LG&E ENERGY

LG&E Energy LLC
220 West Main Street (40202)
P.O. Box 32030
Louisville, Kentucky 40232

RECEIVED
FEB 17 2006
PUBLIC SERVICE COMMISSION

February 17, 2006

Elizabeth O'Donnell
Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
Frankfort, Kentucky 40602-0615

RE: ***Joint Application of Louisville Gas and Electric Company and Kentucky Utilities Company for the Construction of Transmission Facilities In Jefferson, Bullitt, Meade, and Hardin Counties***
Case No. 2005-00467

Joint Application of Louisville Gas and Electric Company and Kentucky Utilities Company for the Construction of Alternative Transmission Facilities in Jefferson, Bullitt, Meade, and Hardin Counties, Kentucky
Case No. 2005-00472

Dear Ms. O'Donnell:

Enclosed please find an original and ten (10) copies of Louisville Gas and Electric Company's ("LG&E") and Kentucky Utilities Company's ("KU") Notice of two errors in certain testimony and exhibits in the aforementioned dockets. Please confirm your receipt of this filing by placing the stamp of your Office with the date received on the enclosed additional copy and return it to me in the enclosed self-addressed stamped envelope.

LG&E and KU staff identified these errors during a detailed review of data for Route 1, triggered by the review of testimony and exhibits by the Liberty Consulting Group. Please note that as described in the Notice attached, the correction of the data herein does not change the route selection conclusions of the witnesses in these proceedings.

Should you have any questions concerning the enclosed, please do not hesitate to contact me at (502) 627-4110.

Sincerely,

John Wolfram
Manager, Regulatory Affairs

cc: Parties of Record

RECEIVED
FEB 17 2006
PUBLIC SERVICE COMMISSION

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

APPLICATION OF LOUISVILLE GAS AND ELECTRIC COMPANY AND KENTUCKY UTILITIES COMPANY FOR A CERTIFICATE OF PUBLIC CONVENIENCE AND NECESSITY FOR THE CONSTRUCTION OF TRANSMISSION FACILITIES IN JEFFERSON, BULLITT, MEADE AND HARDIN COUNTIES, KENTUCKY	)	**CASE NO. 2005-00467**

In the Matter of:

APPLICATION OF LOUISVILLE GAS AND ELECTRIC COMPANY AND KENTUCKY UTILITIES COMPANY FOR A CERTIFICATE OF PUBLIC CONVENIENCE AND NECESSITY FOR THE CONSTRUCTION OF ALTERNATIVE TRANSMISSION FACILITIES IN JEFFERSON, BULLITT, MEADE AND HARDIN COUNTIES, KENTUCKY	)	**CASE NO. 2005-00472**

NOTICE

Louisville Gas and Electric Company ("LG&E") and Kentucky Utilities Company ("KU") (collectively the "Companies") hereby notify the Kentucky Public Service Commission ("Commission") of two errors in certain of the testimony and exhibits in these proceedings. The estimated cost of Route No. 1, also known as the preferred route and Route AJU, should be $57,744,737.34, rather than $56,742,835.56 as reflected in the currently filed testimony and exhibits, and the length of Route No. 1 was understated in the filed testimony and exhibits in Case No. 2005-00467 by 0.15 miles. These errors resulted from a failure to update the cost estimate and length for Segment

28,[1] the segment of the route that was re-routed at the suggestion of the United States Fish and Wildlife Service and the Kentucky Department of Fish & Wildlife Resources to avoid a pond on the property of Dennis and Cathy Cunningham. After correction of the error, the estimated cost increase for Segment 28 is $1,001,901.78, and the length for Route No. 1 is approximately 42.03 miles. Since Segment 28 is part of a total of 54 routes, including Route No. 1, the estimated cost of each of those routes will increase by $1,001,901.78, and the length for each route will increase by approximately 0.15 miles.

The correction of these errors affects the Application[2] and the direct testimony of Mark S. Johnson[3] and John Wolfram.[4] It also affects Exhibits MSJ-1, MSJ-2 and CMD-1.[5] Revised versions of Exhibits MSJ-1 and MSJ-2 are attached hereto. Exhibit CMD-1 is the Report of Clayton M. Doherty. The correction of the error affects Tables 5.3, 5.4, 6.1, 6.2, 6.3, 6.4 and 6.5.3 and Figure 4.3 within the Report, as well as Tables 2.0, 3.1(a), 4.3 and 4.5 within the digital appendix to the Report. Copies of the corrected tables and Figure 4.3 are attached. The correction of the error also affects the text portions of pages 1, 17, 21, 39, 41, 42, 43, 44, 47 and 48 of the Report. A document setting forth those text changes is also attached.

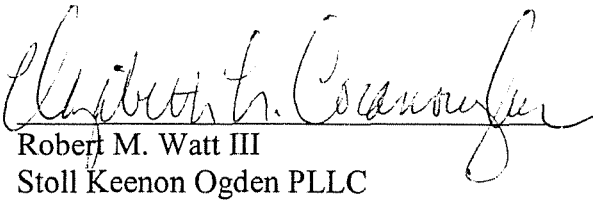
Messrs. Johnson, Wolfram and Doherty will address the correction of this error at the cross-examination hearing in this proceeding in the manner customarily followed by this Commission. The correction of this error does not change the route selection conclusions of the Companies or Mr. Doherty.

---

[1] Identified on Application Exhibit 4 in both cases.
[2] In Case No. 2005-00467, page 2.
[3] In Case No. 2005-00467, pages 3, 14 and 18. In Case No. 2005-00472, page 13.
[4] In Case No. 2005-00467, page 8. In Case No. 2005-00472, page 8.
[5] Exhibits MSJ-1, MSJ-2 and CMD-1 are the same in both cases.

Dated: February 16, 2006

Respectfully submitted,



Robert M. Watt III
Stoll Keenon Ogden PLLC
300 West Vine Street, Suite 2100
Lexington, Kentucky 40507-1801
Telephone: (859) 231-3000

J. Gregory Cornett
Stoll Keenon Ogden PLLC
1700 PNC Plaza
500 West Jefferson Street
Louisville, Kentucky 40202
Telephone: (502) 582-1601

Elizabeth L. Cocanougher
Senior Regulatory Counsel
E.On U.S. LLC
220 West Main Street
Post Office Box 32010
Louisville, Kentucky 40232
Telephone: (502) 627-4850

Counsel for Louisville Gas and
Electric Company and Kentucky
Utilities Company

CERTIFICATE OF SERVICE

The undersigned hereby certifies that a true and correct copy of the foregoing was mailed via fist-class mail, postage prepaid, this 16th day of February 2006.

Doris Addington
880 Harris School Road
Rineyville, KY 40162

Geraldine Thompson
394 Bethlehem Academy Road
Cecilia, KY 42724

Mary S. Estes
538 Yates Chapel Road
Cecilia, KY 42724

Todd Estes
2684 Bethlehem Academy Road
Cecilia, KY 42724

Marion French
933 Blueball Church Road
Elizabethtown, KY 42701

George Graas
7363 Long Grove Road
Elizabethtown, KY 42701

Carol Huffer
8998 Rineyville-Big Springs Road
Rineyville, KY 40162

Mary Jent
9796 Rineyville-Big Springs Road
Rineyville, KY 40162

Diane Owsley
37 Pleasant Colony
Elizabethtown, KY 42701

Ron Seagraves
10035 St. John Road
Cecilia, KY 42724

W.D. and Betty Cowherd
31 Spring Drive
Elizabethtown, KY 42701

Floyd and Irene Dodson
1788 Bethlehem Academy Road
Cecilia, KY 42724

Bobby N. Estes
538 Yates Chapel Road
Cecilia, KY 42724

James K. and Sandy Thompson
2162 Bethlehem Academy Road
Cecilia, KY 42724

Milissa French
933 Blueball Church Road
Elizabeth, KY 42701

Willie Graas
7363 Long Grove Road
Elizabethtown, KY 42701

Curtis Huffer
8998 Rineyville-Big Springs Road
Rineyville, KY 40162

Violet Monroe
1708 Bethlehem Academy Road
Cecilia, KY 42724

August L. Rosenberger
11851 Rineyville-Big Springs Road
Rineyville, KY 40162

Charles Thompson
394 Bethlehem Academy Road
Cecilia, KY 42724

Hansell Pile, Jr.
12045 St. John Road
Cecilia, KY 42724

Samuel and Ewona Coyle
1481 Blueball Ch. Road
Elizabethtown, KY 42701

Harold and Lana Sampson
493 Gray Lane
Cecilia, KY 42724

Elizabeth S. Hughes
Huston B. Combs
Gess Mattingly & Atchison, PSC
201 W. Short St.
Lexington, KY 40507-1269

Mrs. Elwood (Betty) Coyle
1171 Blueball Ch. Road
Elizabethtown, KY 42701

Rev. John Brewer
9903 Ponder Lane
Louisville, KY 40272

W. Henry Graddy, IV
W.H. Graddy & Associates
103 Railroad St.
PO Box 4307
Midway, KY 40347

Counsel for Louisville Gas and Electric Company and Kentucky Utilities Company

Rank	Total Project Cost	Project Cost Amount	Total Collocation	Amount Collocation		Simple Composite	Natural Environment Perspective	Engineering Considerations	Built Environment Perspective
1	ROUTE AQV	$54,764,303	ROUTE ACO	97.99%		***ROUTE AJW***	ROUTE KY	ROUTE KY	***ROUTE AJW***
2	ROUTE ZJ	$54,841,292	ROUTE ACQ	97.79%		ROUTE KY	ROUTE HW	***ROUTE AJW***	ROUTE AIK
3	ROUTE AQP	$55,834,634	ROUTE A	97.15%		ROUTE KW	ROUTE KU	ROUTE KW	ROUTE AGU
4	ROUTE ZD	$55,862,858	ROUTE E	96.97%		ROUTE AIK	***ROUTE AJW***	ROUTE KU	ROUTE ADK
5	ROUTE AQS	$55,987,776	ROUTE C	96.32%		ROUTE KU	ROUTE IA	ROUTE AIK	ROUTE AHA
6	ROUTE ZG	$56,020,712	ROUTE G	96.17%		ROUTE AGU	ROUTE KW	ROUTE KS	ROUTE AGY
7	ROUTE YX	$56,150,301	ROUTE AUL	93.39%		ROUTE AHA	ROUTE HO	ROUTE HO	***ROUTE AJU***
8	ROUTE AQX	$56,602,757	ROUTE ACR	91.37%		ROUTE AGY	ROUTE KZ	ROUTE AGU	ROUTE AJX
9	ROUTE ZL	$56,644,737	ROUTE ACP	91.35%		ROUTE HO	ROUTE AU	ROUTE HW	ROUTE KY
10	ROUTE ZA	$57,040,237	ROUTE AVF	91.13%		ROUTE ADK	ROUTE AGY	ROUTE IA	ROUTE AII
11	ROUTE AQM	$57,055,665	ROUTE F	90.36%		ROUTE IA	ROUTE AIK	ROUTE AU	ROUTE AGQ
12	ROUTE YR	$57,190,680	ROUTE B	90.31%		ROUTE HW	ROUTE AHA	ROUTE AGY	ROUTE AIL
13	ROUTE YU	$57,345,988	ROUTE H	89.54%		ROUTE KS	ROUTE KS	ROUTE AHA	ROUTE AGV
14	ROUTE AJV	$57,535,067	ROUTE D	89.46%		ROUTE AU	ROUTE HY	ROUTE ADK	ROUTE KU
15	ROUTE LD	$57,620,624	ROUTE AUW	88.71%		ROUTE HM	ROUTE AGU	ROUTE HM	ROUTE KW
16	ROUTE ZF	$57,669,108	ROUTE ACU	87.00%		ROUTE HY	ROUTE HX	ROUTE HY	ROUTE HO
17	ROUTE AQR	$57,676,447	ROUTE ACS	86.83%		ROUTE AJX	ROUTE KV	ROUTE KZ	ROUTE KS
18	ROUTE AQW	$57,705,146	ROUTE AUH	86.39%		ROUTE KZ	ROUTE LC	ROUTE AJX	ROUTE HM
19	***ROUTE AJU***	$57,744,738	ROUTE AUJ	86.36%		ROUTE AIL	ROUTE AJX	ROUTE HK	ROUTE ADO
20	ROUTE ZK	$57,762,091	ROUTE AUK	86.20%		***ROUTE AJU***	ROUTE IB	ROUTE AGS	ROUTE ADL
21	ROUTE ZI	$57,826,001	ROUTE M	85.83%		ROUTE KX	ROUTE HM	ROUTE KX	ROUTE AQL
22	ROUTE AQU	$57,828,454	ROUTE I	85.61%		ROUTE AGV	ROUTE ADK	ROUTE AI	ROUTE AGS
23	ROUTE LC	$57,887,329	ROUTE AUU	85.55%		ROUTE KV	ROUTE KX	ROUTE ADE	ROUTE AKY
24	ROUTE YZ	$57,970,593	ROUTE AUV	85.39%		ROUTE AGS	ROUTE HP	ROUTE AQ	ROUTE AHC
25	ROUTE AKZ	$58,349,345	ROUTE O	84.96%		ROUTE LC	ROUTE CB	ROUTE ADI	ROUTE AU
26	ROUTE YO	$58,384,139	ROUTE K	84.71%		ROUTE AHB	ROUTE YB	ROUTE HI	ROUTE AMY
27	ROUTE PX	$58,398,596	ROUTE AUI	83.55%		ROUTE AGZ	ROUTE AV	ROUTE BO	ROUTE AEE
28	ROUTE AKY	$58,587,909	ROUTE AUD	83.50%		ROUTE ADL	ROUTE AGZ	ROUTE ADU	ROUTE AHB
29	ROUTE PW	$58,690,061	ROUTE ACY	82.85%		ROUTE HP	ROUTE KQ	ROUTE AO	ROUTE ALY
30	ROUTE ALV	$58,724,171	ROUTE ADC	82.57%		ROUTE HK	ROUTE BO	ROUTE BW	ROUTE AEB
31	ROUTE AQQ	$58,769,412	ROUTE ACW	82.53%		ROUTE ADI	ROUTE AIL	ROUTE ADY	ROUTE IA
32	ROUTE RP	$58,776,114	ROUTE ADA	82.24%		ROUTE ADE	ROUTE HK	ROUTE AIL	ROUTE AGZ
33	ROUTE ZE	$58,778,591	ROUTE AVC	81.67%		ROUTE AEB	***ROUTE AJU***	ROUTE KV	ROUTE HW
34	ROUTE AIT	$58,798,558	ROUTE U	81.50%		ROUTE AII	ROUTE IE	ROUTE BU	ROUTE HY
35	ROUTE AQJ	$58,806,183	ROUTE AC	81.22%		ROUTE IB	ROUTE AHB	ROUTE AGV	ROUTE ADI
36	ROUTE XX	$58,833,359	ROUTE Q	81.12%		ROUTE ADY	ROUTE BW	ROUTE HP	ROUTE AJV
37	ROUTE ZC	$58,848,281	ROUTE Y	80.83%		ROUTE HX	ROUTE HV	ROUTE ADL	ROUTE ALE
38	ROUTE LL	$58,886,506	ROUTE W	80.58%		ROUTE ADU	ROUTE AI	ROUTE AGZ	ROUTE ANE
39	ROUTE LB	$58,898,745	ROUTE ACV	80.55%		ROUTE AV	ROUTE KT	ROUTE AV	ROUTE LC
40	ROUTE AQO	$58,899,643	ROUTE AE	80.31%		ROUTE KT	ROUTE LA	ROUTE HX	ROUTE KZ
41	ROUTE AQT	$58,922,850	ROUTE ACT	80.17%		ROUTE AQ	ROUTE AQ	ROUTE KT	ROUTE AME
42	ROUTE ZH	$58,936,708	ROUTE S	80.16%		ROUTE AI	ROUTE HZ	ROUTE AHB	ROUTE AIJ
43	ROUTE YT	$59,014,027	ROUTE AA	79.89%		ROUTE AGQ	ROUTE HG	ROUTE IB	ROUTE AGR
44	ROUTE AQL	$59,063,247	ROUTE AUF	79.48%		ROUTE LA	ROUTE QI	***ROUTE AJU***	ROUTE ADY
45	ROUTE YY	$59,074,881	ROUTE N	79.19%		ROUTE CB	ROUTE AGV	ROUTE HN	ROUTE ADE
46	ROUTE YB	$59,138,791	ROUTE AUG	79.15%		ROUTE BW	ROUTE CI	ROUTE LC	ROUTE KQ
47	ROUTE YW	$59,168,270	ROUTE J	78.74%		ROUTE KQ	ROUTE AEB	ROUTE AEB	ROUTE HG
48	ROUTE LA	$59,170,958	ROUTE ADS	78.72%		ROUTE BO	ROUTE AQL	ROUTE CB	ROUTE KV
49	ROUTE AMZ	$59,391,449	ROUTE P	78.31%		ROUTE HN	ROUTE QE	ROUTE HV	ROUTE LA
50	ROUTE TX	$59,466,466	ROUTE ADQ	78.25%		ROUTE HI	ROUTE BC	ROUTE HZ	ROUTE HP
			AJU-633	55.86%					
	AJW-88	$60,973,719	***AJW-240***	66.29%					

Table 4.5
Alternate Routes Metrics for Cross Over Basket
(Statistics and Statistics Normalized)

Route	Residences within ROW		Proximity to Residences (within 300')		Proposed Developments		Proximity Commercial Buildings(within 300')		Proximity Industrial Buildings(within 300')		Length (Miles)		Engineering		Percent of Route Rebuilt with Existing T/L*		Percent of Route Co-located with Existing Utilities*		Percent of Route Co-located with Existing Roads*		NRHP Listed Structures and Districts		School, Church, Cemetery, and Park Parcels Crossed		Natural Forests (Acres)		Stream/River Crossings		Total Project Costs	
		Normalized		*Normalized*		*Normalized*		*Normalized*		*Normalized*		*Normalized*		*Normalized*		*Normalized*		*Normalized*		*Normalized*		*Normalized*		*Normalized*		*Normalized*		*Normalized*		*Normalized*
ROUTE Q	22	0.16	112	0.18	0	0.00	1	0.01	50	0.76	0.2	0.28	0.607	0.53	0.41	0.058	0.12	0.88	70462276	0.49
ROUTE R	24	0.16	149	0.25	0	0.00	1	0.01	50.5	0.78	0.14	0.49	0.51	0.602	0.52	0.48	0.057	0.12	0.88	70066405	0.47
ROUTE S	21	0.14	107	0.17	0	0.00	1	0.01	49.8	0.74	0.2	0.73	0.27	0.597	0.51	0.49	0.071	0.15	0.85	69259045	0.44
ROUTE T	23	0.15	144	0.24	0	0.00	1	0.01	50.3	0.77	0.14	0.49	0.51	0.591	0.50	0.50	0.07	0.15	0.85	68860680	0.42
ROUTE U	8	0.05	62	0.09	0	0.00	1	0.01	51.9	0.87	0.25	0.88	0.12	0.568	0.46	0.54	0.067	0.14	0.86	71998994	0.55
ROUTE V	10	0.07	99	0.16	0	0.00	1	0.01	52.4	0.90	0.18	0.65	0.35	0.562	0.45	0.55	0.066	0.14	0.86	71695829	0.54
ROUTE W	7	0.05	57	0.08	0	0.00	1	0.01	51.7	0.85	0.25	0.88	0.12	0.557	0.44	0.56	0.08	0.17	0.83	70743152	0.59
ROUTE X	9	0.06	94	0.16	0	0.00	1	0.01	52.1	0.88	0.18	0.69	0.34	0.552	0.43	0.57	0.079	0.17	0.83	70441805	0.49
ROUTE Y	20	0.13	108	0.18	0	0.00	1	0.01	48.6	0.67	0.21	0.74	0.26	0.55	0.43	0.57	0.073	0.16	0.84	68826243	0.42
ROUTE AG	22	0.15	145	0.25	0	0.00	1	0.01	49	0.69	0.14	0.51	0.49	0.545	0.42	0.58	0.059	0.13	0.87	68431704	0.41
ROUTE AH	29	0.20	103	0.17	0	0.00	1	0.01	48.3	0.65	0.21	0.75	0.25	0.539	0.41	0.59	0.073	0.16	0.84	67620414	0.37
ROUTE AI	21	0.14	140	0.24	0	0.00	1	0.01	48.8	0.68	0.14	0.51	0.49	0.534	0.40	0.60	0.073	0.16	0.84	67223523	0.36
ROUTE AJ	21	0.14	140	0.24	0	0.00	1	0.01	48.8	0.68	0.14	0.51	0.49	0.534	0.40	0.60	0.073	0.16	0.84	67223523	0.36
ROUTE AK	6	0.04	58	0.08	0	0.00	1	0.01	52.4	0.90	0.18	0.65	0.35	0.562	0.45	0.55	0.066	0.14	0.86	71695829	0.54
ROUTE AL	8	0.05	95	0.15	0	0.00	1	0.01	50.9	0.81	0.19	0.67	0.33	0.506	0.35	0.65	0.068	0.15	0.85	70061842	0.47
ROUTE AM	5	0.03	53	0.07	0	0.00	1	0.01	50.2	0.76	0.26	0.91	0.09	0.5	0.34	0.66	0.083	0.18	0.82	69096945	0.43
ROUTE AN	7	0.05	90	0.14	0	0.00	1	0.01	50.7	0.79	0.19	0.67	0.33	0.496	0.33	0.67	0.082	0.17	0.83	68026284	0.42
ROUTE AO	17	0.11	103	0.17	0	0.00	1	0.01	47.9	0.62	0.14	0.51	0.49	0.505	0.35	0.65	0.016	0.03	0.97	67670250	0.36
ROUTE AP	5	0.03	140	0.24	0	0.00	1	0.01	47.9	0.62	0.14	0.51	0.49	0.5	0.34	0.66	0.016	0.03	0.97	67275291	0.36
ROUTE AQ	16	0.11	98	0.16	0	0.00	1	0.01	47.2	0.56	0.22	0.77	0.23	0.494	0.33	0.67	0.03	0.06	0.94	66460150	0.33
ROUTE AR	18	0.12	135	0.23	0	0.00	1	0.01	47.6	0.61	0.15	0.52	0.48	0.51	0.35	0.65	0.03	0.06	0.94	66063198	0.31
ROUTE AS	3	0.02	53	0.07	0	0.00	1	0.01	49.3	0.71	0.26	0.92	0.08	0.467	0.28	0.72	0.027	0.05	0.94	68221248	0.44
ROUTE AT	5	0.03	90	0.14	0	0.00	1	0.01	49.7	0.74	0.26	0.93	0.07	0.463	0.27	0.73	0.027	0.05	0.95	68925469	0.43
ROUTE AU	2	0.01	48	0.06	0	0.00	1	0.01	49	0.69	0.26	0.93	0.07	0.456	0.26	0.74	0.041	0.09	0.91	67951796	0.39
ROUTE AV	4	0.03	85	0.13	0	0.00	1	0.01	49.5	0.72	0.19	0.69	0.31	0.451	0.25	0.75	0.041	0.09	0.91	67659520	0.39
ROUTE AW	17	0.11	102	0.16	0	0.00	1	0.01	47.9	0.62	0.1	0.35	0.65	0.527	0.39	0.61	0.017	0.04	0.96	67275291	0.25
ROUTE AX	19	0.13	139	0.23	0	0.00	1	0.01	47.2	0.56	0.22	0.77	0.23	0.494	0.33	0.67	0.03	0.06	0.94	66460150	0.33
ROUTE AY	16	0.11	97	0.16	0	0.00	1	0.01	47.6	0.61	0.15	0.52	0.48	0.51	0.35	0.65	0.03	0.06	0.94	66063198	0.31
ROUTE AZ	18	0.12	134	0.22	0	0.00	1	0.01	49.3	0.71	0.26	0.92	0.08	0.467	0.28	0.72	0.027	0.05	0.94	68221248	0.44
ROUTE BA	3	0.02	52	0.07	0	0.00	1	0.01	49.7	0.74	0.26	0.93	0.07	0.463	0.27	0.73	0.027	0.05	0.94	68925469	0.43
ROUTE BB	5	0.03	89	0.14	0	0.00	1	0.01	47.9	0.62	0.08	0.31	0.69	0.482	0.30	0.70	0.028	0.06	0.94	67951796	0.39
ROUTE BC	2	0.01	47	0.06	0	0.00	1	0.01	47.2	0.56	0.15	0.52	0.48	0.475	0.29	0.71	0.043	0.09	0.91	67659775	0.37
ROUTE BD	4	0.03	84	0.13	0	0.00	1	0.01	47.6	0.61	0.08	0.29	0.71	0.471	0.28	0.72	0.042	0.09	0.91	67741230	0.36
ROUTE BM	22	0.15	113	0.19	0	0.00	1	0.01	48.6	0.67	0.21	0.74	0.26	0.508	0.35	0.65	0.059	0.13	0.87	69588585	0.45
ROUTE BN	24	0.16	150	0.25	0	0.00	1	0.01	49.1	0.70	0.14	0.51	0.49	0.503	0.34	0.66	0.059	0.13	0.87	69193138	0.44
ROUTE BO	21	0.14	108	0.18	0	0.00	1	0.01	48.4	0.66	0.21	0.75	0.25	0.496	0.33	0.67	0.073	0.16	0.84	68381719	0.40
ROUTE BP	23	0.15	145	0.25	0	0.00	1	0.01	48.9	0.69	0.14	0.51	0.49	0.492	0.32	0.68	0.072	0.15	0.85	67984034	0.39
ROUTE BQ	8	0.05	63	0.09	0	0.00	1	0.01	50.5	0.78	0.25	0.90	0.10	0.47	0.28	0.72	0.069	0.15	0.85	71133830	0.52
ROUTE BR	7	0.05	100	0.16	0	0.00	1	0.01	51	0.81	0.19	0.67	0.33	0.466	0.28	0.72	0.068	0.15	0.85	70834267	0.50
ROUTE BS	7	0.05	58	0.08	0	0.00	1	0.01	50.3	0.77	0.26	0.91	0.09	0.605	0.39	0.61	0.082	0.18	0.82	69070024	0.46
ROUTE BT	9	0.06	95	0.15	0	0.00	1	0.01	50.7	0.80	0.19	0.67	0.33	0.455	0.26	0.74	0.082	0.17	0.83	69574023	0.45
ROUTE BU	19	0.13	139	0.22	0	0.00	1	0.01	48.3	0.65	0.19	0.67	0.33	0.462	0.27	0.73	0.016	0.03	0.97	68433820	0.41
ROUTE BV	21	0.14	145	0.25	0	0.00	1	0.01	48	0.63	0.15	0.52	0.48	0.457	0.26	0.74	0.016	0.03	0.97	68036916	0.39
ROUTE BW	18	0.12	103	0.17	0	0.00	1	0.01	47.3	0.59	0.22	0.77	0.23	0.45	0.25	0.75	0.03	0.06	0.94	67221672	0.36
ROUTE BX	20	0.13	140	0.24	0	0.00	1	0.01	49.8	0.74	0.19	0.69	0.31	0.446	0.24	0.76	0.03	0.06	0.94	66823878	0.34
ROUTE BY	5	0.03	58	0.08	0	0.00	1	0.01	49.3	0.71	0.26	0.92	0.08	0.425	0.20	0.80	0.027	0.05	0.95	69697279	0.47
ROUTE BZ	7	0.05	95	0.15	0	0.00	1	0.01	49.8	0.74	0.19	0.69	0.31	0.421	0.19	0.81	0.027	0.06	0.94	69698487	0.46
ROUTE CA	4	0.03	53	0.07	0	0.00	1	0.01	49.1	0.70	0.26	0.93	0.07	0.414	0.18	0.82	0.041	0.09	0.91	68726529	0.42
ROUTE CB	4	0.03	90	0.14	0	0.00	1	0.01	49.6	0.73	0.19	0.69	0.31	0.41	0.17	0.83	0.041	0.09	0.91	68431420	0.41
ROUTE CC	19	0.13	107	0.17	0	0.00	1	0.01	45.6	0.49	0.1	0.35	0.65	0.482	0.30	0.70	0.016	0.04	0.96	65240610	0.28
ROUTE CD	21	0.14	144	0.24	0	0.00	1	0.01	46.1	0.52	0.03	0.10	0.90	0.477	0.30	0.70	0.016	0.04	0.96	64644841	0.26
ROUTE CE	18	0.12	102	0.16	0	0.00	1	0.01	45.4	0.47	0.1	0.35	0.65	0.47	0.28	0.72	0.031	0.07	0.93	64040843	0.23
ROUTE CF	10	0.07	139	0.23	0	0.00	1	0.01	45.9	0.50	0.03	0.10	0.90	0.465	0.27	0.73	0.031	0.07	0.93	63642334	0.21
ROUTE CG	5	0.03	57	0.08	0	0.00	1	0.01	47.5	0.60	0.15	0.54	0.46	0.443	0.23	0.77	0.029	0.06	0.94	66763395	0.34
ROUTE CH	5	0.03	94	0.15	0	0.00	1	0.01	47.2	0.56	0.15	0.54	0.46	0.432	0.21	0.79	0.043	0.09	0.91	66458783	0.33
ROUTE CI	4	0.03	52	0.07	0	0.00	1	0.01	47.2	0.56	0.08	0.29	0.71	0.427	0.20	0.80	0.042	0.09	0.91	65210249	0.28
ROUTE CJ	6	0.04	89	0.14	0	0.00	1	0.01	47.7	0.61	0.08	0.29	0.71	0.427	0.20	0.80	0.042	0.09	0.91	65210249	0.28
ROUTE CK	24	0.16	172	0.30	0	0.00	1	0.01	47.4	0.60	0.15	0.54	0.46	0.487	0.31	0.69	0.029	0.06	0.94	65471364	0.29
ROUTE CL	23	0.15	167	0.29	0	0.00	1	0.01	47.9	0.62	0.08	0.29	0.71	0.482	0.30	0.70	0.063	0.13	0.87	64265251	0.24
ROUTE CM	10	0.07	122	0.20	0	0.00	1	0.01	47.6	0.61	0.08	0.29	0.71	0.662	0.63	0.37	0.059	0.13	0.87	63642317	0.35
ROUTE CN	9	0.06	117	0.19	0	0.00	1	0.01	47	0.57	0.06	0.20	0.80	0.651	0.61	0.39	0.073	0.16	0.84	65880646	0.20
ROUTE CO	24	0.16	175	0.30	0	0.00	1	0.01	46.4	0.53	0.01	0.04	0.96	0.704	0.71	0.29	0.053	0.11	0.89	68329965	0.40
ROUTE CP	23	0.15	170	0.29	0	0.00	1	0.01	46.1	0.52	0.01	0.04	0.96	0.693	0.69	0.31	0.067	0.14	0.86	67120809	0.35
ROUTE CQ	10	0.07	125	0.21	0	0.00	1	0.01	48.2	0.64	0.06	0.23	0.77	0.657	0.63	0.37	0.063	0.14	0.86	70029666	0.47
ROUTE CR	9	0.06	104	0.17	0	0.00	1	0.01	48	0.63	0.07	0.23	0.77	0.647	0.61	0.39	0.077	0.17	0.83	68774130	0.42
ROUTE CS	26	0.17	183	0.32	0	0.00	3	0.03	47.7	0.61	0.15	0.52	0.48	0.675	0.66	0.34	0.092	0.20	0.80	67142862	0.35
ROUTE CT	25	0.17	178	0.31	0	0.00	3	0.03	47.3	0.59	0.22	0.77	0.23	0.64	0.64	0.36	0.107	0.23	0.77	65928535	0.31
ROUTE CU	12	0.08	133	0.22	0	0.00	3	0.03	49.8	0.74	0.10	0.35	0.65	0.629	0.57	0.43	0.101	0.22	0.78	68883487	0.43
ROUTE CV	11	0.07	128	0.21	0	0.00	3	0.03	47.1	0.58	0.07	0.23	0.77	0.618	0.55	0.45	0.115	0.25	0.75	67620377	0.37
ROUTE CW	21	0.14	143	0.24	0	0.00	1	0.01	45.2	0.46	0	0.00	1.00	0.736	0.77	0.23	0	0.00	1.00	64446109	0.25
ROUTE CX	20	0.13	138	0.23	0	0.00	1	0.01	45	0.45	0	0.00	1.00	0.725	0.75	0.25	0.015	0.03	0.97	63249046	0.20
ROUTE CY	7	0.05	93	0.15	0	0.00	1	0.01	45.1	0.46	0.06	0.20	0.80	0.687	0.68	0.32	0.013	0.03	0.97	63643240	0.31
ROUTE CZ	6	0.04	88	0.14	0	0.00	1	0.01	46.8	0.66	0.06	0.20	0.80	0.676	0.66	0.34	0.027	0.06	0.94	64772135	0.26
ROUTE DA	21	0.14	146	0.25	0	0.00	1	0.01	46.2	0.52	0.01	0.04	0.96	0.729	0.74	0.26	0.02	0.04	0.96	66105398	0.31
ROUTE DB	20	0.13	141	0.24	0	0.00	1	0.01	46.2	0.52	0.01	0.04	0.96	0.719	0.74	0.26	0.02	0.04	0.96	66105398	0.31
ROUTE DC	7	0.05	96	0.15	0	0.00	1	0.01	46.1	0.52	0.01	0.04	0.96	0.682	0.67	0.33	0.018	0.04	0.96	68912439	0.43
ROUTE DD	6	0.04	91	0.14	0	0.00	1	0.01	47.8	0.62	0.07	0.23	0.77	0.671	0.65	0.35	0.032	0.07	0.93	67668016	0.28
ROUTE DE	23	0.15	154	0.26	0	0.00	3	0.03	47.4	0.61	0.07	0.23	0.77	0.644	0.61	0.39	0.044	0.09	0.91	66117257	0.31
ROUTE DF	22	0.15	149	0.25	0	0.00	3	0.03	45.1	0.46	0.01	0.04	0.96	0.69	0.69	0.31	0.059	0.13	0.87	64912020	0.26
ROUTE DG	9	0.06	104	0.17	0	0.00	3	0.03	45.2	0.49	0.01	0.04	0.96	0.654	0.62	0.38	0.055	0.12	0.88	67762664	0.38
ROUTE DH	8	0.05	99	0.16	0	0.00	3	0.03	45.2	0.49	0.01	0.04	0.96	0.662	0.63	0.37	0.101	0.22	0.78	66319868	0.32
ROUTE DI	32	0.21	161	0.31	0	0.00	2	0.02	45.5	0.48	0	0.00	1.00	0.662	0.63	0.37	0.101	0.22	0.78	66319868	0.32
ROUTE DJ	31	0.21	176	0.30	0	0.00	2	0.02	45.2	0.46	0	0.00	1.00	0.65	0.61	0.39	0.116	0.25	0.75	65103593	0.36
ROUTE DK	18	0.12	131	0.22	0	0.00	2	0.02	45.2	0.46	0	0.00	1.00	0.616	0.55	0.45	0.11	0.23	0.77	68086076	0.39
ROUTE DL	17	0.11	126	0.21	0	0.00	2	0.02	47.1	0.58	0.06	0.20	0.80	0.637	0.59	0.41	0.124	0.27	0.73	67876413	0.42
ROUTE DM	32	0.21	184	0.32	0	0.00	2	0.02	46.4	0.54	0.01	0.04	0.96	0.657	0.62	0.38	0.105	0.22	0.78	68221001	0.44
ROUTE DN	31	0.21	179	0.31	0	0.00	2	0.02	46.4	0.54	0.01	0.04	0.96	0.646	0.60	0.40	0.119	0.26	0.74	69177595	0.44
ROUTE DO	18	0.12	134	0.22	0	0.00	2	0.02	48.1	0.63	0.06	0.23	0.77	0.601	0.52	0.48	0.127	0.27	0.73	69772007	0.46
ROUTE DP	17	0.11	129	0.22	0	0.00	2	0.02	48.1	0.63	0.06	0.23	0.77	0.601	0.52	0.48	0.127	0.27	0.73	69772007	0.46
ROUTE DQ	34	0.23	192	0.33	0	0.00	4	0.04	46.1	0.52	0.03	0.10	0.90	0.628	0.57	0.43	0.194	0.42	0.58	71330525	0.52
ROUTE DR	33	0.23	187	0.32	0	0.00	4	0.04	45.4	0.47	0.01	0.04	0.96	0.616	0.55	0.45	0.16	0.34	0.66	67991894	0.39
ROUTE DS	20	0.13	142	0.24	0	0.00	4	0.04	45.9	0.50	0.01	0.04	0.96	0.591	0.51	0.49	0.151	0.32	0.68	69838124	0.46
ROUTE DT	19	0.13	137	0.23	0	0.00	4	0.04	47.2	0.59	0.07	0.23	0.77	0.572	0.47	0.53	0.166	0.36	0.64	68562093	0.41
ROUTE DU	29	0.19	152	0.26	0	0.00	2	0.02	47.6	0.61	0.07	0.23	0.77	0.587	0.48	0.52	0.153	0.33	0.67	68296004	0.44
ROUTE DV	28	0.19	147	0.25	0	0.00	2	0.02	47.6	0.61	0.07	0.23	0.77	0.587	0.48	0.52	0.153	0.33	0.67	68296004	0.44
ROUTE DW	15	0.10	102	0.16	0	0.00	2	0.02	46.6	0.55	0.07	0.24	0.76	0.547	0.42	0.58	0.251	0.54	0.46	67517452	0.34
ROUTE DX	14	0.09	97	0.16	0	0.00	2	0.02	46.3	0.53	0.07	0.24	0.76	0.537	0.41	0.59	0.251	0.54	0.46	67517452	0.34
ROUTE DY	29	0.19	155	0.26	0	0.00	2	0.02	46.3	0.53	0.01	0.04	0.96	0.682	0.67	0.33	0.058	0.12	0.88	68153556	0.40
ROUTE DZ	28	0.19	150	0.25	0	0.00	2	0.02	46.1	0.51	0.01	0.04	0.96	0.671	0.65	0.35	0.073	0.16	0.84	68943240	0.35
ROUTE EA	15	0.10	105	0.17	0	0.00	2	0.02	48.1	0.64	0.06	0.23	0.77	0.636	0.59	0.41	0.068	0.15	0.85	69863965	0.46
ROUTE EB	14	0.09	100	0.16	0	0.00	2	0.02	48.1	0.64	0.06	0.23	0.77	0.626	0.57	0.43	0.082	0.18	0.82	68606869	0.41
ROUTE EC	31	0.21	163	0.26	0	0.00	4	0.04	45.4	0.48	0.01	0.04	0.96	0.653	0.62	0.38	0.097	0.21	0.79	69666894	0.35
ROUTE ED	30	0.20	158	0.27	0	0.00	4	0.04	45.2	0.46	0.01	0.04	0.96	0.642	0.60	0.40	0.112	0.24	0.76	65751161	0.30
ROUTE EE	17	0.11	113	0.19	0	0.00	4	0.04	47.3	0.59	0.07	0.23	0.77	0.608	0.53	0.47	0.106	0.23	0.77	68178413	0.42
ROUTE EF	16	0.11	108	0.18	0	0.00	4	0.04	47.1	0.57	0.07	0.24	0.76	0.597	0.51	0.49	0.12	0.26	0.74	67453682	0.37
ROUTE EG	69	0.46	287	0.51	0	0.00	16	0.16	44.9	0.44	0	0.00	1.00	0.637	0.59	0.41	0.189	0.40	0.60	69176221	0.44
ROUTE EH	68	0.45	282	0.50	0	0.00	16	0.16	44.6	0.43	0	0.00	1.00	0.625	0.57	0.43	0.205	0.44	0.56	67921232	0.39
ROUTE EI	55	0.36	237	0.42	0	0.00	16	0.15	46.7	0.55	0.06	0.20	0.80	0.591	0.50	0.50	0.251	0.54	0.46	67135525	0.42
ROUTE EJ	54	0.36	232	0.41	0	0.00	16	0.15	46.5	0.54	0.06	0.20	0.80	0.58	0.48	0.52	0.209	0.45	0.55	70015456	0.47
ROUTE EK	69	0.46	290	0.52	0	0.00	16	0.15	45.9	0.50	0.01	0.04	0.96	0.632	0.56	0.44	0.191	0.41	0.59	72030726	0.55
ROUTE EL	68	0.45	285	0.51	0	0.00	16	0.15	45.6	0.48	0.01	0.04	0.96	0.621	0.54	0.46	0.206	0.44	0.56	70773299	0.59
ROUTE EM	55	0.36	240	0.42	0	0.00	16	0.15	46.1	0.52	0.06	0.20	0.80	0.577	0.48	0.52	0.211	0.45	0.55	72398529	0.59
ROUTE EN	54	0.36	235	0.41	0	0.00	16	0.15	44.8	0.44	0	0.00	1.00	0.591	0.50	0.50	0.248	0.53	0.47	69587706	0.45
ROUTE EO	71	0.47	298	0.53	0	0.00	18	0.17	46.9	0.56	0.07	0.24	0.76	0.559	0.44	0.56	0.236	0.50	0.50	73091550	0.59
ROUTE EP	70	0.46	293	0.52	0	0.00	18	0.17	47.1	0.57	0.07	0.24	0.76	0.547	0.42	0.58	0.236	0.50	0.50	73091550	0.59
ROUTE EQ	57	0.38	248	0.44	0	0.00	18	0.17	46.9	0.56	0.07	0.24	0.76	0.559	0.44	0.56	0.236	0.50	0.50	73091550	0.59
ROUTE ER	56	0.37	243	0.43	0	0.00	18	0.17	46.6	0.55	0.07	0.24	0.76	0.553	0.43	0.57	0.236	0.50	0.50	73091550	0.59
ROUTE ES	66	0.44	258	0.46	0	0.00	16	0.15	46.6	0.55	0.07	0.24	0.76	0.553	0.43	0.57	0.236	0.50	0.50	73091550	0.59
ROUTE ET	65	0.43	253	0.45	0	0.00	16	0.15	46.5	0.54	0.06	0.20	0.80	0.547	0.42	0.58	0.236	0.50	0.50	73091550	0.59
ROUTE EU	52	0.34	208	0.36	0	0.00	16	0.15	46.3	0.53	0.06	0.20	0.80	0.536	0.41	0.59	0.141	0.30	0.70	68154135	0.47
ROUTE EV	51	0.34	203	0.35	0	0.00	16	0.15	46.3	0.53	0.06	0.20	0.80	0.536	0.41	0.59	0.156	0.33	0.67	68904244	0.35
ROUTE EW	66	0.44	261	0.46	0	0.00	16	0.15	44.9	0.44	0.01	0.04	0.96	0.616	0.

