

# APPENDIX G

## Freight Project List

## Appendix G: Freight Project List

As described in Chapter 8 of the Missouri State Freight Plan, The Decision-Making Process, a prioritization process is used to evaluate freight needs based on mode. Figure 8-2 depicts the freight project prioritization process. The process was modified in March 2015 to include Tiers 1-4 for highway projects to reflect the importance of agriculture to the Missouri economy and Missouri agribusiness' need for moving products from farm to market primarily on the Tier 4 system. Tables 8-1, 8-2, 8-3 and 8-4 identify the factors used in evaluation of all needs.

The fiscally constrained project list below reflects the proposed use of National Highway Freight Program (NHFP) funds distributed to Missouri by formula in the FAST Act. These projects are included in the STIP as approved by MHTC. This list will be updated annually, at a minimum, as new projects are selected for inclusion in the STIP and approved by MHTC. It should be noted that MoDOT does not fully program years 3, 4 and 5 of the STIP to retain flexibility to address emerging needs. The NHFP table below reflects that practice by not identifying funded projects in the later years. During future STIP development processes, projects from the freight unfunded list as well as newly identified projects will be evaluated for inclusion in later years.

Addendums are added annually to reflect a continuing emergence of new transportation infrastructure needs to support the movement of products into, within, and out of Missouri. Needs/projects listed are in addition to those identified in the Missouri State Freight Plan Appendix G developed in November 2017.

## Appendix G: Freight Project List

### Fiscally Constrained Freight Project Plan 2019 to 2024

District	County	Route	Job Number	Description	Right of Way and Construction Estimate (\$1,000)	NHFP (\$1,000)	Other Federal Funds (\$1,000)	State Road Fund (\$1,000)	State Fiscal Year
KC	Jackson	I-70	41597C	Interchange improvement at I-435 involving bridges A0990, A0991, A0992, and A0993	46,967	36,009	7,016	3,942	2019
SW	Newton	I-44 E	713357	Bridge improvements from 0.9 miles east of Loop 49 in Joplin to Route Z in Halltown. Bridges. Bridges	32,391	30,771		1,620	2019
NE	Montgomery	I-70	312195	Bridge improvements over Loutre River 2.2 miles west of Rte. 161 near Danville. Bridge A0971	5,006	4,471	39	497	2019
SL	St. Louis City	I-55	613149	Bridge improvements from Virginia Avenue to Arsenal Street. Bridges A1079, A1080, A1082, A1083, A1084, A1085, A1086	12,788	11,509	0	1,279	2020
SL	St. Louis	I-70	613338	Bridge improvements to ten bridges from Jennings Station Road to Coldwater Creek. Bridges A6108, A6110, A6111, A6131, A6132, A6153, A6154, A6167, A6168, A6172	5,509	4,958	0	551	2020

Fiscal Year	NHFP Available (\$1,000)	Committed NHFP (\$1,000)	NHFP to be Programmed (\$1,000)
2019	31,900	71,251	0
2020	35,400	16,467	0
2021	35,400	0	14,982
2022	35,400	0	35,400
2023	35,400	0	35,400
2024	35,400	0	35,400

## Appendix G: Freight Project List

### Addendum 1. Freight Projects

Weight- or width-restricted bridges create bottlenecks for efficient freight movement. The 2019-2023 STIP included rehabilitation or replacement to eliminate this roadblock for 251 bridges on the National Highway Freight Network. These projects are funded with a combination of state and federal funding. This list is in alphabetical order by county.

County	Route	Bridge Number	Job Number	Location	Length	Total Programmed (thousands \$)
Adair	MO 11	S0568	2S0413	over Steer Creek 4.7 miles east of Rte. 63 near Kirksville.	0.052	650
Adair	MO 149	S0053	2S0416	over Shuteye Creek 3 miles south of Rte. D near Connelssville.	0.061	821
Andrew	IS 29	A1293	1I3109	over Hopkins Creek, 0.2 mile south of Rte. T near Amazonia.	0.067	5989
Andrew	IS 29	A1293	1I3109	over Hopkins Creek, 0.2 mile south of Rte. T near Amazonia.	0.067	5989
Andrew	IS 29	A1292	1I3241	on bridge over Rte. T, near Amazonia.	0.025	1180
Andrew	IS 29	A1292	1I3241	on bridge over Rte. T, near Amazonia.	0.025	1180
Andrew	MO 48	K0085	1S3133	over Agee Creek, 2 miles east of Rte. D near Whitesville.	0.1	627
Atchison	IS 29	A2369	1I3110	over the Nishnabotna River, 1 mile south of the Iowa State line.	0.25	4939

## Appendix G: Freight Project List

County	Route	Bridge Number	Job Number	Location	Length	Total Programmed (thousands \$)
Atchison	IS 29	A2369	1I3110	over the Nishnabotna River, 1 mile south of the Iowa State line.	0.25	4939
Atchison	RT U	R0475	1S3204	over Drainage Ditch, 1.3 miles south of Rte. 136 near Phelps City.	0.016	340
Audrain	US 54	G0870	2P3247	over West Fork Cuivre River 1 mile east of Rte. B near Rush Hill.	0.099	801
Audrain	RT J	A0217	2S3071	over Middle Lick Creek 1.2 miles west of Rte. 19 near Laddonia.	0.057	744
Barton	IS 49	G0577	7I3362	on the southbound bridge over the North Fork Spring River.	0.035	2321
Bates	IS 49	A1143	7I3050	on the southbound lanes over the Bates County Drainage Ditch.	0.15	3262
Bates	RT B	A3907	7P3190D	over Camp Branch 1.5 miles west of Rte. F and Panther Creek 1.3 miles west of Rte. F.	0.072	1360
Bates	RT B	A3906	7P3190D	over Camp Branch 1.5 miles west of Rte. F and Panther Creek 1.3 miles west of Rte. F.	0.072	1360
Bates	RT BB	R0025	7P3190K	over South Deepwater Branch 0.8 mile south of Rte. H.	0.125	550
Bates	RT M	A4829	7S3261	over the Osage River.	0.168	2129

## Appendix G: Freight Project List

County	Route	Bridge Number	Job Number	Location	Length	Total Programmed (thousands \$)
Benton	CST MAIN ST	N0236	7S3369	over Rte 65 in Warsaw; on Rte 82 over Hogles Creek 1.75 miles W/O Rte 83; and repair culverts on Rte H over Brickley Hollow 1.9 miles S/O Rte W and Rte MM over White Branch near Warsaw.	0.146	850
Benton	CST MAIN ST	A1832	7S3369	over Rte 65 in Warsaw; on Rte 82 over Hogles Creek 1.75 miles W/O Rte 83; and repair culverts on Rte H over Brickley Hollow 1.9 miles S/O Rte W and Rte MM over White Branch near Warsaw.	0.146	850
Benton	CST MAIN ST	P0723	7S3369	over Rte 65 in Warsaw; on Rte 82 over Hogles Creek 1.75 miles W/O Rte 83; and repair culverts on Rte H over Brickley Hollow 1.9 miles S/O Rte W and Rte MM over White Branch near Warsaw.	0.146	850
Benton	CST MAIN ST	A3020	7S3369	over Rte 65 in Warsaw; on Rte 82 over Hogles Creek 1.75 miles W/O Rte 83; and repair culverts on Rte H over Brickley Hollow 1.9 miles S/O Rte W and Rte MM over White Branch near Warsaw.	0.146	850

