	Residential	E	N	N	N
KY-143	729 Crescent Avenue	Residential	E	N	N	N
KY-144	727 Crescent Avenue	Residential	E	N	N	N
KY-145	725 Crescent Avenue	Residential	E	N	N	N
KY-147	641 Crescent Avenue	Residential	E and I	N	N	N
KY-148	637-39 Crescent Avenue	Vacant - Residential	E and I	N	N	N
KY-149	635 Crescent Avenue	Residential	E and I	Y	N	Y

Table 1. Displacements and Environmental Justice

Map ID	Address	Land Use Class	Alternative Impact	EJ Impact	EJ Target Population (Census)	EJ Property (Survey)
KY-150	627-33 Crescent Avenue	Vacant - Residential	E and I	N	N	N
KY-154	625 Crescent Avenue	Residential	E and I	N	N	N
KY-156	621 Crescent Avenue	Residential	E and I	N	N	N
KY-157	619 Crescent Avenue	Residential	E and I	N	N	N
KY-158	615-17 Crescent Avenue	Residential	E and I	N	N	N
KY-159	611-13 Crescent Avenue	Residential	E	N	N	N
KY-160	609 Crescent Avenue	Residential	E	N	N	N
KY-161	607 Crescent Avenue	Residential	E	N	N	N
KY-162	605 Crescent Avenue	Residential	E	N	N	N
KY-163	601-03 Crescent Avenue	Residential	E	N	N	N
KY-164	502 Crescent Avenue	Commercial	E and I	N	N	N
KY-167	640 Western Avenue	Residential	E	N	N	N
KY-168	638 Western Avenue	Residential	E	N	N	N
KY-169	636 Western Avenue	Residential	E	N	N	N
KY-170	632-34 Western Avenue	Residential	E	N	N	N
KY-171	630 Western Avenue	Residential	E	N	N	N
KY-172	628 Western Avenue	Vacant - Residential	E	N	N	N
KY-173	624 Western Avenue	Vacant - Residential	E	N	N	N
KY-174	622 Western Avenue	Residential	E	Y	N	Y
KY-177	670 4 th Street W	Vacant - Commercial	E and I	N	N	NA
KY-178	669-71 3 rd Street W	Vacant - Commercial	E and I	N	N	NA
KY-180	664-66 3 rd Street W	Commercial	E and I	N	N	N
--	602 West 4 th Street	Commercial	E and I	N	Y	NA
OH-004	612 Mehring Way	Industrial	E and I	N	Y	NA
OH-006	603 Pete Rose Way	Commercial	E and I	N	Y	NA
OH-016	700 Pete Rose Way	Commercial	E and I	N	Y	NA
OH-057	500 Seventh Street	Commercial	E	N	Y	NA
OH-075	2020 Dalton Avenue	Commercial	E and I	N	Y	NA
OH-083	2408 Spring Grove Avenue	Commercial	E	N	Y	NA
OH-097	2321 W McMicken Avenue	Residential	E	Y	Y	NA
OH-098	2323 W McMicken Avenue	Residential	E	Y	Y	NA
OH-099	2325 W McMicken Avenue	Residential	E	Y	Y	NA
OH-103	2335 W McMicken Avenue	Residential	E	Y	Y	NA
OH-104	2341 W McMicken Avenue	Residential	E	Y	Y	NA
OH-105	2343 W McMicken Avenue	Residential	E	Y	Y	NA
OH-107	2351 W McMicken Avenue	Commercial	E	N	Y	NA
OH-108	2355 W McMicken Avenue	Residential	E	Y	Y	NA
OH-109	2359 W McMicken Avenue	Residential	E	Y	Y	NA
OH-116	2310 Central Parkway	Commercial	E	N	Y	NA
OH-118	2316 Central Parkway	Residential	E	Y	Y	NA
OH-120	2318 Central Parkway	Residential	E	Y	Y	NA
OH-121	2320 Central Parkway	Residential	E	Y	Y	NA
OH-122	2322 Central Parkway	Residential	E	Y	Y	NA
OH-131	2402 Fargo Alley	Vacant - Residential	E	Y	Y	NA
OH-133	2406 Fargo Alley	Vacant - Residential	E	Y	Y	NA

Table 1. Displacements and Environmental Justice

Map ID	Address	Land Use Class	Alternative Impact	EJ Impact	EJ Target Population (Census)	EJ Property (Survey)
OH-134	2406 Fargo Alley	Vacant - Residential	E	Y	Y	NA
OH-135	1059 Rush Street	Residential	E	Y	Y	NA
OH-140	2229 Spring Grove Avenue	Industrial	I	N	Y	NA
OH-141	1220 Harrison Avenue	Industrial	I	N	Y	NA