Table 4.5
Alternate Routes Metrics for Cross Over Basket
(Statistics and Statistics Nomralized)

| | | |

Alternate Routes Metrics for Cross Over Basket

(Statistics and Statistics Normalized)

ROUTE OY	51	0.34	238	0.42	1	0.33	22	0.21	38	0.28	2	0.50	10	0.77	0.29	0.62	0.38	256.37	0.05	48	0.34	16.05	0.62	159.58	0.34
ROUTE OZ	50	0.33	233	0.41	1	0.33	22	0.21	39	0.29	2	0.50	10	0.77	0.30	0.66	0.41	252.09	0.04	47	0.32	13.93	0.52	153.84	0.24
ROUTE PA	53	0.35	246	0.43	1	0.33	24	0.23	35	0.26	1	0.25	10	0.77	0.27	0.58	0.36	260.33	0.09	47	0.32	13.93	0.52	155.37	0.27
ROUTE PB	52	0.34	241	0.43	1	0.33	24	0.23	36	0.27	1	0.25	10	0.77	0.28	0.60	0.38	256.05	0.07	48	0.34	13.93	0.52	157.42	0.31
ROUTE PC	48	0.32	206	0.36	1	0.33	22	0.21	26	0.19	1	0.25	10	0.77	0.23	0.77	0.50	258.17	0.05	53	0.42	16.09	0.82	167.67	0.53
ROUTE PD	47	0.31	201	0.35	1	0.33	22	0.21	27	0.20	2	0.50	10	0.77	0.23	0.77	0.50	256.18	0.05	49	0.35	16.05	0.82	159.58	0.34
ROUTE PE	48	0.32	209	0.37	1	0.33	22	0.21	38	0.28	2	0.50	10	0.77	0.29	0.69	0.46	253.89	0.04	48	0.34	13.93	0.52	153.84	0.24
ROUTE PF	47	0.31	204	0.36	1	0.33	22	0.21	38	0.28	2	0.50	10	0.77	0.29	0.69	0.46	252.15	0.04	49	0.35	16.05	0.82	161.12	0.36
ROUTE PG	50	0.33	217	0.38	1	0.33	24	0.23	34	0.25	1	0.25	10	0.77	0.27	0.67	0.45	247.87	0.02	48	0.34	13.93	0.52	155.37	0.27
ROUTE PH	49	0.32	212	0.37	1	0.33	24	0.23	35	0.26	1	0.25	9	0.69	0.25	0.62	0.40	265.88	0.14	55	0.45	15.9	0.61	173.42	0.53
ROUTE PI	43	0.28	226	0.40	1	0.33	21	0.20	26	0.19	1	0.25	9	0.69	0.24	0.53	0.47	265.89	0.14	51	0.39	13.78	0.51	167.67	0.53
ROUTE PJ	42	0.28	221	0.39	1	0.33	21	0.20	27	0.20	1	0.25	9	0.69	0.23	0.49	0.51	281.62	0.13	50	0.37	13.74	0.51	153.84	0.24
ROUTE PK	43	0.28	229	0.40	1	0.33	21	0.20	36	0.28	2	0.50	9	0.69	0.29	0.69	0.46	281.62	0.13	50	0.37	13.74	0.51	153.84	0.24
ROUTE PL	42	0.28	224	0.39	1	0.33	21	0.20	34	0.25	1	0.25	9	0.69	0.25	0.58	0.41	279.86	0.12	51	0.39	15.87	0.61	161.12	0.31
ROUTE PM	45	0.30	237	0.42	1	0.33	23	0.22	35	0.26	1	0.25	9	0.69	0.27	0.63	0.43	275.58	0.11	50	0.37	13.74	0.51	155.37	0.27
ROUTE PN	44	0.29	232	0.41	1	0.33	23	0.22	35	0.26	1	0.25	9	0.69	0.26	0.60	0.41	283.42	0.14	55	0.45	15.9	0.61	173.42	0.53
ROUTE PO	40	0.26	197	0.34	1	0.33	21	0.20	25	0.18	1	0.25	9	0.69	0.23	0.49	0.51	283.42	0.14	55	0.45	13.78	0.51	167.67	0.53
ROUTE PP	39	0.26	192	0.33	1	0.33	21	0.20	26	0.19	1	0.25	9	0.69	0.23	0.48	0.52	287.71	0.16	52	0.40	15.87	0.61	159.58	0.34
ROUTE PQ	40	0.26	200	0.35	1	0.33	21	0.20	26	0.19	2	0.50	9	0.69	0.24	0.53	0.47	283.43	0.14	51	0.39	13.74	0.51	153.84	0.24
ROUTE PR	39	0.26	195	0.34	1	0.33	21	0.20	27	0.20	2	0.50	9	0.69	0.24	0.53	0.47	281.66	0.13	52	0.40	15.87	0.61	161.12	0.31
ROUTE PS	42	0.28	208	0.36	1	0.33	23	0.22	33	0.24	1	0.25	9	0.69	0.25	0.58	0.41	281.66	0.13	52	0.40	15.87	0.61	155.37	0.27
ROUTE PT	41	0.27	203	0.35	1	0.33	23	0.22	34	0.25	0	0.00	10	0.77	0.24	0.55	0.44	277.4	0.12	51	0.39	13.74	0.51	159.58	0.34
ROUTE PU	10	0.07	80	0.12	0	0.00	1	0.01	2	0.01	0	0.00	10	0.77	0.02	0.06	0.04	257.22	0.05	37	0.29	19.87	0.79	161.77	0.36
ROUTE PV	9	0.06	75	0.11	0	0.00	1	0.01	3	0.02	0	0.00	10	0.77	0.02	0.06	0.04	266.97	0.08	41	0.32	19.87	0.79	153.84	0.24
ROUTE PW	11	0.07	112	0.18	1	0.33	1	0.01	3	0.02	0	0.00	12	0.92	0.03	0.07	0.04	262.69	0.07	41	0.32	19.87	0.79	159.59	0.34
ROUTE PX	9	0.06	76	0.12	1	0.33	1	0.01	2	0.01	0	0.00	10	0.77	0.02	0.06	0.03	267.1	0.08	42	0.32	20.25	0.80	161.77	0.36
ROUTE PY	11	0.07	107	0.18	1	0.33	1	0.01	3	0.02	0	0.00	12	0.92	0.03	0.07	0.04	253.07	0.04	36	0.28	18.12	0.71	153.84	0.24
ROUTE PZ	8	0.05	71	0.11	1	0.33	1	0.01	3	0.02	0	0.00	12	0.92	0.03	0.07	0.04	262.82	0.07	41	0.32	18.12	0.71	156.02	0.27
ROUTE RA	7	0.05	69	0.10	1	0.33	1	0.01	2	0.01	0	0.00	12	0.92	0.02	0.06	0.03	272.75	0.10	42	0.32	20.18	0.80	161.77	0.36
ROUTE RB	10	0.07	106	0.17	1	0.33	1	0.01	2	0.01	0	0.00	12	0.92	0.02	0.06	0.04	266.97	0.08	36	0.28	18.06	0.71	153.84	0.24
ROUTE RC	10	0.07	101	0.16	1	0.33	1	0.01	2	0.01	0	0.00	12	0.92	0.02	0.06	0.04	268.47	0.09	41	0.32	18.06	0.71	156.02	0.27
ROUTE RD	9	0.06	64	0.09	1	0.33	1	0.01	2	0.01	0	0.00	10	0.77	0.02	0.06	0.04	282.75	0.13	32	0.24	24.64	1.00	161.77	0.36
ROUTE RE	6	0.04	64	0.09	1	0.33	1	0.01	2	0.01	0	0.00	10	0.77	0.02	0.06	0.04	292.5	0.16	37	0.28	24.64	1.00	156.02	0.27
ROUTE RF	9	0.06	101	0.16	1	0.33	1	0.01	2	0.01	0	0.00	12	0.92	0.02	0.06	0.04	276.47	0.12	31	0.24	22.52	0.92	155.52	0.27
ROUTE RG	11	0.07	133	0.22	1	0.33	1	0.01	3	0.02	0	0.00	12	0.92	0.03	0.07	0.04	286.22	0.15	36	0.28	24.64	1.00	153.84	0.24
ROUTE RH	8	0.05	71	0.11	1	0.33	1	0.01	3	0.02	0	0.00	12	0.92	0.03	0.07	0.04	262.82	0.07	41	0.32	18.12	0.71	156.02	0.27
ROUTE RI	7	0.05	69	0.10	1	0.33	1	0.01	2	0.01	0	0.00	12	0.92	0.02	0.06	0.03	272.75	0.10	42	0.32	20.18	0.80	161.77	0.36
ROUTE RJ	10	0.07	107	0.17	1	0.33	1	0.01	2	0.01	0	0.00	12	0.92	0.02	0.06	0.04	266.97	0.08	36	0.28	18.06	0.71	153.84	0.24
ROUTE RK	10	0.07	107	0.17	1	0.33	1	0.01	2	0.01	0	0.00	12	0.92	0.02	0.06	0.04	268.47	0.09	41	0.32	18.06	0.71	156.02	0.27
ROUTE RL	9	0.06	64	0.09	1	0.33	1	0.01	2	0.01	0	0.00	10	0.77	0.02	0.06	0.04	282.75	0.13	32	0.24	24.64	1.00	161.77	0.36
ROUTE RM	6	0.04	64	0.09	1	0.33	1	0.01	2	0.01	0	0.00	10	0.77	0.02	0.06	0.04	292.5	0.16	37	0.28	24.64	1.00	156.02	0.27
ROUTE RN	9	0.06	101	0.16	1	0.33	1	0.01	2	0.01	0	0.00	12	0.92	0.02	0.06	0.04	276.47	0.12	31	0.24	22.52	0.92	155.52	0.27
ROUTE RO	11	0.07	133	0.22	1	0.33	1	0.01	3	0.02	0	0.00	12	0.92	0.03	0.07	0.04	286.22	0.15	36	0.28	24.64	1.00	153.84	0.24
ROUTE RP	8	0.05	71	0.11	1	0.33	1	0.01	3	0.02	0	0.00	12	0.92	0.03	0.07	0.04	262.82	0.07	41	0.32	18.12	0.71	156.02	0.27
ROUTE RQ	7	0.05	69	0.10	1	0.33	1	0.01	2	0.01	0	0.00	12	0.92	0.02	0.06	0.03	272.75	0.10	42	0.32	20.18	0.80	161.77	0.36
ROUTE RR	10	0.07	106	0.17	1	0.33	1	0.01	2	0.01	0	0.00	12	0.92	0.02	0.06	0.04	266.97	0.08	36	0.28	18.06	0.71	153.84	0.24
ROUTE RS	10	0.07	101	0.16	1	0.33	1	0.01	2	0.01	0	0.00	12	0.92	0.02	0.06	0.04	268.47	0.09	41	0.32	18.06	0.71	156.02	0.27
ROUTE RT	9	0.06	64	0.09	1	0.33	1	0.01	2	0.01	0	0.00	10	0.77	0.02	0.06	0.04	282.75	0.13	32	0.24	24.64	1.00	161.77	0.36
ROUTE RU	6	0.04	64	0.09	1	0.33	1	0.01	2	0.01	0	0.00	10	0.77	0.02	0.06	0.04	292.5	0.16	37	0.28	24.64	1.00	156.02	0.27
ROUTE RV	9	0.06	101	0.16	1	0.33	1	0.01	2	0.01	0	0.00	12	0.92	0.02	0.06	0.04	276.47	0.12	31	0.24	22.52	0.92	155.52	0.27
ROUTE RW	8	0.05	71	0.11	1	0.33	1	0.01	3	0.02	0	0.00	12	0.92	0.03	0.07	0.04	286.22	0.15	36	0.28	24.64	1.00	153.84	0.24
ROUTE RX	7	0.05	69	0.10	1	0.33	1	0.01	2	0.01	0	0.00	12	0.92	0.02	0.06	0.03	272.75	0.10	42	0.32	20.18	0.80	161.77	0.36
ROUTE RY	10	0.07	106	0.17	1	0.33	1	0.01	2	0.01	0	0.00	12	0.92	0.02	0.06	0.04	266.97	0.08	36	0.28	18.06	0.71	153.84	0.24
ROUTE RZ	10	0.07	101	0.16	1	0.33	1	0.01	2	0.01	0	0.00	12	0.92	0.02	0.06	0.04	268.47	0.09	41	0.32	18.06	0.71	156.02	0.27
ROUTE SA	9	0.06	64	0.09	1	0.33	1	0.01	2	0.01	0	0.00	10	0.77	0.02	0.06	0.04	282.75	0.13	32	0.24	24.64	1.00	161.77	0.36
ROUTE SB	6	0.04	64	0.09	1	0.33	1	0.01	2	0.01	0	0.00	10	0.77	0.02	0.06	0.04	292.5	0.16	37	0.28	24.64	1.00	156.02	0.27
ROUTE SC	9	0.06	101	0.16	1	0.33	1	0.01	2	0.01	0	0.00	12	0.92	0.02	0.06	0.04	276.47	0.12	31	0.24	22.52	0.92	155.52	0.27
ROUTE SD	11	0.07	133	0.22	1	0.33	1	0.01	3	0.02	0	0.00	12	0.92	0.03	0.07	0.04	286.22	0.15	36	0.28	24.64	1.00	153.84	0.24
ROUTE SE	8	0.05	71	0.11	1	0.33	1	0.01	3	0.02	0	0.00	12	0.92	0.03	0.07	0.04	262.82	0.07	41	0.32	18.12	0.71	156.02	0.27
ROUTE SF	7	0.05	69	0.10	1	0.33	1	0.01	2	0.01	0	0.00	12	0.92	0.02	0.06	0.03	272.75	0.10	42	0.32	20.18	0.80	161.77	0.36
ROUTE SG	10	0.07	107	0.17	1	0.33	1	0.01	2	0.01	0	0.00	12	0.92	0.02	0.06	0.04	266.97	0.08	36	0.28	18.06	0.71	153.84	0.24
ROUTE SH	9	0.06	101	0.16	1	0.33	1	0.01	2	0.01	0	0.00	12	0.92	0.02	0.06	0.04	268.47	0.09	41	0.32	18.06	0.71	156.02	0.27
ROUTE SI	6	0.04	64	0.09	1	0.33	1	0.01	2	0.01	0	0.00	10	0.77	0.02	0.06	0.04	282.75	0.13	32	0.24	24.64	1.00	161.77	0.36
ROUTE SJ	9	0.06	101	0.16	1	0.33	1	0.01	2	0.01	0	0.00	12	0.92	0.02	0.06	0.04	292.5	0.16	37	0.28	24.64	1.00	156.02	0.27
ROUTE SK	9	0.06	64	0.09	1	0.33	1	0.01	2	0.01	0	0.00	10	0.77	0.02	0.06	0.04	276.47	0.12	31	0.24	22.52	0.92	155.52	0.27
ROUTE SL	6	0.04	64	0.09	1	0.33	1	0.01	2	0.01	0	0.00	10	0.77	0.02	0.06	0.04	286.22	0.15	36	0.28	24.64	1.00	153.84	0.24
ROUTE SM	9	0.06	101	0.16	1	0.33	1	0.01	2	0.01	0	0.00	12	0.92	0.02	0.06	0.04	262.82	0.07	41	0.32	18.12	0.71	156.02	0.27
ROUTE SN	11	0.07	133	0.22	1	0.33	1	0.01	3	0.02	0	0.00	12	0.92	0.03	0.07	0.04	272.75	0.10	42	0.32	20.18	0.80	161.77	0.36
ROUTE SO	8	0.05	71	0.11	1	0.33	1	0.01	3	0.02	0	0.00	12	0.92	0.03	0.07	0.04	266.97	0.08	36	0.28	18.06	0.71	153.84	0.24
ROUTE SP	7	0.05	69	0.10	1	0.33	1	0.01	2	0.01	0	0.00	12	0.92	0.02	0.06	0.03	268.47	0.09	41	0.32	18.06	0.71	156.02	0.27
ROUTE SQ	10	0.07	107	0.17	1	0.33	1	0.01	2	0.01	0	0.00	12	0.92	0.02	0.06	0.04	282.75	0.13	32	0.24	24.64	1.00	161.77	0.36
ROUTE SR	9	0.06	64	0.09	1	0.33	1	0.01	2	0.01	0	0.00	10	0.77	0.02	0.06	0.04	292.5	0.16	37	0.28	24.64	1.00	156.02	0.27
ROUTE SS	6	0.04	64	0.09	1	0.33	1	0.01	2	0.01	0	0.00	10	0.77	0.02	0.06	0.04	276.47	0.12	31	0.24	22.52	0.92	155.52	0.27
ROUTE ST	9	0.06	101	0.16	1	0.33	1	0.01	2	0.01	0	0.00	12	0.92	0.02	0.06	0.04	286.22	0.15	36	0.28	24.64	1.00	153.84	0.24
ROUTE SU	11	0.07	133	0.22	1	0.33	1	0.01	3	0.02	0	0.00	12	0.92	0.03	0.07	0.04	262.82	0.07	41	0.32	18.12	0.71	156.02	0.27
ROUTE SV	8	0.05	71	0.11	1	0.33	1	0.01	3	0.02	0	0.00	12	0.92	0.03	0.07	0.04	272.75	0.10	42	0.32	20.18	0.80	161.77	0.36
ROUTE SW	7	0.05	69	0.10	1	0.33	1	0.01	2	0.01	0	0.00	12	0.92	0.02	0.06	0.03	266.97	0.08	36	0.28	18.06	0.71	153.84	0.24
ROUTE SX	10	0.07	107	0.17	1	0.33	1	0.01	2	0.01	0	0.00	12	0.92	0.02	0.06	0.04	268.47	0.09	41	0.32	18.06	0.71	156.02	0.27
ROUTE SY	9	0.06	64	0.09	1	0.33	1	0.01	2	0.01	0	0.00	10	0.77	0.02	0.06	0.04	282.75	0.13	32	0.24	24.64	1.00	161.77	0.36
ROUTE SZ	6	0.04	64	0.09	1	0.33	1	0.01	2	0.01	0	0.00	10	0.77	0.02	0.06	0.04	292.5	0.16	37	0.28	24.64	1.00	156.02	0.27
ROUTE TA	9	0.06	101	0.16	1	0.33	1	0.01	2	0.01	0	0.00	12	0.92	0.02	0.06	0.04	276.47	0.12	31	0.24	22.52	0.92	155.52	0.27
ROUTE TB	11	0.07	133	0.22	1	0.33	1	0.01	3	0.02	0	0.00	12	0.92	0.03	0.07	0.04	286.22	0.15	36	0.28	24.64	1.00	153.84	0.24
ROUTE TC	8	0.05	71	0.11	1	0.33	1	0.01	3	0.02	0	0.00	12	0.92	0.03	0.07	0.04	262.82	0.07	41	0.32	18.12	0.71	156.02	0.27
ROUTE TD	7	0.05	69	0.10	1	0.33	1	0.01	2	0.01	0	0.00	12	0.92	0.02	0.06	0.03	272.75	0.10	42	0.32	20.18	0.80	161.77	0.36
ROUTE TE	10	0.07	107	0.17	1	0.33	1	0.01	2	0.01	0	0.00	12	0.92	0.02	0.06	0.04	266.97	0.08	36	0.28	18.06	0.71	153.84	0.24
ROUTE TF	9	0.06	101	0.16	1	0.33	1	0.01	2	0.01	0	0.00	12	0.92	0.02	0.06	0.04	268.47	0.09	41	0.32	18.06	0.71	156.02	0.27
ROUTE TG	6	0.04	64	0.09	1	0.33	1	0.01	2	0.01	0	0.00	10	0.77	0.02	0.06	0.04	282.75	0.13	32	0.24	24.64	1.00	161.77	0.36
ROUTE TH	9	0.06	101	0.16	1	0.33	1	0.01	2	0.01	0	0.00	12	0.92	0.02	0.06	0.04	292.5	0.16	37	0.28	24.64	1.00	156.02	0.27
ROUTE TI	9	0.06	64	0.09	1	0.33	1	0.01	2	0.01	0	0.00	10	0.77	0.02	0.06	0.04	276.47	0.12	31	0.24	22.52	0.92	155.52	0.27
ROUTE TJ	6	0.04	64	0.09	1	0.33	1	0.01	2	0.01	0	0.00	10	0.77	0.02	0.06	0.04	286.22	0.15	36	0.28	24.64	1.00	153.84	0.24
ROUTE TK	9	0.06	101	0.16	1	0.33	1	0.01	2	0.01	0	0.00	12	0.92	0.02	0.06	0.04	262.82	0.07	41	0.32	18.12	0.71	156.02	0.27
ROUTE TL	11	0.07	133	0.22	1	0.33	1	0.01	3	0.02	0	0.00	12	0.92	0.03	0.07	0.04	272.75	0.10	42	0.32	20.18	0.80	161.77	0.36
ROUTE TM	8	0.05	71	0.11	1	0.33	1	0.01	3	0.02	0	0.00	12	0.92	0.03	0.07	0.04	266.97	0.08	36	0.28	18.06	0.71	153.84	0.24
ROUTE TN	7	0.05	69	0.10	1	0.33	1	0.01	2	0.01	0	0.00	12	0.92	0.02	0.06	0.03	268.47	0.09	41	0.32	18.06	0.71	156.02	0.27
ROUTE TO	10	0.07	107	0.17	1	0.33	1	0.01	2	0.01	0	0.00	12	0.92	0.02	0.06	0.04	282.75	0.13	32	0.24	24.64	1.00	161.77	0.36
ROUTE TP	9	0.06	64	0.09	1	0.33	1	0.01	2	0.01	0	0.00	10	0.77	0.02	0.06	0.04	292.5	0.16	37	0.28	24.64	1.00	156.02	0.27
ROUTE TQ	6	0.04	64	0.09	1	0.33	1	0.01	2	0.01	0	0.00	10	0.77	0.02	0.06	0.04	276.47	0.12	31	0.24	22.52	0.92	155.52	0.27
ROUTE TR	9	0.06	101	0.16	1	0.33	1	0.01	2	0.01	0	0.00	12	0.92	0.02	0.06	0.04	286.22	0.15	36	0.28	24.64	1.00	153.84	0.24
ROUTE TS	11	0.07	133	0.22	1	0.33	1	0.01	3	0.02	0	0.00	12	0.92	0.03	0.07	0.04	262.82	0.07	41	0.32	18.12	0.71	156.02	0.27
ROUTE TT	8	0.05	71	0.11	1	0.33	1	0.01	3	0.02	0	0.00	12	0.92	0.03	0.07	0.04	272.75	0.10	42	0.32	20.18	0.80	161.77	0.36
ROUTE TU	7	0.05	69	0.10	1	0.33	1	0.01	2	0.01	0	0.00	12	0.92	0.02	0.06	0.03	266.97	0.08	36	0.28	18.06	0.71	153.84	0.24
ROUTE TV	10	0.07	106	0.17	1	0.33	1	0.01	2	0.01	0	0.00	12	0.92	0.02	0.06	0.04	268.47	0.09	41	0.32	18.06	0.71	156.02	0.27
ROUTE TW	9	0.06	64	0.09	1	0.33	1	0.01	2	0.01	0	0.00	10	0.77	0.02	0.06	0.04	282.75	0.13	32	0.24	24.64	1.00	161.77	0.36
ROUTE TX	8	0.05	101	0.16	1	0.33	1	0.01	2	0.01	0	0.00	12	0.92	0.02	0.06	0.04	292.5	0.16	37	0.28	24.64	1.00	156.02	0.27
ROUTE TY	29	0.19	133	0.22	1	0.33	1	0.01	3	0.02	0	0.00	12	0.92	0.03	0.07	0.04	276.47	0.12	31	0.24	22.52	0.92	155.52	0.27
ROUTE TZ	31	0.21	170	0.29	1	0.33	1	0.01	3	0.02	0	0.00	12	0.92	0.03	0.07	0.04	286.22	0.15	36	0.28	24.64	1.00	153.84	0.24
ROUTE UA	28	0.19	128	0.21	1	0.33	1	0.01	3	0.02	0	0.00	12	0.92	0.03	0.07	0.04	262.82	0.07	41	0.32	18.12	0.71	156.02	0.27
ROUTE UB	30	0.20	165	0.28	1	0.33	1	0.01	3	0.02	0	0.00	12	0.92	0.03	0.07	0.04	272.75	0.10	42	0.32	20.18	0.80	161.77	0.36
ROUTE UC	19	0.13	81	0.13	0	0.00	0	0.00	4	0.02	1	0.25	3	0.23	0.08	0.19	0.11	266.97	0.08	36	0.28	18.06	0.71	153.84	0.24
ROUTE UD	21	0.14	118	0.19	0	0.00	0	0.00	4	0.02	1	0.25	3	0.23	0.08	0.19	0.11	268.47	0.09	41	0.32	18.06	0.71	156.02	0.27
ROUTE UE	5	0.03	31	0.05	0	0.00	0	0.00	4	0.

Alternate Routes Metrics for Cross Over Basket
(Statistics and Statistics Nonralized)

| | | |

Table 4.5
Alternate Routes Metrics For Cross Over Basket
(Built Environment Emphasis Matrix)

Built	Residences with ROW	Proximity to Residences (within 300')	Wetland Areas (Acres)	Floodplain Areas (Acres)	Proposed Developments	Proximity Commercial Buildings(within 300')	Proximity Industrial Buildings(within 300')	Park Parcels Crossed	School, Church, Cemetery, and NRHP Listed Structures and Districts (3000 feet from edge of ROW)	Percent of Route Co-located with Existing Utilities*	Percent of Route Rebuilt Existing T/L*	Engineering	Total Project Costs	Natural Forests (Acres)	Stream/River Crossings	SUM OF WEIGHTED TOTALS
	44.5%	13.1%	5.4%	12.4%	0.0%	3.6%	1.8%	16.3%	15.5%	19.2%	65.6%	14%	7.8%	14%	9.3%	38.0%
	weighted	weighted	weighted	weighted	weighted	weighted	weighted	weighted	weighted	weighted	weighted	WEIGHTED TOTAL	weighted	weighted	weighted	SORT
ROUTE AIK	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.90	0.03	0.05	0.02	0.00	0.00	0.10740
ROUTE AGU	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.73	0.04	0.05	0.02	0.00	0.00	0.11086
ROUTE ADK	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.68	0.07	0.05	0.02	0.00	0.00	0.11273
ROUTE AHA	0.02	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.91	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE AEG	0.02	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.91	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE AEA	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.91	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE AGW	0.01	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.91	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE AGV	0.01	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.91	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE AIL	0.02	0.01	0.05	0.01	0.00	0.00	0.00	0.00	0.00	0.91	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE KU	0.02	0.01	0.06	0.01	0.00	0.01	0.00	0.00	0.00	0.91	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE AII	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.91	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE HO	0.01	0.01	0.06	0.01	0.00	0.01	0.00	0.00	0.00	0.91	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE AHQ	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.91	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE AKS	0.03	0.01	0.06	0.01	0.00	0.01	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE HM	0.02	0.01	0.07	0.01	0.00	0.01	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE ADL	0.01	0.01	0.08	0.01	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE AKY	0.05	0.02	0.07	0.01	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE AHB	0.03	0.01	0.09	0.01	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE AIO	0.01	0.01	0.06	0.01	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE ADH	0.09	0.04	0.11	0.04	0.00	0.01	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE AEB	0.03	0.01	0.09	0.01	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE IA	0.03	0.01	0.07	0.01	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE AGZ	0.05	0.02	0.10	0.04	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE AHC	0.02	0.01	0.07	0.01	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE AM	0.03	0.01	0.07	0.01	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE AGE	0.03	0.01	0.07	0.01	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE ADX	0.05	0.02	0.10	0.01	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE ADY	0.11	0.05	0.12	0.02	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE HW	0.05	0.02	0.07	0.01	0.00	0.01	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE ALY	0.04	0.02	0.06	0.01	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE AMY	0.02	0.01	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE AS	0.02	0.01	0.07	0.01	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE AEE	0.03	0.01	0.08	0.01	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE ADU	0.13	0.06	0.15	0.02	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE ACZ	0.05	0.02	0.10	0.01	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE HY	0.04	0.02	0.08	0.01	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE AK	0.04	0.02	0.08	0.01	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE BY	0.03	0.01	0.08	0.01	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE W	0.05	0.02	0.08	0.01	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE ACW	0.13	0.06	0.13	0.02	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE HQ	0.05	0.02	0.09	0.01	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE BQ	0.05	0.02	0.09	0.01	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE U	0.03	0.01	0.12	0.02	0.00	0.01	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE KV	0.03	0.01	0.13	0.02	0.00	0.01	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE AGR	0.01	0.01	0.08	0.01	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE AU	0.02	0.01	0.07	0.01	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE AGT	0.11	0.05	0.17	0.02	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE HZ	0.03	0.01	0.09	0.01	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE HG	0.01	0.01	0.05	0.01	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE AGO	0.04	0.02	0.13	0.02	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE KT	0.04	0.02	0.11	0.02	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE HN	0.03	0.01	0.06	0.01	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE IH	0.11	0.05	0.16	0.02	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE HE	0.02	0.01	0.08	0.01	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE AGH	0.03	0.01	0.08	0.01	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE ADP	0.01	0.01	0.09	0.01	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE AV	0.03	0.01	0.13	0.02	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE AGO	0.04	0.02	0.10	0.01	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE AHJ	0.05	0.02	0.10	0.01	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE ADJ	0.11	0.05	0.18	0.02	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE AKZ	0.06	0.03	0.13	0.02	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE AER	0.04	0.02	0.11	0.01	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE AEF	0.04	0.02	0.11	0.01	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE AT	0.04	0.02	0.10	0.01	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE AW	0.03	0.01	0.08	0.01	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE BT	0.06	0.03	0.15	0.02	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE AT	0.05	0.02	0.14	0.02	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE ADV	0.14	0.06	0.20	0.03	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE AEH	0.05	0.02	0.14	0.02	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE AHG	0.07	0.03	0.14	0.02	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE AEC	0.05	0.02	0.16	0.02	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE AIG	0.06	0.03	0.16	0.02	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE AIZ	0.05	0.02	0.13	0.02	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE AIS	0.06	0.03	0.15	0.02	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE HZ	0.05	0.02	0.14	0.02	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE AMZ	0.04	0.02	0.11	0.01	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE AHK	0.11	0.05	0.15	0.02	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE AEM	0.12	0.04	0.16	0.02	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE AEX	0.11	0.05	0.18	0.02	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE AIW	0.10	0.04	0.15	0.02	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE HL	0.12	0.05	0.22	0.03	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE HH	0.03	0.01	0.12	0.02	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE AIY	0.11	0.05	0.17	0.02	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE AHE	0.08	0.04	0.16	0.02	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE AKE	0.25	0.11	0.25	0.03	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE HC	0.11	0.05	0.15	0.02	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE KP	0.04	0.02	0.10	0.01	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE AHO	0.09	0.04	0.10	0.01	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE AFB	0.08	0.04	0.11	0.01	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE HA	0.06	0.04	0.16	0.02	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE AR	0.12	0.05	0.23	0.03	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE BD	0.03	0.01	0.13	0.02	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE IN	0.05	0.02	0.14	0.02	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE CZ	0.06	0.03	0.15	0.02	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE IR	0.06	0.03	0.15	0.02	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE AHL	0.11	0.05	0.16	0.02	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312
ROUTE DH	0.05	0.02	0.16	0.02	0.00	0.00	0.00	0.00	0.00	0.90	0.04	0.05	0.02	0.00	0.00	0.11312