## Appendix G: Freight Project List

County	Route	Bridge Number	Job Number	Location	Length	Total Programmed (thousands \$)
Bollinger	MO 51	J0103	9S3298	over Castor River.	0.42	3050
Bollinger	RT P	T0394	9S3439	over Brush Creek.	0.2	718
Boone	IS 70	G0519	5I3366	over Perche Creek.	0.009	3398
Boone	IS 70	A0095	5I3366	over Perche Creek.	0.009	3398
Boone	RT HH	N0852	5S3249	over Hinkson Creek.	0.06	693
Boone	OR 70	N0974	5S3253	over Little Cedar Creek.	0.09	1093
Butler	BU 60	K0263	9S3381	over Black River.	0.102	4206
Butler	RT W	F0559	9S3386	over Black River.	0.088	3409
Butler	MO 142	S0524	9S3557	over Cane Creek.	0.02	893
Callaway	IS 70	A0096	5I3365	over Auxvasse Creek, east of Kingdom City.	0.072	2028
Callaway	RT D	A0027	5S3234	over I-70.	0.1	1694
Camden	US 54	J0832	5P3270	over the Lake of the Ozarks.	0.559	1128
Camden	RT D	A1905	5S3262	over Minnow Brook Creek.	0.055	1640
Cape Girardeau	RT A	L0567	9S3299	over Whitewater River.	0.24	1763

## Appendix G: Freight Project List

County	Route	Bridge Number	Job Number	Location	Length	Total Programmed (thousands \$)
Cape Girardeau	RT AA	P0736	9S3393	over Caney Creek.	0.2	847
Carroll	RT E	L0181	1S3207	over Turkey Creek, 0.8 mile east of Rte. D near Norborne.	0.035	866
Carroll	RT E	L0184	1S3208	over Lost Creek, 0.9 mile east of Rte. OO near Carrollton.	0.012	466
Carroll	RT V	Y0492	1S3209	on Rte. V over Miami Station Branch, near DeWitt, and on Rte. C over Turkey Creek and Branch of Turkey Creek, 1.9 miles west of Rte. F.	0.009	1240
Carroll	RT Z	T0267	2S2185	over Tater Hill Creek, 1.1 miles west of Rte. 65 near Coloma.	0.025	904
Cass	RT J	A2331	4S3286	over Young Branch, 0.1 mile south of 217th Street and 0.4 mile northeast of Branic Drive in Peculiar.	0.058	714
Chariton	US 24	G0826	1P3132	over Middle Fork Chariton River, 1.8 miles west of Rte. 129 near Salisbury.	0.12	2178
Chariton	MO 139	R0420	1S3157	over Grand River Overflow, 1.6 miles west of Rte. EE near Sumner.	0.088	2624
Chariton	US 24	G0891	2P2183	to the overflow structure of the Middle Fork Chariton River, 1.5 miles east of Rte. 129 near Salisbury.	0.065	2387



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County	Route	Bridge Number	Job Number	Location	Length	Total Programmed (thousands \$)
Clay	CRD 128TH ST	R0476	4I3219	at 128th Street over I-70, 5.1 miles north of Rte. 291 and 3.2 miles south of Rte. 92.	0.07	784
Cole	RT H	R0250	5S3229	over Bois Brule Creek.	0.069	857
Cole	RT A	R0235	5S3334	over Moreau Creek.	0.08	777
Cooper	RT K	A1382	5S3251	over Blackwater River.	0.1	1175
Cooper	RT DD	P0227	5S3260	over Flat Creek.	0.2	1133
Crawford	MO 49	S0421	5P3241	over Dry Fork Creek.	0.046	1184
Crawford	RT CC	R0275	5S3289	over Brush Creek. Project involves bridge R0275.	0.048	859
Dade	US 160	A2931	7P2228C	over Stockton Lake.	0.101	1326
Dade	US 160	A2932	7P3195	over Stockton Lake.	0.069	1058
Dekalb	RT D	S0419	1S0588	over Ervens Branch, 0.4 mile north of Rte. W near Maysville.	0.399	754
Dekalb	RT A	A1378	1S3136	over Lost Creek, 0.5 mile south of Rte. W near Maysville.	0.13	773
Dekalb	RT A	T0641	1S3137	over North Fork Lost Creek, 1.6 miles south of Rte. Z near Maysville.	0.1	647
Dent	RT FF	P0290	5S3281	over Normal Creek.	0.02	808

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County	Route	Bridge Number	Job Number	Location	Length	Total Programmed (thousands \$)
Dunklin	RT DD	A2382	9S3367	over St. Francis River.	0.2	942
Dunklin	RT ZZ	N0568	9S3368	over Deering Drainage Ditch.	0.2	469
Dunklin	RT DD	S0882	9S3510	over St. Francis River Slough.	0.098	784
Dunklin	MO 153	J0842	9S3517	over Taylor Slu.	0.3	275
Franklin	MO 47	A4313	6P3291	on Rte. 47 and Rte. 30 over IS 44.	0.331	4314
Franklin	MO 47	A2017	6P3291	on Rte. 47 and Rte. 30 over IS 44.	0.331	4314
Franklin	RT AD	N0620	6S3168	over Happy Sac Creek.	0.022	2721
Franklin	RT HH	R0238	6S3298	over Calvey Creek.	0.19	1347
Gasconade	RT J	X0417	5S3176	over First Creek.	0.062	1015
Gasconade	RT A	X0525	5S3242	over Third Creek.	0.044	1296
Gasconade	MO 100	A3760	5S3284	over the Gasconade River.	0.988	3512
Gasconade	MO 100	A3878	5S3284	over the Gasconade River.	0.988	3512
Gasconade	MO 100	A1411	5S3284	over the Gasconade River.	0.988	3512
Gasconade	MO 100	A4735	5S3284	over the Gasconade River.	0.988	3512

## Appendix G: Freight Project List

County	Route	Bridge Number	Job Number	Location	Length	Total Programmed (thousands \$)
Gasconade	MO 100	A2550	5S3284	over the Gasconade River.	0.988	3512
Gentry	US 169	A0729	1P3106	over Middle Fork Grand River, 0.6 mile east of Rte. YY near Gentry.	0.14	1306
Greene	MO 266	K0162	7P3190G	over Pickerel Branch 1.3 miles east of Plano.	0.037	1050
Grundy	US 65	A2570	1P3252	over Rte. 6 in Trenton.	0.025	449
Harrison	IS 35	A1896	1I3242	over Pole Cat Creek, south of Bethany.	0.052	1363
Harrison	IS 35	A1896	1I3242	over Pole Cat Creek, south of Bethany.	0.052	1363
Harrison	RT V	N0373	1S3122	over Coal Creek, 1.2 miles north of Rte. WW near Cainsville.	0.055	703
Harrison	RT P	P0576	1S3158	over White Oak Creek, 0.4 mile west of Rte. TT near McFall.	0.025	1372
Harrison	RT EE	R0075	1S3253	over Panther Creek, 0.1 mile south of Rte. F, near New Hampton.	0.02	596
Henry	MO 18	A4165	4S2276	over Grand River.	0.198	3543
Holt	IS 29	A1770	1I3099	over Kimsey Creek and Rte. E near Mound City.	0.322	4327
Holt	IS 29	A1770	1I3099	over Kimsey Creek and Rte. E near Mound City.	0.322	4327

## Appendix G: Freight Project List

County	Route	Bridge Number	Job Number	Location	Length	Total Programmed (thousands \$)
Holt	IS 29	A1771	1I3099	over Kimsey Creek and Rte. E near Mound City.	0.322	4327
Holt	IS 29	A1771	1I3099	over Kimsey Creek and Rte. E near Mound City.	0.322	4327
Holt	US 159	A2716	1P3254	over Big Lake overflow, 1 mile west of Rte. 111, near Big Lake.	0.02	354
Holt	RT B	A1834	1S3061	over I-29 near Oregon.	0.1	1064
Holt	RT T	R0223	1S3070	over Spring Creek, 0.5 mile south of Rte. O near Oregon.	0.1	378
Holt	RT T	R0224	1S3071	over Easter Creek, 0.8 mile north of Rte. U near Oregon.	0.1	394
Holt	RT H	P0997	1S3162	over Nichols Creek, 0.3 mile east of Rte. B, near Oregon.	0.021	444
Howard	RT Z	P0170	5S3238	over Bartlett Creek.	0.1	736
Howard	RT EE	A1864	5S3248	over Prairie Creek.	0.1	634
Howard	US 40	K0936	5S3330	over Katy Trail and Salt Creek.	0.147	3115
Howell	RT ZZ	N0497	9S3565	over Howell Creek.	0.024	1076
Iron	MO 72	H0393	9P3058	over Stouts Creek.	0.2	1909
Jackson	CST BLUE RIDGE BLVD	L0997	4I3024	at Blue Ridge Boulevard/US 40 in Independence.	0.078	5224