Table 2. Environmental Justice Population Statistics

Census Tract (Block Group)	Blocks	Total Population 2000	Minority Population	Low Income Population ¹	EJ Target Community
Kentucky					
603 (1)		961	158 (16.44%)	464 (48.28%)	Yes
	1003	0	0 (0.0%)	N/A	
	1004	34	0 (0.0%)	N/A	
	1008	38	6 (15.8%)	N/A	
603 (2)		848	129 (15.21%)	334 (40.78%)	Yes
	2000	0	0 (0.0%)	N/A	
	2001	0	0 (0.0%)	N/A	
	2003	23	2 (8.7%)	N/A	
	2004	99	6 (6.1%)	N/A	
	2005	97	18 (18.6%)	N/A	
	2006	85	2 (2.4%)	N/A	
	2007	40	3 (7.5%)	N/A	
	2008	74	5 (6.8%)	N/A	
	2011	151	28 (18.5%)	N/A	
	2012	75	8 (10.7%)	N/A	
	2013	55	5 (9.1%)	N/A	
607 (2)		739	94(12.72%)	177(25.18%)	Yes
	2000	27	1 (3.7%)	N/A	
	2001	40	4 (10.0%)	N/A	
	2002	45	6 (13.3%)	N/A	
	2003	75	1 (1.3%)	N/A	
	2004	21	3 (14.3%)	N/A	
	2005	0	0 (0.0%)	N/A	
	2006	61	4 (6.6%)	N/A	
	2007	86	13 (15.1%)	N/A	
	2008	56	1 1.8%)	N/A	
	2014	50	9 (18.0%)	N/A	
	2015	84	11 (13.1%)	N/A	
607 (3)		630	97 (15.40%)	88 (13.97%)	Yes
	3007	90	3 (3.3%)	N/A	
	3008	84	2 (2.4%)	N/A	
	3009	60	5 (8.3%)	N/A	
	3010	1	1 (100.0%)	N/A	
	3011	68	2 (2.9%)	N/A	
	3012	17	0 (0.0%)	N/A	
	3013	0	0 (0.0%)	N/A	
616 (1)		515	23 (4.47%)	6 (1.20%)	No
	1000	0	0 (0.0%)	N/A	
	1001	142	9 (6.3%)	N/A	
	1002	112	7 (6.3%)	N/A	
	1003	0	0 (0.0%)	N/A	
	1004	80	33.8%)	N/A	
	1006	97	0 (0.0%)	N/A	
616 (2)		905	68 (7.51%)	273 (30.17%)	Yes
	2000	19	0 (0.0%)	N/A	
	2001	104	2 (1.9%)	N/A	
	2002	19	0 (0.0%)	N/A	
	2003	0	0 (0.0%)	N/A	
	2004	71	1 (1.4%)	N/A	
	2005	82	1 (1.4%)	N/A	
	2008	94	9 (9.6%)	N/A	
	2009	49	0 (0.0%)	N/A	

Table 2. Environmental Justice Population Statistics

Census Tract (Block Group)	Blocks	Total Population 2000	Minority Population	Low Income Population ¹	EJ Target Community
	2010	79	8 (10.1%)	N/A	
	2011	25	0 (0.0%)	N/A	
	2012	0	0 (0.0%)	N/A	
	2013	209	23 (11.0%)	N/A	
	2014	68	7 (10.3%)	N/A	
	2000	19	0 (0.0%)	N/A	
	2001	104	2 (1.9%)	N/A	
638 (1)		1,028	27 (2.63%)	106 (10.31%)	No
	1000	482	8 (1.7%)	N/A	
	1001	84	0 (0.0%)	N/A	
	1004	52	0 (0.0%)	N/A	
	1006	108	2 (1.9%)	N/A	
638 (4)		629	28 (4.45%)	35 (6.22%)	No
	4000	437	21 (4.8%)	N/A	
640 (3)		741	38 (5.13%)	143 (21.90%)	Yes
	3008	0	0 (0.0%)	N/A	
	3012	0	0 (0.0%)	N/A	
647 (1)		596	11 (1.85%)	5 (0.84%)	No
	1000	9	0 (0.0%)	N/A	
647 (2)		1,839	34 (1.85%)	23 (1.25%)	No
	2000	86	0 (0.0%)	N/A	
	2001	57	0 (0.0%)	N/A	
	2002	11	0 (0.0%)	N/A	
	2003	36	0 (0.0%)	N/A	
	2007	290	5 (1.7%)	N/A	
647 (3)		1,392	68 (4.89%)	48 (3.45%)	No
	3000	0	0 (0.0%)	N/A	
	3001	132	4 (3.0%)	N/A	
648 (2)		1,480	66 (4.46%)	106 (7.35%)	No
	2001	151	5 (3.3%)	N/A	
	2002	397	11 (2.8%)	N/A	
	2005	15	1 (6.7%)	N/A	
	2006	22	3 (13.6%)	N/A	
	2007	25	2 (8.0%)	N/A	
	2008	33	0 (0.0%)	N/A	
	2009	49	0 (0.0%)	N/A	
	2019	423	29 (6.9%)	N/A	
	2022	20	0 (0.0%)	N/A	
	2023	0	0 (0.0%)	N/A	
	2024	50	0 (0.0%)	N/A	
648 (3)		671	11 (1.64%)	13 (1.94%)	No
	3000	155	6 (3.9%)	N/A	
	3006	22	0 (0.0%)	N/A	
	3007	0	0 (0.0%)	N/A	
	3008	7	1 (14.3%)	N/A	
	3009	0	0 (0.0%)	N/A	
	3010	19	0 (0.0%)	N/A	
649 (3)		1,108	58 (5.23%)	102 (9.21%)	No
	3000	0	0 (0.0%)	N/A	
	3001	414	14 (3.4%)	N/A	
	3002	0	0 (0.0%)	N/A	
	3003	57	0 (0.0%)	N/A	
	3004	274	18 (6.6%)	N/A	