Table 4.5
Alternate Routes Metrics for Cross Over Basket
(Built Environment Emphasis Matrix)

| | | |

Table 4.5
Alternate Routes Metrics for Cross Over Basket
(Bull Environment Emphasis Matrix)

| | | |

Table 4.5
Alternate Routes Metrics for Cross Over Basket
(Built Environment Emphasis Matrix)

| | | |

Table 4.5
Alternate Routes Matrix for Cross Over Basket
(Engineering Considerations Emphasis Matrix)

Built	Residences with ROW		Proximity to Residences (within 300')		Foodplain Areas (Acres)		Wetland Areas (Acres)		TOTAL		Proposed Developments		Proximity Commercial Buildings(within 300')		Proximity Industrial Buildings(within 300')		Engineering		Percent of Route Rebuil with Existing T/L*		Percent of Route of Co-located with Existing Utilities*		NHRP Listed Structures and Districts (3000' from edge of R/W)		School, Church, Cemetery, and Park Parcels Crossed		WEIGHTED TOTAL		TOTAL		Natural Forests (Acres)		SteamRiver Crossings		Wetland Areas (Acres)		SUM OF WEIGHTED TOTALS	
	14%	44.3%		13.1%		17.4%		10.2%	100.0%			5.4%		3.6%		1.8%	65.6%		19.2%			7.8%		16.3%		100.0%		7.4%		14%	9.3%		38.0%		40.3%	
	Weighted		Weighted		Weighted		Weighted		Weighted		Weighted		Weighted		Weighted		Weighted		Weighted		Weighted		Weighted		Weighted		Weighted		Weighted		Weighted		Weighted		Weighted		SORT
ROUTE KU	0.02	0.01	0.05	0.01	0.00	0.00	0.00	0.00	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.02	0.00	0.00	0.26	0.10	0.28	0.11	0.20	0.08	0.25448
ROUTE AIK	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25896
ROUTE HO	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.02	0.00	0.00	0.26	0.10	0.28	0.11	0.20	0.08	0.26805
ROUTE HO	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.02	0.00	0.00	0.26	0.10	0.28	0.11	0.20	0.08	0.26805
ROUTE AM	0.03	0.01	0.07	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.16	0.02	0.00	0.00	0.45	0.04	0.00	0.00	0.45	0.04	0.28	0.10	0.20	0.08	0.26823
ROUTE HO	0.05	0.02	0.07	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.17	0.02	0.00	0.00	0.44	0.04	0.00	0.00	0.44	0.04	0.28	0.10	0.20	0.08	0.26888
ROUTE AGU	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.15	0.02	0.00	0.00	0.72	0.07	0.27	0.10	0.72	0.07	0.30	0.11	0.20	0.08	0.27095
ROUTE IA	0.03	0.01	0.07	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.16	0.02	0.00	0.00	0.26	0.02	0.00	0.00	0.26	0.02	0.28	0.10	0.20	0.08	0.27192
ROUTE AJG	0.02	0.01	0.07	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.15	0.02	0.00	0.00	0.45	0.04	0.00	0.00	0.45	0.04	0.28	0.10	0.20	0.08	0.27250
ROUTE AJK	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.16	0.02	0.00	0.00	0.27	0.03	0.00	0.00	0.27	0.03	0.28	0.10	0.20	0.08	0.27334
ROUTE AK	0.03	0.01	0.08	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.17	0.02	0.00	0.00	0.73	0.07	0.32	0.12	0.73	0.07	0.32	0.12	0.20	0.08	0.27563
ROUTE AHA	0.02	0.01	0.07	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.17	0.02	0.00	0.00	0.66	0.06	0.16	0.06	0.66	0.06	0.32	0.12	0.20	0.08	0.27755
ROUTE W	0.05	0.02	0.08	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.17	0.02	0.00	0.00	0.46	0.04	0.11	0.04	0.46	0.04	0.28	0.10	0.20	0.08	0.27765
ROUTE HM	0.04	0.02	0.08	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.17	0.02	0.00	0.00	0.27	0.02	0.06	0.02	0.27	0.02	0.30	0.11	0.20	0.08	0.27928
ROUTE AK	0.04	0.02	0.08	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.17	0.02	0.00	0.00	0.46	0.04	0.11	0.04	0.46	0.04	0.28	0.10	0.20	0.08	0.27986
ROUTE BS	0.05	0.02	0.08	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.17	0.02	0.00	0.00	0.46	0.04	0.11	0.04	0.46	0.04	0.28	0.10	0.20	0.08	0.28172
ROUTE AGV	0.03	0.01	0.07	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.16	0.02	0.00	0.00	0.27	0.03	0.06	0.02	0.27	0.03	0.30	0.11	0.20	0.08	0.27950
ROUTE CA	0.03	0.01	0.07	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.16	0.02	0.00	0.00	0.45	0.04	0.11	0.04	0.45	0.04	0.28	0.10	0.20	0.08	0.28236
ROUTE ADW	0.03	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.16	0.02	0.00	0.00	0.27	0.03	0.06	0.02	0.27	0.03	0.30	0.11	0.20	0.08	0.28359
ROUTE AEA	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.16	0.02	0.00	0.00	0.27	0.03	0.06	0.02	0.27	0.03	0.30	0.11	0.20	0.08	0.28360
ROUTE U	0.05	0.02	0.09	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.17	0.02	0.00	0.00	0.46	0.04	0.11	0.04	0.46	0.04	0.28	0.10	0.20	0.08	0.28417
ROUTE BG	0.05	0.02	0.08	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.17	0.02	0.00	0.00	0.46	0.04	0.11	0.04	0.46	0.04	0.28	0.10	0.20	0.08	0.28747
ROUTE AGT	0.03	0.01	0.07	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.16	0.02	0.00	0.00	0.27	0.03	0.06	0.02	0.27	0.03	0.30	0.11	0.20	0.08	0.28464
ROUTE BJ	0.03	0.01	0.07	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.16	0.02	0.00	0.00	0.27	0.03	0.06	0.02	0.27	0.03	0.30	0.11	0.20	0.08	0.28478
ROUTE AGW	0.13	0.06	0.18	0.02	0.00	0.00	0.01	0.00	0.02	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.16	0.02	0.00	0.00	0.27	0.03	0.06	0.02	0.27	0.03	0.30	0.11	0.20	0.08	0.28492
ROUTE AJ	0.03	0.01	0.07	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.16	0.02	0.00	0.00	0.27	0.03	0.06	0.02	0.27	0.03	0.30	0.11	0.20	0.08	0.28497
ROUTE HI	0.11	0.05	0.15	0.02	0.00	0.00	0.01	0.00	0.02	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.17	0.02	0.00	0.00	0.27	0.03	0.06	0.02	0.27	0.03	0.30	0.11	0.20	0.08	0.28498
ROUTE ADE	0.11	0.05	0.12	0.02	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.16	0.02	0.00	0.00	0.27	0.03	0.06	0.02	0.27	0.03	0.30	0.11	0.20	0.08	0.28516
ROUTE AGS	0.09	0.04	0.10	0.01	0.00	0.00	0.01	0.00	0.02	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.16	0.02	0.00	0.00	0.27	0.03	0.06	0.02	0.27	0.03	0.30	0.11	0.20	0.08	0.28523
ROUTE AQ	0.11	0.05	0.16	0.02	0.00	0.00	0.01	0.00	0.02	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.16	0.02	0.00	0.00	0.27	0.03	0.06	0.02	0.27	0.03	0.30	0.11	0.20	0.08	0.28547
ROUTE AOJ	0.09	0.04	0.11	0.01	0.00	0.00	0.01	0.00	0.02	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.16	0.02	0.00	0.00	0.27	0.03	0.06	0.02	0.27	0.03	0.30	0.11	0.20	0.08	0.28548
ROUTE S	0.14	0.06	0.17	0.02	0.00	0.00	0.01	0.00	0.02	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.16	0.02	0.00	0.00	0.27	0.03	0.06	0.02	0.27	0.03	0.30	0.11	0.20	0.08	0.28599
ROUTE ADI	0.09	0.04	0.11	0.01	0.00	0.00	0.01	0.00	0.02	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.16	0.02	0.00	0.00	0.27	0.03	0.06	0.02	0.27	0.03	0.30	0.11	0.20	0.08	0.28600
ROUTE Q	0.15	0.06	0.18	0.02	0.00	0.00	0.01	0.00	0.02	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.16	0.02	0.00	0.00	0.27	0.03	0.06	0.02	0.27	0.03	0.30	0.11	0.20	0.08	0.28601
ROUTE AGV	0.11	0.05	0.12	0.02	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.16	0.02	0.00	0.00	0.27	0.03	0.06	0.02	0.27	0.03	0.30	0.11	0.20	0.08	0.28602
ROUTE BW	0.12	0.05	0.17	0.02	0.00	0.00	0.01	0.00	0.02	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.16	0.02	0.00	0.00	0.27	0.03	0.06	0.02	0.27	0.03	0.30	0.11	0.20	0.08	0.28603
ROUTE BU	0.13	0.06	0.18	0.02	0.00	0.00	0.01	0.00	0.02	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.16	0.02	0.00	0.00	0.27	0.03	0.06	0.02	0.27	0.03	0.30	0.11	0.20	0.08	0.28604
ROUTE KV	0.03	0.01	0.07	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.16	0.02	0.00	0.00	0.27	0.03	0.06	0.02	0.27	0.03	0.30	0.11	0.20	0.08	0.28605
ROUTE AIL	0.02	0.01	0.07	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.16	0.02	0.00	0.00	0.27	0.03	0.06	0.02	0.27	0.03	0.30	0.11	0.20	0.08	0.28606
ROUTE AN	0.05	0.02	0.14	0.02	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.16	0.02	0.00	0.00	0.27	0.03	0.06	0.02	0.27	0.03	0.30	0.11	0.20	0.08	0.28607
ROUTE ADH	0.03	0.01	0.08	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.16	0.02	0.00	0.00	0.27	0.03	0.06	0.02	0.27	0.03	0.30	0.11	0.20	0.08	0.28608
ROUTE AGV	0.01	0.01	0.08	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.16	0.02	0.00	0.00	0.27	0.03	0.06	0.02	0.27	0.03	0.30	0.11	0.20	0.08	0.28609
ROUTE HP	0.03	0.01	0.07	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.16	0.02	0.00	0.00	0.27	0.03	0.06	0.02	0.27	0.03	0.30	0.11	0.20	0.08	0.28610
ROUTE AEL	0.01	0.01	0.08	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.16	0.02	0.00	0.00	0.27	0.03	0.06	0.02	0.27	0.03	0.30	0.11	0.20	0.08	0.28611
ROUTE ADL	0.01	0.01	0.08	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.16	0.02	0.00	0.00	0.27	0.03	0.06	0.02	0.27	0.03	0.30	0.11	0.20	0.08	0.28612
ROUTE X	0.06	0.03	0.15	0.02	0.00	0.00	0.01	0.00	0.02	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.16	0.02	0.00	0.00	0.27	0.03	0.06	0.02	0.27	0.03	0.30	0.11	0.20	0.08	0.28613
ROUTE AGZ	0.05	0.02	0.10	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.16	0.02	0.00	0.00	0.27	0.03	0.06	0.02	0.27	0.03	0.30	0.11	0.20	0.08	0.28614
ROUTE HK	0.07	0.03	0.15	0.02	0.00	0.00	0.01	0.00	0.02	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.16	0.02	0.00	0.00	0.27	0.03	0.06	0.02	0.27	0.03	0.30	0.11	0.20	0.08	0.28615
ROUTE AT	0.07	0.03	0.16	0.02	0.00	0.00	0.01	0.00	0.02	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.16	0.02	0.00	0.00	0.27	0.03	0.06	0.02	0.27	0.03	0.30	0.11	0.20	0.08	0.28616
ROUTE V	0.07	0.03	0.16	0.02	0.00	0.00	0.01	0.00	0.02	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.16	0.02	0.00	0.00	0.27	0.03	0.06	0.02	0.27	0.03	0.30	0.11	0.20	0.08	0.28617
ROUTE AGB	0.03	0.01	0.07	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.16	0.02	0.00	0.00	0.27	0.03	0.06	0.02	0.27	0.03	0.30	0.11	0.20	0.08	0.28618
ROUTE AHB	0.03	0.01	0.08	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.16	0.02	0.00	0.00	0.27	0.03	0.06	0.02	0.27	0.03	0.30	0.11	0.20	0.08	0.28619
ROUTE BR	0.07	0.03	0.16	0.02	0.00	0.00	0.01	0.00	0.02	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.16	0.02	0.00	0.00	0.27	0.03	0.06	0.02	0.27	0.03	0.30	0.11	0.20	0.08	0.28620
ROUTE HZ	0.05	0.02	0.15	0.02	0.00	0.00	0.01	0.00	0.02	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.16	0.02	0.00	0.00	0.27	0.03	0.06	0.02	0.27	0.03	0.30	0.11	0.20	0.08	0.28621
ROUTE BZ	0.05	0.02	0.15	0.02	0.00	0.00	0.01	0.00	0.02	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.16	0.02	0.00	0.00	0.27	0.03	0.06	0.02	0.27	0.03	0.30	0.11	0.20	0.08	0.28622
ROUTE AIU	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.16	0.02	0.00	0.00	0.27	0.03	0.06	0.02	0.27	0.03	0.30	0.11	0.20	0.08	0.28623
ROUTE AGQ	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.16	0.02	0.00	0.00	0.27	0.03	0.06	0.02	0.27	0.03	0.30	0.11	0.20	0.08	0.28624
ROUTE ADO	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.16	0.02	0.00	0.00	0.27	0.03	0.06	0.02	0.27	0.03	0.30	0.11	0.20	0.08	0.28625
ROUTE BC	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.16	0.02	0.00	0.00	0.27	0.03	0.06	0.02	0.27	0.03	0.30	0.11	0.20	0.08	0.28626
ROUTE KO	0.03	0.01	0.07	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.16	0.02	0.00	0.00	0.27	0.03	0.06	0.02	0.27	0.03	0.30	0.11	0.20	0.08	0.28627
ROUTE AHC	0.02	0.01	0.07	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.16	0.02	0.00	0.00	0.27	0.03	0.06	0.02	0.27	0.03	0.30	0.11	0.20	0.08	0.28628
ROUTE HE	0.02	0.01	0.07	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.16	0.02	0.00	0.00	0.27	0.03	0.06	0.02	0.27	0.03	0.30	0.11	0.20	0.08	0.28629
ROUTE AEE	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.16	0.02	0.00	0.00	0.27	0.03	0.06	0.02	0.27	0.03	0.30	0.11	0.20	0.08	0.28630
ROUTE BA	0.03	0.01	0.08	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.16	0.02	0.00	0.00	0.27	0.03	0.06	0.02	0.27	0.03	0.30	0.11	0.20	0.08	0.28631
ROUTE IE	0.03	0.01	0.08	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.16	0.02	0.00	0.00	0.27	0.03	0.06	0.02	0.27	0.03	0.30	0.11	0.20	0.08	0.28632
ROUTE AHA	0.03	0.01	0.08	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.25	0.04	0.62	0.10	0.16	0.02	0.00

Table 4.5
Alternate Routes Metrics for Cross Over Basket
(Engineering Considerations Emphasis Matrix)

| | | |

Table 4.5
Alternate Routes Measure of Effectiveness Cross Over
(Engineering Considerations Emphasis Matrix)

| | ROUTE AKH | ROUTE OT | ROUTE JP | ROUTE WV | ROUTE ER | ROUTE AGL | ROUTE AGH | ROUTE AFZ | ROUTE EZ | ROUTE MI | ROUTE EU | ROUTE OU | ROUTE AKJ | ROUTE AHE | ROUTE IS | ROUTE NG | ROUTE AHY | ROUTE MP | ROUTE NC | ROUTE FP | ROUTE JH | ROUTE JN | ROUTE GV | ROUTE EN | ROUTE AGJ | ROUTE FK | ROUTE AFF | ROUTE MC | ROUTE OD | ROUTE OP | ROUTE AIG | ROUTE AHA | ROUTE AHX | ROUTE JO | ROUTE GY | ROUTE KH | ROUTE EQ | ROUTE AHZ | ROUTE GA | ROUTE KL | ROUTE GJ | ROUTE JZ | ROUTE AGD | ROUTE FL | ROUTE AIF | ROUTE AFR | ROUTE AHZ | ROUTE NA | ROUTE WO | ROUTE OL | ROUTE EC | ROUTE OM | ROUTE PT | ROUTE JL | ROUTE JT | ROUTE GM | ROUTE AHE | ROUTE KG | ROUTE JK | ROUTE JU | ROUTE KK | ROUTE AUI | ROUTE GI | ROUTE AHG | ROUTE PX | ROUTE FK | ROUTE ALZ | ROUTE GQ | ROUTE EI | ROUTE OJ | ROUTE FS | ROUTE JK | ROUTE KC | ROUTE JR | ROUTE KE | ROUTE JS | ROUTE AEK | ROUTE ADN | ROUTE AUC | ROUTE AGP | ROUTE AMZ | ROUTE AFC | ROUTE ATW | ROUTE OD | ROUTE CT | ROUTE RX | ROUTE KG | ROUTE AJK | ROUTE AFA | ROUTE ATX | ROUTE AZ | ROUTE AEA | ROUTE HD | ROUTE AEG | ROUTE NZ | ROUTE AEP | ROUTE AEU | ROUTE TK | ROUTE ES | ROUTE AEY | ROUTE DR | ROUTE AX | ROUTE DZ | ROUTE ATY | ROUTE HB | |
|---|---|---

Table 4.5
Alternate Routes Matrix - Cross Over Basket
(Engineering Considerations Emphasis Matrix)

ROUTE CF	0.13	0.06	0.15	0.06	0.76	0.31	0.27	0.03	0.45	0.06	1.00	0.80	0.89	0.73	0.14	0.93	0.07	0.21	0.02	0.82	0.59	0.69456
ROUTE AES	0.19	0.09	0.25	0.03	0.71	0.29	0.12	0.01	0.59	0.06	1.00	0.66	0.33	0.06	0.79	0.06	0.26	0.02	0.80	0.58	0.69852
ROUTE CO	0.16	0.07	0.30	0.04	0.66	0.33	0.31	0.04	0.56	0.08	1.00	0.66	0.30	0.06	0.87	0.12	0.24	0.02	0.80	0.58	0.69818
ROUTE GL	0.15	0.07	0.29	0.04	0.68	0.33	0.32	0.04	0.55	0.08	0.96	0.63	0.38	0.07	0.75	0.06	0.35	0.03	0.79	0.57	0.68937
ROUTE EC	0.21	0.09	0.26	0.04	0.00	0.00	0.00	0.04	0.00	0.00	0.96	0.63	0.40	0.08	0.74	0.06	0.38	0.03	0.79	0.57	0.68945
ROUTE EW	0.05	0.03	0.17	0.02	0.33	0.02	0.01	0.00	0.01	0.00	0.88	0.58	0.90	0.17	0.93	0.07	0.10	0.01	0.83	0.60	0.69087
ROUTE DQ	0.23	0.10	0.33	0.04	0.00	0.00	0.04	0.00	0.11	0.00	0.96	0.63	0.43	0.06	0.69	0.05	0.39	0.03	0.80	0.57	0.69372
ROUTE CW	0.14	0.06	0.24	0.03	0.00	0.00	0.01	0.00	0.03	0.00	1.00	0.66	0.23	0.04	1.00	0.08	0.25	0.02	0.80	0.57	0.69395
ROUTE DY	0.19	0.09	0.26	0.03	0.00	0.00	0.02	0.00	0.12	0.00	0.96	0.63	0.33	0.06	0.88	0.07	0.40	0.03	0.79	0.57	0.69431
ROUTE DV	0.19	0.08	0.25	0.03	0.00	0.00	0.02	0.00	0.05	0.00	0.96	0.63	0.39	0.07	0.82	0.07	0.29	0.03	0.80	0.57	0.69430
ROUTE AFG	0.43	0.19	0.42	0.16	0.74	0.30	0.35	0.04	0.53	0.07	0.96	0.63	0.48	0.09	0.49	0.04	0.44	0.03	0.80	0.58	0.69859
ROUTE AFS	0.47	0.21	0.55	0.07	0.00	0.00	0.09	0.00	0.20	0.00	0.96	0.63	0.61	0.12	0.77	0.06	0.26	0.02	0.82	0.59	0.69958
ROUTE CR	0.16	0.07	0.30	0.04	0.00	0.00	0.01	0.00	0.04	0.00	1.00	0.66	0.28	0.05	0.90	0.07	0.29	0.02	0.80	0.58	0.69828
ROUTE DM	0.21	0.09	0.32	0.04	0.00	0.00	0.02	0.00	0.13	0.00	0.96	0.63	0.38	0.07	0.76	0.06	0.44	0.03	0.80	0.57	0.69865
ROUTE DJ	0.21	0.09	0.30	0.04	0.00	0.00	0.02	0.00	0.05	0.00	1.00	0.66	0.39	0.07	0.75	0.06	0.27	0.02	0.81	0.58	0.69879
ROUTE ATT	0.45	0.20	0.54	0.07	0.00	0.00	0.07	0.00	0.22	0.00	0.96	0.63	0.55	0.10	0.67	0.04	0.31	0.02	0.82	0.59	0.70053
ROUTE AFI	0.45	0.20	0.47	0.06	0.00	0.00	0.06	0.00	0.20	0.00	0.96	0.63	0.41	0.08	0.58	0.05	0.44	0.03	0.79	0.57	0.70023
ROUTE AGA	0.38	0.17	0.34	0.05	0.00	0.00	0.05	0.00	0.15	0.00	0.96	0.63	0.49	0.09	0.50	0.04	0.46	0.03	0.79	0.57	0.70120
ROUTE AGM	0.40	0.18	0.37	0.05	0.00	0.00	0.06	0.00	0.17	0.00	0.96	0.63	0.52	0.09	0.57	0.04	0.49	0.03	0.79	0.57	0.70142
ROUTE AGH	0.40	0.18	0.37	0.05	0.00	0.00	0.06	0.00	0.17	0.00	0.96	0.63	0.52	0.09	0.57	0.04	0.49	0.03	0.79	0.57	0.70142
ROUTE DN	0.19	0.09	0.25	0.03	0.00	0.00	0.02	0.00	0.04	0.00	1.00	0.66	0.32	0.06	0.89	0.07	0.28	0.02	0.81	0.58	0.70357
ROUTE FB	0.44	0.20	0.47	0.06	0.00	0.00	0.17	0.01	0.23	0.00	0.96	0.63	0.45	0.09	0.57	0.04	0.41	0.03	0.79	0.57	0.70547
ROUTE AFU	0.40	0.18	0.40	0.05	0.00	0.00	0.17	0.01	0.26	0.00	0.96	0.63	0.45	0.08	0.57	0.04	0.48	0.04	0.80	0.58	0.70557
ROUTE AGG	0.42	0.18	0.43	0.06	0.00	0.00	0.17	0.01	0.26	0.00	0.96	0.63	0.54	0.10	0.40	0.03	0.47	0.03	0.80	0.58	0.70585
ROUTE AFG	0.44	0.19	0.46	0.06	0.00	0.00	0.14	0.01	0.26	0.01	1.00	0.66	0.31	0.06	0.47	0.03	0.46	0.03	0.81	0.58	0.70623
ROUTE AFY	0.37	0.16	0.33	0.04	0.00	0.00	0.15	0.01	0.26	0.01	1.00	0.66	0.23	0.04	0.43	0.03	0.46	0.03	0.80	0.57	0.70624
ROUTE AFK	0.38	0.17	0.34	0.04	0.00	0.00	0.15	0.01	0.26	0.01	1.00	0.66	0.23	0.04	0.43	0.03	0.46	0.03	0.80	0.57	0.70623
ROUTE DI	0.21	0.09	0.31	0.04	0.00	0.00	0.02	0.00	0.05	0.00	1.00	0.66	0.37	0.07	0.76	0.06	0.32	0.02	0.81	0.58	0.70788
ROUTE EP	0.46	0.21	0.52	0.07	0.00	0.00	0.17	0.01	0.24	0.00	0.96	0.63	0.50	0.10	0.47	0.04	0.45	0.03	0.80	0.58	0.70983
ROUTE AFK	0.42	0.18	0.40	0.05	0.00	0.00	0.14	0.01	0.19	0.00	1.00	0.66	0.33	0.06	0.71	0.06	0.35	0.03	0.80	0.58	0.71010
ROUTE FA	0.45	0.20	0.48	0.06	0.00	0.00	0.17	0.01	0.23	0.00	0.96	0.63	0.45	0.09	0.57	0.04	0.48	0.04	0.80	0.58	0.71033
ROUTE EL	0.45	0.20	0.51	0.07	0.00	0.00	0.15	0.01	0.26	0.00	1.00	0.66	0.39	0.08	0.66	0.05	0.42	0.03	0.80	0.58	0.71043
ROUTE AFW	0.37	0.16	0.32	0.04	0.00	0.00	0.14	0.01	0.26	0.00	1.00	0.66	0.30	0.06	0.58	0.04	0.38	0.03	0.81	0.58	0.71065
ROUTE EW	0.24	0.09	0.26	0.03	0.00	0.00	0.02	0.00	0.05	0.00	1.00	0.66	0.32	0.06	0.89	0.07	0.28	0.02	0.81	0.58	0.70983
ROUTE AGI	0.38	0.17	0.35	0.04	0.00	0.00	0.15	0.01	0.20	0.00	0.96	0.63	0.42	0.08	0.71	0.06	0.48	0.04	0.80	0.58	0.71065
ROUTE GL	0.43	0.19	0.48	0.06	0.00	0.00	0.18	0.01	0.25	0.00	0.96	0.63	0.61	0.12	0.34	0.03	0.46	0.03	0.82	0.59	0.71084
ROUTE FV	0.38	0.17	0.38	0.05	0.00	0.00	0.16	0.01	0.26	0.00	1.00	0.66	0.42	0.08	0.71	0.06	0.48	0.04	0.80	0.58	0.71156
ROUTE GT	0.40	0.18	0.41	0.05	0.00	0.00	0.16	0.01	0.26	0.00	1.00	0.66	0.50	0.10	0.53	0.04	0.47	0.03	0.80	0.58	0.71345
ROUTE ATO	0.47	0.21	0.54	0.07	0.00	0.00	0.09	0.00	0.20	0.00	0.96	0.63	0.76	0.15	0.76	0.06	0.18	0.01	0.83	0.61	0.71474
ROUTE EO	0.47	0.21	0.53	0.07	0.00	0.00	0.17	0.01	0.23	0.00	0.96	0.63	0.74	0.15	0.75	0.06	0.34	0.03	0.80	0.58	0.71517
ROUTE AFW	0.40	0.18	0.40	0.05	0.00	0.00	0.17	0.01	0.26	0.00	1.00	0.66	0.38	0.07	0.91	0.07	0.29	0.02	0.84	0.60	0.71573
ROUTE WO	0.24	0.09	0.29	0.04	0.33	0.02	0.01	0.00	0.02	0.00	0.96	0.63	0.47	0.09	0.57	0.04	0.23	0.02	0.84	0.61	0.71597
ROUTE AGO	0.40	0.18	0.41	0.05	0.00	0.00	0.15	0.01	0.20	0.00	0.96	0.63	0.76	0.15	0.76	0.06	0.40	0.03	0.81	0.58	0.71823
ROUTE EK	0.46	0.20	0.52	0.07	0.00	0.00	0.15	0.01	0.26	0.00	1.00	0.66	0.48	0.09	0.61	0.05	0.55	0.04	0.80	0.58	0.71946
ROUTE FM	0.42	0.19	0.46	0.06	0.00	0.00	0.18	0.01	0.24	0.00	0.96	0.63	0.59	0.11	0.37	0.03	0.51	0.04	0.81	0.58	0.71971
ROUTE EH	0.39	0.17	0.38	0.05	0.00	0.00	0.16	0.01	0.26	0.00	1.00	0.66	0.53	0.10	0.47	0.04	0.45	0.03	0.80	0.58	0.71986
ROUTE GK	0.44	0.19	0.49	0.06	0.00	0.00	0.18	0.01	0.24	0.00	0.96	0.63	0.59	0.11	0.37	0.03	0.51	0.04	0.81	0.58	0.71986
ROUTE FU	0.39	0.17	0.38	0.05	0.00	0.00	0.16	0.01	0.26	0.00	1.00	0.66	0.53	0.10	0.47	0.04	0.45	0.03	0.80	0.58	0.71994
ROUTE GS	0.40	0.18	0.42	0.05	0.00	0.00	0.16	0.01	0.26	0.00	1.00	0.66	0.57	0.11	0.43	0.03	0.51	0.04	0.81	0.58	0.71997
ROUTE GP	0.40	0.18	0.41	0.05	0.00	0.00	0.16	0.01	0.26	0.00	1.00	0.66	0.54	0.10	0.45	0.03	0.51	0.04	0.81	0.58	0.72230
ROUTE AUH	0.68	0.30	0.74	0.10	0.67	0.04	0.25	0.01	0.58	0.06	0.75	0.12	0.31	0.05	0.43	0.03	0.62	0.05	0.80	0.58	0.72407
ROUTE ATG	0.69	0.04	0.28	0.04	0.00	0.00	0.96	0.03	0.94	0.02	0.75	0.12	0.87	0.17	0.59	0.05	0.38	0.03	0.87	0.63	0.72790
ROUTE FI	0.41	0.18	0.44	0.06	0.00	0.00	0.16	0.01	0.26	0.00	1.00	0.66	0.44	0.09	0.64	0.05	0.57	0.04	0.81	0.58	0.72905
ROUTE ES	0.44	0.19	0.46	0.06	0.00	0.00	0.15	0.01	0.17	0.00	0.96	0.63	0.36	0.07	0.70	0.05	0.40	0.03	0.81	0.58	0.72910
ROUTE GQ	0.42	0.19	0.47	0.06	0.00	0.00	0.16	0.01	0.26	0.00	1.00	0.66	0.53	0.10	0.47	0.04	0.46	0.03	0.81	0.58	0.72920
ROUTE AUN	0.69	0.31	0.74	0.10	0.67	0.04	0.25	0.01	0.58	0.06	0.75	0.12	0.31	0.05	0.43	0.03	0.62	0.05	0.80	0.58	0.72937
ROUTE GD	0.40	0.18	0.40	0.05	0.00	0.00	0.16	0.01	0.26	0.00	1.00	0.66	0.54	0.10	0.47	0.04	0.45	0.03	0.80	0.58	0.72943
ROUTE GC	0.42	0.19	0.47	N\.06	0.00	0.00	0.16	0.01	0.18	0.00	0.75	0.12	0.77	0.15	0.77	0.06	0.52	0.04	0.83	0.59	0.73086
ROUTE ATI	0.08	0.04	0.26	0.03	0.00	0.00	0.94	0.03	0.88	0.02	0.75	0.12	0.31	0.05	0.69	0.05	0.31	0.02	0.89	0.64	0.73343
ROUTE AUQ	0.67	0.30	0.74	0.10	0.67	0.04	0.25	0.01	0.39	0.01	0.75	0.12	0.31	0.05	0.62	0.09	0.86	0.60	0.84	0.64	0.73369
ROUTE AUR	0.67	0.30	0.74	0.10	0.67	0.04	0.25	0.01	0.31	0.01	0.56	0.08	0.31	0.05	0.57	0.08	0.86	0.08	0.86	0.60	0.73413
ROUTE AUV	0.89	0.39	0.97	0.13	0.67	0.04	0.26	0.01	0.41	0.01	0.75	0.12	0.23	0.04	0.73	0.10	0.85	0.08	0.85	0.60	0.73447
ROUTE AU2	0.89	0.39	0.96	0.13	0.67	0.04	0.26	0.01	0.33	0.01	0.50	0.08	0.23	0.04	0.69	0.07	0.87	0.62	0.85	0.60	0.73593
ROUTE CP	0.13	0.06	0.23	0.03	0.00	0.00	0.01	0.00	0.01	0.00	0.25	0.04	0.14	0.93	0.07	0.21	0.02	0.82	0.59	0.69456
ROUTE AES	0.19	0.09	0.25	0.03	0.00	0.00	0.00	0.01	0.00	0.07	0.00	0.25	0.04	0.31	0.05	0.21	0.03	0.69	0.06	0.29	0.69852
ROUTE CO	0.16	0.07	0.30	0.04	0.00	0.00	0.01	0.00	0.06	0.00	0.25	0.04	0.12	0.77	0.12	0.27	0.04	0.80	0.58	0.69818
ROUTE GL	0.15	0.07	0.29	0.04	0.00	0.00	0.01	0.00	0.06	0.00	0.25	0.04	0.08	0.77	0.06	0.26	0.02	0.82	0.59	0.68937
ROUTE EC	0.21	0.09	0.26	0.04	0.00	0.00	0.00	0.04	0.00	0.00	0.25	0.04	0.08	0.74	0.06	0.38	0.03	0.79	0.57	0.68945
ROUTE EW	0.05	0.03	0.17	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.92	0.14	0.28	0.04	0.80	0.57	0.69087
ROUTE DQ	0.23	0.10	0.33	0.04	0.00	0.00	0.04	0.00	0.14	0.00	0.00	0.00	0.04	0.85	0.13	0.32	0.04	0.80	0.57	0.69372
ROUTE CW	0.14	0.06	0.24	0.03	0.00	0.00	0.01	0.00	0.04	0.00	0.00	0.00	0.04	0.77	0.12	0.25	0.04	0.80	0.57	0.69395
ROUTE DY	0.19	0.09	0.26	0.03	0.00	0.00	0.02	0.00	0.08	0.00	0.00	0.00	0.04	0.85	0.13	0.29	0.04	0.80	0.57	0.69431
ROUTE DV	0.19	0.08	0.25	0.03	0.00	0.00	0.02	0.00	0.05	0.00	0.00	0.00	0.04	0.85	0.13	0.29	0.04	0.80	0.57	0.69430
ROUTE AFG	0.43	0.19	0.42	0.05	0.00	0.00	0.02	0.00	0.06	0.00	0.00	0.00	0.04	0.85	0.13	0.30	0.04	0.80	0.58	0.69859
ROUTE AFS	0.47	0.21	0.55	0.07	0.00	0.00	0.04	0.00	0.09	0.00	0.00	0.00	0.04	0.92	0.14	0.35	0.05	0.82	0.59	0.69958
ROUTE CR	0.16	0.07	0.30	0.04	0.00	0.00	0.01	0.00	0.04	0.00	0.00	0.00	0.04	0.77	0.12	0.27	0.04	0.80	0.58	0.69828
ROUTE DM	0.21	0.09	0.32	0.04	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.04	0.85	0.13	0.30	0.04	0.80	0.57	0.69865
ROUTE DJ	0.21	0.09	0.30	0.04	0.00	0.00	0.02	0.00	0.05	0.00	0.00	0.00	0.04	0.85	0.13	0.30	0.04	0.81	0.58	0.69879
ROUTE ATT	0.45	0.20	0.54	0.07	0.00	0.00	0.07	0.00	0.22	0.00	0.00	0.00	0.08	0.85	0.13	0.35	0.05	0.82	0.59	0.70053
ROUTE AFI	0.45	0.20	0.47	0.06	0.00	0.00	0.06	0.00	0.20	0.00	0.00	0.00	0.04	0.85	0.13	0.30	0.04	0.81	0.58	0.70023
ROUTE AGA	0.38	0.17	0.34	0.05	0.00	0.00	0.05	0.00	0.15	0.00	0.00	0.00	0.04	0.85	0.13	0.32	0.04	0.81	0.58	0.70120
ROUTE AGM	0.40	0.18	0.37	0.05	0.00	0.00	0.06	0.00	0.17	0.00	0.00	0.00	0.04	0.85	0.13	0.32	0.04	0.81	0.58	0.70142
ROUTE AGH	0.40	0.18	0.37	0.05	0.00	0.00	0.06	0.00	0.17	0.00	0.00	0.00	0.04	0.85	0.13	0.32	0.04	0.81	0.58	0.70142
ROUTE DN	0.19	0.09	0.25	0.03	0.00	0.00	0.02	0.00	0.04	0.00	0.00	0.00	0.04	0.85	0.13	0.29	0.04	0.81	0.58	0.70357
ROUTE FB	0.44	0.20	0.47	0.06	0.00	0.00	0.17	0.01	0.23	0.00	0.00	0.00	0.04	0.85	0.13	0.32	0.04	0.81	0.58	0.70547
ROUTE AFU	0.40	0.18	0.40	0.05	0.00	0.00	0.17	0.01	0.26	0.00	0.00	0.00	0.04	0.85	0.13	0.32	0.04	0.81	0.58	0.70557
ROUTE AGG	0.42	0.18	0.43	0.06	0.00	0.00	0.17	0.01	0.26	0.00	0.00	0.00	0.04	0.85	0.13	0.32	0.04	0.81	0.58	0.70585
ROUTE AFG	0.44	0.19	0.46	0.06	0.00	0.00	0.14	0.01	0.26	0.01	0.00	0.00	0.04	0.85	0.13	0.32	0.04	0.81	0.58	0.70623
ROUTE AFY	0.37	0.16	0.33	0.04	0.00	0.00	0.15	0.01	0.26	0.01	0.00	0.00	0.04	0.85	0.13	0.32	0.04	0.81	0.58	0.70624
ROUTE AFK	0.38	0.17	0.34	0.04	0.00	0.00	0.15	0.01	0.26	0.01	0.00	0.00	0.04	0.85	0.13	0.32	0.04	0.81	0.58	0.70623
ROUTE DI	0.21	0.09	0.31	0.04	0.00	0.00	0.02	0.00	0.05	0.00	0.00	0.00	0.04	0.85	0.13	0.31	0.04	0.81	0.58	0.70788
ROUTE EP	0.46	0.21	0.52	0.07	0.00	0.00	0.17	0.01	0.24	0.00	0.00	0.00	0.04	0.85	0.13	0.32	0.04	0.81	0.58	0.70983
ROUTE AFK	0.42	0.18	0.40	0.05	0.00	0.00	0.14	0.01	0.19	0.00	0.00	0.00	0.04	0.85	0.13	0.31	0.04	0.80	0.58	0.71010
ROUTE FA	0.45	0.20	0.48	0.06	0.00	0.00	0.17	0.01	0.23	0.00	0.00	0.00	0.04	0.85	0.13	0.32	0.04	0.81	0.58	0.71033
ROUTE EL	0.45	0.20	0.51	0.07	0.00	0.00	0.15	0.01	0.26	0.00	0.00	0.00	0.04	0.85	0.13	0.32	0.04	0.81	0.58	0.71043
ROUTE AFW	0.37	0.16	0.32	0.04	0.00	0.00	0.14	0.01	0.26	0.00	0.00	0.00	0.04	0.85	0.13	0.32	0.04	0.81	0.58	0.71065
ROUTE EW	0.24	0.09	0.26	0.03	0.00	0.00	0.02	0.00	0.05	0.00	0.00	0.00	0.04	0.85	0.13	0.32	0.04	0.81	0.58	0.70983
ROUTE AGI	0.38	0.17	0.35	0.04	0.00	0.00	0.15	0.01	0.20	0.00	0.00	0.00	0.04	0.85	0.13	0.32	0.04	0.81	0.58	0.71065
ROUTE GL	0.43	0.19	0.48	0.06	0.00	0.00	0.18	0.01	0.25	0.00	0.00	0.00	0.04	0.85	0.13	0.32	0.04	0.82	0.59	0.71084
ROUTE FV	0.38	0.17	0.38	0.05	0.00	0.00	0.16	0.01	0.26	0.00	0.00	0.00	0.04	0.85	0.13	0.32	0.04	0.81	0.58	0.71156
ROUTE GT	0.40	0.18	0.41	0.05	0.00	0.00	0.16	0.01	0.26	0.00	0.00	0.00	0.04	0.85	0.13	0.32	0.04	0.81	0.58	0.71345
ROUTE ATO	0.47	0.21	0.54	0.07	0.00	0.00	0.09	0.00	0.20	0.00	0.00	0.00	0.04	0.85	0.13	0.33	0.04	0.82	0.59	0.71474
ROUTE EO	0.47	0.21	0.53	0.07	0.00	0.00	0.17	0.01	0.23	0.00	0.00	0.00	0.04	0.85	0.13	0.34	0.04	0.82	0.59	0.71517
ROUTE AFW	0.40	0.18	0.40	0.05	0.00	0.00	0.17	0.01	0.26	0.00	0.00	0.00	0.04	0.85	0.13	0.32	0.04	0.81	0.58	0.71573
ROUTE WO	0.24	0.09	0.29	0.04	0.00	0.00	0.02	0.00	0.05	0.00	0.00	0.00	0.04	0.85	0.13	0.32	0.04	0.82	0.59	0.71597
ROUTE AGO	0.40	0.18	0.41	0.05	0.00	0.00	0.15	0.01	0.20	0.00	0.00	0.00	0.04	0.85	0.13	0.32	0.04	0.81	0.58	0.71823
ROUTE EK	0.46	0.20	0.52	0.07	0.00	0.00	0.15	0.01	0.26	0.00	0.00	0.00	0.04	0.85	0.13	0.32	0.04	0.81	0.58	0.71946
ROUTE FM	0.42	0.19	0.46	0.06	0.00	0.00	0.18	0.01	0.24	0.00	0.00	0.00	0.04	0.85	0.13	0.32	0.04	0.81	0.58	0.71971
ROUTE EH	0.39	0.17	0.38	0.05	0.00	0.00	0.16	0.01	0.26	0.00	0.00	0.00	0.04	0.85	0.13	0.32	0.04	0.81	0.58	0.71986
ROUTE GK	0.44	0.19	0.49	0.06	0.00	0.00	0.18	0.01	0.24	0.00	0.00	0.00	0.04	0.85	0.13	0.32	0.04	0.81	0.58	0.71986
ROUTE FU	0.39	0.17	0.38	0.05	0.00	0.00	0.16	0.01	0.26	0.00	0.00	0.00	0.04	0.85	0.13	0.32	0.04	0.81	0.58	0.71994
ROUTE GS	0.40	0.18	0.42	0.05	0.00	0.00	0.16	0.01	0.26	0.00	0.00	0.00	0.04	0.85	0.13	0.32	0.04	0.81	0.58	0.71997
ROUTE GP	0.40	0.18	0.41	0.05	0.00	0.00	0.16	0.01	0.26	0.00	0.00	0.00	0.04	0.85	0.13	0.32	0.04	0.81	0.58	0.72230
ROUTE AUH	1.00	0.44	1.00	0.13	1.00	0.05	0.26	0.01	0.36	0.01	0.75	0.12	0.23	0.04	0.80	0.11	0.69	0.06	0.87	0.63	0.72407
ROUTE ATG	0.69	0.04	0.28	0.04	0.00	0.00	0.96	0.03	0.94	0.02	0.75	0.12	0.23	0.04	0.77	0.10	0.72	0.07	0.87	0.63	0.72790
ROUTE FI	0.41	0.18	0.44	0.06	0.00	0.00	0.16	0.01	0.26	0.00	0.00	0.00	0.04	0.85	0.13	0.32	0.04	0.81	0.58	0.72905
ROUTE ES	0.44	0.19	0.46	0.06	0.00	0.00	0.15	0.01	0.17	0.00	0.00	0.00	0.04	0.85	0.13	0.32	0.04	0.81	0.58	0.72910
ROUTE GQ	0.42	0.19	0.47	0.06	0.00	0.00	0.16	0.01	0.26	0.00	0.