## Appendix G: Freight Project List

County	Route	Bridge Number	Job Number	Location	Length	Total Programmed (thousands \$)
Jackson	CST 140TH ST	A0119	4I3217	at 140th Street, 1.3 miles south of Main Street and 0.9 mile north of 147th Street in Grandview.	0.057	2223
Jackson	CST HILLCREST RD	A2199	4I3221	at Hillcrest Dr., 0.3 mile north of I-435 and I-470 interchange and 0.9 mile south of Blue Ridge Boulevard.	0.061	1869
Jackson	US 50	A2482	4P3009	at Chipman Road in Lee's Summit.	0.067	2377
Jackson	US 50	A3262	4P3009	at Chipman Road in Lee's Summit.	0.067	2377
Jackson	US 24	J0844	4P3015	at the Union Pacific Railroad, Drainage Ditch and Fire Prairie Creek, 0.3 mile east of Winfrey Road, 0.1 mile west of Osage Street near Buckner.	1.008	7641
Jackson	US 24	J0810	4P3015	at the Union Pacific Railroad, Drainage Ditch and Fire Prairie Creek, 0.3 mile east of Winfrey Road, 0.1 mile west of Osage Street near Buckner.	1.008	7641
Jackson	US 24	J0807	4P3015	at the Union Pacific Railroad, Drainage Ditch and Fire Prairie Creek, 0.3 mile east of Winfrey Road, 0.1 mile west of Osage Street near Buckner.	1.008	7641

## Appendix G: Freight Project List

County	Route	Bridge Number	Job Number	Location	Length	Total Programmed (thousands \$)
Jackson	US 24	J0806	4P3015	at the Union Pacific Railroad, Drainage Ditch and Fire Prairie Creek, 0.3 mile east of Winfrey Road, 0.1 mile west of Osage Street near Buckner.	1.008	7641
Jackson	CST BLUE RIDGE BLVD	L0102	4S3218	over Rte. 78, 1.1 miles east of I-435 and 0.3 mile west of Arlington Avenue.	0.067	3907
Jackson	US 24	L0840	4S3287	over Delaware Avenue/Truman Library Drive 3.6 miles east of I-435 near Independence.	0.09	2173
Jasper	IS 49	A3400	7I3254	on northbound bridge over MNA Railroad and northbound and southbound bridges over Opossum Creek.	0.08	659
Jasper	IS 49	A3403	7I3254	on northbound bridge over MNA Railroad and northbound and southbound bridges over Opossum Creek.	0.08	659
Jasper	IS 49	A3403	7I3254	on northbound bridge over MNA Railroad and northbound and southbound bridges over Opossum Creek.	0.08	659
Jasper	MO 96	H0083	7S3171	over White Oak Creek.	0.035	2147
Jasper	RT U	A1963	7S3172	over Spring River.	0.09	1990

## Appendix G: Freight Project List

County	Route	Bridge Number	Job Number	Location	Length	Total Programmed (thousands \$)
Jasper	LP 49	L0833	7S3285	on Range Line Road over KCS Railroad.	0.117	5936
Jefferson	MO 30	A2380	6S1908	on eastbound and westbound lanes over Saline Creek, at Valley Dell Drive, and Gravois Road.	0.351	4440
Jefferson	MO 30	A2380	6S1908	on eastbound and westbound lanes over Saline Creek, at Valley Dell Drive, and Gravois Road.	0.351	4440
Jefferson	MO 30	G0885	6S1908	on eastbound and westbound lanes over Saline Creek, at Valley Dell Drive, and Gravois Road.	0.351	4440
Laclede	IS 44	L0753	5I3324	over Gasconade Overflow.	0.1	2200
Laclede	MO 32	T0672	5P3332	over Mill Creek.	0.13	923
Lewis	RT C	T0808	2S3148	over Durgens Creek 1 mile west of Rte. P near LaGrange.	0.064	884
Lewis	RT K	X0192	3S2202	over Middle Fabius River 1.9 miles south of Rte. Y near Labelle.	0.053	1410

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Lincoln	MO 79	K0341	2P3085	over McLean's Branch 0.1 mile south of Rte. N near Winfield.	0.069	953
Lincoln	RT M	N0386	2S3005	over King's Lake 1.9 miles east of Rte. 79 near Elsberry.	0.038	772
Livingston	US 65	A1249	1P3114	over the Grand River, 1.3 miles south of Rte. 36 near Chillicothe.	0.29	4561
Livingston	MO 190	A1376	1S3156	over the Thompson River, 0.9 mile east of Rte. Y, near Chillicothe.	0.208	3419
Macon	RT D	K0516	2S2168	over BNSF Railway in La Plata.	0.201	1753
Macon	RT DD	R0049	2S3198	over Billy's Branch 0.8 mile west of Rte. K near Ten Mile.	0.057	742
Madison	RT C	J0521	9S3213	over St. Francois River.	0.2	3220
Maries	RT N	A2002	5S3282	over Rogers Creek.	0.06	526
Marion	US 61	A3152	2P3181	on northbound lane over Rte. 24 outer road 1.5 miles north of Rte. 6 at Taylor interchange.	0.11	495
Marion	US 61	A3152	2P3182	on southbound lane over Rte. 24 outer road 1.5 miles north of Rte. 6 at Taylor interchange.	0.116	481
McDonald	RT EE	H0792	7P3190F	over Indian Creek 0.4 mile south of Lanagan.	0.061	1834
Mercer	RT BB	N0855	1S3161	over Branch of Weldon Fork Creek, 3.5 miles west of Rte. 65, near Mercer.	0.02	344



## Appendix G: Freight Project List

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Mercer	RT M	T0087	1S3218	over Little Muddy Creek, 2.6 miles east of Rte. 65 near Mercer.	0.022	805
Miller	RT C	A1953	5S3263	over Deane Creek.	0.076	813
Mississippi	RT B	A0236	9S3567	over I-57.	0.403	3171
Moniteau	RT CC	A1837	5S3288	over Medlen Creek and Burris Fork Creek.	0.058	1696
Moniteau	RT CC	A1836	5S3288	over Medlen Creek and Burris Fork Creek.	0.058	1696
Monroe	US 24	A1694	2P3183	over Middle Fork Salt River 1.0 mile west of Rte. 15 near Paris.	0.095	1185
Montgomery	IS 70	L0389	2I3226	over Loutre River overflow and Loutre River 2.2 miles west of Rte. 161 near Danville.	0.76	7210
Montgomery	IS 70	L0395	2I3226	over Loutre River overflow and Loutre River 2.2 miles west of Rte. 161 near Danville.	0.76	7210
Montgomery	RT N	A0042	2S3186	over I-70 1.8 miles east of Rte. YY near Mineola.	0.065	699
Montgomery	RT P	N0352	2S3187	over Dry Fork Creek 0.7 mile south of Rte. K near Americus.	0.06	802
Montgomery	RT JJ	R0180	2S3196	over Prices Branch 1 mile west of Rte. E near Bellflower.	0.059	802
Montgomery	RT J	N0785	2S3200	over Clear Creek 2.5 miles west of Rte. 19 near Big Spring.	0.065	585