Table 2. Environmental Justice Population Statistics

Census Tract (Block Group)	Blocks	Total Population 2000	Minority Population	Low Income Population ¹	EJ Target Community
	3008	241	11 (4.6%)	N/A	
	3010	0	0 (0.0%)	N/A	
	3011	0	0 (0.0%)	N/A	
	3012	0	0 (0.0%)	N/A	
650 (2)		706	63 (8.92%)	130 (19.43%)	Yes
	2000	122	13 (10.7%)	N/A	
	2001	34	0 (0.0%)	N/A	
	2002	141	14 (9.9%)	N/A	
	2003	54	1 (1.9%)	N/A	
	2004	0	0 (0.0%)	N/A	
	2005	0	0 (0.0%)	N/A	
	2006	22	0 (0.0%)	N/A	
651 (1)		514	69 (13.42%)	37 (7.20%)	No
	1000	514	65 (12.6%)	N/A	
	1001	0	0 (0.0%)	N/A	
651 (2)		768	59 (7.68%)	60 (7.93%)	No
	2000	375	25 (6.7%)	N/A	
652 (1)		1,119	85 (7.60%)	89 (8.03%)	No
	1000	91	30 (33.0%)	N/A	
	1001	0	0 (0.0%)	N/A	
	1002	70	16 (22.9%)	N/A	
	1003	595	23 (3.9%)	N/A	
	1006	227	5 (2.2%)	N/A	
	1009	68	0 (0.0%)	N/A	
	1010	67	0 (0.0%)	N/A	
652 (2)		1,014	25 (2.47%)	0 (0.00%)	No
	2000	86	1 (1.2%)	N/A	
	2001	99	1 (1.0%)	N/A	
	2002	91	0 (0.0%)	N/A	
	2003	60	0 (0.0%)	N/A	
	2005	186	0 (0.0%)	N/A	
	2010	66	0 (0.0%)	N/A	
	2011	3	0 (0.0%)	N/A	
	2015	28	2 (7.1%)	N/A	
	2016	37	0 (0.0%)	N/A	
	2017	37	0 (0.0%)	N/A	
670 (1)		1,437	221 (15.38%)	188 (18.15%)	Yes
	1007	0	0 (0.0%)	N/A	
	1036	0	0 (0.0%)	N/A	
	1039	0	0 (0.0%)	N/A	
	1040	0	0 (0.0%)	N/A	
	1041	0	0 (0.0%)	N/A	
	1042	0	0 (0.0%)	N/A	
670 (3)		1,071	156 (14.57%)	190 (19.02%)	Yes
	3005	0	0 (0.0%)	N/A	
	3006	0	0 (0.0%)	N/A	
Ohio					
1.00 (1)		641	497 (77.54%)	32 (100.00%)	Yes
2.00 (1)		1,335	1,323 (99.10%)	540 (42.39%)	Yes
3.01 (1)		1,232	1,229 (99.76%)	884 (71.75%)	Yes
3.02 (1)		963	919 (95.43%)	657 (68.22%)	Yes
4.00 (1)		1,114	718 (64.45%)	472 (42.68%)	Yes
6.00 (1)		550	167 (30.36%)	88 (17.15%)	Yes

Table 2. Environmental Justice Population Statistics

Census Tract (Block Group)	Blocks	Total Population 2000	Minority Population	Low Income Population¹	EJ Target Community
8.00 (1)		547	397 (72.58%)	152 (31.34%)	Yes
14.00 (1)		663	602 (90.80%)	190 (30.69%)	Yes
15.00 (1)		245	222 (90.61%)	180 (81.45%)	Yes
15.00 (2)		467	464 (99.36%)	242 (51.82%)	Yes
15.00 (3)		852	842 (98.83%)	551 (69.75%)	Yes
15.00 (4)		697	668 (95.84%)	295 (44.63%)	Yes
16.00 (3)		834	738 (88.49%)	443 (53.44%)	Yes
27.00 (2)		445	243 (54.61%)	152 (34.47%)	Yes
28.00 (2)		639	167 (26.13%)	293 (45.85%)	Yes
Total Study Area		31,935	10,784	7,788	