Table 4.5
Alternate Routes Metrics for Cross Over Basket
(Natural Environment Emphasis Matrix)

Built		Wetland		Woodland		Farmland Areas (Acres)		Floodplain Areas (Acres)		Proximity to Residences (within 300')		Proposed Developments		Proximity Commercial Buildings(within 300')		Proximity Industrial Buildings(within 300')		WEIGHTED TOTAL		Engineering		Percent of Route Rebuilt with Existing T/C.		Percent of Route on Co-located with Existing Utilities.		Percent of Route on Co-located with Existing Roads.		RHP Listed Structures and Districts (300' from edge of R/W)		School, Church, Cemetery, and Park Parcels Crossed		WEIGHTED TOTAL		SUM OF WEIGHTED TOTALS	
	14%		4.5%		12.4%		12.4%		15%		15%		15%		1.8%				14%		55.6%		19.2%		7.8%		15.3%		15.3%				7.4%			
ROUTE HW	0.05	0.02	0.07	0.01	0.05	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.19		0.00	0.00	0.00	0.00	0.17	0.03	0.04	0.01	0.00	0.00	0.00	0.00	0.26	0.04	0.04	0.24947
ROUTE KU	0.02	0.01	0.05	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.20		0.00	0.00	0.00	0.00	0.98	0.19	0.90	0.07	0.25	0.02	0.28	0.04	0.00	0.00	0.00	0.25157
ROUTE IA	0.03	0.01	0.07	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.09		0.00	0.00	0.00	0.00	0.99	0.19	0.87	0.07	0.32	0.02	0.30	0.04	0.26	0.02	0.28	0.25304
ROUTE BS	0.05	0.02	0.08	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.09		0.00	0.00	0.00	0.00	0.74	0.14	0.82	0.06	0.46	0.03	0.30	0.04	0.45	0.04	0.04	0.26841
ROUTE HO	0.01	0.01	0.07	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.07		0.00	0.00	0.00	0.00	0.94	0.19	0.87	0.07	0.35	0.03	0.28	0.04	0.44	0.04	0.06	0.27057
ROUTE CA	0.03	0.01	0.07	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.07		0.00	0.00	0.00	0.00	0.95	0.19	0.91	0.07	0.42	0.03	0.31	0.04	0.46	0.04	0.08	0.27182
ROUTE AM	0.04	0.01	0.07	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.07		0.00	0.00	0.00	0.00	0.91	0.18	0.87	0.07	0.39	0.03	0.29	0.04	0.45	0.04	0.04	0.27714
ROUTE AG	0.05	0.02	0.08	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.08		0.00	0.00	0.00	0.00	0.83	0.16	0.81	0.06	0.36	0.03	0.30	0.04	0.53	0.05	0.26	0.26403
ROUTE AHY	0.04	0.01	0.06	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.04		0.00	0.00	0.00	0.00	0.91	0.18	0.90	0.07	0.42	0.03	0.30	0.04	0.52	0.05	0.27	0.26822
ROUTE HU	0.06	0.03	0.08	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.09		0.00	0.00	0.00	0.00	0.88	0.17	0.81	0.06	0.42	0.03	0.30	0.04	0.27	0.02	0.28	0.26841
ROUTE KS	0.03	0.01	0.06	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.04		0.00	0.00	0.00	0.00	0.96	0.18	0.93	0.07	0.36	0.02	0.28	0.04	0.26	0.02	0.28	0.26852
ROUTE HY	0.04	0.02	0.07	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.07		0.00	0.00	0.00	0.00	0.97	0.19	0.90	0.07	0.37	0.03	0.30	0.04	0.27	0.03	0.28	0.26998
ROUTE HK	0.07	0.03	0.14	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.10		0.00	0.00	0.00	0.00	0.73	0.14	0.85	0.07	0.52	0.04	0.31	0.04	0.42	0.04	0.08	0.27904
ROUTE ADW	0.04	0.02	0.07	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.07		0.00	0.00	0.00	0.00	0.73	0.14	0.85	0.07	0.52	0.04	0.31	0.04	0.46	0.04	0.08	0.27914
ROUTE BQ	0.05	0.02	0.08	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.08		0.00	0.00	0.00	0.00	0.67	0.13	0.81	0.06	0.50	0.04	0.31	0.04	0.46	0.04	0.08	0.27984
ROUTE AV	0.06	0.02	0.10	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.09		0.00	0.00	0.00	0.00	0.72	0.14	0.85	0.07	0.52	0.04	0.31	0.04	0.46	0.04	0.08	0.27914
ROUTE ADG	0.06	0.02	0.09	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.09		0.00	0.00	0.00	0.00	0.72	0.14	0.85	0.07	0.52	0.04	0.31	0.04	0.46	0.04	0.08	0.27914
ROUTE BV	0.05	0.02	0.08	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.08		0.00	0.00	0.00	0.00	0.72	0.14	0.85	0.07	0.52	0.04	0.31	0.04	0.46	0.04	0.08	0.27914
ROUTE AK	0.04	0.02	0.08	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.08		0.00	0.00	0.00	0.00	0.74	0.14	0.85	0.07	0.52	0.04	0.31	0.04	0.46	0.04	0.08	0.27914
ROUTE ADK	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.74	0.14	0.85	0.07	0.52	0.04	0.31	0.04	0.46	0.04	0.08	0.27914
ROUTE AS	0.02	0.01	0.07	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.07		0.00	0.00	0.00	0.00	0.74	0.14	0.85	0.07	0.52	0.04	0.31	0.04	0.46	0.04	0.08	0.27914
ROUTE HP	0.03	0.01	0.07	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.07		0.00	0.00	0.00	0.00	0.74	0.14	0.85	0.07	0.52	0.04	0.31	0.04	0.46	0.04	0.08	0.27914
ROUTE CB	0.04	0.02	0.08	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.08		0.00	0.00	0.00	0.00	0.74	0.14	0.85	0.07	0.52	0.04	0.31	0.04	0.46	0.04	0.08	0.27914
ROUTE AW	0.04	0.02	0.08	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.08		0.00	0.00	0.00	0.00	0.74	0.14	0.85	0.07	0.52	0.04	0.31	0.04	0.46	0.04	0.08	0.27914
ROUTE BG	0.14	0.06	0.18	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.18		0.00	0.00	0.00	0.00	0.74	0.14	0.85	0.07	0.52	0.04	0.31	0.04	0.46	0.04	0.08	0.27914
ROUTE BW	0.12	0.05	0.17	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.07		0.00	0.00	0.00	0.00	0.74	0.14	0.85	0.07	0.52	0.04	0.31	0.04	0.46	0.04	0.08	0.27914
ROUTE AGZ	0.05	0.02	0.10	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.09		0.00	0.00	0.00	0.00	0.74	0.14	0.85	0.07	0.52	0.04	0.31	0.04	0.46	0.04	0.08	0.27914
ROUTE AI	0.13	0.06	0.17	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.09		0.00	0.00	0.00	0.00	0.74	0.14	0.85	0.07	0.52	0.04	0.31	0.04	0.46	0.04	0.08	0.27914
ROUTE AV	0.07	0.03	0.15	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.08		0.00	0.00	0.00	0.00	0.74	0.14	0.85	0.07	0.52	0.04	0.31	0.04	0.46	0.04	0.08	0.27914
ROUTE AL	0.02	0.01	0.07	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.07		0.00	0.00	0.00	0.00	0.74	0.14	0.85	0.07	0.52	0.04	0.31	0.04	0.46	0.04	0.08	0.27914
ROUTE AHB	0.02	0.01	0.05	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.05		0.00	0.00	0.00	0.00	0.74	0.14	0.85	0.07	0.52	0.04	0.31	0.04	0.46	0.04	0.08	0.27914
ROUTE AQ	0.11	0.05	0.16	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.08		0.00	0.00	0.00	0.00	0.74	0.14	0.85	0.07	0.52	0.04	0.31	0.04	0.46	0.04	0.08	0.27914
ROUTE IE	0.03	0.01	0.06	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.04		0.00	0.00	0.00	0.00	0.74	0.14	0.85	0.07	0.52	0.04	0.31	0.04	0.46	0.04	0.08	0.27914
ROUTE KT	0.04	0.02	0.13	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.08		0.00	0.00	0.00	0.00	0.74	0.14	0.85	0.07	0.52	0.04	0.31	0.04	0.46	0.04	0.08	0.27914
ROUTE HZ	0.06	0.02	0.14	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.08		0.00	0.00	0.00	0.00	0.74	0.14	0.85	0.07	0.52	0.04	0.31	0.04	0.46	0.04	0.08	0.27914
ROUTE ACY	0.03	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.03		0.00	0.00	0.00	0.00	0.74	0.14	0.85	0.07	0.52	0.04	0.31	0.04	0.46	0.04	0.08	0.27914
ROUTE D	0.05	0.02	0.09	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.08		0.00	0.00	0.00	0.00	0.74	0.14	0.85	0.07	0.52	0.04	0.31	0.04	0.46	0.04	0.08	0.27914
ROUTE ADV	0.01	0.01	0.08	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.08		0.00	0.00	0.00	0.00	0.74	0.14	0.85	0.07	0.52	0.04	0.31	0.04	0.46	0.04	0.08	0.27914
ROUTE BR	0.07	0.03	0.16	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.09		0.00	0.00	0.00	0.00	0.74	0.14	0.85	0.07	0.52	0.04	0.31	0.04	0.46	0.04	0.08	0.27914
ROUTE HG	0.06	0.02	0.11	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.08		0.00	0.00	0.00	0.00	0.74	0.14	0.85	0.07	0.52	0.04	0.31	0.04	0.46	0.04	0.08	0.27914
ROUTE AEB	0.03	0.01	0.06	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.04		0.00	0.00	0.00	0.00	0.74	0.14	0.85	0.07	0.52	0.04	0.31	0.04	0.46	0.04	0.08	0.27914
ROUTE CI	0.03	0.01	0.07	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.07		0.00	0.00	0.00	0.00	0.74	0.14	0.85	0.07	0.52	0.04	0.31	0.04	0.46	0.04	0.08	0.27914
ROUTE ADH	0.03	0.01	0.09	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.09		0.00	0.00	0.00	0.00	0.74	0.14	0.85	0.07	0.52	0.04	0.31	0.04	0.46	0.04	0.08	0.27914
ROUTE EN	0.03	0.01	0.14	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.08		0.00	0.00	0.00	0.00	0.74	0.14	0.85	0.07	0.52	0.04	0.31	0.04	0.46	0.04	0.08	0.27914
ROUTE BZ	0.05	0.02	0.08	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.08		0.00	0.00	0.00	0.00	0.74	0.14	0.85	0.07	0.52	0.04	0.31	0.04	0.46	0.04	0.08	0.27914
ROUTE AL	0.05	0.02	0.15	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.08		0.00	0.00	0.00	0.00	0.74	0.14	0.85	0.07	0.52	0.04	0.31	0.04	0.46	0.04	0.08	0.27914
ROUTE ADL	0.01	0.01	0.08	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.08		0.00	0.00	0.00	0.00	0.74	0.14	0.85	0.07	0.52	0.04	0.31	0.04	0.46	0.04	0.08	0.27914
ROUTE ADU	0.13	0.06	0.19	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.09		0.00	0.00	0.00	0.00	0.74	0.14	0.85	0.07	0.52	0.04	0.31	0.04	0.46	0.04	0.08	0.27914
ROUTE AT	0.03	0.01	0.14	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.08		0.00	0.00	0.00	0.00	0.74	0.14	0.85	0.07	0.52	0.04	0.31	0.04	0.46	0.04	0.08	0.27914
ROUTE PW	0.06	0.03	0.11	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.08		0.00	0.00	0.00	0.00	0.74	0.14	0.85	0.07	0.52	0.04	0.31	0.04	0.46	0.04	0.08	0.27914
ROUTE GE	0.51	0.23	0.51	0.07	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.01	0.23		0.00	0.00	0.00	0.00	0.74	0.14	0.85	0.07	0.52	0.04	0.31	0.04	0.46	0.04	0.08	0.27914
ROUTE BU	0.13	0.06	0.18	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.09		0.00	0.00	0.00	0.00	0.74	0.14	0.85	0.07	0.52	0.04	0.31	0.04	0.46	0.04	0.08	0.27914
ROUTE AU	0.01	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03		0.00	0.00	0.00	0.00	0.74	0.14	0.85	0.07	0.52	0.04	0.31	0.04	0.46	0.04	0.08	0.27914
ROUTE AHC	0.02	0.01	0.06	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.06		0.00	0.00	0.00	0.00	0.74	0.14	0.85	0.07	0.52	0.04	0.31	0.04	0.46	0.04	0.08	0.27914
ROUTE ADT	0.09	0.04	0.11	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.08		0.00	0.00	0.00	0.00	0.74	0.14	0.85	0.07	0.52	0.04	0.31	0.04	0.46	0.04	0.08	0.27914
ROUTE OI	0.26	0.12	0.31	0.04	0.33	0.02	0.20	0.01	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.31		0.00	0.00	0.00	0.00	0.89	0.17	0.60	0.05	0.31	0.02	0.28	0.04	0.00	0.00	0.00	0.27656
ROUTE RW	0.05	0.02	0.11	0.01	0.33	0.02	0.20	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.08		0.00	0.00	0.00	0.00	0.77	0.15	0.91	0.07	0.93	0.07	0.14	0.01	0.04	0.00	0.00	0.37708
ROUTE KO	0.03	0.01	0.06	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.04		0.00	0.00	0.00	0.00	0.77	0.15	0.94	0.07	0.97	0.07	0.14	0.01	0.04	0.00	0.00	0.37708
ROUTE AEB	0.03	0.01	0.09	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.09		0.00	0.00	0.00	0.00	0.77	0.15	0.94	0.07	0.97	0.07	0.14	0.01	0.04	0.00	0.00	0.37708
ROUTE AEH	0.03	0.01	0.09	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.09		0.00	0.00	0.00	0.00	0.77	0.15	0.94	0.07	0.97	0.07	0.14	0.01	0.04	0.00	0.00	0.37708
ROUTE IC	0.04	0.02	0.07	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.07		0.00	0.00	0.00	0.00	0.77	0.15	0.94	0.07	0.97	0.07	0.14	0.01	0.04	0.00	0.00	0.37708
ROUTE BA	0.11	0.05	0.17	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.08		0.00	0.00	0.00	0.00	0.77	0.15	0.94	0.07	0.97	0.07	0.14	0.01	0.04	0.00	0.00	0.37708
ROUTE AMY	0.04	0.02	0.07	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.07		0.00	0.00	0.00	0.00	0.77	0.15	0.94	0.07	0.97	0.07	0.14	0.01	0.04	0.00	0.00	0.37708
ROUTE AD	0.05	0.02	0.08	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.08		0.00	0.00	0.00	0.00	0.77	0.15	0.94	0.07	0.97	0.07	0.14	0.01	0.04	0.00	0.00	0.37708
ROUTE AGQ	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01		0.00	0.00	0.00	0.00	0.77	0.15	0.94	0.07	0.97	0.07	0.14	0.01	0.04	0.00	0.00	0.37708
ROUTE MH	0.25	0.10	0.36	0.05	0.33	0.02	0.17	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.25		0.00	0.00	0.00	0.00	0.77	0.15	0.94	0.07	0.97	0.07	0.14	0.01	0.04	0.00	0.00	0.37708
ROUTE HE	0.12	0.05	0.23	0.03	0.33	0.02	0.17	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.13		0.00	0.00	0.00	0.00	0.73	0.14	0.91	0.07	0.93	0.07	0.14	0.01	0.04	0.00	0.00	0.37233
ROUTE AR	0.12	0.05	0.23	0.03	0.33	0.02	0.17	0.01	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.13		0.00	0.00	0.00	0.00	0.73	0.14	0.91	0.07	0.93	0.07	0.14	0.01	0.04	0.00	0.00	0.37233
ROUTE AAY	0.05	0.02	0.10	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.08		0.00	0.00	0.00	0.00	0.74	0.14	0.91	0.07	0.93	0.07	0.14	0.01	0.04	0.00	0.00	0.37416
ROUTE CG	0.03	0.01	0.08	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.08		0.00	0.00	0.00	0.00	0.74	0.

Table 4.5
Alternate Routes Metrics for Cross Over Basket
(Natural Environment Emphasis Matrix)

| | | |

Table 4.5
Alternate Routes Metrics Across Cities Over Basket
(Natural Environment Emphasis Matrix)

| | | |

Table 4.5
Alternate Routes Metrics for Cross Over Basket
(Natural Environment Emphasis Matrix)

| | | |

Table 4.5
Alternate Routes Metrics for Cross Over Basket
(Simple Average Matrix)

Bullit	Residences with ROW	Retail	Wetland Areas (Acres)	Floodplain Areas (Acres)	Steam/River Crossings	Retail	Residences with ROW	Retail	Wetland Areas (Acres)	Floodplain Areas (Acres)	Steam/River Crossings	Retail	Residences with ROW	Retail	Wetland Areas (Acres)	Floodplain Areas (Acres)	Steam/River Crossings	Retail	Residences with ROW	Retail	Wetland Areas (Acres)	Floodplain Areas (Acres)	Steam/River Crossings	Retail	Residences with ROW	Retail	Wetland Areas (Acres)	Floodplain Areas (Acres)	Steam/River Crossings	Retail	Residences with ROW	Retail	Wetland Areas (Acres)	Floodplain Areas (Acres)	Steam/River Crossings
33%	44.5%	13.1%	40.3%	12.4%	38.0%	13.1%	44.5%	13.1%	40.3%	12.4%	38.0%	13.1%	44.5%	13.1%	40.3%	12.4%	38.0%	13.1%	44.5%	13.1%	40.3%	12.4%	38.0%	13.1%	44.5%	13.1%	40.3%	12.4%	38.0%	13.1%	44.5%	13.1%	40.3%	12.4%	38.0%
ROUTE AIK	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROUTE KU	0.02	0.01	0.05	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROUTE AGU	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROUTE AGY	0.04	0.02	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROUTE AHA	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROUTE HQ	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROUTE HW	0.03	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROUTE IA	0.03	0.01	0.07	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROUTE ADG	0.02	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROUTE KS	0.03	0.01	0.06	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROUTE ABA	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROUTE AM	0.03	0.01	0.07	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROUTE BS	0.05	0.02	0.08	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROUTE HM	0.02	0.01	0.07	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROUTE HV	0.04	0.02	0.07	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROUTE W	0.05	0.02	0.08	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROUTE AN	0.02	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROUTE BG	0.05	0.02	0.08	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROUTE BY	0.04	0.01	0.08	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROUTE U	0.05	0.02	0.09	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROUTE AL	0.02	0.01	0.07	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROUTE AGS	0.09	0.04	0.10	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROUTE HK	0.11	0.05	0.15	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROUTE AGW	0.11	0.05	0.15	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROUTE ADE	0.09	0.04	0.11	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROUTE AGZ	0.05	0.02	0.10	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROUTE ADU	0.13	0.06	0.13	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROUTE AHB	0.03	0.01	0.09	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROUTE AY	0.11	0.05	0.16	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROUTE AW	0.03	0.01	0.07	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROUTE AHH	0.03	0.01	0.08	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROUTE AHD	0.03	0.01	0.08	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROUTE AHH

Table 4.5
Alternate Routes Metrics for Cross Over Basket
(Simple Average Matrix)

| | | |

Table 4.5
Alternate Routes Metrics for Cross Over Basket
(Simple Average Matrix)

| | | |

Table 4.5
Alternate Routes Metrics for Cross Over Basket
(Simple Average Matrix)

| | | |

Table 3.1(a)
Additional Route Metrics

ROUTES	Estimated Number of Parcels	Approximate Acres of New Easement
ROUTE A	256	790.5
ROUTE B	313	879.5
ROUTE C	234	785.0
ROUTE D	291	873.9
ROUTE E	160	771.4
ROUTE F	217	860.4
ROUTE G	138	765.8
ROUTE H	195	854.8
ROUTE I	266	850.9
ROUTE J	323	939.9
ROUTE K	244	845.3
ROUTE L	301	934.3
ROUTE M	170	831.8
ROUTE N	227	920.7
ROUTE O	148	826.2
ROUTE P	205	915.2
ROUTE Q	290	965.8
ROUTE R	347	1054.8
ROUTE S	268	960.2
ROUTE T	325	1049.2
ROUTE U	194	946.7
ROUTE V	251	1035.6
ROUTE W	172	941.1
ROUTE X	229	1030.1
ROUTE Y	257	815.0
ROUTE Z	314	904.0
ROUTE AA	234	809.5
ROUTE AB	291	898.4
ROUTE AC	161	795.9
ROUTE AD	218	884.8
ROUTE AE	138	790.3
ROUTE AF	195	879.3
ROUTE AG	281	929.9
ROUTE AH	338	1018.9
ROUTE AI	259	924.4
ROUTE AJ	316	1013.3
ROUTE AK	185	910.8
ROUTE AL	242	999.8
ROUTE AM	163	905.2
ROUTE AN	220	994.2
ROUTE AO	280	901.8
ROUTE AP	337	990.8
ROUTE AQ	258	896.2
ROUTE AR	315	985.2
ROUTE AS	184	882.7
ROUTE AT	241	971.6
ROUTE AU	162	877.1
ROUTE AV	219	966.1
ROUTE AW	288	994.3
ROUTE AX	345	1083.2
ROUTE AY	266	988.7
ROUTE AZ	322	1077.7
ROUTE BA	192	975.1
ROUTE BB	249	1064.1
ROUTE BC	170	969.5
ROUTE BD	226	1058.5
ROUTE BE	261	817.0
ROUTE BF	318	905.9
ROUTE BG	239	811.4
ROUTE BH	296	900.4
ROUTE BI	165	797.8
ROUTE BJ	222	886.8
ROUTE BK	143	792.2
ROUTE BL	200	881.2
ROUTE BM	285	931.9
ROUTE BN	342	1020.8

Table 3.1(a)
Additional Route Metrics

ROUTES	Estimated Number of Parcels	Approximate Acres of New Easement
ROUTE BO	263	926.3
ROUTE BP	320	1015.3
ROUTE BQ	189	912.7
ROUTE BR	246	1001.7
ROUTE BS	167	907.2
ROUTE BT	224	996.1
ROUTE BU	285	903.8
ROUTE BV	342	992.7
ROUTE BW	263	898.2
ROUTE BX	320	987.2
ROUTE BY	189	884.6
ROUTE BZ	246	973.6
ROUTE CA	169	883.0
ROUTE CB	225	971.0
ROUTE CC	292	996.2
ROUTE CD	349	1085.2
ROUTE CE	270	990.6
ROUTE CF	327	1079.6
ROUTE CG	196	977.1
ROUTE CH	253	1066.0
ROUTE CI	174	971.5
ROUTE CJ	231	1060.5
ROUTE CK	375	1099.9
ROUTE CL	353	1094.3
ROUTE CM	279	1080.7
ROUTE CN	256	1075.2
ROUTE CO	394	1112.2
ROUTE CP	372	1106.7
ROUTE CQ	298	1093.1
ROUTE CR	276	1087.5
ROUTE CS	405	1091.6
ROUTE CT	382	1086.1
ROUTE CU	309	1072.5
ROUTE CV	286	1066.9
ROUTE CW	334	1096.2
ROUTE CX	312	1090.7
ROUTE CY	238	1077.1
ROUTE CZ	216	1071.5
ROUTE DA	353	1108.6
ROUTE DB	331	1103.0
ROUTE DC	257	1089.5
ROUTE DD	235	1083.9
ROUTE DE	364	1088.0
ROUTE DF	341	1082.4
ROUTE DG	268	1068.8
ROUTE DH	245	1063.3
ROUTE DI	419	1101.6
ROUTE DJ	397	1096.0
ROUTE DK	323	1082.4
ROUTE DL	301	1076.8
ROUTE DM	438	1113.9
ROUTE DN	416	1108.4
ROUTE DO	342	1094.8
ROUTE DP	320	1089.2
ROUTE DQ	449	1093.3
ROUTE DR	427	1087.8
ROUTE DS	353	1074.2
ROUTE DT	331	1068.6
ROUTE DU	378	1097.9
ROUTE DV	356	1092.4
ROUTE DW	282	1078.8
ROUTE DX	260	1073.2
ROUTE DY	397	1110.3
ROUTE DZ	375	1104.7
ROUTE EA	301	1091.2
ROUTE EB	279	1085.6

Table 3.1(a)
Additional Route Metrics

ROUTES	Estimated Number of Parcels	Approximate Acres of New Easement
ROUTE EC	408	1089.7
ROUTE ED	386	1084.1
ROUTE EE	312	1070.5
ROUTE EF	290	1065.0
ROUTE EG	545	1087.5
ROUTE EH	523	1081.9
ROUTE EI	449	1068.4
ROUTE EJ	427	1062.8
ROUTE EK	564	1099.9
ROUTE EL	542	1094.3
ROUTE EM	468	1080.7
ROUTE EN	446	1075.2
ROUTE EO	575	1079.3
ROUTE EP	553	1073.7
ROUTE EQ	479	1060.1
ROUTE ER	457	1054.5
ROUTE ES	504	1083.9
ROUTE ET	482	1078.3
ROUTE EU	408	1064.7
ROUTE EV	386	1059.2
ROUTE EW	523	1096.2
ROUTE EX	501	1090.7
ROUTE EY	427	1077.1
ROUTE EZ	405	1071.5
ROUTE FA	534	1075.6
ROUTE FB	512	1070.1
ROUTE FC	438	1056.5
ROUTE FD	416	1050.9
ROUTE FE	492	1097.0
ROUTE FF	470	1091.4
ROUTE FG	396	1077.8
ROUTE FH	374	1072.2
ROUTE FI	511	1109.3
ROUTE FJ	489	1103.8
ROUTE FK	415	1090.2
ROUTE FL	393	1084.6
ROUTE FM	522	1088.7
ROUTE FN	500	1083.2
ROUTE FO	426	1069.6
ROUTE FP	404	1064.0
ROUTE FQ	451	1093.3
ROUTE FR	429	1087.8
ROUTE FS	355	1074.2
ROUTE FT	333	1068.6
ROUTE FU	470	1105.7
ROUTE FV	448	1100.1
ROUTE FW	374	1086.5
ROUTE FX	352	1081.0
ROUTE FY	481	1085.1
ROUTE FZ	459	1079.5
ROUTE GA	385	1065.9
ROUTE GB	363	1060.4
ROUTE GC	505	1084.6
ROUTE GD	483	1079.0
ROUTE GE	409	1065.5
ROUTE GF	387	1059.9
ROUTE GG	524	1097.0
ROUTE GH	502	1091.4
ROUTE GI	428	1077.8
ROUTE GJ	406	1072.2
ROUTE GK	535	1076.4
ROUTE GL	513	1070.8
ROUTE GM	439	1057.2
ROUTE GN	417	1051.6
ROUTE GO	464	1081.0
ROUTE GP	442	1075.4

Table 3.1(a)
Additional Route Metrics

ROUTES	Estimated Number of Parcels	Approximate Acres of New Easement
ROUTE GQ	368	1061.8
ROUTE GR	346	1056.2
ROUTE GS	483	1093.3
ROUTE GT	461	1087.8
ROUTE GU	387	1074.2
ROUTE GV	365	1068.6
ROUTE GW	494	1072.7
ROUTE GX	472	1067.2
ROUTE GY	398	1053.6
ROUTE GZ	376	1048.0
ROUTE HA	275	972.2
ROUTE HB	332	1061.2
ROUTE HC	253	966.6
ROUTE HD	310	1055.6
ROUTE HE	179	953.1
ROUTE HF	236	1042.0
ROUTE HG	157	947.5
ROUTE HH	214	1036.5
ROUTE HI	268	879.8
ROUTE HJ	325	968.7
ROUTE HK	246	874.2
ROUTE HL	303	963.2
ROUTE HM	172	860.6
ROUTE HN	229	949.6
ROUTE HO	150	855.0
ROUTE HP	207	944.0
ROUTE HQ	153	735.3
ROUTE HR	210	824.2
ROUTE HS	131	729.7
ROUTE HT	187	818.7
ROUTE HU	177	850.2
ROUTE HV	234	939.2
ROUTE HW	155	844.6
ROUTE HX	212	933.6
ROUTE HY	176	822.1
ROUTE HZ	233	911.0
ROUTE IA	154	816.5
ROUTE IB	211	905.5
ROUTE IC	184	914.5
ROUTE ID	241	1003.5
ROUTE IE	162	908.9
ROUTE IF	219	997.9
ROUTE IG	266	1018.2
ROUTE IH	244	1012.6
ROUTE II	285	1030.5
ROUTE IJ	263	1025.0
ROUTE IK	296	1009.9
ROUTE IL	274	1004.4
ROUTE IM	225	1014.5
ROUTE IN	203	1009.0
ROUTE IO	244	1026.9
ROUTE IP	222	1021.3
ROUTE IQ	255	1006.3
ROUTE IR	233	1000.7
ROUTE IS	310	1019.9
ROUTE IT	288	1014.3
ROUTE IU	330	1032.2
ROUTE IV	307	1026.7
ROUTE IW	340	1011.6
ROUTE IX	318	1006.1
ROUTE IY	269	1016.2
ROUTE IZ	247	1010.7
ROUTE JA	289	1028.6
ROUTE JB	266	1023.0
ROUTE JC	299	1008.0
ROUTE JD	277	1002.4