## Appendix G: Freight Project List

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Montgomery	MO 161	T0236	3S0623	over Smith Branch 3.4 miles south of Rte. 19 near Danville.	0.069	929
New Madrid	US 61	H0849	9S3327	over Drainage Ditches 37 and 18.	0.4	1368
New Madrid	US 61	H0850	9S3327	over Drainage Ditches 37 and 18.	0.4	1368
New Madrid	RT ZZ	T0785	9S3328	over Old Channel Little River.	0.2	690
New Madrid	RT W	N0415	9S3329	over Drainage Ditch 2.	0.2	545
New Madrid	RT D	L0220	9S3330	over Drainage Ditches 43 and 2.	0.4	1398
New Madrid	RT D	L0227	9S3330	over Drainage Ditches 43 and 2.	0.4	1398
New Madrid	RT H	L0619	9S3540	over Ash Slough Ditch and Drainage Ditch.	0.426	1617
New Madrid	RT H	L0620	9S3540	over Ash Slough Ditch and Drainage Ditch.	0.426	1617
New Madrid	MO 162	L0454	9S3560	over Drainage Ditches 1 and 251.	0.202	4056
New Madrid	MO 162	L0455	9S3560	over Drainage Ditches 1 and 251.	0.202	4056
New Madrid	MO 162	L0457	9S3562	over Drainage Ditch 62.	0.207	643
Newton	RT CC	Y0395	7P3190B	over Lost Creek 0.25 mile south of Racine.	0.197	553
Newton	RT E	A3306	7P3191B	over Shoal Creek 1.3 miles north of Granby.	0.263	1647

## Appendix G: Freight Project List

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Nodaway	US 136	H0512	1P3107	over Mazingo Creek, 1 mile east of Rte. F near Maryville.	0.08	791
Nodaway	US 136	H0513	1P3160	over Long Branch, 1.2 miles west of Rte. E, near Ravenwood.	0.022	1864
Nodaway	MO 46	S0920	1S0447	over Florida Creek, 0.7 mile west of Rte. AB near Maryville.	0.1	844
Nodaway	MO 46	S0922	1S0616	over White Cloud Creek, 2.3 miles east of Rte. AB near Maryville.	0.1	955
Nodaway	MO 46	S0919	1S3138	over Big Slough Creek, 0.8 mile west of Rte. AB near Maryville.	0.1	705
Nodaway	MO 46	S0921	1S3139	over stream, 3.2 miles east of Rte. AB near Maryville.	0.1	844
Nodaway	MO 46	S0918	1S3258	over the Nodaway River, 1 mile west of Rte. 113, near Skidmore.	0.04	2582
Oregon	BU 63	H0289	9S3219	over Two Mile Creek.	0.2	2311
Osage	MO 100	L0194	5S3243	over Shawnee Creek.	0.017	570
Osage	RT D	P0586	5S3250	over Mistaken Creek.	0.026	762
Osage	RT N	P0866	5S3264	over Contrary Creek.	0.161	1009
Osage	MO 100	A1822	5S3283	over Deer Creek.	0.08	993
Osage	MO 89	A1410	5S3344	over Swan Creek.	0.05	698

## Appendix G: Freight Project List

County	Route	Bridge Number	Job Number	Location	Length	Total Programmed (thousands \$)
Osage	MO 100	A1848	5S3348	over Cedar Creek.	0.03	1173
Ozark	RT J	X0768	9S3385	over Lick Creek.	0.046	1556
Pemiscot	RT CC	X0500	9S3220	over Drainage Ditch 66.	0.2	548
Pemiscot	RT A	T0696	9S3222	over Drainage Ditch 70.	0.2	467
Pemiscot	RT T	S0883	9S3227	over Main Ditch 8.	0.2	438
Pemiscot	RT EE	P0474	9S3232	over Drainage Ditches 1, 251, 258, 259 and 65.	0.553	4863
Pemiscot	RT EE	P0475	9S3232	over Drainage Ditches 1, 251, 258, 259 and 65.	0.553	4863
Pemiscot	RT EE	P0476	9S3232	over Drainage Ditches 1, 251, 258, 259 and 65.	0.553	4863
Pemiscot	RT EE	P0473	9S3232	over Drainage Ditches 1, 251, 258, 259 and 65.	0.553	4863
Pemiscot	RT A	T0698	9S3331	over Drainage Ditch 71.	0.2	424
Pemiscot	MO 153	T0910	9S3332	over Drainage Ditch 84.	0.275	857
Pemiscot	RT A	T0536	9S3530	over Drainage Ditch 72.	0.2	437
Pettis	RT O	X0861	3S3090	over Muddy Creek, 2.7 miles north of Lee Road and 1.8 miles south of Lookout Road.	0.109	1185

## Appendix G: Freight Project List

County	Route	Bridge Number	Job Number	Location	Length	Total Programmed (thousands \$)
Pettis	RT D	S0828	3S3115	at Heaths Creek on Rte. D, 0.9 mile west of McCubbin Road and 0.8 mile east of McAninch Road.	0.15	758
Pettis	RT D	S0827	3S3116	at South Fork Blackwater River, 0.7 mile east of Rte. 127 and 2.4 miles west of Gibson Road.	0.15	1236
Phelps	RT U	A1869	5S3349	over I-44.	0.14	1015
Phelps	RT B	S0634	5S3350	over Clear Creek.	0.04	1079
Pike	RT U	R0059	2S3120	over Peno Creek 1.0 mile west of Rte. 61 near Bowling Green.	0.092	785
Pike	RT U	H0231	2S3177	over Branch Peno Creek 0.2 mile west of Rte. 61 near Bowling Green.	0.059	873
Pike	RT C	T0881	3S2219	over Crooked Branch 2.4 miles west of Rte. E near Frankford.	0.063	821
Platte	MO 273	A0108	4I3197	over I-29, in Tracy.	0.231	5986
Platte	IS 29	A1669	4I3291	over 56th Street, 1.8 miles west of Rte. 169 near Riverside.	0.035	3898
Platte	IS 29	A1669	4I3291	over 56th Street, 1.8 miles west of Rte. 169 near Riverside.	0.035	3898
Platte	IS 29	L0690	4I3297	over Rte. AA, 0.8 mile west of Rte. 169 near Northmoor.	0.056	5180

## Appendix G: Freight Project List

County	Route	Bridge Number	Job Number	Location	Length	Total Programmed (thousands \$)
Platte	RT FF	A0533	4S3290	2.1 miles west of Rte. 9 in Parkville and 0.1 mile east of Union Chapel Road.	0.019	794
Polk	MO 123	L0198	7S3205	over Barren Creek 1.25 miles south of Fair Play.	0.027	981
Putnam	RT Y	P0834	1S3163	over North Blackbird Creek, 2.6 miles south of Rte. 129 near Unionville.	0.007	301
Ralls	US 61	A1060	2P3137	over Norfolk Southern Railway 0.9 mile north of Rte. HH in Hannibal.	0.089	1433
Ralls	US 61	A1061	2P3138	over Bear Creek 0.6 mile north of Rte. HH in Hannibal.	0.076	1197
Ralls	RT H	R0434	2S3046	over Salt River 1.2 miles north of Rte. A near Center.	0.15	1508
Ray	RT J	A2688	3S3089	at Crooked River, 0.9 mile west of 80th Street and 1.1 miles east of Shotwell Road.	0.11	784
Reynolds	RT K	T1000	9S3561	over Black River.	0.11	2464
Ripley	MO 142	L0378	9S3209	over Little Black River.	0.2	895
Saline	MO 41	H0920	3P3092	at Muddy Creek. 0.3 mile south of 330th Road and 0.8 mile north of 320th Road.	0.151	1159
Saline	MO 41	A2875	3P3093	over Rte. O and railroad.	0.1	1614

## Appendix G: Freight Project List

County	Route	Bridge Number	Job Number	Location	Length	Total Programmed (thousands \$)
Saline	MO 41	J0120	3P3125	over Flat Creek, 3.2 miles east of Rte. E and 1.8 miles west of Rte. D near Marshall.	0.3	1100
Saline	MO 41	J0041	3P3126	over Camp Creek, 1.5 miles east of Rte. E near Marshall and 0.2 mile west of Nocturne Avenue.	0.15	833
Saline	MO 122	T0576	3S3091	at Muddy Creek, 0.5 mile east of 305th Road and 0.1 mile west of Harvest Avenue.	0.171	1492
Saline	RT YY	A0129	3S3127	over I-70, 3.6 miles west of Rte. 65 and 3.2 miles east of Rte. K.	0.124	2517
Scotland	MO 15	H0857	2P3089	over South Wyaconda River 0.1 mile south of Rte. BB near Memphis.	0.076	1149
Scott	US 61	J0356	9S3063	over the Union Pacific Railroad and Rte. M.	0.2	2738
Scott	MO 91	S0665	9S3278	over Drainage Ditch 291.	0.11	573
Scott	MO 91	S0744	9S3279	over Drainage Ditch 35.	0.12	615
Scott	RT ZZ	L0271	9S3395	over Drainage Ditch 4.	0.2	721
St. Clair	RT C	A3791	7S3202	over Truman Lake.	0.364	2590
St. Clair	RT ZZ	A3882	7S3203	over Truman Lake.	0.337	1140

## Appendix G: Freight Project List

County	Route	Bridge Number	Job Number	Location	Length	Total Programmed (thousands \$)
St. Francois	US 67	A0654	9P3382	over Rte. 8 near Desloge.	0.426	991
St. Francois	US 67	L0666	9P3547	over Union Pacific Railroad.	0.072	233
St. Francois	RT NN	L0329	9S3566	over Indian Creek.	0.021	779
St. Louis	MO 141	A8124	6P3062B	over flood control lake in Earth City.	0.117	332
St. Louis	MO 141	A8123	6P3062B	over flood control lake in Earth City.	0.117	332
St. Louis	RT AB	W0332	6S2211	on Ladue Road (Rte. AB) at Hibler Creek in Creve Coeur.	0.101	1216
St. Louis	CST MIDLAND BLVD	A3602	6S3404	on Midland Boulevard and on Lackland Road over I-170.	0.07	6265
St. Louis	CST MIDLAND BLVD	A3173	6S3404	on Midland Boulevard and on Lackland Road over I-170.	0.07	6265
St. Louis City	CST BROADWAY	A0134	6S3272	over I-70.	0.227	7068
St. Louis City	CST BROADWAY	A0134	6S3272	over I-70.	0.227	7068
Stoddard	RT Z	N0287	9S3224	over Drainage Ditch 4, Main Drainage Ditch, Little River Drainage Ditches and Drainage Ditch 7.	0.97	2821
Stoddard	RT Z	P0443	9S3224	over Drainage Ditch 4, Main Drainage Ditch, Little River Drainage Ditches and Drainage Ditch 7.	0.97	2821



## Appendix G: Freight Project List

County	Route	Bridge Number	Job Number	Location	Length	Total Programmed (thousands \$)
Stoddard	RT Z	N0285	9S3224	over Drainage Ditch 4, Main Drainage Ditch, Little River Drainage Ditches and Drainage Ditch 7.	0.97	2821
Stoddard	RT Z	N0286	9S3224	over Drainage Ditch 4, Main Drainage Ditch, Little River Drainage Ditches and Drainage Ditch 7.	0.97	2821
Stoddard	MO 91	S0769	9S3263	over Drainage Ditch 33.	0.11	593
Stoddard	MO 91	S0770	9S3264	over Drainage Ditch 34.	0.11	579
Stoddard	RT WW	N0433	9S3396	over Drainage Ditch 26.	0.051	656
Stone	MO 265	T1016	7P3190I	on private drive over Pine Run Creek 0.1 mile south of Rte. AA.	0.022	145
Sullivan	RT PP	P0956	1S3140	over East Medicine Creek Drainage Ditch, 0.2 mile east of Rte. 139 near Osgood.	0.12	1389
Taney	US 65	A3070	7P3190L	over southbound Lake Taneycomo between Branson and Hollister.	0.14	2225
Texas	MO 17	J0617	9P3212	over Big Creek.	0.2	2097
Vernon	IS 49	A1343	7I3363	on southbound bridge over Missouri and North Arkansas Railroad.	0.043	2308

## Appendix G: Freight Project List

County	Route	Bridge Number	Job Number	Location	Length	Total Programmed (thousands \$)
Vernon	US 54	A1064	7P3174	over Missouri and Northern Arkansas Railroad.	0.288	4839
Vernon	RT FF	A2015	7P3190C	over Drywood Creek 2.2 miles west of Rte. F.	0.099	1400
Vernon	RT K	N0467	7P3190H	over Camp Branch 2.6 miles east of Bristow.	0.2	901
Vernon	RT BB	R0100	7P3190J	over Moore Branch 3.5 miles south of Nevada.	0.137	1007
Washington	RT AA	N0767	5S3240	over Fourche-A-Renault.	0.049	1416
Wayne	MO 34	J0935	9P3218	over Black River.	0.21	7013
Wayne	MO 34	F0111	9P3380	over St. Francis River.	0.207	1822
Wayne	RT A	S0498	9S3383	over Small Creek.	0.017	907
Wayne	RT FF	N0205	9S3568	over Rings Creek.	0.028	998
Worth	RT YY	H0617	1S3134	over the Middle Fork Grand River, 0.5 mile north of Rte. W near Gentry.	0.14	2256
Wright	MO 38	S0099	9S3384	over Evening Shade Creek.	0.2	997

## Appendix G: Freight Project List

### Unfunded Freight Needs – Projects Identified in SFP Development

#### CENTRAL DISTRICT PROJECT LIST

District	Type	Route	Project Description	Cost Information (Millions)	County
CD	Highway	50/63	Improve US-50/63 in Jefferson City (Whitton Expressway) from Clark Avenue to Missouri Boulevard	\$50 - \$75	Cole
CD	Highway	70	Improve the I-70 / US-63 interchange in Columbia	\$25 - \$50	Boone
CD	Highway	50	Complete US-50 as a four-lane highway from Sedalia to California	\$120 - \$140	Pettis, Morgan, Moniteau

## Appendix G: Freight Project List

District	Type	Route	Project Description	Cost Information (Millions)	County
CD	Rail	Rail	Construct the Hermann universal crossover to improve the MO River Runner train service	\$3 - \$4	Gasconade
CD	Rail	Rail	Construct the Bonnots Mill universal crossover to improve the MO River Runner train service	\$4 - \$5	Osage
CD	Highway	50/63	Expand US-50/63 in Jefferson City to six lanes from Broadway Street to Eastland Drive	\$75 - \$100	Cole

## Appendix G: Freight Project List

District	Type	Route	Project Description	Cost Information (Millions)	County
CD	Rail	Rail	Construct third mainline rail track in Cole County (Jefferson City) to better accommodate the MO River Runner trains	\$4 - \$5	Cole
CD	Highway	54	Improve the Summit Drive/US-54 interchange in Holts Summit by adding two ramps to the north	\$2 - \$2.5	Callaway
CD	Highway	63	Construct US-63 alternate route around Rolla	\$25 - \$50	Phelps

## Appendix G: Freight Project List

District	Type	Route	Project Description	Cost Information (Millions)	County
CD	Highway	54/70	Install truck stop/rest area in Kingdom City nearest fuel access in Callaway County	\$10 - \$15	Callaway
CD	Waterways	Waterways	New dock and road at Howard/Cooper Port	\$.75 - \$1	Howard
CD	Highway	44	Improve vertical clearance under the BNSF Bridge on I-44 east of Phillipsburg	\$3 - \$5	Laclede
CD	Highway	54	Missouri River Bridge to US-63 E. and W./ MO-94 in Jefferson City	\$1.3 - \$1.5	Cole, Callaway
CD	Highway	70	Build bypass of I-70 around Columbia	\$350 - \$400	Boone

## Appendix G: Freight Project List

### KANSAS CITY DISTRICT

District	Type	Route	Project Description	Cost Information (Millions)	County
KC	Highway	35	I-35 Interchange at US-169 (Northwest Downtown Loop) – Reconstruction	\$70 - \$75	Jackson
KC	Highway	35, 70, 670, 71	Downtown Loop Improvements in Kansas City (I-35, I-670 and US-71)	\$75 - \$100	Jackson
KC	Rail	Rail	Improve the KC Terminal Railroad's overpass on Independence Ave.	\$25 - \$30	Jackson
KC	Highway	49	Corridor improvements, including adding lanes from 155th St. to North Cass Pkwy to address mobility and safety	\$20 - \$25	Cass