Table 3.1(a)
Additional Route Metrics

ROUTES	Estimated Number of Parcels	Approximate Acres of New Easement
ROUTE JE	436	1005.8
ROUTE JF	414	1000.2
ROUTE JG	455	1018.2
ROUTE JH	433	1012.6
ROUTE JI	466	997.6
ROUTE JJ	444	992.0
ROUTE JK	395	1002.2
ROUTE JL	373	996.6
ROUTE JM	414	1014.5
ROUTE JN	392	1009.0
ROUTE JO	425	993.9
ROUTE JP	403	988.4
ROUTE JQ	383	1015.3
ROUTE JR	361	1009.7
ROUTE JS	403	1027.6
ROUTE JT	380	1022.1
ROUTE JU	413	1007.0
ROUTE JV	391	1001.5
ROUTE JW	342	1011.6
ROUTE JX	320	1006.1
ROUTE JY	362	1024.0
ROUTE JZ	339	1018.4
ROUTE KA	372	1003.4
ROUTE KB	350	997.8
ROUTE KC	396	1002.9
ROUTE KD	374	997.3
ROUTE KE	416	1015.3
ROUTE KF	393	1009.7
ROUTE KG	426	994.7
ROUTE KH	404	989.1
ROUTE KI	355	999.3
ROUTE KJ	333	993.7
ROUTE KK	375	1011.6
ROUTE KL	352	1006.1
ROUTE KM	385	991.0
ROUTE KN	363	985.5
ROUTE KO	167	890.5
ROUTE KP	224	979.5
ROUTE KQ	144	884.9
ROUTE KR	201	973.9
ROUTE KS	159	798.1
ROUTE KT	216	887.0
ROUTE KU	137	792.5
ROUTE KV	194	881.5
ROUTE KW	148	711.3
ROUTE KX	205	800.2
ROUTE KY	126	705.7
ROUTE KZ	183	794.7
ROUTE LA	156	803.7
ROUTE LB	213	892.7
ROUTE LC	133	798.2
ROUTE LD	190	887.1
ROUTE LE	255	931.4
ROUTE LF	233	925.8
ROUTE LG	274	943.8
ROUTE LH	252	938.2
ROUTE LI	285	923.2
ROUTE LJ	263	917.6
ROUTE LK	214	927.8
ROUTE LL	192	922.2
ROUTE LM	233	940.1
ROUTE LN	211	934.5
ROUTE LO	244	919.5
ROUTE LP	222	913.9
ROUTE LQ	299	933.1
ROUTE LR	277	927.5

Table 3.1(a)
Additional Route Metrics

ROUTES	Estimated Number of Parcels	Approximate Acres of New Easement
ROUTE LS	318	945.5
ROUTE LT	296	939.9
ROUTE LU	329	924.8
ROUTE LV	307	919.3
ROUTE LW	258	929.5
ROUTE LX	236	923.9
ROUTE LY	278	941.8
ROUTE LZ	255	936.2
ROUTE MA	288	921.2
ROUTE MB	266	915.6
ROUTE MC	425	919.0
ROUTE MD	403	913.5
ROUTE ME	444	931.4
ROUTE MF	422	925.8
ROUTE MG	455	910.8
ROUTE MH	433	905.2
ROUTE MI	384	915.4
ROUTE MJ	362	909.8
ROUTE MK	403	927.8
ROUTE ML	381	922.2
ROUTE MM	414	907.2
ROUTE MN	392	901.6
ROUTE MO	372	928.5
ROUTE MP	350	922.9
ROUTE MQ	392	940.8
ROUTE MR	369	935.3
ROUTE MS	402	920.2
ROUTE MT	380	914.7
ROUTE MU	331	924.8
ROUTE MV	309	919.3
ROUTE MW	351	937.2
ROUTE MX	328	931.6
ROUTE MY	361	916.6
ROUTE MZ	339	911.0
ROUTE NA	385	916.1
ROUTE NB	363	910.5
ROUTE NC	404	928.5
ROUTE ND	382	922.9
ROUTE NE	415	907.9
ROUTE NF	393	902.3
ROUTE NG	344	912.5
ROUTE NH	322	906.9
ROUTE NI	364	924.8
ROUTE NJ	341	919.3
ROUTE NK	374	904.2
ROUTE NL	352	898.7
ROUTE NU	283	773.3
ROUTE NV	340	862.3
ROUTE NW	261	767.8
ROUTE NX	318	856.7
ROUTE NY	394	823.8
ROUTE NZ	451	912.7
ROUTE OA	372	818.2
ROUTE OB	429	907.2
ROUTE OC	461	810.2
ROUTE OD	518	899.2
ROUTE OE	439	804.6
ROUTE OF	496	893.6
ROUTE OG	335	824.2
ROUTE OH	392	913.2
ROUTE OI	313	818.7
ROUTE OJ	370	907.6
ROUTE OK	551	860.6
ROUTE OL	529	855.0
ROUTE OM	570	873.0
ROUTE ON	548	867.4

Table 3.1(a)
Additional Route Metrics

ROUTES	Estimated Number of Parcels	Approximate Acres of New Easement
ROUTE OO	581	852.4
ROUTE OP	559	846.8
ROUTE OQ	510	857.0
ROUTE OR	488	851.4
ROUTE OS	530	869.3
ROUTE OT	507	863.8
ROUTE OU	540	848.7
ROUTE OV	518	843.2
ROUTE OW	425	874.7
ROUTE OX	403	869.1
ROUTE OY	445	887.0
ROUTE OZ	422	881.5
ROUTE PA	455	866.4
ROUTE PB	433	860.8
ROUTE PC	384	871.0
ROUTE PD	362	865.5
ROUTE PE	404	883.4
ROUTE PF	381	877.8
ROUTE PG	414	862.8
ROUTE PH	392	857.2
ROUTE PI	381	873.0
ROUTE PJ	359	867.4
ROUTE PK	400	885.3
ROUTE PL	378	879.8
ROUTE PM	411	864.7
ROUTE PN	389	859.2
ROUTE PO	340	869.3
ROUTE PP	318	863.8
ROUTE PQ	359	881.7
ROUTE PR	337	876.1
ROUTE PS	370	861.1
ROUTE PT	348	855.5
ROUTE PU	190	785.2
ROUTE PV	247	874.2
ROUTE PW	168	779.6
ROUTE PX	225	868.6
ROUTE PY	301	835.6
ROUTE PZ	358	924.6
ROUTE QA	279	830.1
ROUTE QB	335	919.0
ROUTE QC	368	822.1
ROUTE QD	425	911.0
ROUTE QE	346	816.5
ROUTE QF	403	905.5
ROUTE QG	242	836.1
ROUTE QH	299	925.1
ROUTE QI	220	830.5
ROUTE QJ	277	919.5
ROUTE QK	458	872.5
ROUTE QL	436	866.9
ROUTE QM	477	884.8
ROUTE QN	455	879.3
ROUTE QO	488	864.2
ROUTE QP	466	858.7
ROUTE QQ	417	868.8
ROUTE QR	395	863.3
ROUTE QS	436	881.2
ROUTE QT	414	875.6
ROUTE QU	447	860.6
ROUTE QV	425	855.0
ROUTE QW	332	886.5
ROUTE QX	310	881.0
ROUTE QY	351	898.9
ROUTE QZ	329	893.3
ROUTE RA	362	878.3
ROUTE RB	340	872.7

Table 3.1(a)
Additional Route Metrics

ROUTES	Estimated Number of Parcels	Approximate Acres of New Easement
ROUTE RC	291	882.9
ROUTE RD	269	877.3
ROUTE RE	310	895.3
ROUTE RF	288	889.7
ROUTE RG	321	874.7
ROUTE RH	299	869.1
ROUTE RI	288	884.8
ROUTE RJ	266	879.3
ROUTE RK	307	897.2
ROUTE RL	285	891.6
ROUTE RM	318	876.6
ROUTE RN	296	871.0
ROUTE RO	247	881.2
ROUTE RP	225	875.6
ROUTE RQ	266	893.6
ROUTE RR	244	888.0
ROUTE RS	277	873.0
ROUTE RT	255	867.4
ROUTE RU	192	798.1
ROUTE RV	249	887.0
ROUTE RW	170	792.5
ROUTE RX	227	881.5
ROUTE RY	303	848.5
ROUTE RZ	360	937.5
ROUTE SA	280	842.9
ROUTE SB	337	931.9
ROUTE SC	370	834.9
ROUTE SD	427	923.9
ROUTE SE	348	829.3
ROUTE SF	404	918.3
ROUTE SG	244	849.0
ROUTE SH	301	937.9
ROUTE SI	222	843.4
ROUTE SJ	279	932.4
ROUTE SK	460	885.3
ROUTE SL	438	879.8
ROUTE SM	479	897.7
ROUTE SN	457	892.1
ROUTE SO	490	877.1
ROUTE SP	468	871.5
ROUTE SQ	419	881.7
ROUTE SR	397	876.1
ROUTE SS	438	894.1
ROUTE ST	416	888.5
ROUTE SU	449	873.5
ROUTE SV	427	867.9
ROUTE SW	334	899.4
ROUTE SX	312	893.8
ROUTE SY	353	911.8
ROUTE SZ	331	906.2
ROUTE TA	364	891.2
ROUTE TB	342	885.6
ROUTE TC	293	895.8
ROUTE TD	271	890.2
ROUTE TE	312	908.1
ROUTE TF	290	902.5
ROUTE TG	323	887.5
ROUTE TH	301	881.9
ROUTE TI	290	897.7
ROUTE TJ	268	892.1
ROUTE TK	309	910.1
ROUTE TL	287	904.5
ROUTE TM	320	889.5
ROUTE TN	297	883.9
ROUTE TO	249	894.1
ROUTE TP	227	888.5

Table 3.1(a)
Additional Route Metrics

ROUTES	Estimated Number of Parcels	Approximate Acres of New Easement
ROUTE TQ	268	906.4
ROUTE TR	246	900.8
ROUTE TS	279	885.8
ROUTE TT	257	880.2
ROUTE TU	172	809.9
ROUTE TV	229	898.9
ROUTE TW	150	804.4
ROUTE TX	207	893.3
ROUTE TY	283	860.4
ROUTE TZ	340	949.3
ROUTE UA	261	854.8
ROUTE UB	318	943.8
ROUTE UC	350	846.8
ROUTE UD	407	935.8
ROUTE UE	328	841.2
ROUTE UF	385	930.2
ROUTE UG	224	860.8
ROUTE UH	281	949.8
ROUTE UI	202	855.3
ROUTE UJ	259	944.2
ROUTE UK	440	897.2
ROUTE UL	418	891.6
ROUTE UM	459	909.6
ROUTE UN	437	904.0
ROUTE UO	470	889.0
ROUTE UP	448	883.4
ROUTE UQ	399	893.6
ROUTE UR	377	888.0
ROUTE US	418	905.9
ROUTE UT	396	900.4
ROUTE UU	429	885.3
ROUTE UV	407	879.8
ROUTE UW	314	911.3
ROUTE UX	292	905.7
ROUTE UY	333	923.6
ROUTE UZ	311	918.1
ROUTE VA	344	903.0
ROUTE VB	322	897.5
ROUTE VC	273	907.6
ROUTE VD	251	902.1
ROUTE VE	293	920.0
ROUTE VF	270	914.4
ROUTE VG	303	899.4
ROUTE VH	281	893.8
ROUTE VI	270	909.6
ROUTE VJ	248	904.0
ROUTE VK	289	921.9
ROUTE VL	267	916.4
ROUTE VM	300	901.3
ROUTE VN	278	895.8
ROUTE VO	229	905.9
ROUTE VP	207	900.4
ROUTE VQ	248	918.3
ROUTE VR	226	912.7
ROUTE VS	259	897.7
ROUTE VT	237	892.1
ROUTE VU	267	857.5
ROUTE VV	324	946.4
ROUTE VW	245	851.9
ROUTE VX	302	940.8
ROUTE VY	377	907.9
ROUTE VZ	434	996.8
ROUTE WA	355	902.3
ROUTE WB	412	991.3
ROUTE WC	445	894.3
ROUTE WD	501	983.3

Table 3.1(a)
Additional Route Metrics

ROUTES	Estimated Number of Parcels	Approximate Acres of New Easement
ROUTE WE	422	888.7
ROUTE WF	479	977.7
ROUTE WG	319	908.4
ROUTE WH	376	997.3
ROUTE WI	296	902.8
ROUTE WJ	353	991.8
ROUTE WK	535	944.7
ROUTE WL	513	939.2
ROUTE WM	554	957.1
ROUTE WN	532	951.5
ROUTE WO	565	936.5
ROUTE WP	542	930.9
ROUTE WQ	494	941.1
ROUTE WR	472	935.5
ROUTE WS	513	953.5
ROUTE WT	491	947.9
ROUTE WU	524	932.8
ROUTE WV	501	927.3
ROUTE WW	409	958.8
ROUTE WX	387	953.2
ROUTE WY	428	971.2
ROUTE WZ	406	965.6
ROUTE XA	439	950.5
ROUTE XB	417	945.0
ROUTE XC	368	955.2
ROUTE XD	346	949.6
ROUTE XE	387	967.5
ROUTE XF	365	961.9
ROUTE XG	398	946.9
ROUTE XH	376	941.3
ROUTE XI	365	957.1
ROUTE XJ	342	951.5
ROUTE XK	384	969.5
ROUTE XL	362	963.9
ROUTE XM	394	948.8
ROUTE XN	372	943.3
ROUTE XO	324	953.5
ROUTE XP	301	947.9
ROUTE XQ	343	965.8
ROUTE XR	321	960.2
ROUTE XS	354	945.2
ROUTE XT	331	939.6
ROUTE XU	371	950.8
ROUTE XV	349	945.2
ROUTE XW	277	903.3
ROUTE XX	254	897.7
ROUTE XY	314	861.8
ROUTE XZ	292	856.2
ROUTE YA	220	814.3
ROUTE YB	197	808.7
ROUTE YC	404	912.2
ROUTE YD	423	924.6
ROUTE YE	434	904.0
ROUTE YF	363	908.6
ROUTE YG	383	921.0
ROUTE YH	393	900.4
ROUTE YI	360	910.5
ROUTE YJ	379	922.9
ROUTE YK	390	902.3
ROUTE YL	319	906.9
ROUTE YM	338	919.3
ROUTE YN	349	898.7
ROUTE YO	310	864.7
ROUTE YP	329	877.1
ROUTE YQ	340	856.5
ROUTE YR	269	861.1

Table 3.1(a)
Additional Route Metrics

ROUTES	Estimated Number of Parcels	Approximate Acres of New Easement
ROUTE YS	288	873.5
ROUTE YT	299	852.8
ROUTE YU	265	863.0
ROUTE YV	285	875.4
ROUTE YW	295	854.8
ROUTE YX	225	859.4
ROUTE YY	244	871.8
ROUTE YZ	254	851.2
ROUTE ZA	288	859.2
ROUTE ZB	307	871.5
ROUTE ZC	317	850.9
ROUTE ZD	247	855.5
ROUTE ZE	266	867.9
ROUTE ZF	277	847.3
ROUTE ZG	243	857.5
ROUTE ZH	262	869.8
ROUTE ZI	273	849.2
ROUTE ZJ	202	853.8
ROUTE ZK	222	866.2
ROUTE ZL	232	845.6
ROUTE ZM	302	828.6
ROUTE ZN	322	841.0
ROUTE ZO	332	820.4
ROUTE ZP	262	825.0
ROUTE ZQ	281	837.3
ROUTE ZR	291	816.7
ROUTE ZS	258	826.9
ROUTE ZT	277	839.3
ROUTE ZU	288	818.7
ROUTE ZV	217	823.3
ROUTE ZW	236	835.6
ROUTE ZX	247	815.0
ROUTE ZY	280	823.0
ROUTE ZZ	299	835.4
ROUTE AA	310	814.8
ROUTE AAB	239	819.4
ROUTE AAC	258	831.8
ROUTE AAD	269	811.2
ROUTE AAE	236	821.3
ROUTE AAF	255	833.7
ROUTE AAG	266	813.1
ROUTE AAH	195	817.7
ROUTE AAI	214	830.1
ROUTE AAJ	225	809.5
ROUTE AAK	160	775.3
ROUTE AAL	217	864.2
ROUTE AAM	182	780.8
ROUTE AAN	239	869.8
ROUTE AAO	338	812.1
ROUTE AAP	395	901.1
ROUTE AAQ	360	817.7
ROUTE AAR	417	906.7
ROUTE AAS	190	772.6
ROUTE AAT	247	861.6
ROUTE AAU	212	778.2
ROUTE AAV	269	867.2
ROUTE AA	315	787.2
ROUTE AAX	335	799.5
ROUTE AAY	345	778.9
ROUTE AAZ	275	783.5
ROUTE ABA	294	795.9
ROUTE ABB	304	775.3
ROUTE ABC	247	794.2
ROUTE ABD	267	806.5
ROUTE ABE	277	785.9
ROUTE ABF	206	790.5

Table 3.1(a)
Additional Route Metrics

ROUTES	Estimated Number of Parcels	Approximate Acres of New Easement
ROUTE ABG	226	802.9
ROUTE ABH	236	782.3
ROUTE ABI	343	791.0
ROUTE ABJ	362	803.4
ROUTE ABK	373	782.8
ROUTE ABL	275	798.1
ROUTE ABM	294	810.4
ROUTE ABN	305	789.8
ROUTE ABO	338	792.7
ROUTE ABP	357	805.1
ROUTE ABQ	368	784.5
ROUTE ABR	297	789.1
ROUTE ABS	316	801.5
ROUTE ABT	327	780.8
ROUTE ABU	270	799.8
ROUTE ABV	289	812.1
ROUTE ABW	299	791.5
ROUTE ABX	229	796.1
ROUTE ABY	248	808.5
ROUTE ABZ	258	787.9
ROUTE ACA	365	796.6
ROUTE ACB	384	809.0
ROUTE ACC	395	788.4
ROUTE ACD	297	803.6
ROUTE ACE	316	816.0
ROUTE ACF	327	795.4
ROUTE ACG	411	814.3
ROUTE ACH	479	807.3
ROUTE ACJ	389	808.7
ROUTE ACK	392	801.9
ROUTE ACL	460	794.9
ROUTE ACM	370	796.4
ROUTE ACN	438	789.3
ROUTE ACO	212	831.8
ROUTE ACP	269	920.7
ROUTE ACQ	116	812.6
ROUTE ACR	173	901.6
ROUTE ACS	222	892.1
ROUTE ACT	279	981.1
ROUTE ACU	126	873.0
ROUTE ACV	183	961.9
ROUTE ACW	246	1007.0
ROUTE ACX	303	1096.0
ROUTE ACY	150	987.9
ROUTE ACZ	207	1076.8
ROUTE ADA	212	856.2
ROUTE ADB	269	945.2
ROUTE ADC	116	837.1
ROUTE ADD	173	926.1
ROUTE ADE	237	971.2
ROUTE ADF	293	1060.1
ROUTE ADG	141	952.0
ROUTE ADH	197	1041.0
ROUTE ADI	236	943.0
ROUTE ADJ	293	1032.0
ROUTE ADK	140	923.9
ROUTE ADL	197	1012.8
ROUTE ADM	243	1035.5
ROUTE ADN	201	1124.5
ROUTE ADO	147	1017.3
ROUTE ADP	204	1105.3
ROUTE ADQ	217	858.2
ROUTE ADR	274	947.2
ROUTE ADS	121	839.0
ROUTE ADT	178	928.0
ROUTE ADU	241	973.1

Table 3.1(a)
Additional Route Metrics

ROUTES	Estimated Number of Parcels	Approximate Acres of New Easement
ROUTE ADV	298	1062.1
ROUTE ADW	145	953.9
ROUTE ADX	202	1042.9
ROUTE ADY	241	945.0
ROUTE ADZ	298	1033.9
ROUTE AEA	145	925.8
ROUTE AEB	202	1014.8
ROUTE AEC	248	1037.4
ROUTE AED	305	1126.4
ROUTE AEE	152	1018.3
ROUTE AEF	209	1107.2
ROUTE AEG	330	1141.1
ROUTE AEH	234	1121.9
ROUTE AEI	350	1153.5
ROUTE AEJ	254	1134.3
ROUTE AEK	360	1132.8
ROUTE AEL	264	1113.7
ROUTE AEM	290	1137.5
ROUTE AEN	194	1118.3
ROUTE AEO	309	1149.8
ROUTE AEP	213	1130.7
ROUTE AEQ	319	1129.2
ROUTE AER	223	1110.1
ROUTE AES	375	1142.8
ROUTE AET	279	1123.6
ROUTE AEU	394	1155.2
ROUTE AEV	298	1136.0
ROUTE AEW	405	1134.5
ROUTE AEX	309	1115.4
ROUTE AEY	334	1139.2
ROUTE AEZ	238	1120.0
ROUTE AFA	353	1151.5
ROUTE AFB	257	1132.4
ROUTE AFC	364	1130.9
ROUTE AFD	268	1111.8
ROUTE AFE	501	1128.7
ROUTE AFF	405	1109.6
ROUTE AFG	520	1141.1
ROUTE AFH	424	1121.9
ROUTE AFI	530	1120.5
ROUTE AFJ	434	1101.3
ROUTE AFK	460	1125.1
ROUTE AFL	364	1105.9
ROUTE AFM	479	1137.5
ROUTE AFN	383	1118.3
ROUTE AFO	490	1116.8
ROUTE AFP	394	1097.7
ROUTE AFQ	448	1138.2
ROUTE AFR	352	1119.0
ROUTE AFS	467	1150.5
ROUTE AFT	371	1131.4
ROUTE AFU	478	1129.9
ROUTE AFV	382	1110.8
ROUTE AFW	407	1134.5
ROUTE AFX	311	1115.4
ROUTE AFY	426	1146.9
ROUTE AFZ	330	1127.8
ROUTE AGA	437	1126.3
ROUTE AGB	341	1107.2
ROUTE AGC	461	1125.8
ROUTE AGD	365	1106.7
ROUTE AGE	480	1138.2
ROUTE AGF	384	1119.0
ROUTE AGG	491	1117.6
ROUTE AGH	395	1098.4
ROUTE AGI	420	1122.2

Table 3.1(a)
Additional Route Metrics

ROUTES	Estimated Number of Parcels	Approximate Acres of New Easement
ROUTE AGJ	324	1103.0
ROUTE AGK	439	1134.5
ROUTE AGL	343	1115.4
ROUTE AGM	450	1113.9
ROUTE AGN	354	1094.8
ROUTE AGO	231	1013.4
ROUTE AGP	288	1102.4
ROUTE AGQ	135	994.3
ROUTE AGR	192	1083.2
ROUTE AGS	224	921.0
ROUTE AGT	281	1009.9
ROUTE AGU	128	901.8
ROUTE AGV	185	990.8
ROUTE AGW	108	776.5
ROUTE AGX	165	865.5
ROUTE AGY	133	891.4
ROUTE AGZ	190	980.4
ROUTE AHA	132	863.3
ROUTE AHB	189	952.2
ROUTE AHC	140	955.7
ROUTE AHD	197	1044.7
ROUTE AHE	222	1059.4
ROUTE AHF	241	1071.8
ROUTE AHG	252	1051.2
ROUTE AHH	181	1055.8
ROUTE AHI	200	1068.1
ROUTE AHJ	211	1047.5
ROUTE AHK	266	1061.1
ROUTE AHL	285	1073.5
ROUTE AHM	296	1052.8
ROUTE AHN	225	1057.5
ROUTE AHO	244	1069.8
ROUTE AHP	255	1049.2
ROUTE AHQ	392	1047.0
ROUTE AHR	411	1059.4
ROUTE AHS	422	1038.8
ROUTE AHT	351	1043.4
ROUTE AHU	370	1055.8
ROUTE AHV	381	1035.2
ROUTE AHW	339	1056.5
ROUTE AHX	358	1068.8
ROUTE AHY	369	1048.2
ROUTE AHZ	298	1052.8
ROUTE AIA	317	1065.2
ROUTE AIB	328	1044.6
ROUTE AIC	352	1044.1
ROUTE AID	371	1056.5
ROUTE AIE	382	1035.9
ROUTE AIF	311	1040.5
ROUTE AIG	330	1052.8
ROUTE AIH	341	1032.2
ROUTE AII	122	931.7
ROUTE AIJ	179	1020.7
ROUTE AIK	115	839.3
ROUTE AIL	172	928.2
ROUTE AIQ	211	972.6
ROUTE AIR	230	985.0
ROUTE AIS	241	964.4
ROUTE AIT	170	969.0
ROUTE AIU	189	981.3
ROUTE AIV	200	960.7
ROUTE AIW	255	974.3
ROUTE AIX	274	986.7
ROUTE AIY	285	966.1
ROUTE AIZ	214	970.7
ROUTE AJA	233	983.0

Table 3.1(a)
Additional Route Metrics

ROUTES	Estimated Number of Parcels	Approximate Acres of New Easement
ROUTE AJB	244	962.4
ROUTE AJC	381	960.2
ROUTE AJD	400	972.6
ROUTE AJE	411	952.0
ROUTE AJF	340	956.6
ROUTE AJG	359	969.0
ROUTE AJH	370	948.4
ROUTE AJI	328	969.7
ROUTE AJJ	347	982.1
ROUTE AJK	358	961.5
ROUTE AJL	287	966.1
ROUTE AJM	306	978.4
ROUTE AJN	317	957.8
ROUTE AJO	341	957.3
ROUTE AJP	360	969.7
ROUTE AJQ	371	949.1
ROUTE AJR	300	953.7
ROUTE AJS	319	966.1
ROUTE AJT	330	945.5
ROUTE AJU	111	844.9
ROUTE AJV	168	933.9
ROUTE AJW	104	752.5
ROUTE AJX	161	841.5
ROUTE AJY	239	814.5
ROUTE AJZ	296	903.5
ROUTE AKA	350	865.0
ROUTE AKB	407	953.9
ROUTE AKC	417	851.4
ROUTE AKD	474	940.4
ROUTE AKE	291	865.5
ROUTE AKF	348	954.4
ROUTE AKG	507	901.8
ROUTE AKH	526	914.2
ROUTE AKI	537	893.6
ROUTE AKJ	466	898.2
ROUTE AKK	485	910.5
ROUTE AKL	496	889.9
ROUTE AKM	381	915.9
ROUTE AKN	400	928.2
ROUTE AKO	411	907.6
ROUTE AKP	340	912.2
ROUTE AKQ	359	924.6
ROUTE AKR	370	904.0
ROUTE AKS	337	914.2
ROUTE AKT	356	926.5
ROUTE AKU	367	905.9
ROUTE AKV	296	910.5
ROUTE AKW	315	922.9
ROUTE AKX	326	902.3
ROUTE AKY	146	826.4
ROUTE AKZ	203	915.4
ROUTE ALA	256	876.8
ROUTE ALB	313	965.8
ROUTE ALC	324	863.3
ROUTE ALD	381	952.2
ROUTE ALE	198	877.3
ROUTE ALF	255	966.3
ROUTE ALG	414	913.7
ROUTE ALH	433	926.1
ROUTE ALI	444	905.5
ROUTE ALJ	373	910.1
ROUTE ALK	392	922.4
ROUTE ALL	403	901.8
ROUTE ALM	288	927.8
ROUTE ALN	307	940.1
ROUTE ALO	318	919.5

Table 3.1(a)
Additional Route Metrics

ROUTES	Estimated Number of Parcels	Approximate Acres of New Easement
ROUTE ALP	247	924.1
ROUTE ALQ	266	936.5
ROUTE ALR	277	915.9
ROUTE ALS	244	926.1
ROUTE ALT	263	938.4
ROUTE ALU	274	917.8
ROUTE ALV	203	922.4
ROUTE ALW	222	934.8
ROUTE ALX	233	914.2
ROUTE ALY	148	839.3
ROUTE ALZ	205	928.2
ROUTE AMA	258	889.7
ROUTE AMB	315	978.7
ROUTE AMC	362	927.0
ROUTE AMD	382	965.1
ROUTE AME	200	890.2
ROUTE AMF	257	979.2
ROUTE AMG	416	926.5
ROUTE AMH	435	938.9
ROUTE AMI	446	918.3
ROUTE AMJ	375	922.9
ROUTE AMK	394	935.3
ROUTE AML	405	914.7
ROUTE AMM	290	940.6
ROUTE AMN	309	953.0
ROUTE AMO	320	932.4
ROUTE AMP	249	937.0
ROUTE AMQ	268	949.3
ROUTE AMR	279	928.7
ROUTE AMS	246	938.9
ROUTE AMT	265	951.3
ROUTE AMU	275	930.7
ROUTE AMV	205	935.3
ROUTE AMW	224	947.6
ROUTE AMX	235	927.0
ROUTE AMY	128	851.2
ROUTE AMZ	185	940.1
ROUTE ANA	239	901.6
ROUTE ANB	296	990.5
ROUTE ANC	306	888.0
ROUTE AND	363	977.0
ROUTE ANE	180	902.1
ROUTE ANF	237	991.0
ROUTE ANG	396	938.4
ROUTE ANI	415	950.8
ROUTE ANK	426	930.2
ROUTE ANM	355	934.8
ROUTE ANO	374	947.2
ROUTE ANQ	385	926.5
ROUTE ANS	270	952.5
ROUTE ANU	289	964.8
ROUTE ANW	300	944.2
ROUTE ANY	229	948.8
ROUTE AOA	248	961.2
ROUTE AOC	259	940.6
ROUTE AOE	226	950.8
ROUTE AOG	245	963.2
ROUTE AOI	256	942.5
ROUTE AOK	185	947.2
ROUTE AOM	204	959.5
ROUTE AOO	215	938.9
ROUTE AOQ	223	898.7
ROUTE AOR	280	987.6
ROUTE AOS	333	949.1
ROUTE AOT	390	1038.1
ROUTE AOU	400	935.5

Table 3.1(a)
Additional Route Metrics

ROUTES	Estimated Number of Parcels	Approximate Acres of New Easement
ROUTE AOV	457	1024.5
ROUTE AOW	274	949.6
ROUTE AOX	331	1038.5
ROUTE AOY	490	985.9
ROUTE APA	510	998.3
ROUTE APC	520	977.7
ROUTE APE	450	982.3
ROUTE APG	469	994.7
ROUTE API	479	974.1
ROUTE APK	365	1000.0
ROUTE APM	384	1012.4
ROUTE APO	394	991.8
ROUTE APQ	324	996.4
ROUTE APS	343	1008.7
ROUTE APU	354	988.1
ROUTE APW	320	998.3
ROUTE APY	339	1010.7
ROUTE AQA	350	990.1
ROUTE AQC	279	994.7
ROUTE AQE	299	1007.0
ROUTE AQG	309	986.4
ROUTE AQI	327	992.0
ROUTE AQJ	232	944.5
ROUTE AQK	270	903.0
ROUTE AQL	175	855.5
ROUTE AQM	266	905.9
ROUTE AQN	285	918.3
ROUTE AQO	295	897.7
ROUTE AQP	225	902.3
ROUTE AQQ	244	914.7
ROUTE AQR	254	894.1
ROUTE AQS	221	904.2
ROUTE AQT	240	916.6
ROUTE AQU	251	896.0
ROUTE AQV	180	900.6
ROUTE AQW	200	913.0
ROUTE AQX	210	892.4
ROUTE AQY	258	869.8
ROUTE AQZ	277	882.2
ROUTE ARA	288	861.6
ROUTE ARB	217	866.2
ROUTE ARC	236	878.5
ROUTE ARD	247	857.9
ROUTE ARE	214	868.1
ROUTE ARF	233	880.5
ROUTE ARG	244	859.9
ROUTE ARH	173	864.5
ROUTE ARI	192	876.8
ROUTE ARJ	203	856.2
ROUTE ARK	138	822.1
ROUTE ARL	195	911.0
ROUTE ARM	316	858.9
ROUTE ARN	373	947.9
ROUTE ARO	168	819.4
ROUTE ARP	225	908.4
ROUTE ARQ	293	833.9
ROUTE ARR	313	846.3
ROUTE ARS	323	825.7
ROUTE ART	253	830.3
ROUTE ARU	272	842.7
ROUTE ARV	282	822.1
ROUTE ARW	225	841.0
ROUTE ARX	244	853.3
ROUTE ARY	255	832.7
ROUTE ARZ	184	837.3
ROUTE ASA	204	849.7

Table 3.1(a)
Additional Route Metrics

ROUTES	Estimated Number of Parcels	Approximate Acres of New Easement
ROUTE ASB	214	829.1
ROUTE ASC	321	837.8
ROUTE ASD	340	850.2
ROUTE ASE	351	829.6
ROUTE ASF	253	844.8
ROUTE ASG	272	857.2
ROUTE ASH	283	836.6
ROUTE ASI	367	855.5
ROUTE ASK	348	843.2
ROUTE ASM	434	769.5
ROUTE ASN	412	816.2
ROUTE ASO	423	790.1
ROUTE ASP	401	836.8
ROUTE ASQ	404	777.7
ROUTE ASR	382	824.5
ROUTE ASS	480	763.9
ROUTE AST	458	810.7
ROUTE ASU	470	784.5
ROUTE ASV	448	831.3
ROUTE ASW	451	772.1
ROUTE ASX	428	818.9
ROUTE ASY	634	767.0
ROUTE ASZ	612	813.8
ROUTE ATA	623	787.6
ROUTE ATB	601	834.4
ROUTE ATC	604	775.3
ROUTE ATD	582	822.1
ROUTE ATE	785	768.0
ROUTE ATF	763	814.8
ROUTE ATG	524	1010.2
ROUTE ATH	513	1030.8
ROUTE ATI	494	1018.4
ROUTE ATJ	675	1011.2
ROUTE ATK	537	1024.5
ROUTE ATL	526	1045.1
ROUTE ATM	507	1032.7
ROUTE ATN	687	1025.5
ROUTE ATO	454	916.1
ROUTE ATP	443	936.7
ROUTE ATQ	424	924.4
ROUTE ATR	605	917.1
ROUTE ATS	467	930.4
ROUTE ATT	456	951.0
ROUTE ATU	437	938.7
ROUTE ATV	617	931.4
ROUTE ATW	588	1065.9
ROUTE ATX	577	1086.5
ROUTE ATY	558	1074.2
ROUTE ATZ	739	1066.9
ROUTE AUA	601	1080.2
ROUTE AUB	590	1100.8
ROUTE AUC	571	1088.5
ROUTE AUD	751	1081.2
ROUTE AUE	518	971.9
ROUTE AUF	508	992.5
ROUTE AUG	488	980.1
ROUTE AUH	669	972.8
ROUTE AUI	531	986.2
ROUTE AUJ	520	1006.8
ROUTE AUK	501	994.4
ROUTE AUL	681	987.2
ROUTE AUM	586	1109.3
ROUTE AUN	567	1097.0
ROUTE AUO	604	1092.4
ROUTE AUP	398	1107.9
ROUTE AUQ	594	1118.3

Table 3.1(a)
Additional Route Metrics

ROUTES	Estimated Number of Parcels	Approximate Acres of New Easement
ROUTE AUR	575	1105.9
ROUTE AUS	612	1101.3
ROUTE AUT	406	1116.8
ROUTE AUU	698	1135.5
ROUTE AUV	679	1123.2
ROUTE AUW	716	1118.5
ROUTE AUX	510	1134.1
ROUTE AUY	690	1158.8
ROUTE AUZ	671	1146.4
ROUTE AVA	708	1141.8
ROUTE AVB	502	1157.3
ROUTE AVC	398	1129.2
ROUTE AVD	368	1165.1
ROUTE AVE	397	1318.5
ROUTE AVF	405	1295.3

Table 4.3
Metrics for West-Central Routes
(Statistics and Normalized Statistics)

Built	Residences within ROW	*Normalized*	Proximity to Residences (within 300')	*Normalized*	Proposed Developments	*Normalized*	Proximity Commercial Buildings(within 300')	*Normalized*	Proximity Industrial Buildings(within 300')	*Normalized*	School, Church, Cemetery and Park Parcels Crossed	*Normalized*	NRHP Listed Structures and Districts (3000' from edge of R/W)	*Normalized*	**Natural**	Natural Forests (Acres)	*Normalized*	Stream/River Crossings	*Normalized*	Wetland Areas (Acres)	*Normalized*	Floodplain Areas (Acres)	*Normalized*	**Engineering**	Length (Miles)	*Normalized*	Percent of Route Rebuilt with Existing T/L*	*Normalized*	*Inverted*	Percent of Route of Co-located with Existing Utilities*	*Normalized*	*Inverted*	Percent of Route Co-located with Roads*	*Normalized*	*Inverted*	Total Project Costs	*Normalized*
ROUTE KW	3	*0.08*	44	*0.17*	1	*0.00*	1	*0.05*	3	*0.00*	0	*0.00*	9	*0.64*		321.64	*0.33*	28	*0.03*	14.74	*0.33*	153.22	*0.85*		42.18	*0.61*	0.3	*0.99*	*0.01*	0.335	*0.22*	*0.78*	0.014	*0.00*	*1.00*	62443199	*0.87*
ROUTE KX	5	*0.13*	81	*0.38*	1	*0.00*	1	*0.05*	3	*0.00*	0	*0.00*	11	*0.82*		331.39	*0.39*	33	*0.21*	14.74	*0.33*	155.4	*0.89*		42.65	*0.69*	0.23	*0.62*	*0.38*	0.332	*0.17*	*0.83*	0.014	*0.00*	*1.00*	62177675	*0.82*
ROUTE KY	2	*0.05*	39	*0.15*	1	*0.00*	1	*0.05*	4	*0.05*	0	*0.00*	9	*0.64*		317.36	*0.31*	27	*0.00*	12.62	*0.08*	147.47	*0.75*		41.95	*0.57*	0.31	*1.00*	*0.00*	0.321	*0.04*	*0.96*	0.03	*0.11*	*0.89*	61124054	*0.64*
ROUTE KZ	4	*0.10*	76	*0.35*	1	*0.00*	1	*0.05*	4	*0.05*	0	*0.00*	11	*0.82*		327.11	*0.36*	32	*0.17*	12.62	*0.08*	149.65	*0.79*		42.42	*0.65*	0.23	*0.63*	*0.37*	0.318	*0.00*	*1.00*	0.03	*0.11*	*0.89*	60870262	*0.59*
ROUTE LA	3	*0.08*	43	*0.17*	1	*0.00*	1	*0.05*	3	*0.00*	0	*0.00*	11	*0.82*		348.58	*0.48*	31	*0.14*	16.96	*0.59*	157.34	*0.92*		40.33	*0.27*	0.18	*0.40*	*0.60*	0.352	*0.42*	*0.58*	0.015	*0.01*	*0.99*	59170958	*0.28*
ROUTE LB	5	*0.13*	80	*0.37*	1	*0.00*	1	*0.05*	3	*0.00*	0	*0.00*	13	*1.00*		358.33	*0.54*	36	*0.31*	16.96	*0.59*	159.52	*0.96*		40.80	*0.36*	0.1	*0.02*	*0.98*	0.348	*0.37*	*0.63*	0.015	*0.01*	*0.99*	58898745	*0.24*
ROUTE LC	2	*0.05*	38	*0.14*	1	*0.00*	1	*0.05*	4	*0.05*	0	*0.00*	11	*0.82*		344.3	*0.46*	30	*0.10*	14.84	*0.34*	151.59	*0.82*		40.10	*0.23*	0.18	*0.40*	*0.60*	0.338	*0.24*	*0.76*	0.032	*0.12*	*0.88*	57887329	*0.06*
ROUTE LD	4	*0.10*	75	*0.34*	1	*0.00*	1	*0.05*	4	*0.05*	0	*0.00*	13	*1.00*		354.05	*0.51*	35	*0.28*	14.84	*0.34*	153.77	*0.86*		40.57	*0.32*	0.1	*0.02*	*0.98*	0.334	*0.19*	*0.81*	0.031	*0.12*	*0.88*	57620624	*0.02*
ROUTE NU	38	*0.95*	158	*0.80*	1	*0.00*	21	*1.00*	21	*0.86*	0	*0.00*	10	*0.73*		267.6	*0.02*	39	*0.41*	20.5	*1.00*	159.59	*0.96*		39.04	*0.04*	0.18	*0.42*	*0.58*	0.362	*0.55*	*0.45*	0.146	*0.88*	*0.12*	63174947	*1.00*
ROUTE NV	40	*1.00*	195	*1.00*	1	*0.00*	21	*1.00*	21	*0.86*	0	*0.00*	12	*0.91*		277.35	*0.08*	44	*0.59*	20.5	*1.00*	161.77	*1.00*		39.51	*0.13*	0.1	*0.03*	*0.97*	0.358	*0.49*	*0.51*	0.144	*0.87*	*0.13*	62726091	*0.92*
ROUTE NW	37	*0.93*	153	*0.77*	1	*0.00*	21	*1.00*	22	*0.90*	0	*0.00*	10	*0.73*		263.33	*0.00*	38	*0.38*	18.37	*0.75*	153.84	*0.86*		38.81	*0.00*	0.18	*0.43*	*0.57*	0.347	*0.36*	*0.64*	0.164	*1.00*	*0.00*	61782792	*0.75*
ROUTE NX	39	*0.98*	190	*0.97*	1	*0.00*	21	*1.00*	22	*0.90*	0	*0.00*	12	*0.91*		273.07	*0.06*	43	*0.55*	18.37	*0.75*	156.02	*0.90*		39.28	*0.08*	0.1	*0.03*	*0.97*	0.343	*0.31*	*0.69*	0.162	*0.99*	*0.01*	61357262	*0.66*
ROUTE AJU	0	*0.00*	12	*0.00*	1	*0.00*	0	*0.00*	6	*0.14*	0	*0.00*	4	*0.18*		429.82	*0.94*	43	*0.55*	14.15	*0.26*	108.73	*0.07*		42.03	*0.58*	0.17	*0.36*	*0.64*	0.388	*0.87*	*0.13*	0.014	*0.01*	*0.99*	57744737	*0.04*
ROUTE AJV	2	*0.05*	49	*0.20*	1	*0.00*	0	*0.00*	6	*0.14*	0	*0.00*	6	*0.36*		439.57	*1.00*	48	*0.72*	14.15	*0.26*	110.91	*0.11*		42.50	*0.67*	0.09	*0.00*	*1.00*	0.384	*0.81*	*0.19*	0.014	*0.00*	*1.00*	57535067	*0.00*
ROUTE AJW	0	*0.00*	13	*0.01*	1	*0.00*	0	*0.00*	6	*0.14*	0	*0.00*	2	*0.00*		402.88	*0.79*	40	*0.45*	11.93	*0.00*	104.61	*0.00*		43.88	*0.92*	0.29	*0.94*	*0.06*	0.37	*0.65*	*0.35*	0.014	*0.00*	*1.00*	60973719	*0.61*
ROUTE AJX	2	*0.05*	50	*0.21*	1	*0.00*	0	*0.00*	6	*0.14*	0	*0.00*	4	*0.18*		412.63	*0.85*	45	*0.62*	11.93	*0.00*	106.79	*0.04*		44.35	*1.00*	0.22	*0.58*	*0.42*	0.366	*0.60*	*0.40*	0.014	*0.00*	*1.00*	60786966	*0.58*
ROUTE AJY	35	*0.88*	127	*0.63*	1	*0.00*	20	*0.95*	24	*1.00*	0	*0.00*	3	*0.09*		348.85	*0.49*	51	*0.83*	17.69	*0.67*	110.98	*0.11*		40.74	*0.35*	0.18	*0.39*	*0.61*	0.399	*1.00*	*0.00*	0.14	*0.84*	*0.16*	61884071	*0.77*
ROUTE AJZ	37	*0.93*	164	*0.83*	1	*0.00*	20	*0.95*	24	*1.00*	0	*0.00*	5	*0.27*		358.6	*0.54*	56	*1.00*	17.69	*0.67*	113.16	*0.15*		41.21	*0.43*	0.1	*0.01*	*0.99*	0.394	*0.94*	*0.06*	0.138	*0.83*	*0.17*	61484297	*0.70*

Table 4.3
Metrics for West-Central Routes
(Built Environment Emphasis Matrix)

Built	Residences with ROW	Weighted	Proximity to Residences (within 300')	Weighted	Proposed Developments	Weighted	Proximity Commercial Buildings(within 300')	Weighted	Proximity Industrial Buildings(within 300')	Weighted	School, Church, Cemetery and Park Parcels Crossed	Weighted	NRHP Listed Structures and Districts (3000' from edge of R/W)	Weighted	TOTAL	WEIGHTED TOTAL	Natural	Natural Forests (Acres)	Weighted	Stream/River Crossings	Weighted	Wetland Areas (Acres)	Weighted	Floodplain Areas (Acres)	Weighted	TOTAL	WEIGHTED TOTAL	Engineering	Percent of Route Rebuilt with Existing T/L*	Weighted	Percent of Route Co-located with Existing Utilities*	Weighted	Percent of Route Co-located with Roads*	Weighted	Total Project Costs	Weighted	TOTAL	WEIGHTED TOTAL	SUM OF WEIGHTED TOTALS
72%	44.3%		13.1%		5.4%		3.6%		1.8%		16.3%		15.5%		100.0%		14%	9.3%		38.0%		40.3%		12.4%		100.0%		14%	65.6%		19.2%		7.8%		7.4%		100.0%		SORT
ROUTE AJW	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.79	0.07	0.45	0.17	0.00	0.00	0.00	0.00	0.24	0.03		0.06	0.04	0.35	0.07	1.00	0.08	0.61	0.05	0.23	0.03	0.06902
ROUTE AJU	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.18	0.03	0.03	0.02		0.94	0.09	0.55	0.21	0.26	0.10	0.07	0.01	0.41	0.06		0.64	0.42	0.13	0.03	0.99	0.08	0.04	0.00	0.52	0.07	0.15293
ROUTE KY	0.05	0.02	0.15	0.02	0.00	0.00	0.05	0.00	0.05	0.00	0.00	0.00	0.64	0.10	0.14	0.10		0.31	0.03	0.00	0.00	0.08	0.03	0.75	0.09	0.15	0.02		0.00	0.00	0.96	0.18	0.89	0.07	0.64	0.05	0.30	0.04	0.16627
ROUTE AJX	0.05	0.02	0.21	0.03	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.18	0.03	0.08	0.06		0.85	0.08	0.62	0.24	0.00	0.00	0.04	0.00	0.32	0.04		0.42	0.27	0.40	0.08	1.00	0.08	0.58	0.04	0.47	0.07	0.16829
ROUTE KW	0.08	0.03	0.17	0.02	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.64	0.10	0.16	0.11		0.33	0.03	0.03	0.01	0.33	0.13	0.85	0.11	0.28	0.04		0.01	0.01	0.78	0.15	1.00	0.08	0.87	0.06	0.30	0.04	0.19377
ROUTE LC	0.05	0.02	0.14	0.02	0.00	0.00	0.05	0.00	0.05	0.00	0.00	0.00	0.82	0.13	0.17	0.12		0.46	0.04	0.10	0.04	0.34	0.14	0.82	0.10	0.32	0.04		0.60	0.39	0.76	0.15	0.88	0.07	0.06	0.00	0.61	0.09	0.25289
ROUTE AJV	0.05	0.02	0.20	0.03	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.36	0.06	0.11	0.08		1.00	0.09	0.72	0.28	0.26	0.10	0.11	0.01	0.49	0.07		1.00	0.66	0.19	0.04	1.00	0.08	0.00	0.00	0.77	0.11	0.25325
ROUTE KZ	0.10	0.04	0.35	0.05	0.00	0.00	0.05	0.00	0.05	0.00	0.00	0.00	0.82	0.13	0.22	0.16		0.36	0.03	0.17	0.07	0.08	0.03	0.79	0.10	0.23	0.03		0.37	0.24	1.00	0.19	0.89	0.07	0.59	0.04	0.55	0.08	0.26686
ROUTE LA	0.08	0.03	0.17	0.02	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.82	0.13	0.18	0.13		0.48	0.04	0.14	0.05	0.59	0.24	0.92	0.11	0.45	0.06		0.60	0.40	0.58	0.11	0.99	0.08	0.29	0.02	0.60	0.08	0.27990
ROUTE KX	0.13	0.06	0.38	0.05	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.82	0.13	0.23	0.17		0.39	0.04	0.21	0.08	0.33	0.13	0.89	0.11	0.36	0.05		0.38	0.25	0.83	0.16	1.00	0.08	0.82	0.06	0.54	0.08	0.29417
ROUTE LD	0.10	0.04	0.34	0.05	0.00	0.00	0.05	0.00	0.05	0.00	0.00	0.00	1.00	0.16	0.25	0.18		0.51	0.05	0.28	0.10	0.34	0.14	0.86	0.11	0.40	0.06		0.98	0.64	0.81	0.15	0.88	0.07	0.02	0.00	0.87	0.12	0.35463
ROUTE LB	0.13	0.06	0.37	0.05	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	1.00	0.16	0.26	0.19		0.54	0.05	0.31	0.12	0.59	0.24	0.96	0.12	0.52	0.07		0.98	0.64	0.63	0.12	0.99	0.08	0.24	0.02	0.86	0.12	0.38146
ROUTE AJY	0.88	0.39	0.63	0.08	0.00	0.00	0.95	0.03	1.00	0.02	0.00	0.00	0.09	0.01	0.54	0.39		0.49	0.05	0.83	0.31	0.67	0.27	0.11	0.01	0.64	0.09		0.61	0.40	0.00	0.00	0.16	0.01	0.77	0.06	0.47	0.07	0.54249
ROUTE NW	0.93	0.41	0.77	0.10	0.00	0.00	1.00	0.04	0.90	0.02	0.00	0.00	0.73	0.11	0.68	0.49		0.00	0.00	0.38	0.14	0.75	0.30	0.86	0.11	0.55	0.08		0.57	0.38	0.64	0.12	0.00	0.00	0.75	0.06	0.55	0.08	0.64162
ROUTE AJZ	0.93	0.41	0.83	0.11	0.00	0.00	0.95	0.03	1.00	0.02	0.00	0.00	0.27	0.04	0.61	0.44		0.54	0.05	1.00	0.38	0.67	0.27	0.15	0.02	0.72	0.10		0.99	0.65	0.06	0.01	0.17	0.01	0.70	0.05	0.72	0.10	0.64358
ROUTE NU	0.95	0.42	0.80	0.10	0.00	0.00	1.00	0.04	0.86	0.02	0.00	0.00	0.73	0.11	0.69	0.50		0.02	0.00	0.41	0.16	1.00	0.40	0.96	0.12	0.68	0.10		0.58	0.38	0.45	0.09	0.12	0.01	1.00	0.07	0.55	0.08	0.66883
ROUTE NX	0.98	0.43	0.97	0.13	0.00	0.00	1.00	0.04	0.90	0.02	0.00	0.00	0.91	0.14	0.75	0.54		0.06	0.01	0.55	0.21	0.75	0.30	0.90	0.11	0.63	0.09		0.97	0.63	0.69	0.13	0.01	0.00	0.68	0.05	0.82	0.11	0.74430
ROUTE NV	1.00	0.44	1.00	0.13	0.00	0.00	1.00	0.04	0.86	0.02	0.00	0.00	0.91	0.14	0.77	0.55		0.08	0.01	0.59	0.22	1.00	0.40	1.00	0.12	0.76	0.11		0.97	0.64	0.51	0.10	0.13	0.01	0.92	0.07	0.81	0.11	0.77128

Table 4.3
Metrics for West-Central Routes
(Engineering Considerations Emphasis Matrix)

Built	Residences with ROW	*Weighted*	Proximity to Residences (within 300')	*Weighted*	Proposed Developments	*Weighted*	Proximity Commercial Buildings(within 300')	*Weighted*	Proximity Industrial Buildings(within 300')	*Weighted*	School, Church, Cemetery and Park Parcels Crossed	*Weighted*	NRHP Listed Structures and Districts (3000' from edge of R/W)	*Weighted*	TOTAL	WEIGHTED TOTAL	Natural	Natural Forests (Acres)	*Weighted*	Stream/River Crossings	*Weighted*	Wetland Areas (Acres)	*Weighted*	Floodplain Areas (Acres)	*Weighted*	TOTAL	WEIGHTED TOTAL	Engineering	Percent of Route Rebuilt with Existing T/L*	*Weighted*	Percent of Route of Co-located with Existing Utilities*	*Weighted*	Percent of Route Co-located with Roads*	*Weighted*	Total Project Costs	*Weighted*	TOTAL	WEIGHTED TOTAL	SUM OF WEIGHTED TOTALS
14%	44.3%		13.1%		5.4%		3.6%		1.8%		16.3%		15.5%		100.0%		14%	9.3%		38.0%		40.3%		12.4%		100.0%		72%	65.6%		19.2%		7.8%		7.4%		100.0%		SORT
ROUTE AJW	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.79	0.07	0.45	0.17	0.00	0.00	0.00	0.00	0.24	0.03		0.06	0.04	0.35	0.07	1.00	0.08	0.61	0.05	0.23	0.17	0.20171
ROUTE KY	0.05	0.02	0.15	0.02	0.00	0.00	0.05	0.00	0.05	0.00	0.00	0.00	0.64	0.10	0.14	0.02		0.31	0.03	0.00	0.00	0.08	0.03	0.75	0.09	0.15	0.02		0.00	0.00	0.96	0.18	0.89	0.07	0.64	0.05	0.30	0.22	0.25756
ROUTE KW	0.08	0.03	0.17	0.02	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.64	0.10	0.16	0.02		0.33	0.03	0.03	0.01	0.33	0.13	0.85	0.11	0.28	0.04		0.01	0.01	0.78	0.15	1.00	0.08	0.87	0.06	0.30	0.21	0.27576
ROUTE AJX	0.05	0.02	0.21	0.03	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.18	0.03	0.08	0.01		0.85	0.08	0.62	0.24	0.00	0.00	0.04	0.00	0.32	0.04		0.42	0.27	0.40	0.08	1.00	0.08	0.58	0.04	0.47	0.34	0.39486
ROUTE AJU	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.18	0.03	0.03	0.00		0.94	0.09	0.55	0.21	0.26	0.10	0.07	0.01	0.41	0.06		0.64	0.42	0.13	0.03	0.99	0.08	0.04	0.00	0.52	0.38	0.43858
ROUTE KZ	0.10	0.04	0.35	0.05	0.00	0.00	0.05	0.00	0.05	0.00	0.00	0.00	0.82	0.13	0.22	0.03		0.36	0.03	0.17	0.07	0.08	0.03	0.79	0.10	0.23	0.03		0.37	0.24	1.00	0.19	0.89	0.07	0.59	0.04	0.55	0.39	0.45744
ROUTE KX	0.13	0.06	0.38	0.05	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.82	0.13	0.23	0.03		0.39	0.04	0.21	0.08	0.33	0.13	0.89	0.11	0.36	0.05		0.38	0.25	0.83	0.16	1.00	0.08	0.82	0.06	0.54	0.39	0.47471
ROUTE AJY	0.88	0.39	0.63	0.08	0.00	0.00	0.95	0.03	1.00	0.02	0.00	0.00	0.09	0.01	0.54	0.08		0.49	0.05	0.83	0.31	0.67	0.27	0.11	0.01	0.64	0.09		0.61	0.40	0.00	0.00	0.16	0.01	0.77	0.06	0.47	0.34	0.50540
ROUTE LC	0.05	0.02	0.14	0.02	0.00	0.00	0.05	0.00	0.05	0.00	0.00	0.00	0.82	0.13	0.17	0.02		0.46	0.04	0.10	0.04	0.34	0.14	0.82	0.10	0.32	0.04		0.60	0.39	0.76	0.15	0.88	0.07	0.06	0.00	0.61	0.44	0.50835
ROUTE LA	0.08	0.03	0.17	0.02	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.82	0.13	0.18	0.03		0.48	0.04	0.14	0.05	0.59	0.24	0.92	0.11	0.45	0.06		0.60	0.40	0.58	0.11	0.99	0.08	0.29	0.02	0.60	0.44	0.52405
ROUTE NW	0.93	0.41	0.77	0.10	0.00	0.00	1.00	0.04	0.90	0.02	0.00	0.00	0.73	0.11	0.68	0.09		0.00	0.00	0.38	0.14	0.75	0.30	0.86	0.11	0.55	0.08		0.57	0.38	0.64	0.12	0.00	0.00	0.75	0.06	0.55	0.40	0.57089
ROUTE NU	0.95	0.42	0.80	0.10	0.00	0.00	1.00	0.04	0.86	0.02	0.00	0.00	0.73	0.11	0.69	0.10		0.02	0.00	0.41	0.16	1.00	0.40	0.96	0.12	0.68	0.10		0.58	0.38	0.45	0.09	0.12	0.01	1.00	0.07	0.55	0.40	0.58761
ROUTE AJV	0.05	0.02	0.20	0.03	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.36	0.06	0.11	0.02		1.00	0.09	0.72	0.28	0.26	0.10	0.11	0.01	0.49	0.07		1.00	0.66	0.19	0.04	1.00	0.08	0.00	0.00	0.77	0.55	0.63708
ROUTE AJZ	0.93	0.41	0.83	0.11	0.00	0.00	0.95	0.03	1.00	0.02	0.00	0.00	0.27	0.04	0.61	0.09		0.54	0.05	1.00	0.38	0.67	0.27	0.15	0.02	0.72	0.10		0.99	0.65	0.06	0.01	0.17	0.01	0.70	0.05	0.72	0.52	0.70788
ROUTE LD	0.10	0.04	0.34	0.05	0.00	0.00	0.05	0.00	0.05	0.00	0.00	0.00	1.00	0.16	0.25	0.03		0.51	0.05	0.28	0.10	0.34	0.14	0.86	0.11	0.40	0.06		0.98	0.64	0.81	0.15	0.88	0.07	0.02	0.00	0.87	0.62	0.71415
ROUTE LB	0.13	0.06	0.37	0.05	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	1.00	0.16	0.26	0.04		0.54	0.05	0.31	0.12	0.59	0.24	0.96	0.12	0.52	0.07		0.98	0.64	0.63	0.12	0.99	0.08	0.24	0.02	0.86	0.62	0.72893
ROUTE NX	0.98	0.43	0.97	0.13	0.00	0.00	1.00	0.04	0.90	0.02	0.00	0.00	0.91	0.14	0.75	0.11		0.06	0.01	0.55	0.21	0.75	0.30	0.90	0.11	0.63	0.09		0.97	0.63	0.69	0.13	0.01	0.00	0.68	0.05	0.82	0.59	0.78151
ROUTE NV	1.00	0.44	1.00	0.13	0.00	0.00	1.00	0.04	0.86	0.02	0.00	0.00	0.91	0.14	0.77	0.11		0.08	0.01	0.59	0.22	1.00	0.40	1.00	0.12	0.76	0.11		0.97	0.64	0.51	0.10	0.13	0.01	0.92	0.07	0.81	0.58	0.79707

Table 4.3
Metrics for West-Central Routes
(Natural Environment Emphasis Matrix)

Built	Residences with ROW	*Weighted*	Proximity to Residences (within 300')	*Weighted*	Proposed Developments	*Weighted*	Proximity Commercial Buildings(within 300')	*Weighted*	Proximity Industrial Buildings(within 300')	*Weighted*	School, Church Cemetery and Park Parcels Crossed	*Weighted*	NRHP Listed Structures and Districts (3000' from edge of R/W)	*Weighted*	TOTAL	WEIGHTED TOTAL	**Natural**	Natural Forests (Acres)	*Weighted*	Stream/River Crossings	*Weighted*	Wetland Areas (Acres)	*Weighted*	Floodplain Areas (Acres)	*Weighted*	TOTAL	WEIGHTED TOTAL	**Engineering**	Percent of Route Rebuilt with Existing T/L*	*Weighted*	Percent of Route of Co-located with Existing Utilities*	*Weighted*	Percent of Route Co-located with Roads*	*Weighted*	Total Project Costs	*Weighted*	TOTAL	WEIGHTED TOTAL	SUM OF WEIGHTED TOTALS
14%	44.3%		13.1%		5.4%		3.6%		1.8%		16.3%		15.5%		100.0%		**72%**	9.3%		38.0%		40.3%		12.4%		100.0%		**14%**	65.6%		19.2%		7.8%		7.4%		100.0%		SORT
ROUTE KY	0.05	0.02	0.15	0.02	0.00	0.00	0.05	0.00	0.05	0.00	0.00	0.00	0.64	0.10	0.14	0.02		0.31	0.03	0.00	0.00	0.08	0.03	0.75	0.09	0.15	0.11		0.00	0.00	0.96	0.18	0.89	0.07	0.64	0.05	0.30	0.04	0.17269
ROUTE AJW	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.79	0.07	0.45	0.17	0.00	0.00	0.00	0.00	0.24	0.18		0.06	0.04	0.35	0.07	1.00	0.08	0.61	0.05	0.23	0.03	0.20862
ROUTE KW	0.08	0.03	0.17	0.02	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.64	0.10	0.16	0.02		0.33	0.03	0.03	0.01	0.33	0.13	0.85	0.11	0.28	0.20		0.01	0.01	0.78	0.15	1.00	0.08	0.87	0.06	0.30	0.04	0.26623
ROUTE KZ	0.10	0.04	0.35	0.05	0.00	0.00	0.05	0.00	0.05	0.00	0.00	0.00	0.82	0.13	0.22	0.03		0.36	0.03	0.17	0.07	0.08	0.03	0.79	0.10	0.23	0.16		0.37	0.24	1.00	0.19	0.89	0.07	0.59	0.04	0.55	0.08	0.27244
ROUTE AJX	0.05	0.02	0.21	0.03	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.18	0.03	0.08	0.01		0.85	0.08	0.62	0.24	0.00	0.00	0.04	0.00	0.32	0.23		0.42	0.27	0.40	0.08	1.00	0.08	0.58	0.04	0.47	0.07	0.30706
ROUTE LC	0.05	0.02	0.14	0.02	0.00	0.00	0.05	0.00	0.05	0.00	0.00	0.00	0.82	0.13	0.17	0.02		0.46	0.04	0.10	0.04	0.34	0.14	0.82	0.10	0.32	0.23		0.60	0.39	0.76	0.15	0.88	0.07	0.06	0.00	0.61	0.09	0.34022
ROUTE KX	0.13	0.06	0.38	0.05	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.82	0.13	0.23	0.03		0.39	0.04	0.21	0.08	0.33	0.13	0.89	0.11	0.36	0.26		0.38	0.25	0.83	0.16	1.00	0.08	0.82	0.06	0.54	0.08	0.36580
ROUTE AJU	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.18	0.03	0.03	0.00		0.94	0.09	0.55	0.21	0.26	0.10	0.07	0.01	0.41	0.30		0.64	0.42	0.13	0.03	0.99	0.08	0.04	0.00	0.52	0.07	0.37344
ROUTE LA	0.08	0.03	0.17	0.02	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.82	0.13	0.18	0.03		0.48	0.04	0.14	0.05	0.59	0.24	0.92	0.11	0.45	0.32		0.60	0.40	0.58	0.11	0.99	0.08	0.29	0.02	0.60	0.08	0.43327
ROUTE LD	0.10	0.04	0.34	0.05	0.00	0.00	0.05	0.00	0.05	0.00	0.00	0.00	1.00	0.16	0.25	0.03		0.51	0.05	0.28	0.10	0.34	0.14	0.86	0.11	0.40	0.29		0.98	0.64	0.81	0.15	0.88	0.07	0.02	0.00	0.87	0.12	0.44112
ROUTE AJV	0.05	0.02	0.20	0.03	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.36	0.06	0.11	0.02		1.00	0.09	0.72	0.28	0.26	0.10	0.11	0.01	0.49	0.35		1.00	0.66	0.19	0.04	1.00	0.08	0.00	0.00	0.77	0.11	0.47292
ROUTE LB	0.13	0.06	0.37	0.05	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	1.00	0.16	0.26	0.04		0.54	0.05	0.31	0.12	0.59	0.24	0.96	0.12	0.52	0.38		0.98	0.64	0.63	0.12	0.99	0.08	0.24	0.02	0.86	0.12	0.53400
ROUTE NW	0.93	0.41	0.77	0.10	0.00	0.00	1.00	0.04	0.90	0.02	0.00	0.00	0.73	0.11	0.68	0.09		0.00	0.00	0.38	0.14	0.75	0.30	0.86	0.11	0.55	0.40		0.57	0.38	0.64	0.12	0.00	0.00	0.75	0.06	0.55	0.08	0.57109
ROUTE AJY	0.88	0.39	0.63	0.08	0.00	0.00	0.95	0.03	1.00	0.02	0.00	0.00	0.09	0.01	0.54	0.08		0.49	0.05	0.83	0.31	0.67	0.27	0.11	0.01	0.64	0.46		0.61	0.40	0.00	0.00	0.16	0.01	0.77	0.06	0.47	0.07	0.60514
ROUTE NU	0.95	0.42	0.80	0.10	0.00	0.00	1.00	0.04	0.86	0.02	0.00	0.00	0.73	0.11	0.69	0.10		0.02	0.00	0.41	0.16	1.00	0.40	0.96	0.12	0.68	0.49		0.58	0.38	0.45	0.09	0.12	0.01	1.00	0.07	0.55	0.08	0.66434
ROUTE NX	0.98	0.43	0.97	0.13	0.00	0.00	1.00	0.04	0.90	0.02	0.00	0.00	0.91	0.14	0.75	0.11		0.06	0.01	0.55	0.21	0.75	0.30	0.90	0.11	0.63	0.45		0.97	0.63	0.69	0.13	0.01	0.00	0.68	0.05	0.82	0.11	0.67293
ROUTE AJZ	0.93	0.41	0.83	0.11	0.00	0.00	0.95	0.03	1.00	0.02	0.00	0.00	0.27	0.04	0.61	0.09		0.54	0.05	1.00	0.38	0.67	0.27	0.15	0.02	0.72	0.52		0.99	0.65	0.06	0.01	0.17	0.01	0.70	0.05	0.72	0.10	0.70540
ROUTE NV	1.00	0.44	1.00	0.13	0.00	0.00	1.00	0.04	0.86	0.02	0.00	0.00	0.91	0.14	0.77	0.11		0.08	0.01	0.59	0.22	1.00	0.40	1.00	0.12	0.76	0.55		0.97	0.64	0.51	0.10	0.13	0.01	0.92	0.07	0.81	0.11	0.76596

Table 4.3
Metrics for West-Central Routes
(Simple Average Matrix)

Built	Residences with ROW	*Weighted*	Proximity to Residences (within 300')	*Weighted*	Proposed Developments	*Weighted*	Proximity Commercial Buildings(within 300')	*Weighted*	Proximity Industrial Buildings(within 300')	*Weighted*	School, Church, Cemetery and Park Parcels Crossed	*Weighted*	NRHP Listed Structures and Districts (3000' from edge of R/W)	*Weighted*	TOTAL	WEIGHTED TOTAL	Natural	Natural Forests (Acres)	*Weighted*	Stream/River Crossings	*Weighted*	Wetland Areas (Acres)	*Weighted*	Floodplain Areas (Acres)	*Weighted*	TOTAL	WEIGHTED TOTAL	Engineering	Percent of Route Rebuilt with Existing T/L*	*Weighted*	Percent of Route of Co-located with Existing Utilities*	*Weighted*	Percent of Route Co-located with Roads*	*Weighted*	Total Project Costs	*Weighted*	TOTAL	WEIGHTED TOTAL	SUM OF WEIGHTED TOTALS
33%	44.3%		13.1%		5.4%		3.6%		1.8%		16.3%		15.5%		100.0%		33%	9.3%		38.0%		40.3%		12.4%		100.0%		33%	65.6%		19.2%		7.8%		7.4%		100.0%		SORT
ROUTE AJW	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.79	0.07	0.45	0.17	0.00	0.00	0.00	0.00	0.24	0.08		0.06	0.04	0.35	0.07	1.00	0.08	0.61	0.05	0.23	0.08	0.15818
ROUTE KY	0.05	0.02	0.15	0.02	0.00	0.00	0.05	0.00	0.05	0.00	0.00	0.00	0.64	0.10	0.14	0.05		0.31	0.03	0.00	0.00	0.08	0.03	0.75	0.09	0.15	0.05		0.00	0.00	0.96	0.18	0.89	0.07	0.64	0.05	0.30	0.10	0.19685
ROUTE KW	0.08	0.03	0.17	0.02	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.64	0.10	0.16	0.05		0.33	0.03	0.03	0.01	0.33	0.13	0.85	0.11	0.28	0.09		0.01	0.01	0.78	0.15	1.00	0.08	0.87	0.06	0.30	0.10	0.24280
ROUTE AJX	0.05	0.02	0.21	0.03	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.18	0.03	0.08	0.03		0.85	0.08	0.62	0.24	0.00	0.00	0.04	0.00	0.32	0.11		0.42	0.27	0.40	0.08	1.00	0.08	0.58	0.04	0.47	0.16	0.28717
ROUTE AJU	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.18	0.03	0.03	0.01		0.94	0.09	0.55	0.21	0.26	0.10	0.07	0.01	0.41	0.14		0.64	0.42	0.13	0.03	0.99	0.08	0.04	0.00	0.52	0.17	0.31843
ROUTE KZ	0.10	0.04	0.35	0.05	0.00	0.00	0.05	0.00	0.05	0.00	0.00	0.00	0.82	0.13	0.22	0.07		0.36	0.03	0.17	0.07	0.08	0.03	0.79	0.10	0.23	0.08		0.37	0.24	1.00	0.19	0.89	0.07	0.59	0.04	0.55	0.18	0.32893
ROUTE LC	0.05	0.02	0.14	0.02	0.00	0.00	0.05	0.00	0.05	0.00	0.00	0.00	0.82	0.13	0.17	0.06		0.46	0.04	0.10	0.04	0.34	0.14	0.82	0.10	0.32	0.11		0.60	0.39	0.76	0.15	0.88	0.07	0.06	0.00	0.61	0.20	0.36348
ROUTE KX	0.13	0.06	0.38	0.05	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.82	0.13	0.23	0.08		0.39	0.04	0.21	0.08	0.33	0.13	0.89	0.11	0.36	0.12		0.38	0.25	0.83	0.16	1.00	0.08	0.82	0.06	0.54	0.18	0.37444
ROUTE LA	0.08	0.03	0.17	0.02	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.82	0.13	0.18	0.06		0.48	0.04	0.14	0.05	0.59	0.24	0.92	0.11	0.45	0.15		0.60	0.40	0.58	0.11	0.99	0.08	0.29	0.02	0.60	0.20	0.40828
ROUTE AJV	0.05	0.02	0.20	0.03	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.36	0.06	0.11	0.04		1.00	0.09	0.72	0.28	0.26	0.10	0.11	0.01	0.49	0.16		1.00	0.66	0.19	0.04	1.00	0.08	0.00	0.00	0.77	0.25	0.44987
ROUTE LD	0.10	0.04	0.34	0.05	0.00	0.00	0.05	0.00	0.05	0.00	0.00	0.00	1.00	0.16	0.25	0.08		0.51	0.05	0.28	0.10	0.34	0.14	0.86	0.11	0.40	0.13		0.98	0.64	0.81	0.15	0.88	0.07	0.02	0.00	0.87	0.29	0.49827
ROUTE LB	0.13	0.06	0.37	0.05	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	1.00	0.16	0.26	0.09		0.54	0.05	0.31	0.12	0.59	0.24	0.96	0.12	0.52	0.17		0.98	0.64	0.63	0.12	0.99	0.08	0.24	0.02	0.86	0.28	0.54265
ROUTE AJY	0.88	0.39	0.63	0.08	0.00	0.00	0.95	0.03	1.00	0.02	0.00	0.00	0.09	0.01	0.54	0.18		0.49	0.05	0.83	0.31	0.67	0.27	0.11	0.01	0.64	0.21		0.61	0.40	0.00	0.00	0.16	0.01	0.77	0.06	0.47	0.16	0.54550
ROUTE NW	0.93	0.41	0.77	0.10	0.00	0.00	1.00	0.04	0.90	0.02	0.00	0.00	0.73	0.11	0.68	0.22		0.00	0.00	0.38	0.14	0.75	0.30	0.86	0.11	0.55	0.18		0.57	0.38	0.64	0.12	0.00	0.00	0.75	0.06	0.55	0.18	0.58859
ROUTE NU	0.95	0.42	0.80	0.10	0.00	0.00	1.00	0.04	0.86	0.02	0.00	0.00	0.73	0.11	0.69	0.23		0.02	0.00	0.41	0.16	1.00	0.40	0.96	0.12	0.68	0.22		0.58	0.38	0.45	0.09	0.12	0.01	1.00	0.07	0.55	0.18	0.63386
ROUTE AJZ	0.93	0.41	0.83	0.11	0.00	0.00	0.95	0.03	1.00	0.02	0.00	0.00	0.27	0.04	0.61	0.20		0.54	0.05	1.00	0.38	0.67	0.27	0.15	0.02	0.72	0.24		0.99	0.65	0.06	0.01	0.17	0.01	0.70	0.05	0.72	0.24	0.67877
ROUTE NX	0.98	0.43	0.97	0.13	0.00	0.00	1.00	0.04	0.90	0.02	0.00	0.00	0.91	0.14	0.75	0.25		0.06	0.01	0.55	0.21	0.75	0.30	0.90	0.11	0.63	0.21		0.97	0.63	0.69	0.13	0.01	0.00	0.68	0.05	0.82	0.27	0.72558
ROUTE NV	1.00	0.44	1.00	0.13	0.00	0.00	1.00	0.04	0.86	0.02	0.00	0.00	0.91	0.14	0.77	0.25		0.08	0.01	0.59	0.22	1.00	0.40	1.00	0.12	0.76	0.25		0.97	0.64	0.51	0.10	0.13	0.01	0.92	0.07	0.81	0.27	0.77032