## Appendix G: Freight Project List

District	Type	Route	Project Description	Cost Information (Millions)	County
KC	Highway	71	Corridor improvements along Bruce R. Watkins Dr. from 55th Street to Bannister Rd. to address safety	\$60 - \$80	Jackson
KC	Rail	Rail	Construct double track from Lee's Summit to Strasburg to better accommodate MO River Runner trains	\$45 - \$50	Jackson, Cass
KC	Highway	70	Interchange improvements at I-435 to address mobility, safety and bridge conditions	\$40 - \$45	Jackson
KC	Highway	35	Interchange improvements at MO-152 in Liberty	\$10 - \$15	Clay



## Appendix G: Freight Project List

District	Type	Route	Project Description	Cost Information (Millions)	County
KC	Highway	70	Corridor and interchange improvements from I-435 to I-470 to address mobility and safety	\$200 - \$225	Jackson
KC	Highway	70	Corridor improvements, including adding lanes from Blue Springs (MO-7) to just east of Oak Grove (MO-F) to address mobility and safety	\$40 - \$45	Jackson
KC	Waterways	Waterways	Rail connection and repair at Kansas City Port	\$3.9 - \$4.2	Jackson

## Appendix G: Freight Project List

District	Type	Route	Project Description	Cost Information (Millions)	County
KC	Rail	Rail	Construct Kingsville siding to better accommodate MO River Runner trains	\$15 - \$16	Johnson
KC	Rail	Rail	Construct Knob Noster siding extension to better accommodate MO River Runner trains	\$15 - \$16	Johnson
KC	Aviation	Aviation	Relocate POST 28 access gate and add new security structure, gate and pavement	\$2.50	Platte
KC	Aviation	Aviation	Perimeter fence and gates around AOA to meet new standards	\$6	Platte

## Appendix G: Freight Project List

District	Type	Route	Project Description	Cost Information (Millions)	County
KC	Highway	49/7	Improve the I-49 and MO-7 interchange	\$10 - \$15	Cass
KC	Rail	Rail	KCT Realign, raise and add a third track in north/south corridor	\$23	Jackson
KC	Highway	13	Corridor improvements from I-70 to MO-V/OO (Warrensburg east loop)	\$55 - \$60	Lafayette, Johnson
KC	Highway	29	Operational improvements from north of I-635 to MO-210 in North Kansas City	\$40 - \$45	Clay, Platte

## Appendix G: Freight Project List

District	Type	Route	Project Description	Cost Information (Millions)	County
KC	Highway	70	Interchange improvements in Odessa	\$10 - \$15	Lafayette
KC	Waterways	Waterways	Acquire container loading equipment at Kansas City Port	\$1.1 - \$1.3	Jackson
KC	Highway	24	Replace the US-24 Bridge over RR west of I-435	\$20 - \$25	Jackson

## Appendix G: Freight Project List

### NORTHEAST DISTRICT PROJECT LIST

District	Type	Route	Project Description	Cost Information (Millions)	County
NE	Highway	54	Upgrade US-54 from Mexico to Louisiana with new four-lane roadway	\$145 - \$155	Audrain, Pike
NE	Waterways	Waterways	Terminal improvements - B at Lewis Canton Port	\$.06 - \$.1	Lewis
NE	Waterways	Waterways	Roadway improvements at Lewis Canton Port	\$.35 - \$.4	Lewis

## Appendix G: Freight Project List

District	Type	Route	Project Description	Cost Information (Millions)	County
NE	Highway	70	Straighten I-70 at the rail overpass between High Hill and Jonesburg	\$13 - \$14	Warren
NE	Highway	63	Corridor improvements (including lanes) from Kirksville to Iowa state line	\$60 - \$70	Adair, Schuyler
NE	Highway	70	Improve the overpass access to the Truxton truck stop	\$5-\$10	Montgomery
NE	Highway	61	Alternate roadway west of Hannibal (Hannibal Expressway)	\$60 - \$65	Marion

## Appendix G: Freight Project List

District	Type	Route	Project Description	Cost Information (Millions)	County
NE	Highway	70	Construct a new interchange in Warrenton west of MO-MM (or at existing Stracks Church Rd.) to reduce existing traffic on MO-47 and bring more economic development to the area	\$10 - \$15	Warren
NE	Highway	70/47	Construct a new interchange at I-70 and MO-47 in Warrenton	\$14 - \$16	Warren
NE	Highway	63	Four-lane the alternate route around Kirksville in Adair County	\$25 - \$30	Adair

## Appendix G: Freight Project List

District	Type	Route	Project Description	Cost Information (Millions)	County
NE	Highway	63	Construct an interchange at US-63 and MO-11 intersection near Kirksville in Adair County	\$6 - \$8	Adair



## Appendix G: Freight Project List

### NORTHWEST DISTRICT PROJECT LIST

District	Type	Route	Project Description	Cost Information (Millions)	County
NW	Highway	65	Shared four-lane roadway from north of Marshall to Chillicothe	\$65 - \$75	Saline, Lafayette, Carroll, Livingston
NW	Highway	229/59	Reconstruct the I-229/US-59 interchange in St. Joseph	\$20 - \$25	Buchanan
NW	Highway	36	Interchange improvements at US-36 and Riverside Rd.	\$6 - \$9	Dekalb

## Appendix G: Freight Project List

District	Type	Route	Project Description	Cost Information (Millions)	County
NW	Highway	29	Construct a diverging diamond interchange at I-29 and Frederick	\$12 - \$15	Buchanan
NW	Highway	35	Interchange improvements at I-35 and US-36 in Cameron ranging from improving the bridge to reconstructing entire interchange	\$2.5 - \$45	Dekalb
NW	Highway	229/A	Construct ramps on east side of existing interchange to accommodate all traffic movements	\$6 - \$8	Buchanan
NW	Highway	71	Four-lane US-71 from Maryville to Iowa	\$65 - \$80	Nodaway

## Appendix G: Freight Project List

District	Type	Route	Project Description	Cost Information (Millions)	County
NW	Highway	35	Improve I-35 from Cameron to Lathrop	\$10 - \$12	Clinton
NW	Waterways	Waterways	Additional liquid storage tanks (estimated at 5) at St. Joseph Port	\$4.5 - \$5	Buchanan
NW	Waterways	Waterways	Bio Diesel Liquid Storage - Tanks and Transfer Station at St. Joseph Port	\$2.5 - \$3	Buchanan

## Appendix G: Freight Project List

### SOUTHEAST DISTRICT PROJECT LIST

District	Type	Route	Project Description	Cost Information (Millions)	County
SE	Rail	Rail	Construct New Bourbon Port connection from the port to I-55 and a rail connection to St. Francois County (Unknown cost for rail connection)	\$25 - \$27	Ste. Genevieve
SE	Waterways	Waterways	Construct RR Wye between PCPA RR & BNSF at Pemiscot County Port	\$2.4 - \$2.6	Pemiscot
SE	Highway	55	Raise grade of interstate for 2 miles at St. John's Bayou	\$8 - \$10	New Madrid

## Appendix G: Freight Project List

District	Type	Route	Project Description	Cost Information (Millions)	County
SE	Waterways	Waterways	North tracks 4, 5, & 6 at SEMO Port	\$0.5 - \$0.6	Scott
SE	Waterways	Waterways	Bridge Upgrades at SEMO Port	\$0.4 - \$0.5	Scott
SE	Waterways	Waterways	Elevate sections of road into port and pave entire road (two-phases) at New Bourbon Port	\$1.6 - \$1.8	Ste. Genevieve
SE	Waterways	Waterways	Extension of RR Mainline in Industrial Park #1 at Pemiscot County Port	\$0.3 - \$0.4	Pemiscot