Table 2.0
Route Segments

Built	Residences within ROW	Proximity to Residences (within 300')	Proposed Developments	Proximity Commercial Buildings(within 300')	Proximity Industrial Buildings(within 300')	School, Church, Cemetery, and Park Parcels Crossed	NRHP Listed Structures and Districts (3000' from edge of R/W)	Natural	Natural Forests (Acres)	Stream/River Crossings	Wetland Areas (Acres)	Floodplain Areas (Acres)	Engineering	Length (Miles)	Percent of Route Rebuilt with Existing T/L*	Percent of Route of Co-located with Existing Utilities*	Percent of Route Co-located with Roads*
Segment 1	0	0	0	0	0	0	0	0.00	0.00	0	0.00	0.00		0.00	0	0.00	0
Segment 2	43	139	0	1	0	1	1	0	52.87	13	0	0		5.53	0	5.53	0
Segment 3	1	13	0	0	2	0	0	0	13.65	2	0.12	0.00		3.21	0	2.36	0
Segment 4	1	9	0	0	3	0	0	0	38.45	12	0.00	36.67		3.76	0	0.00	0.52
Segment 5	0	0	0	0	0	0	0	0	0.00	0	0.00	0.00		0.00	0	0.00	0
Segment 6	0	5	0	0	0	0	0	0	41.82	3	0.00	0.00		6.96	3.48	3.48	0
Segment 7	2	4	0	0	0	0	0	0	50.71	1	0.21	0.00		3.68	0	3.68	0
Segment 8	0	1	0	0	0	0	0	0	71.38	5	0.00	0.00		3.23	0	0.00	0
Segment 9	0	2	0	0	0	0	0	0	48.01	4	0.00	0.00		2.74	0	0.00	0
Segment 10	0	0	0	0	0	0	0	0	0.00	0	0.00	0.00		6.68	6.68	0.00	0
Segment 11	0	1	0	0	0	0	0	0	29.51	2	0.00	0.00		2.02	0	2.02	0
Segment 12	0	0	0	0	0	0	0	0	30.37	0	0.00	0.00		2.25	0	0.00	0
Segment 13	0	1	0	0	0	0	0	0	27.34	2	0.00	0.00		3.18	0	0.00	0
Segment 14	3	11	0	0	0	0	1	0	46.97	8	0.00	2.39		5.65	0	2.77	2.88
Segment 15	0	6	0	0	0	0	0	0	41.59	1	0.00	0.00		4.00	0	4.00	0
Segment 16	0	0	0	0	0	0	0	0	27.81	0	0.00	0.00		1.65	0	0.00	0
Segment 17	2	6	0	0	0	0	0	0	32.48	0	0.00	0.00		2.70	0	0.00	0
Segment 18	0	2	0	0	0	0	1	0	59.31	5	0.00	0.00		5.17	0	0.00	0.75
Segment 19	1	3	0	0	0	0	0	0	10.38	0	0.00	0.00		4.56	0	0.00	0.86
Segment 20	0	0	0	0	0	0	0	1	11.93	3	0.89	0.00		2.96	0	0.00	0
Segment 21	0	0	0	0	0	0	0	0	21.76	1	0.00	0.00		5.15	0	4.70	0
Segment 22	0	0	0	0	0	0	0	0	2.48	0	0.00	0.00		1.49	0	1.49	0
Segment 23	0	0	0	0	0	0	0	0	3.15	0	0.00	0.00		1.35	0	1.35	0
Segment 24	0	1	0	0	0	0	0	2	25.60	0	0.00	0.00		5.29	0	0.00	0
Segment 25	0	0	0	0	0	0	0	0	11.31	1	0.05	0.00		2.15	0	1.64	0
Segment 26	0	0	0	0	0	0	0	0	75.91	1	0.00	0.00		3.92	0	0.00	0
Segment 27	0	0	0	0	0	0	0	0	15.84	6	0.00	1.47		2.50	0	0.00	0
Segment 28	0	0	0	0	0	0	0	2	51.85	8	2.22	5.59		7.20	0	0.00	0
Segment 29	0	0	0	0	0	0	0	0	9.27	0	0.00	0.00		1.83	0	0.00	0
Segment 30	0	0	0	0	0	0	0	0	0.00	0	0.00	0.00		1.69	1.69	0.00	0
Segment 31	32	106	1	20	0	0	0	20	82.20	3	0.62	0.00		6.83	0	0.00	5.09
Segment 32	8	24	0	0	0	0	0	0	23.82	0	0.00	0.00		4.76	0	4.76	0
Segment 33	14	40	0	0	0	0	0	0	0.00	0	0.00	0.00		3.48	0	2.30	0.28
Segment 34	0	0	0	0	0	0	0	0	0.00	0	0.00	0.00		5.70	5.7	0.00	0
Segment 35	3	22	0	0	0	0	0	0	11.36	3	0.14	0.00		2.45	0	2.45	0
Segment 36	1	4	0	0	0	0	0	0	13.78	6	0.06	0.00		3.58	0	0.00	3.58
Segment 37	2	13	0	0	0	0	0	0	0.16	0	0.00	0.00		1.99	0	0.00	0
Segment 38	0	0	0	0	0	0	0	0	0.00	0	0.00	0.00		0.55	0	0.37	0
Segment 39	0	0	0	0	0	0	0	0	0.00	0	0.00	0.00		0.59	0.59	0.00	0
Segment 40	0	0	0	0	0	0	0	0	0.00	0	0.00	0.00		0.59	0	0.00	0
Segment 41	1	11	0	0	0	0	0	0	0.00	0	0.31	0.00		1.11	0	0.00	0
Segment 42	0	0	0	0	0	0	1	0	18.93	1	0.00	0.00		4.53	0	0.00	0
Segment 43	0	0	0	0	0	0	0	0	0.17	0	0.06	0.00		0.79	0	0.00	0
Segment 44	0	6	0	1	0	0	0	0	0.00	0	0.00	0.00		0.36	0.36	0.00	0
Segment 45	0	0	0	0	0	0	0	1	5.82	0	0.00	0.00		1.83	0	0.00	0.69
Segment 46	1	19	0	0	0	0	0	0	0.12	0	0.00	0.00		0.62	0	0.16	0
Segment 47	0	0	0	0	0	0	0	0	8.03	1	0.00	1.98		3.85	0	2.44	0
Segment 48	0	0	0	0	0	0	0	0	34.99	3	0.00	4.92		2.61	0	2.01	0.6
Segment 49	0	0	0	0	0	0	0	0	0.28	0	0.00	0.00		0.82	0	0.00	0
Segment 50	0	1	0	0	0	0	0	0	0.00	0	0.00	0.00		0.25	0	0.00	0
Segment 51	1	10	0	0	0	0	0	0	3.00	1	0.00	1.24		0.98	0	0.00	0.98
Segment 52	1	10	0	0	0	0	0	0	1.87	3	0.25	6.99		2.08	0	0.00	0
Segment 53	3	22	0	0	0	0	0	0	0.46	1	0.00	1.42		0.33	0	0.33	0
Segment 54	1	3	0	0	0	0	0	1	9.52	3	0.16	2.69		1.64	0	0.00	0
Segment 55	2	5	0	0	0	0	0	0	8.16	6	0.50	2.41		2.63	0	1.50	0
Segment 56	17	65	0	1	0	0	0	1	6.20	2	0.00	0.00		2.69	0	0.00	2.69
Segment 57	2	12	0	0	0	0	0	1	33.12	11	4.98	5.15		5.83	0	0.00	0
Segment 58	9	22	0	2	0	0	0	0	2.90	2	0.00	0.00		1.77	0	0.00	1.77
Segment 59	0	0	0	0	0	0	0	0	51.27	5	0.34	0.00		3.67	0	3.67	0
Segment 60	0	0	0	0	0	0	0	0	37.89	3	6.61	21.30		2.06	0	2.06	0
Segment 61	0	6	0	0	0	0	0	1	16.88	0	1.69	0.00		1.41	0	0.00	0
Segment 62	0	19	0	0	0	0	0	0	1.25	1	0.00	1.95		0.52	0	0.00	0
Segment 63	22	52	0	13	0	0	0	16	100.57	6	0.00	4.73		6.01	0	3.66	0
Segment 64	2	19	0	0	0	0	0	3	1.52	2	0.00	1.34		1.19	0	0.00	1.19
Segment 65	0	0	0	0	0	0	0	0	0.98	0	0.00	0.00		1.79	0	0.70	0.34
Segment 66	1	5	0	0	0	0	0	1	0.00	0	0.00	0.00		1.30	1.3	0.00	0
Segment 67	0	0	0	0	0	0	0	0	25.41	4	4.12	40.56		1.67	0	1.44	0
Segment 68	0	6	0	0	0	0	0	0	16.66	2	0.32	17.95		0.78	0	0.78	0
Segment 69	1	30	0	0	0	0	0	0	4.51	5	0.00	0.00		1.83	0	0.00	0
Segment 70	10	34	0	1	0	0	0	0	36.94	11	0.00	0.00		3.60	0	1.56	0
Segment 71	3	19	0	0	1	1	0	0	9.16	4	0.19	0.00		2.41	0	0.00	2.41
Segment 72	2	159	0	94	0	29	0	0	16.91	11	0.00	0.00		5.93	0	0.00	0
Segment 73	0	0	0	0	0	0	0	0	102.13	12	2.70	41.33		11.01	0	0.00	11.01
Segment 74	0	5	0	0	0	0	0	0	4.46	1	1.68	16.86		0.66	0	0.00	0.66
Segment 75	1	6	0	0	0	0	1	4	105.77	13	3.45	47.15		5.77	0	5.77	0
Segment 76	29	72	0	1	0	0	0	3	9.60	8	0.00	15.31		3.31	0	1.53	1.77
Segment 77	2	32	0	1	0	0	0	0	17.80	7	0.00	3.58		3.02	0	3.02	0
Segment 78	0	0	0	0	0	0	0	0	45.32	6	2.68	84.25		4.89	0	4.06	0
Segment 79	2	37	0	0	0	0	0	0	0.00	0	0.00	0.00		2.72	2.72	0.00	0
Segment 80	116	307	0	2	0	0	0	4	9.75	5	0.00	2.18		3.67	0	0.00	0
Segment 81	12	157	0	104	0	39	0	1	16.90	2	0.00	0.00		5.06	0	5.06	0
Segment 82	22	56	0	0	0	0	0	0	8.90	6	1.10	1.08		4.16	0	0.00	4.16
Segment 83	0	9	0	0	0	0	0	0	19.18	6	4.39	0.00		2.52	0	2.52	0
Segment 84	1	1	0	0	0	0	0	0	6.25	1	0.00	0.00		0.57	0	0.57	0
Segment 85	3	34	0	0	0	0	1	1	0.18	2	0.00	0.00		1.58	0	0.00	1.58
Segment 86	0	5	0	0	0	0	0	0	1.99	4	0.00	0.00		2.03	0	1.07	0
Segment 87	1	7	0	0	0	0	0	0	3.52	1	0.00	0.00		0.67	0	0.00	0.29
Segment 88	3	31	1	0	0	0	0	0	23.16	6	2.96	13.34		2.46	0	2.46	0
Segment 89	2	8	0	2	0	0	0	8	0.00	4	0.00	5.71		1.72	0	0.00	1.72
Segment 90	0	0	0	0	0	0	0	9	3.45	2	0.00	0.07		0.88	0	0.20	0
Segment 91	0	5	0	0	0	0	0	4	0.84	1	0.00	0.00		1.36	0	0.77	0.27
Segment 92	1	11	0	0	0	0	0	14	0.00	0	0.00	0.00		0.88	0	0.00	0.88
Segment 93	4	33	0	0	0	0	0	0	6.62	2	0.14	0.00		2.58	0	1.04	0
Segment 94	0	0	0	0	0	0	0	0	0.00	0	0.00	0.00		0.48	0.48	0.00	0
Segment 95	0	12	0	0	0	0	0	1	22.83	2	0.00	4.99		2.62	0	0.00	0
Segment 96	5	72	0	94	0	109	0	0	88.29	6	0.00	2.47		5.76	0	4.60	0
Segment 97	0	0	0	0	0	0	0	0	8.46	5	0.00	0.00		4.16	0	0.00	4.16
Segment 98	0	0	0	0	0	0	0	0	0.00	1	0.00	0.00		0.60	0	0.00	0.6
Segment 99	0	1	0	0	0	0	0	0	2.58	2	0.00	4.02		1.15	0	1.15	0
Segment 100	0	2	0	0	0	0	0	0	0.06	1	0.00	0.00		0.50	0	0.00	0.5
Segment 101	0	3	1	0	0	0	0	0	1.25	2	0.00	2.79		0.53	0	0.53	0
Segment 102	8	38	0	0	0	0	0	0	22.83	2	0.00	4.99		2.62	0	0.00	0
Segment 103	0	0	0	0	0	0	0	0	0.00	0	0.00	0.00		0.48	0.48	0.00	0
Segment 104	0	0	0	0	0	0	0	0	88.29	6	0.00	2.47		5.76	0	4.60	0
Segment 105	23	89	0	1	0	0	0	1	3.03	5	0.03	11.11		1.20	0	0.00	0
									111.77	29	2.92	16.38		17.85	0	17.85	0
									0.00	0	0.00	0.09		0.54	0	0.54	0
									12.37	2	0.53	1.77		1.23	0	1.23	0

Table 2.0
Route Segments

Segment 106	0	0	0	0	0	0	0	0.13	0	0.99	0.72	0.90	0	0.90	0
Segment 107	3	26	0	0	1	0	0	122.47	10	1.79	15.00	8.13	0	8.13	0
Segment 108	0	2	0	0	0	0	0	1.73	1	0.00	0.95	0.67	0	0.00	0.67
Segment 109	0	16	0	4	4	0	0	7.23	3	0.00	0.84	0.95	0	0.34	0
Segment 110	0	1	0	0	0	0	0	29.54	7	0.23	11.10	1.71	0	1.06	0
Segment 111	5	79	0	28	35	2	0	5.09	3	0.46	15.43	3.14	0	3.14	0
Segment 112	3	21	0	0	0	0	0	2.17	2	0.00	0.84	0.36	0	0.00	0.36
Segment 113	68	265	0	0	0	0	0	0.03	1	0.00	0.00	1.22	0	1.22	0
Segment 114	1	2	0	4	4	0	0	0.00	0	0.00	0.00	0.13	0	0.00	0.13
Segment 115	62	222	0	3	11	0	0	56.43	10	0.34	2.10	6.04	0	5.39	0.33
Segment 116	55	181	0	25	25	0	3	14.15	4	0.00	0.46	3.48	0	3.01	0
Segment 117	2	30	0	0	0	0	0	165.16	28	1.05	83.95	10.46	0	0.00	0
Segment 118	12	29	0	9	17	0	6	61.34	4	0.00	0.05	5.17	0	0.00	5.17
Segment 119	1	57	0	0	4	0	0	12.78	6	0.00	0.00	2.35	0	1.17	0
Segment 120	6	26	0	0	1	1	1	133.74	23	0.25	96.63	10.27	0	0.00	10.27
Segment 121	3	10	1	0	0	0	0	8.95	3	0.00	0.00	1.01	0	1.01	0
Segment 122	0	6	1	0	0	0	0	2.52	2	0.00	0.00	1.13	0	0.00	0
Segment 123	4	20	0	0	0	0	0	78.43	8	0.16	50.76	6.63	0	6.14	0
Segment 124	0	0	0	0	0	0	0	5.79	2	0.00	0.00	0.59	0	0.59	0
Segment 125	5	15	1	0	0	0	0	17.57	3	0.00	0.00	1.84	0	1.84	0
Segment 126	0	2	0	0	0	0	0	21.27	2	0.00	0.00	2.24	0	0.00	0
Segment 127	0	4	0	0	0	0	0	12.48	1	0.00	0.00	0.76	0	0.00	0
Segment 128	0	0	0	0	0	0	0	5.41	1	0.00	0.00	0.32	0	0.32	0
Segment 129	3	7	0	0	0	0	0	3.76	0	0.00	0.00	0.39	0	0.39	0
Segment 130	12	43	0	4	4	0	0	74.69	15	0.39	102.99	6.92	0	6.92	0
Segment 131	0	0	0	0	0	0	0	47.22	5	0.00	1.17	2.59	0	2.59	0
Segment 132	1	17	1	0	1	0	0	46.10	6	0.00	0.00	3.66	0	2.61	0
Segment 133	0	0	0	0	0	0	0	37.93	11	0.15	70.66	3.04	0	0.00	0
Segment 134	0	7	0	0	0	0	0	54.34	7	0.00	27.15	3.63	0	3.36	0
Segment 135	0	5	0	0	0	0	0	31.82	3	0.00	0.00	1.51	0	0.00	0
Segment 136	9	21	1	0	0	0	0	11.21	3	0.00	0.00	1.37	0	1.37	0
Segment 137	0	0	0	0	0	0	0	8.72	0	0.00	0.00	0.38	0	0.38	0
Segment 138	1	1	0	0	0	0	0	0.11	1	0.00	0.00	0.21	0	0.21	0
Segment 139	0	1	0	0	0	0	0	0.08	1	0.00	0.00	0.26	0	0.00	0
Segment 140	1	4	0	0	0	0	0	13.59	3	0.00	32.45	1.51	0	1.51	0
Segment 141	0	10	0	0	0	0	0	54.35	3	0.00	29.79	4.03	0	2.88	0
Segment 142	5	9	0	0	0	0	0	15.75	2	0.00	0.00	1.85	0	1.85	0
Segment 143	0	9	0	0	3	0	0	35.63	6	0.01	2.37	2.90	0	2.90	0
Segment 144	3	13	0	0	4	0	0	4.02	0	0.00	0.00	1.09	0	0.00	0
Segment 145	0	2	0	0	0	0	0	8.91	2	0.00	3.57	1.16	0	0.61	0
Segment 146	0	6	0	0	0	0	0	10.94	1	0.15	0.00	1.08	0	1.08	0
Segment 147	0	1	0	0	0	0	0	23.30	1	0.05	0.00	1.21	0	0.87	0
Segment 148	2	9	0	0	1	0	0	12.06	0	0.00	0.00	1.24	0	0.00	0
Segment 149	3	8	0	0	1	0	0	2.64	0	0.00	0.00	1.01	0	1.01	0
Segment 150	0	0	0	0	1	0	0	29.57	4	0.78	8.29	3.33	0	3.33	0
Segment 151	1	1	0	0	0	0	0	1.50	2	0.00	6.47	1.03	0	0.67	0
Segment 152	0	0	0	0	0	0	0	2.02	2	0.00	2.92	1.06	0	0.00	0
Segment 153	0	1	1	0	0	0	0	39.76	11	0.00	25.34	2.78	0	0.00	0
Segment 154	0	0	0	0	0	0	0	0.20	1	0.00	0.00	0.98	0	0.00	0
Segment 155	0	1	0	0	0	0	0	14.39	4	0.53	51.24	2.35	0	2.35	0
Segment 156	0	1	0	0	0	0	0	29.94	3	0.00	0.92	2.12	0	2.12	0

Table 5.3 / Engineering Considerations Screening									
Engineering Cosiderations Perspective		Length (Miles)	Percent of Route Rebuilt with Existing T/L	Percent of Route Collocated with Existing Utilities	Percent Rebuild or Parallel Utilities	Total Project Costs	Percent Over Least Cost Route (AJW)	Estimated No. of Parcels	Approx. Acres of New Easement
ROUTE ACQ		**56.52**	40.69%	57.09%	97.79%	**$74,588,719**	**36.2%**	116	812.61
ROUTE ACU		**55.53**	35.15%	51.85%	87.00%	**$73,144,888**	**33.6%**	126	**872.97**
ROUTE ADC		**54.05**	36.11%	46.46%	82.57%	**$71,488,948**	**30.5%**	116	837.09
ROUTE ADS		**54.13**	36.06%	42.66%	78.72%	**$72,272,345**	**32.0%**	121	839.03
ROUTE AGW		**51.55**	37.87%	34.14%	72.01%	**$69,836,908**	**27.5%**	108	776.48
ROUTE AJU		42.03	17.05%	38.81%	55.86%	$57,744,737	5.4%	110	841.94
ROUTE AJW		**43.88**	29.26%	37.03%	66.29%	$60,973,719	11.3%	104	752.48
ROUTE AJX		**44.35**	21.74%	36.64%	58.38%	$60,786,966	11.0%	161	841.45
ROUTE ALE		40.34	10.29%	44.92%	55.21%	**$63,018,945**	15.1%	198	**877.33**
ROUTE AME		40.87	10.15%	44.73%	54.88%	**$66,172,832**	20.8%	200	**890.18**
ROUTE ANE		40.41	7.92%	44.32%	52.24%	**$64,056,129**	17.0%	180	**902.06**
ROUTE AQL		38.49	8.31%	55.11%	63.42%	$59,063,247	7.8%	175	**855.52**
ROUTE ATZ		**44.01**	0.00%	76.98%	76.98%	**$78,488,555**	**43.3%**	**739**	**1066.91**
ROUTE AUD		**44.60**	0.00%	83.50%	83.50%	**$80,545,031**	**47.1%**	**751**	**1081.21**
ROUTE AUL		40.72	0.00%	93.39%	93.39%	**$75,661,706**	**38.2%**	**681**	**987.15**
ROUTE AUP		**45.70**	0.00%	50.11%	50.11%	**$65,275,814**	19.2%	**398**	**1107.88**
ROUTE AUT		**46.07**	0.00%	42.74%	42.74%	**$68,433,328**	24.96%	**406**	**1116.85**
ROUTE AUX		**46.78**	0.00%	73.22%	73.22%	**$67,137,000**	22.6%	**510**	**1134.06**
ROUTE AVC		**46.58**	0.00%	81.67%	81.67%	$60,685,362	10.8%	**398**	**1129.21**
ROUTE AVD		**48.06**	0.00%	56.26%	56.26%	**$69,636,782**	**27.2%**	**368**	**1165.09**
ROUTE AVE		**54.39**	0.00%	74.54%	74.54%	**$73,856,378**	**34.9%**	**397**	**1318.55**
ROUTE AVF		**53.43**	0.00%	91.13%	91.13%	**$66,271,710**	21.0%	**405**	**1295.27**
ROUTE BK		**52.20**	37.39%	38.93%	76.32%	**$72,402,291**	**32.2%**	143	792.24
ROUTE E		**54.82**	41.96%	55.02%	96.97%	**$76,022,034**	**38.8%**	160	771.39
ROUTE G		**54.59**	42.13%	54.04%	96.17%	**$74,724,438**	**36.4%**	138	765.82
ROUTE HS		**49.62**	39.34%	29.89%	69.23%	**$69,981,206**	**27.8%**	131	729.70
ROUTE KW		**42.18**	30.44%	33.52%	63.96%	$62,443,199	14.0%	148	711.27
ROUTE KY		41.95	30.61%	32.13%	62.74%	$61,124,054	11.6%	126	705.70
ROUTE KZ		**42.42**	22.73%	31.78%	54.50%	$60,870,262	11.1%	183	794.67
ROUTE QA		38.39	10.81%	36.08%	46.89%	**$66,522,120**	21.5%	**279**	830.06
ROUTE QE		37.83	10.97%	36.61%	47.58%	**$66,515,994**	21.5%	**346**	816.48
ROUTE QG		38.64	10.74%	41.43%	52.17%	**$64,376,228**	17.6%	242	836.12
ROUTE QI		38.41	10.80%	39.96%	50.77%	**$63,067,687**	15.2%	220	830.55
ROUTE SE		38.36	10.82%	36.52%	47.34%	**$69,649,272**	**27.2%**	**348**	829.33
ROUTE SI		38.94	10.66%	39.83%	50.49%	**$66,219,303**	20.9%	222	843.39
ROUTE YB		36.56	8.75%	50.44%	59.19%	$59,138,791	8.0%	197	808.73
ROUTE ADG		**52.11**	24.64%	53.50%	78.14%	**$68,983,012**	**26.0%**	141	**952.00**
ROUTE ADK		**50.95**	25.20%	49.28%	74.48%	**$67,838,885**	23.9%	140	**923.88**
ROUTE AGU		**50.04**	25.66%	46.14%	71.80%	**$66,872,241**	22.1%	128	**901.82**
ROUTE AGY		**49.61**	25.88%	41.06%	66.94%	**$67,325,163**	22.9%	133	**891.39**
ROUTE AHA		**48.45**	26.50%	36.33%	62.83%	**$66,185,518**	20.9%	132	**863.27**
ROUTE AIK		**47.46**	27.05%	37.08%	64.14%	**$64,431,826**	17.7%	115	839.27
ROUTE AM		**50.18**	25.59%	50.04%	75.63%	**$69,096,945**	**26.2%**	163	**905.21**
ROUTE BS		**50.26**	25.55%	45.94%	71.49%	**$69,870,924**	**27.6%**	167	**907.15**
ROUTE HO		**48.11**	26.69%	42.24%	68.93%	**$66,997,119**	22.3%	150	**855.03**
ROUTE HW		**47.68**	26.93%	36.91%	63.84%	**$67,444,235**	23.2%	155	844.61
ROUTE IA		**46.52**	27.60%	31.88%	59.48%	**$66,303,710**	21.1%	154	816.48
ROUTE KS		**45.76**	28.06%	33.85%	61.91%	**$65,855,714**	20.3%	159	798.06
ROUTE KU		**45.53**	28.20%	32.57%	60.77%	**$64,568,932**	17.9%	137	792.48
AVERAGE		46	19.44%	47.97%	67.40%	$67,427,983		235	895
MINIMUM		37	0.00%	29.89%	42.74%	$57,744,737		104	706
MAXIMUM		57	42.13%	93.39%	97.79%	$80,545,031		751	1319
STD DEV		5.6	13.64%	15.87%	14.20%	$5,106,674		160.5	140.6
Threshhold		**42.12**	**28.49%**	**77.53%**	**83.59%**	**$62,851,412**	**25%**	**264.5**	**846.3**

Table 5.4 Screening Against All Three Criteria				
	Built	Natural	Engineering	Composite
ROUTE ACQ			X	1
ROUTE ACU		X	X	2
ROUTE ADC			X	1
ROUTE ADS			X	1
ROUTE AGW			X	1
ROUTE AJU				0
ROUTE AJW				0
ROUTE AJX		X		1
ROUTE ALE			X	1
ROUTE AME			X	1
ROUTE ANE		X	X	2
ROUTE AQL				0
ROUTE ATZ	X	X	X	3
ROUTE AUD	X	X	X	3
ROUTE AUL	X	X	X	3
ROUTE AUP	X	X	X	3
ROUTE AUT	X	X	X	3
ROUTE AUX	X	X	X	3
ROUTE AVC	X	X	X	3
ROUTE AVD	X	X	X	3
ROUTE AVE		X	X	2
ROUTE AVF	X	X	X	3
ROUTE BK		X	X	2
ROUTE E		X	X	2
ROUTE G		X	X	2
ROUTE HS			X	1
ROUTE KW				0
ROUTE KY				0
ROUTE KZ				0
ROUTE QA	X		X	2
ROUTE QE	X		X	2
ROUTE QG		X		1
ROUTE QI		X		1
ROUTE SE	X		X	2
ROUTE SI		X		1
ROUTE YB				0
ROUTE ADG		X	X	2
ROUTE ADK		X	X	2
ROUTE AGU		X	X	2
ROUTE AGY			X	1
ROUTE AHA		X	X	2
ROUTE AIK			X	1
ROUTE AM	X	X	X	3
ROUTE BS	X	X	X	3
ROUTE HO		X	X	2
ROUTE HW	X		X	2
ROUTE IA	X		X	2
ROUTE KS			X	1
ROUTE KU			X	1

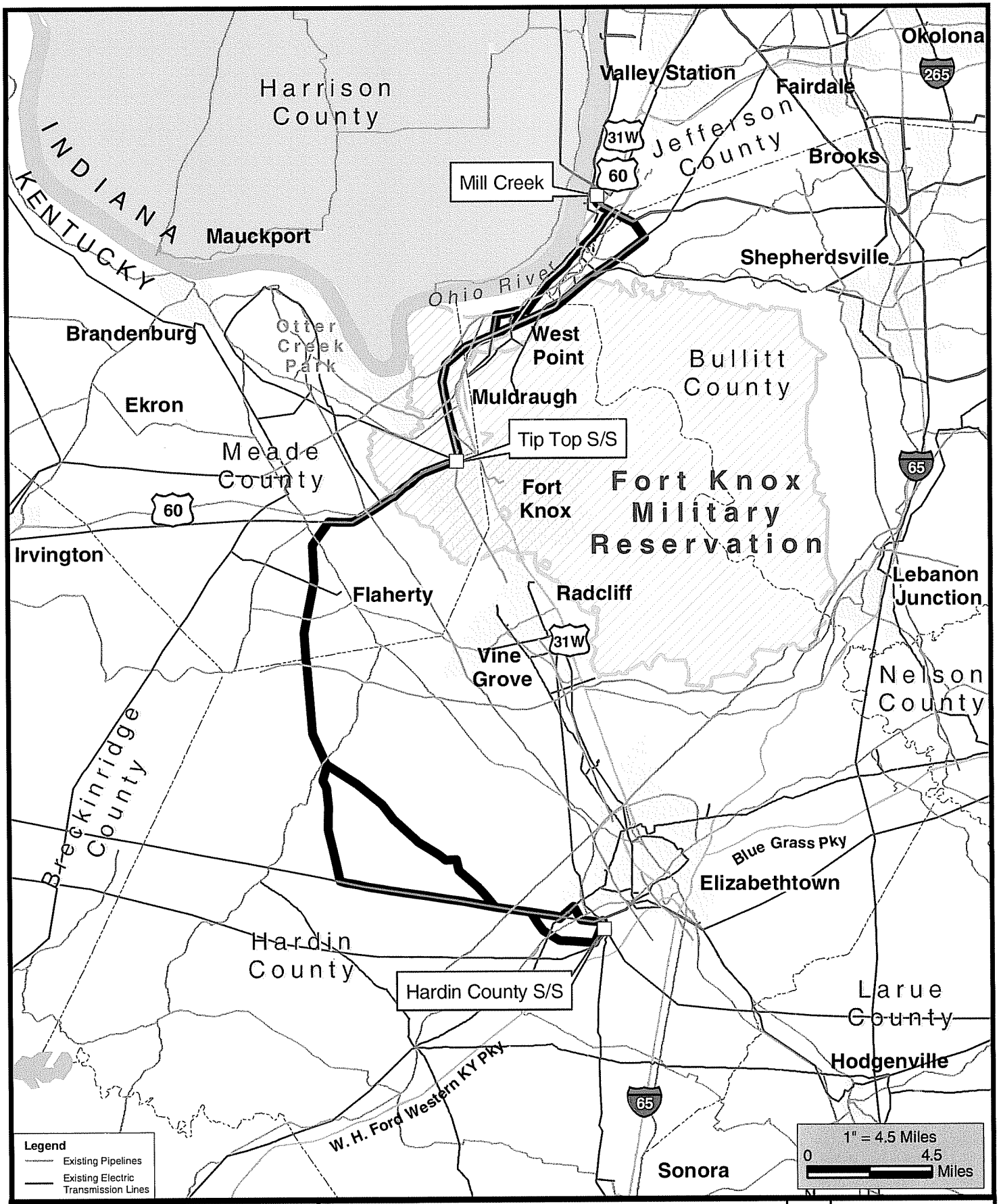
Table 6.1 / Built Environment Screening				
Built Environment Perspective	Residences within ROW	Proximity to Residences (within 300')	School, Church, Cemetery, and Park Parcels Crossed	NRHP Listed Structures and Districts (3000' from edge of R/W)
ROUTE AJU	0	12	0	4
ROUTE AJW	0	13	0	2
ROUTE AQL	**5**	**75**	0	2
ROUTE KW	**3**	**44**	0	**9**
ROUTE KY	2	39	0	**9**
ROUTE KZ	**4**	**76**	0	**11**
ROUTE YB	**7**	**101**	0	**9**
Average	3	51	0	7
Minimum	0	12	0	2
Maximum	7	101	0	11
STD DEV	2.4	31.3	0.0	3.5
Threshold	**2.4**	**43.3**	**0.0**	**5.5**

Table 6.2 / Natural Environment Screening				
Natural Environment Perspective	Natural Forests (Acres)	Stream/River Crossings	Wetland Areas (Acres)	Floodplain Areas (Acres)
ROUTE AJU	**429.82**	**43**	**14.15**	108.73
ROUTE AJW	**402.88**	**40**	11.93	104.61
ROUTE AQL	**326.55**	**53**	12.05	107.07
ROUTE KW	**321.64**	28	**14.74**	**153.22**
ROUTE KY	**317.36**	27	12.62	**147.47**
ROUTE KZ	**327.11**	32	12.62	**149.65**
ROUTE YB	241.03	**40**	12.74	**149.93**
Average	338.05	37.6	12.98	131.53
Minimum	241.03	27	11.93	104.61
Maximum	429.82	53	14.74	153.22
STD DEV	57.31	8.6	0.98	21.50
Threshold	**298.33**	**35.6**	**12.92**	**126.11**

Table 6.3 / Engineering Considerations Screening								
Engineering Considerations Perspective	**Length (Miles)**	**Percent of Route Rebuilt with Existing T/L**	**Percent of Route Collocated with Existing Utilities**	**Percent Rebuild or Collocate with utilities**	**Percent of Route Collocated with Roads**	**Total Project Costs**	**Estimated No. of Parcels**	**Approx. Acres of New Easement**
ROUTE AJU	42.03	17.05%	38.81%	55.86%	1.43%	$57,744,737	110	**841.94**
ROUTE AJW	43.88	29.26%	37.03%	66.29%	1.37%	**$60,973,719**	104	752.48
ROUTE AQL	38.49	8.31%	55.11%	63.42%	3.35%	$59,063,247	**175**	**855.52**
ROUTE KW	42.18	30.44%	33.52%	63.96%	1.42%	**$62,443,199**	**148**	711.27
ROUTE KY	41.95	30.61%	32.13%	62.74%	3.00%	**$61,124,054**	126	705.70
ROUTE KZ	42.42	22.73%	31.78%	54.50%	2.97%	**$60,870,262**	**183**	**794.67**
ROUTE YB	36.56	8.75%	50.44%	59.19%	5.33%	$59,138,791	**197**	**808.73**
Average	41.07	21.02%	39.83%	60.85%	2.70%	$60,194,001	149.0	781.47
Minimum	36.56	8.31%	31.78%	54.50%	1.37%	$57,744,737	104.0	705.70
Maximum	43.88	30.61%	55.11%	66.29%	5.33%	$62,443,199	197.0	855.52
STD DEV	2.38	9.10%	8.61%	4.10%	1.34%	$1,482,283	34.3	55.51
Threshold	**38.94**	**21.51%**	**46.50%**	**62.20%**	**4.00%**	**$59,227,020**	**138.3**	**761.20**

Table 6.4 / Screening Against All Three Perspectives				
	Built	Natural	Engineering	Composite
ROUTE AJU		X		1
ROUTE AJW				0
ROUTE AQL	X		X	2
ROUTE KW	X	X	X	3
ROUTE KY				0
ROUTE KZ	X		X	2
ROUTE YB	X		X	2