## Appendix G: Freight Project List

District	Type	Route	Project Description	Cost Information (Millions)	County
SE	Highway	SR84/I55	Roadway from MO-84 to I-55 from Pemiscot County Port to provide additional capacity	\$3.5 - \$5	Pemiscot
SE	Highway	55	Reconstructed interchange, leads to major Illinois bridge I-55/Exit 93 South Kings Highway/I-55/MO- 74	\$10 - \$15	Cape Girardeau
SE	Highway	55	Corridor and overpass improvements into St. Jude's industrial park	\$4 - \$6	New Madrid
SE	Highway	67	Corridor improvements including 4-laning from south of MO-160 to the Arkansas state line	\$35 - \$40	Butler

## Appendix G: Freight Project List

District	Type	Route	Project Description	Cost Information (Millions)	County
SE	Waterways	Waterways	Grain 2 & 3 Tracks and Tail Track 2 at SEMO Port	\$.9 - \$.1	Scott
SE	Waterways	Waterways	Missouri Landing Improvements at Mississippi County Port	\$.05 - \$.1	Mississippi
SE	Waterways	Waterways	Construct two drive over hoppers at New Bourbon Port	\$.2 - \$.3	Ste. Genevieve
SE	Waterways	Waterways	Dock Rail Spurs at SEMO Port	\$.35 - \$.4	Scott

## Appendix G: Freight Project List

District	Type	Route	Project Description	Cost Information (Millions)	County
SE	Waterways	Waterways	Loop Tracks Fill Project - Phase 2 Fill at SEMO Port	\$ .4 - \$.5	Scott
SE	Rail	Rail	Construct Stoddard County Industrial Park Spur	\$1 - \$2	Stoddard
SE	Waterways	Waterways	Construction of two coffer cells at New Bourbon Port	\$.6 - \$.7	Ste. Genevieve
SE	Waterways	Waterways	Dolphins - Harbor North Side at SEMO Port	\$.5 - \$.6	Scott



## Appendix G: Freight Project List

District	Type	Route	Project Description	Cost Information (Millions)	County
SE	Waterways	Waterways	Dry Bulk Warehouse at SEMO Port	\$.9 - \$1	Scott
SE	Highway	55/57/60	Construct a new interchange at I-55, I-57 and US-60	\$20 - \$25	New Madrid
SE	Waterways	Waterways	Warehouse Construction at New Madrid Port	\$1.2 - \$1.3	New Madrid
SE	Highway	55	Interchange and outer road to US-61	\$8 - \$10	Cape Girardeau
SE	Rail	Rail	Construct Lilbourn Industrial Park Spur	\$1 - \$2	New Madrid
SE	Waterways	Waterways	Land Purchase at New Madrid Port	\$3.1 - \$3.5	New Madrid
SE	Waterways	Waterways	Purchase Land for Industrial Park #2 at Pemiscot County Port	\$1.7 - \$1.9	Pemiscot

## Appendix G: Freight Project List

### ST. LOUIS DISTRICT PROJECT LIST

District	Type	Route	Project Description	Cost Information (Millions)	County
SL	Highway	64	Capacity Improvements from I-70 to MO-K	\$30 - \$35	St. Charles
SL	Highway	64	Reconstruct the 6th St. ramp and add an I-64 through lane	\$24 - \$28	City of St. Louis

## Appendix G: Freight Project List

SL	Highway	64	Interchange improvements at Jefferson (full interchange)	\$10 - \$12	City of St. Louis
District	Type	Route	Project Description	Cost Information (Millions)	County
SL	Highway	70	Corridor improvements on I-70 from I-64 to the Missouri River (near MO-94)	\$100 - \$130	
SL	Highway	44/55	Upgrade entrance and exit ramps at Gravois and Tucker (12th St.) in St. Louis City	\$10 - \$12	City of St. Louis
SL	Highway	44/55	Improve I-44 and I-55 Interchange with a new lane from I-44 west to I-55 south	\$75 - \$80	City of St. Louis

## Appendix G: Freight Project List

SL	Rail	Rail	Improve Merchants Rail Bridge	\$150-\$180	City of St. Louis
District	Type	Route	Project Description	Cost Information (Millions)	County
SL	Highway	70	Reconstruct the I-64/I-70/US 61 interchange and add capacity from Wentzville Parkway to I-64 in St. Charles	\$80 - \$100	Warren, St. Charles
SL	Highway	61	Corridor improvements on US-61 from Lincoln Co. to I-70	\$15 - \$20	St. Charles
SL	Highway	67	Corridor improvements from Page Ave. to I-70	\$5 - \$8	St. Louis County

## Appendix G: Freight Project List

SL	Highway	270	Interchange improvements at MO-180 (St. Charles Rock Road)	\$10 - \$12	St. Charles
District	Type	Route	Project Description	Cost Information (Millions)	County
SL	Rail	Rail	Construct new track from N. Market to Biddle St. to better accommodate MO River Runner trains	\$6 - \$7	City of St. Louis
SL	Aviation	Aviation	Connect Lambert International Airport cargo area with an industrial complex and connections to I-70	\$10 - \$15	St. Louis
SL	Highway	70	Interchange improvements at I-270	\$25 - \$30	St. Louis

## Appendix G: Freight Project List

SL	Highway	64/270	Rebuild the I-64/I-270 interchange to alleviate congestion	\$60 - \$80	St. Louis
District	Type	Route	Project Description	Cost Information (Millions)	County
SL	Highway	55	Interchange and corridor improvements on I-55 from MO-Z (Pevely) to US-67, including the I-55/US-67 interchange	\$150-\$200	Jefferson
SL	Waterways	Waterways	Municipal River Terminal, N Dock, Sheet Steel Dock Piling Repairs at St. Louis City Port	\$.5 - \$.6	City of St. Louis
SL	Waterways	Waterways	Municipal River Terminal, N Dock, Piling Anchor Tie Head Assemblies and Plate Repairs at St. Louis City Port	\$.1 - \$.15	City of St. Louis

## Appendix G: Freight Project List

SL forum	Aviation	Aviation	Air cargo capacity is available but the cargo facilities are dated, small, no refrigeration.	Unknown	St. Louis
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District	Type	Route	Project Description	Cost Information (Millions)	County
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SL	Aviation	Aviation	Improvements at Lambert Airport including expanding the cargo facility to the north side of the airport and redeveloping the former Boeing production facility for cargo development and expansion	\$3.10	St. Louis
SL	Rail	Merchant's Bridge	Increase Merchant Bridge capacity; provide state of good repair	250	St. Louis City

## Appendix G: Freight Project List

### STATEWIDE PROJECT LIST

District	Type	Route	Project Description	Cost Information (Millions)	County
Statewide	Highway	I-70	Improve I-70 between Kansas City and St. Louis (Ranges from adding a third lane to dedicated truck lanes)	\$2,000 - \$4,000	
Statewide	Highway	I-70	Improve I-70 between Kansas and I-470	Unknown	
Statewide	Highway	I-70	Improve I-70 between Lake St. Louis and I-55/64	Unknown	



## Appendix G: Freight Project List

Statewide	Highway	I-44	Improve I-44 between St. Louis and the Oklahoma state line (Ranges from adding a third lane to dedicated truck lanes)	\$2,000 - \$2,500
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## Appendix G: Freight Project List

### SOUTHWEST DISTRICT PROJECT LIST

District	Type	Route	Project Description	Cost Information (Millions)	County
SW	Rail	Rail	BNSF Springfield rail terminal and improved intermodal connections. Known as West Wye Rail Project	\$3.10	Greene
SW	Highway	49	Interchange improvements at I-49/MO-171 in the Carthage area and designate MO-249 as an interstate.	\$40 - \$80	Jasper
SW	Highway	13	Add lanes to MO-13 from Clinton to Warrensburg	\$35 - \$45	Henry, Johnson

## Appendix G: Freight Project List

District	Type	Route	Project Description	Cost Information (Millions)	County
SW	Highway	65	Capacity improvements from US-60 in Springfield to MO-F in Ozark	\$45 - \$60	Greene, Christian
SW	Highway	44	Interchange ramp improvements at MO-38 in Marshfield.	\$.5 - \$.8	Webster
SW	Highway	44	Interchange improvements at I-44 and MO-125 in Strafford	\$2 - \$4	Greene
SW	Highway	44	Interchange improvements at I-49 in Fidelity.	\$25 - \$35	Newton

## Appendix G: Freight Project List

District	Type	Route	Project Description	Cost Information (Millions)	County
SW	Highway	65	Interchange improvements at Main St. in Warsaw	\$5 - \$6	Benton
SW	Highway	49	Construct Bella Vista Bypass	\$50 - \$55	McDonald
SW	Highway	65	Intermittent passing lanes and turn lanes between Preston and Buffalo	\$10 - \$20	Dallas, Hickory
SW KBRPC	Highway	54	Roadway improvements to accommodate trucks, including truck parking in Wheatland	Unknown	Hickory

## Appendix G: Freight Project List

### Unfunded Freight Needs – Projects Identified after 2015 SFP Completion

District	County	Route	Description	Cost Estimate (\$1,000)	Job Number	Program SFY
NW	Chariton	PORT	Increase capacity for storage and transloading of ag products	1,100		
CD	Boone	COLT RR	Increase rail gauge to allow for heavier loads	700		
CD	Boone	COLT RR	Expand transload facility to accommodate increased capacity	1,250		St
SL	St. Louis City	Lambert International Airport	Increase strength of pavement in cargo area to accommodate cargo planes.	5,000		
Statewide	Various	Shortline RR	Increase ability of shortline RR to provide freight connection between customers and Class 1 RR			
SL	St. Louis City	44	Remove restrictions on bridge at the 3rd Street Viaduct. Project involves bridges L0361, A3162, A3351, A3352 and A3353.	22,804	6l2332	2018
SW	Jasper	49	Remove restrictions on bridges A3556 and A3557 over the BNSF Railroad and Spring River.	4,288	7P3000	2018
SW	Lawrence	39 Rail	Separate truck and rail traffic Rail on Carnation Drive at BNSF Railway and on Rte. K (Elliot Street) at the BNSF and MNA Railways in Aurora. Close at-grade crossings on Morgan Avenue.	4,648	7T0043	2018
CD	Howard Cooper	Port	Development of Port/ Stage One	1,230		
CD	Howard Cooper	Port	Development of Port	562		
CD	Howard Cooper	Port	Development of port	389		
CD	Howard Cooper	Port	New port site -- dredge, fill, grain bins, dry fertilizer storage and crane; wing dam relocation	2,263		

## Appendix G: Freight Project List

District	County	Route	Description	Cost Estimate (\$1,000)	Job Number	Program SFY
KC	Port KC	Port	Removal of wooden trestle/ replace with dock structure	8,000		
KC	Port KC	Port	Improvement to existing brick warehouse/demolition of pole	1,500		
KC	Port KC	Port	Barge Winch System	900		
KC	Port KC	Port	Repairs to office/dockside repairs/paving damaged storage areas	900		
KC	Port KC	Port	Barge loading/unloading equipment	542		
KC	Port KC	Port	Terminal Paving and Storm Water Improvements	400		
KC	Port KC	Port	Warehouse demolition, grading, utilities	296		
NE	Lewis County	Port	Extension of Marion St/Flood Gate/RR Crossing	1,750		
NE	Lewis County	Port	Grade Improvements and concrete landing areas and roadway	1,250		
NE	Lewis County	Port	Sheet Wall extension of 400'	1,200		
NE	Lewis County	Port	Staging area warehouse	800		
NE	Lewis County	Port	Conveyor system	750		
NE	Pike/Lincoln	Port	Land Purchase	2,000		
NE	Pike/Lincoln	Port	Warehouse	1,138		
NE	Pike/Lincoln	Port	Engineering/dock and rail improvements	1,024		
NE	Pike/Lincoln	Port	Construction of dry bulk storage	880		
NE	Pike/Lincoln	Port	Engineering/Land Improvement	800		
NE	Pike/Lincoln	Port	Engineering/Road Improvements	388		
NW	St. Joseph	Port	Hoop Barn Building Conveyor System	1,500		
NW	St. Joseph	Port	Conveyor System #1	1,312		
NW	St. Joseph	Port	Excavator with hydraulic clamshell	680		
NW	St. Joseph	Port	Front loader	240		
NW	St. Joseph	Port	Land acquisition	235		

## Appendix G: Freight Project List

District	County	Route	Description	Cost Estimate (\$1,000)	Job Number	Program SFY
NW	St. Joseph	Port	Conveyor System #2	208		
SE	Mississippi County	Port	Replace tug for ferry	600		
SE	Mississippi County	Port	Dorena II Improvements	236		
SE	Mississippi County	Port	Hickman II Dry Dock	160		
SE	Mississippi County	Port	Missouri Landing Improvements for Ferry Boat	120		
SE	Mississippi County	Port	Skid Steer Loader and Shed	32		
SE	Mississippi County	Port	Annual on-going maintenance for ferry boat and barge	25		
SE	New Bourbon	Port	Construct rail siding to dock area	11,200		
SE	New Bourbon	Port	Dock Areas Improvements -- including conveyor system	2,043		
SE	New Bourbon	Port	Install port infrastructure	1,481		
SE	New Bourbon	Port	Road and BNSF Rail crossing	1,310		
SE	New Bourbon	Port	Annual on-going maintenance for ferry boat and barge	25		
SE	New Madrid	Port	Land Purchases/Improvements	8,000		
SE	New Madrid	Port	Phase I Improvements & Land Purchase	2,500		
SE	New Madrid	Port	Land Acquisition	1,520		
SE	New Madrid	Port	Road/platform for conveyor/crane system	136		
SE	Pemiscot County	Port	Harbor widening	4,150		
SE	Pemiscot County	Port	Railroad loop track construction	2,300		

## Appendix G: Freight Project List

District	County	Route	Description	Cost Estimate (\$1,000)	Job Number	Program SFY
SE	Pemiscot County	Port	Port Office on site	150		
SE	SEMO	Port	Loop Track	11,000		
SE	SEMO	Port	Harbor Lead Track #2	1,194		
SE	SEMO	Port	North and West Tracks	415		
SE	SEMO	Port	Main Track Raise	296		
SL	Jefferson County	Port	Multimodal freight port - property acquisition and development of rail	10,500		
SL	Jefferson County	Port	Property acquisition	2,000		
SL	Jefferson County	Port	Fleeting Construction	760		
SL	St. Louis City	Port	Municipal River Terminal -- Branch Street, rail spur, warehouse	8,754		
SL	St. Louis City	Port	South Riverfront site prep	1,600		
SL	St. Louis City	Port	Warehouse flood protection	630		
SL	St. Louis City	Port	Upgrade North Rail Yard	450		
SL	St. Louis City	Port	Upgrade Yard	400		
SL	St. Louis City	Port	Rail Gate Improvements	400		
SL	St. Louis County	Port	Explore building ports in South and North County areas	5,000		
CD	Boone	FRE	Provide casks for transporting radio isotope	560		
SL	St. Louis	I-270	Modernization of I-270 north including capacity and interchange reconfigurations	500,000		
Statewide	Statewide	I-70	Incident Management package for rural 70-- including additional DMS, emergency vehicle crossovers, slip ramps	36,608		
Statewide	Statewide	I-44	Incident Management package for rural 44-- including additional DMS, emergency vehicle crossovers, slip ramps	4,093		



## Appendix G: Freight Project List

District	County	Route	Description	Cost Estimate (\$1,000)	Job Number	Program SFY
NE	Montgomery	I-70	Eliminate curve at High Hill Railroad bridge and increase vertical clearance	19,000		
SL NE	St. Charles Warren	I-70	Add capacity between Wentzville and Warrenton	150,000		
SW	Greene	I-44	Replace ramp at Route 65 with flyover to increase speed	25,000		
NE	Montgomery	I-70	Add climbing lanes for trucks at Mineola Hill, reduce grade	5,000		
CD	Cooper	I-70	Replace bridge over Missouri River at Rocheport	230,000		
KC SW	Various	I-49	Complete Connection of I-49 between Missouri and Arkansas	51,000		