Table 6.5.3 Finalist Engineering Considerations Screening								
Engineering Considerations Perspective	Length (Miles)	Percent of Route Rebuilt with Existing T/L	Percent of Route Collocated with Existing Utilities	Percent Rebuild/Collocate with utilities	Percent of Route Co-located with Roads	Total Project Costs	Estimated No. of Parcels	Approx. Acres of New Easement
ROUTE AJU	42.03	17.05%	38.81%	55.86%	1.43%	$57,744,737	110	**841.94**
ROUTE AJW	43.88	29.26%	37.03%	66.29%	1.37%	**$60,973,719**	104	752.48
ROUTE KY	41.95	30.61%	32.13%	62.74%	3.00%	**$61,124,054**	**126**	705.70
Average	42.62	25.64%	35.99%	61.63%	1.93%	$59,947,504	113.3	766.71
Minimum	41.95	17.05%	32.13%	55.86%	1.37%	$57,744,737	104.0	705.70
Maximum	43.88	30.61%	38.81%	66.29%	3.00%	$61,124,054	126.0	841.94
SD	0.89	6.10%	2.82%	4.33%	0.76%	$1,558,800	9.3	56.52
Threshold	**42.84**	**24.51%**	**35.99%**	**61.96%**	**2.25%**	**$59,303,537**	**113.3**	**762.22**



Top West-Central Routes

Mill Creek - Hardin County
345 kV Transmission Line

KU LG&E

FIGURE 4.3

PHOTO SCIENCE

Route AJU = Route 1
Route AJW = Route 2

Mill Creek Hardin County 345 kV Line
Sensitivity Analysis

Exhibit MSJ-2
Revised February 16, 2006

Rank	Baseline	50% RES ROW	100% RES ROW	50% 300' RES	100% 300' RES	50% PROP DEV	100% PROP DEV	50% C BLDG	100% C BLDG	50% I BLDG	100% I BLDG	50% SCHOOL	100% SCHOOL	50% NRHP	100% NRHP	50% Forests	100% Forests	50% Stream	100% Stream	50% Wetland	100% Wetland	50% Floodplain	100% Floodplain	50% Cost	100% Cost
1	***ROUTE AJW***	***ROUTE AJW***	ROUTE KY	***ROUTE AJW***	***ROUTE AJW***	ROUTE KY	ROUTE KU	ROUTE KY	ROUTE KY	ROUTE KY	ROUTE KY	ROUTE KY	ROUTE KY	***ROUTE AJW***	***ROUTE AJW***	ROUTE KY	ROUTE KY	ROUTE KY	ROUTE KY	***ROUTE AJW***	***ROUTE AJW***	***ROUTE AJW***	***ROUTE AJW***	***ROUTE AJW***	ROUTE AQV
2	ROUTE KY	ROUTE KY	***ROUTE AJW***	ROUTE KY	ROUTE KY	ROUTE KU	ROUTE HW	***ROUTE AJW***	ROUTE KW	***ROUTE AJW***	ROUTE KW	***ROUTE AJW***	ROUTE KW	ROUTE AIK	ROUTE AGY	ROUTE KW	ROUTE KW	***ROUTE AJW***	ROUTE KW	ROUTE KY	ROUTE AIK	ROUTE AIK	ROUTE AIK	ROUTE KY	ROUTE ZJ
3	ROUTE KW	ROUTE KW	ROUTE KW	ROUTE KW	ROUTE KW	***ROUTE AJW***	ROUTE IA	ROUTE KW	***ROUTE AJW***	ROUTE KW	ROUTE KU	ROUTE KW	***ROUTE AJW***	ROUTE AGY	ROUTE AHA	***ROUTE AJW***	ROUTE KU	ROUTE KW	ROUTE KU	ROUTE AIK	ROUTE ADK	ROUTE AGU	ROUTE AGU	***ROUTE AJU***	***ROUTE AJU***
4	ROUTE AIK	ROUTE AIK	ROUTE KU	ROUTE AIK	ROUTE AIK	ROUTE AIK	ROUTE HO	ROUTE KU	ROUTE KU	ROUTE KU	ROUTE HW	ROUTE KU	ROUTE KU	ROUTE AHA	ROUTE ADK	ROUTE KU	ROUTE KS	ROUTE KU	***ROUTE AJW***	ROUTE KW	ROUTE AGU	ROUTE AHA	ROUTE ADK	ROUTE KW	ROUTE AQX
5	ROUTE KU	ROUTE KU	ROUTE HO	ROUTE KU	ROUTE KU	ROUTE HW	ROUTE AU	ROUTE AIK	ROUTE HW	ROUTE AIK	ROUTE IA	ROUTE AIK	ROUTE HO	ROUTE ADK	ROUTE AIK	ROUTE KS	ROUTE IA	ROUTE AIK	ROUTE HO	ROUTE AGU	ROUTE AHA	ROUTE ADK	ROUTE AHA	ROUTE AIK	ROUTE AQS
6	ROUTE AGU	ROUTE AGU	ROUTE AU	ROUTE AGU	ROUTE AHA	ROUTE IA	ROUTE KS	ROUTE HW	ROUTE IA	ROUTE HW	***ROUTE AJW***	ROUTE HO	ROUTE KS	ROUTE AGU	ROUTE AGU	ROUTE AIK	ROUTE HW	ROUTE HO	ROUTE KS	ROUTE KU	ROUTE KY	ROUTE AGY	ROUTE AGY	ROUTE AJX	ROUTE AQP
7	ROUTE AHA	ROUTE AHA	ROUTE IA	ROUTE AHA	ROUTE IA	ROUTE HO	ROUTE HY	ROUTE IA	ROUTE HO	ROUTE IA	ROUTE HO	ROUTE AGU	ROUTE AIK	ROUTE KY	ROUTE ADE	ROUTE IA	ROUTE HY	ROUTE AGU	ROUTE HM	ROUTE AHA	ROUTE AGY	ROUTE KY	ROUTE AJX	ROUTE LC	ROUTE LC
8	ROUTE AGY	ROUTE HO	ROUTE AIK	ROUTE AGY	ROUTE AGY	ROUTE KW	ROUTE KY	ROUTE HO	ROUTE AU	ROUTE HO	ROUTE AU	ROUTE KS	ROUTE HM	ROUTE KW	ROUTE AGU	ROUTE AHW	***ROUTE AJW***	ROUTE KS	ROUTE HW	ROUTE AGY	ROUTE AJX	ROUTE KW	ROUTE AGS	ROUTE KU	ROUTE AJV
9	ROUTE HO	ROUTE AGY	ROUTE HW	ROUTE HO	ROUTE HW	ROUTE AGY	ROUTE AIK	ROUTE AGY	ROUTE KS	ROUTE KS	ROUTE KS	ROUTE HM	ROUTE KZ	ROUTE AJX	ROUTE ADI	ROUTE HO	ROUTE PW	ROUTE IA	ROUTE IA	ROUTE ADK	ROUTE KU	ROUTE KU	ROUTE AIL	ROUTE KZ	ROUTE ZL
10	ROUTE ADK	ROUTE ADK	ROUTE KS	ROUTE IA	ROUTE AGU	ROUTE AHA	ROUTE AGY	ROUTE AHA	ROUTE AIK	ROUTE AU	ROUTE HY	ROUTE HW	ROUTE AGU	ROUTE KU	ROUTE ADY	ROUTE HY	ROUTE RW	ROUTE AHA	ROUTE HY	ROUTE HO	ROUTE AU	ROUTE AJX	ROUTE AGV	ROUTE AHA	ROUTE ZG
11	ROUTE IA	ROUTE IA	ROUTE AGU	ROUTE ADK	ROUTE HO	ROUTE AGU	ROUTE AHA	ROUTE AGU	ROUTE AGY	ROUTE AGY	ROUTE HM	ROUTE IA	ROUTE KX	ROUTE HW	ROUTE AGS	ROUTE AHA	ROUTE PU	ROUTE HW	ROUTE AU	ROUTE IA	ROUTE KW	ROUTE HO	ROUTE ADI	ROUTE AGU	ROUTE ZD
12	ROUTE HW	ROUTE HW	ROUTE ADK	ROUTE HW	ROUTE ADK	ROUTE AU	ROUTE HM	ROUTE AU	ROUTE HY	ROUTE AHA	ROUTE AIK	ROUTE KZ	ROUTE AJX	ROUTE IA	ROUTE AGZ	ROUTE AGY	ROUTE YB	ROUTE AGY	ROUTE AIK	ROUTE HW	ROUTE HO	ROUTE KS	***ROUTE AJU***	ROUTE AQL	ROUTE AQL
13	ROUTE KS	ROUTE KS	ROUTE AHA	ROUTE KS	ROUTE AU	ROUTE KS	ROUTE AGU	ROUTE KS	ROUTE AHA	ROUTE AGU	ROUTE AGY	ROUTE AJX	ROUTE HK	ROUTE ADE	ROUTE AJX	ROUTE AU	ROUTE RU	ROUTE AU	ROUTE HK	ROUTE AU	ROUTE IA	ROUTE IA	ROUTE ADE	ROUTE LA	***ROUTE AJW***
14	ROUTE AU	ROUTE AU	ROUTE HM	ROUTE AU	ROUTE KS	ROUTE ADK	ROUTE ADK	ROUTE ADK	ROUTE HM	ROUTE ADK	ROUTE AHA	ROUTE AGY	ROUTE KV	ROUTE ADI	ROUTE AHB	ROUTE HM	ROUTE AIK	ROUTE ADK	ROUTE AGU	ROUTE KS	ROUTE HW	ROUTE AU	ROUTE ADL	ROUTE AKY	ROUTE LD
15	ROUTE HM	ROUTE HM	ROUTE HY	ROUTE HM	ROUTE HY	ROUTE HY	ROUTE KW	ROUTE HY	ROUTE AGU	ROUTE HY	ROUTE KZ	ROUTE AHA	ROUTE HP	ROUTE AGS	ROUTE ADL	ROUTE AGU	ROUTE TW	ROUTE HM	ROUTE HI	ROUTE HM	ROUTE ADL	ROUTE AIL	ROUTE ADY	ROUTE AII	ROUTE YX
16	ROUTE HY	ROUTE HY	ROUTE AGY	ROUTE HY	ROUTE HM	ROUTE HM	***ROUTE AJW***	ROUTE HM	ROUTE KZ	ROUTE HM	ROUTE AGU	ROUTE AU	ROUTE LC	ROUTE ADU	ROUTE AEB	ROUTE KZ	ROUTE YA	ROUTE HY	ROUTE KZ	ROUTE AJX	ROUTE AIL	ROUTE HW	ROUTE KY	ROUTE IA	ROUTE AQW
17	ROUTE AJX	ROUTE AJX	ROUTE KZ	ROUTE AJX	***ROUTE AJU***	ROUTE KZ	ROUTE AI	ROUTE KZ	ROUTE ADK	ROUTE KZ	ROUTE ADK	ROUTE ADK	ROUTE HI	ROUTE ADY	ROUTE AIL	ROUTE ADK	ROUTE KZ	ROUTE AJX	ROUTE AGY	ROUTE HY	ROUTE AGV	ROUTE AGS	ROUTE AGQ	ROUTE AJV	ROUTE AQU
18	ROUTE KZ	ROUTE KZ	ROUTE AJX	ROUTE KZ	ROUTE AJX	ROUTE KV	ROUTE BO	ROUTE AJX	ROUTE KX	ROUTE AJX	ROUTE KX	ROUTE HY	ROUTE KT	ROUTE AU	ROUTE AQL	ROUTE KX	ROUTE QI	ROUTE KZ	ROUTE AHA	ROUTE KZ	ROUTE AHB	ROUTE HM	ROUTE ADU	ROUTE KS	ROUTE AQR
19	ROUTE AIL	ROUTE AIL	ROUTE KX	***ROUTE AJU***	ROUTE KZ	ROUTE HK	ROUTE HK	ROUTE KX	ROUTE AJX	ROUTE KX	ROUTE AI	ROUTE KX	ROUTE HW	ROUTE HO	ROUTE AUK	ROUTE AJX	ROUTE HO	ROUTE KX	ROUTE BO	ROUTE AIL	ROUTE AEB	***ROUTE AJU***	ROUTE AHB	ROUTE HO	ROUTE AQM
20	***ROUTE AJU***	***ROUTE AJU***	ROUTE LC	ROUTE LC	ROUTE LC	ROUTE AJX	ROUTE HX	ROUTE KV	ROUTE AI	ROUTE KV	ROUTE BO	ROUTE KV	ROUTE AGS	ROUTE KS	ROUTE KY	ROUTE KV	ROUTE TU	***ROUTE AJU***	ROUTE AI	***ROUTE AJU***	ROUTE AGZ	ROUTE AGV	ROUTE AII	ROUTE AGY	ROUTE YB
21	ROUTE KX	ROUTE KX	ROUTE KV	ROUTE AIL	ROUTE KX	ROUTE AIL	ROUTE AQ	ROUTE AIL	ROUTE BO	ROUTE HK	ROUTE HK	ROUTE AIL	ROUTE AIL	ROUTE AIL	ROUTE HY	ROUTE AUE	ROUTE LC	ROUTE KX	ROUTE AGS	ROUTE BW	ROUTE AGV	ROUTE KS	ROUTE ADI	ROUTE AEB	ROUTE AQV	ROUTE AKY
22	ROUTE AGV	ROUTE KV	ROUTE HP	ROUTE KX	ROUTE AII	ROUTE HX	ROUTE KV	ROUTE HK	ROUTE HK	ROUTE HX	ROUTE HX	ROUTE HK	ROUTE IA	ROUTE AGZ	ROUTE AJY	ROUTE PW	ROUTE SI	ROUTE AIL	ROUTE LC	ROUTE KX	ROUTE KZ	ROUTE HY	ROUTE AGZ	ROUTE KX	ROUTE KY
23	ROUTE KV	ROUTE AGV	ROUTE AV	ROUTE KV	ROUTE LA	ROUTE AI	ROUTE BW	ROUTE LC	ROUTE HX	ROUTE AIL	ROUTE AQ	ROUTE LC	ROUTE HN	ROUTE AIL	***ROUTE AJU***	ROUTE KT	ROUTE QG	ROUTE LC	ROUTE AQ	ROUTE AHB	ROUTE HM	ROUTE ADL	ROUTE ADO	ROUTE YB	ROUTE AQJ
24	ROUTE AGS	ROUTE LC	ROUTE IB	ROUTE AGV	ROUTE AIL	ROUTE HP	ROUTE IB	ROUTE HX	ROUTE AQ	ROUTE AI	ROUTE KV	***ROUTE AJU***	ROUTE LA	ROUTE AHB	ROUTE AGV	ROUTE AIL	ROUTE HM	ROUTE HK	ROUTE KX	ROUTE AGZ	ROUTE HY	ROUTE AHB	ROUTE KW	ROUTE AIL	ROUTE ZI
25	ROUTE LC	ROUTE AGS	***ROUTE AJU***	ROUTE AGS	ROUTE KQ	ROUTE IB	ROUTE HP	ROUTE AGS	ROUTE KV	ROUTE IB	ROUTE BW	ROUTE AGS	***ROUTE AJU***	ROUTE ADL	ROUTE AHC	ROUTE IB	ROUTE KV	ROUTE KV	ROUTE ADK	ROUTE ADL	***ROUTE AJU***	ROUTE ADE	ROUTE KU	ROUTE ADK	ROUTE ZA
26	ROUTE AHB	ROUTE AHB	ROUTE AIL	ROUTE AHB	ROUTE KV	ROUTE AGS	ROUTE AV	ROUTE AI	ROUTE BW	ROUTE HP	ROUTE IB	ROUTE HP	ROUTE AGV	***ROUTE AJU***	ROUTE HW	ROUTE YB	ROUTE AHA	ROUTE AGV	ROUTE BU	ROUTE KV	ROUTE AVC	ROUTE AGZ	ROUTE AEE	ROUTE PW	ROUTE ZF
27	ROUTE AGZ	ROUTE HP	ROUTE CB	ROUTE AII	ROUTE AHC	ROUTE AQ	ROUTE CB	ROUTE HP	ROUTE IB	ROUTE LC	ROUTE AJX	ROUTE AGV	ROUTE AU	ROUTE HM	ROUTE ADO	ROUTE HX	ROUTE AU	ROUTE HP	ROUTE LA	ROUTE AGS	ROUTE AV	ROUTE ADY	ROUTE AHC	ROUTE KQ	ROUTE ZK
28	ROUTE ADL	ROUTE AGZ	ROUTE HX	ROUTE AGZ	ROUTE AGQ	ROUTE AGZ	ROUTE HI	ROUTE IB	ROUTE HP	ROUTE AQ	ROUTE HP	ROUTE KT	ROUTE NW	ROUTE AGV	ROUTE IA	ROUTE RW	ROUTE SG	ROUTE ADI	ROUTE AO	ROUTE AEB	ROUTE KV	ROUTE AEB	ROUTE AKY	ROUTE AQX	ROUTE AJX
29	ROUTE HP	ROUTE ADL	ROUTE LA	ROUTE HP	ROUTE AHB	ROUTE BO	ROUTE HV	***ROUTE AJU***	ROUTE LC	ROUTE BO	ROUTE AV	ROUTE HI	ROUTE KQ	ROUTE AEB	ROUTE AQU	ROUTE LA	ROUTE AGY	ROUTE AQ	ROUTE AGS	ROUTE LC	ROUTE HP	ROUTE AII	ROUTE HO	ROUTE HW	ROUTE LA
30	ROUTE HK	ROUTE HK	ROUTE AGV	ROUTE ADL	ROUTE AGZ	ROUTE AGV	ROUTE AO	ROUTE AQ	ROUTE AV	ROUTE AGS	ROUTE CB	ROUTE LA	ROUTE HY	ROUTE AHC	ROUTE AQX	***ROUTE AJU***	ROUTE NW	ROUTE ADE	ROUTE KV	ROUTE HP	ROUTE ATM	ROUTE ADU	ROUTE ALY	ROUTE AMY	ROUTE PW
31	ROUTE ADI	ROUTE ADI	ROUTE KT	ROUTE LA	ROUTE IE	ROUTE BW	ROUTE KT	ROUTE AGZ	ROUTE CB	ROUTE BW	ROUTE HI	ROUTE HN	ROUTE AGY	ROUTE AII	ROUTE AEE	ROUTE PU	ROUTE UI	ROUTE AI	ROUTE KQ	ROUTE ADI	ROUTE ADO	ROUTE AGQ	ROUTE AU	ROUTE LD	ROUTE AMY
32	ROUTE ADE	ROUTE IB	ROUTE ADL	ROUTE HK	ROUTE ADO	ROUTE AHB	ROUTE ADE	ROUTE BO	ROUTE ADE	ROUTE AV	ROUTE HV	ROUTE KQ	ROUTE HG	ROUTE AQL	ROUTE AQT	ROUTE AKY	ROUTE KT	ROUTE AHB	ROUTE HP	ROUTE ADE	ROUTE AQL	ROUTE KZ	ROUTE KS	ROUTE ZJ	ROUTE XX
33	ROUTE AEB	ROUTE AEB	ROUTE AHB	ROUTE ADI	ROUTE IB	ROUTE ADE	ROUTE BU	ROUTE AGV	ROUTE HI	ROUTE AGZ	ROUTE AO	ROUTE AII	ROUTE AHA	ROUTE ADO	ROUTE AQW	ROUTE KQ	ROUTE AKY	ROUTE ADY	ROUTE AJX	ROUTE AII	ROUTE IB	ROUTE ADO	ROUTE AMY	ROUTE AQS	ROUTE AKZ
34	ROUTE AII	ROUTE HX	ROUTE HN	ROUTE IB	ROUTE HX	ROUTE AV	ROUTE ADU	ROUTE AHB	ROUTE HV	***ROUTE AJU***	ROUTE KT	ROUTE HG	ROUTE OI	ROUTE AEE	ROUTE AKE	ROUTE HK	ROUTE NU	ROUTE AGZ	ROUTE KT	ROUTE IB	ROUTE AGQ	ROUTE AHC	ROUTE HM	ROUTE KV	ROUTE YZ
35	ROUTE IB	ROUTE ADE	ROUTE KQ	ROUTE HX	ROUTE HG	ROUTE ADI	ROUTE AGZ	ROUTE ADE	ROUTE ADU	ROUTE AHB	ROUTE LC	ROUTE AGQ	ROUTE NU	ROUTE AGQ	ROUTE ATS	ROUTE HP	ROUTE UG	ROUTE LA	ROUTE HG	ROUTE HX	ROUTE AII	ROUTE AEE	ROUTE IA	ROUTE AU	ROUTE YU
36	ROUTE ADY	ROUTE AV	ROUTE AEB	ROUTE ADE	ROUTE AGV	ROUTE KX	ROUTE HZ	ROUTE BW	ROUTE AO	ROUTE AGV	ROUTE BU	ROUTE HX	ROUTE PW	ROUTE KZ	ROUTE ALC	ROUTE TW	ROUTE ALY	ROUTE BW	ROUTE ADU	ROUTE AV	ROUTE CB	ROUTE AKY	ROUTE AQL	ROUTE AQP	ROUTE YR
37	ROUTE HX	ROUTE AII	ROUTE AGZ	ROUTE KQ	ROUTE AGS	ROUTE ADU	ROUTE AGS	ROUTE ADI	ROUTE AGZ	ROUTE ADE	ROUTE HZ	ROUTE IB	ROUTE KO	ROUTE AKY	ROUTE ATT	ROUTE HZ	ROUTE LC	ROUTE ADU	***ROUTE AJU***	ROUTE ADY	ROUTE ATI	ROUTE KX	ROUTE AGT	ROUTE ZL	ROUTE KZ
38	ROUTE ADU	ROUTE KT	ROUTE HZ	ROUTE AGQ	ROUTE BC	ROUTE CB	ROUTE ADI	ROUTE AV	ROUTE AGS	ROUTE KT	ROUTE ADE	ROUTE AI	ROUTE YB	ROUTE AI	ROUTE AUG	ROUTE AQL	ROUTE IB	ROUTE HI	ROUTE ADE	ROUTE HK	ROUTE ATG	ROUTE KV	ROUTE HW	ROUTE AHC	ROUTE AQT
39	ROUTE AV	ROUTE ADY	ROUTE HG	ROUTE AEB	ROUTE HP	ROUTE KT	ROUTE AIL	ROUTE ADU	ROUTE KT	ROUTE CB	ROUTE ADU	ROUTE AQ	ROUTE AJY	ROUTE AQ	ROUTE AKY	ROUTE YA	ROUTE AQL	ROUTE IB	ROUTE ADY	ROUTE ADU	ROUTE KX	ROUTE HK	ROUTE ALE	ROUTE AGQ	ROUTE AQQ
40	ROUTE KT	ROUTE AQ	ROUTE BC	ROUTE AV	ROUTE HK	ROUTE ADY	ROUTE ADY	ROUTE ADY	ROUTE BU	ROUTE ADI	ROUTE HN	ROUTE AGZ	ROUTE AII	ROUTE ALY	ROUTE KW	ROUTE HV	ROUTE HX	ROUTE BO	ROUTE ADI	ROUTE AGQ	ROUTE HX	ROUTE AQL	ROUTE ADJ	ROUTE TW	ROUTE AQO
41	ROUTE AQ	ROUTE ADU	ROUTE IE	ROUTE ADY	ROUTE ADL	ROUTE ADL	ROUTE AHB	ROUTE ADL	ROUTE ADI	ROUTE ADU	ROUTE AGZ	ROUTE AHB	ROUTE HL	ROUTE HK	ROUTE ADF	ROUTE AHB	ROUTE LA	ROUTE HX	ROUTE KO	ROUTE CB	ROUTE AEE	ROUTE ALY	ROUTE HY	ROUTE AQU	ROUTE AII
42	ROUTE AI	ROUTE LA	ROUTE HK	ROUTE AHC	ROUTE ADI	ROUTE HI	ROUTE KZ	ROUTE CB	ROUTE AIL	ROUTE HI	ROUTE AGS	ROUTE ADE	ROUTE ADK	ROUTE BO	ROUTE ADV	ROUTE RU	ROUTE HZ	ROUTE KT	ROUTE HN	ROUTE KT	ROUTE AHC	ROUTE LC	ROUTE ADF	ROUTE AQW	ROUTE ALV
43	ROUTE AGQ	ROUTE CB	ROUTE HV	ROUTE AQ	ROUTE AEE	ROUTE AEB	ROUTE HN	ROUTE KT	ROUTE ADY	ROUTE ADY	ROUTE ADI	ROUTE ADI	ROUTE RW	ROUTE BW	ROUTE AU	ROUTE QI	ROUTE OI	ROUTE ADL	ROUTE HE	ROUTE AQ	ROUTE ADI	ROUTE HP	ROUTE AME	ROUTE HY	ROUTE LB
44	ROUTE LA	ROUTE AI	ROUTE AQ	ROUTE ADU	ROUTE ADE	ROUTE HV	ROUTE AGV	ROUTE AEB	ROUTE HZ	ROUTE ADL	ROUTE AIL	ROUTE BO	ROUTE HE	ROUTE AMY	ROUTE AQK	ROUTE ALY	ROUTE AMY	ROUTE AII	ROUTE HX	ROUTE ADO	ROUTE AGS	ROUTE AMY	ROUTE AJY	ROUTE ALY	ROUTE TW
45	ROUTE CB	ROUTE AGQ	ROUTE AII	ROUTE AI	ROUTE AV	ROUTE HN	ROUTE ADL	ROUTE HI	ROUTE AHB	ROUTE HV	ROUTE ADY	ROUTE AV	ROUTE AGQ	ROUTE KX	ROUTE ADJ	ROUTE AGZ	ROUTE HV	ROUTE AV	ROUTE IB	ROUTE AHC	ROUTE ADE	ROUTE AQ	ROUTE ADZ	ROUTE HM	ROUTE PX
46	ROUTE BW	ROUTE KQ	ROUTE CI	ROUTE KT	ROUTE AQ	ROUTE HZ	ROUTE AEB	ROUTE LA	ROUTE HN	ROUTE AEB	ROUTE AHB	ROUTE BW	ROUTE OG	ROUTE ALE	ROUTE ADZ	ROUTE AQ	ROUTE KQ	ROUTE KQ	ROUTE IE	ROUTE AI	ROUTE ALE	ROUTE AV	ROUTE AJV	ROUTE AQR	ROUTE AIT
47	ROUTE KQ	ROUTE BW	ROUTE AI	ROUTE ADO	ROUTE AI	ROUTE AO	ROUTE KQ	ROUTE HV	ROUTE LA	ROUTE HZ	ROUTE LA	ROUTE KO	ROUTE QI	ROUTE AJY	ROUTE ALA	ROUTE AV	ROUTE ALE	ROUTE AEB	ROUTE CB	ROUTE LA	ROUTE LC	ROUTE AI	ROUTE AGO	ROUTE YA	ROUTE ZC
48	ROUTE BO	ROUTE HN	ROUTE AGQ	ROUTE CB	ROUTE CI	ROUTE KQ	ROUTE IE	ROUTE HN	***ROUTE AJU***	ROUTE HN	ROUTE KQ	ROUTE ADL	ROUTE AKE	ROUTE HX	ROUTE AII	ROUTE AI	ROUTE ZF	ROUTE CB	ROUTE HV	ROUTE HN	ROUTE AVF	ROUTE IB	ROUTE ANE	ROUTE ZG	ROUTE ZH
49	ROUTE HN	ROUTE BO	ROUTE ADO	ROUTE HG	ROUTE AEB	ROUTE LC	ROUTE HG	ROUTE HZ	ROUTE AGV	ROUTE LA	ROUTE AGV	ROUTE ADU	ROUTE PU	ROUTE ADF	ROUTE ALY	ROUTE KO	ROUTE AJX	ROUTE HN	ROUTE AV	ROUTE KQ	ROUTE ADY	ROUTE KT	ROUTE ADV	ROUTE AHB	ROUTE ZE
50	ROUTE HI	ROUTE AHC	ROUTE BW	ROUTE BW	ROUTE KO	ROUTE BU	ROUTE BC	ROUTE AO	ROUTE ADL	ROUTE AO	ROUTE IE	ROUTE ADY	ROUTE YA	ROUTE KV	ROUTE AQS	ROUTE SI	ROUTE MB	ROUTE AGQ	ROUTE HZ	ROUTE BW	ROUTE AUP	ROUTE HX	ROUTE AGR	ROUTE AGV	ROUTE AMZ
51	ROUTE AHC	ROUTE HI	ROUTE KO	ROUTE BO	ROUTE ADY	ROUTE AII	ROUTE KX	ROUTE KQ	ROUTE AEB	ROUTE KQ	ROUTE ADL	ROUTE CB	ROUTE TW	ROUTE IB	ROUTE AKU	ROUTE HI	ROUTE QG	ROUTE HG	ROUTE CI	ROUTE AEE	ROUTE ADU	ROUTE ALE	ROUTE AIV	ROUTE IE	ROUTE YA
52	ROUTE ADO	ROUTE ADO	ROUTE AHC	ROUTE IE	ROUTE KT	***ROUTE AJU***	ROUTE CI	ROUTE BU	ROUTE KQ	ROUTE BU	ROUTE AEB	ROUTE PW	ROUTE AKY	ROUTE AO	ROUTE AKX	ROUTE AII	ROUTE KO	ROUTE AO	ROUTE BC	ROUTE BO	ROUTE AIT	ROUTE BW	ROUTE AIJ	ROUTE HG	ROUTE RP
53	ROUTE HG	ROUTE HG	ROUTE AGS	ROUTE AEE	ROUTE ADU	ROUTE HG	ROUTE AJX	ROUTE AII	ROUTE IE	ROUTE AII	***ROUTE AJU***	ROUTE AEB	ROUTE AQL	ROUTE ADJ	ROUTE AQV	ROUTE HN	ROUTE AGU	ROUTE BU	ROUTE AIL	ROUTE AQL	ROUTE AIV	ROUTE HI	ROUTE ADM	ROUTE AGS	ROUTE KQ
54	ROUTE HZ	ROUTE HZ	ROUTE HE	ROUTE BC	ROUTE CB	ROUTE IE	ROUTE QE	ROUTE HG	ROUTE HG	ROUTE HG	ROUTE AKY	ROUTE AI	ROUTE AME	ROUTE HY	ROUTE AMY	ROUTE ZD	ROUTE HZ	ROUTE IC	ROUTE HG	ROUTE AME	ROUTE AGT	ROUTE KZ	ROUTE ZD	ROUTE KW
55	ROUTE HV	ROUTE HV	ROUTE BA	ROUTE HN	ROUTE BW	ROUTE AGQ	ROUTE AJ	ROUTE IE	ROUTE BC	ROUTE IE	ROUTE BC	ROUTE AQL	ROUTE SI	ROUTE ADV	ROUTE AKT	ROUTE TU	ROUTE AME	ROUTE HV	ROUTE PW	ROUTE HZ	ROUTE AUT	ROUTE CB	ROUTE ADP	ROUTE KO	ROUTE AOK
56	ROUTE AEE	ROUTE AEE	ROUTE ADI	ROUTE HI	ROUTE BO	ROUTE AHC	ROUTE PW	ROUTE AGQ	ROUTE CI	ROUTE BC	ROUTE CI	ROUTE YB	ROUTE HJ	ROUTE HI	ROUTE AKW	ROUTE IE	ROUTE LX	ROUTE AHC	ROUTE AII	ROUTE HV	ROUTE KT	ROUTE LA	ROUTE AER	ROUTE PU	ROUTE LL
57	ROUTE AO	ROUTE IE	ROUTE BO	ROUTE HZ	ROUTE IC	ROUTE BC	ROUTE KO	ROUTE AHC	ROUTE AJ	ROUTE AGQ	ROUTE KO	ROUTE HE	ROUTE BO	ROUTE ADZ	ROUTE KU	ROUTE AGS	ROUTE ZL	ROUTE ADO	ROUTE HL	ROUTE HI	ROUTE HN	ROUTE HN	ROUTE AIU	ROUTE ZI	ROUTE YW
58	ROUTE AQL	ROUTE AO	ROUTE AEE	ROUTE HV	ROUTE HZ	ROUTE ADO	ROUTE BP	ROUTE BC	ROUTE PW	ROUTE AHC	ROUTE AJ	ROUTE HV	ROUTE LD	ROUTE BU	ROUTE ATU	ROUTE AGV	ROUTE YT	ROUTE IE	ROUTE AGV	ROUTE BC	ROUTE ANE	ROUTE BO	ROUTE AHJ	ROUTE AQM	ROUTE YY
59	ROUTE AKY	ROUTE BC	ROUTE IC	ROUTE KO	ROUTE HE	ROUTE CI	ROUTE IC	ROUTE ADO	ROUTE KO	ROUTE CI	ROUTE IC	ROUTE HZ	ROUTE HX	ROUTE AGT	ROUTE ALE	ROUTE BW	ROUTE LP	ROUTE KO	ROUTE CG	ROUTE AKY	ROUTE AIQ	ROUTE KQ	ROUTE AIS	ROUTE ZK	ROUTE YO
60	ROUTE IE	ROUTE AQL	ROUTE HI	ROUTE CI	ROUTE HV	ROUTE KO	ROUTE AII	ROUTE CI	ROUTE AII	ROUTE KO	ROUTE BP	ROUTE RW	ROUTE AQ	ROUTE AQX	ROUTE AQO	ROUTE CB	ROUTE ZC	ROUTE BC	ROUTE BA	ROUTE IE	ROUTE HZ	ROUTE AME	ROUTE AEC	ROUTE ADO	ROUTE YT
61	ROUTE BC	ROUTE AKY	ROUTE AO	ROUTE AO	ROUTE BA	ROUTE LA	ROUTE HL	ROUTE KO	ROUTE BP	ROUTE ADO	ROUTE PW	ROUTE AO	ROUTE AGT	ROUTE AV	ROUTE AQR	ROUTE ALE	ROUTE PX	ROUTE AEE	ROUTE RW	ROUTE AO	ROUTE AIS	ROUTE HG	ROUTE HK	ROUTE AQJ	ROUTE AIJ
62	ROUTE BU	ROUTE KO	ROUTE YB	ROUTE AKY	ROUTE HN	ROUTE AEE	ROUTE AR	ROUTE AEE	ROUTE YB	ROUTE AEE	ROUTE HL	ROUTE ALY	ROUTE RU	ROUTE LC	ROUTE AKL	ROUTE QG	ROUTE MA	ROUTE CI	ROUTE AGQ	ROUTE CI	ROUTE AIU	ROUTE AJV	ROUTE AEP	ROUTE RW	ROUTE TX
63	ROUTE KO	ROUTE BU	ROUTE ADE	ROUTE HE	ROUTE HI	ROUTE PW	ROUTE AHC	ROUTE PW	ROUTE IC	ROUTE PW	ROUTE AR	ROUTE BU	ROUTE BW	ROUTE HP	ROUTE AVC	ROUTE BO	ROUTE LV	ROUTE HE	ROUTE PU	ROUTE KO	ROUTE HV	ROUTE AO	ROUTE AEF	ROUTE LB	ROUTE AQN
64	ROUTE CI	ROUTE CI	ROUTE CG	ROUTE BU	ROUTE AO	ROUTE AKY	ROUTE BX	ROUTE YB	ROUTE AHC	ROUTE HE	ROUTE BX	ROUTE NW	ROUTE XZ	ROUTE CB	ROUTE AQN	ROUTE UI	ROUTE JD	ROUTE AKY	ROUTE HC	ROUTE ALY	ROUTE BC	ROUTE ADJ	ROUTE AHI	ROUTE ALE	ROUTE PU
65	ROUTE ALY	ROUTE HE	ROUTE ADY	ROUTE IC	ROUTE CG	ROUTE HE	ROUTE QA	ROUTE AKY	ROUTE HL	ROUTE IC	ROUTE HE	ROUTE IE	ROUTE ALY	ROUTE AQU	ROUTE AQQ	ROUTE NW	ROUTE XZ	ROUTE PW	ROUTE HJ	ROUTE YB	ROUTE AQX	ROUTE ADF	ROUTE AEL	ROUTE ZF	ROUTE ALX
66	ROUTE HE	ROUTE ALY	ROUTE PW	ROUTE ALY	ROUTE AKY	ROUTE IC	ROUTE HE	ROUTE AQL	ROUTE AR	ROUTE YB	ROUTE BA	ROUTE TW	ROUTE IB	ROUTE ANE	ROUTE AGQ	ROUTE AO	ROUTE RH	ROUTE AQL	ROUTE TW	ROUTE BU	ROUTE AQV	ROUTE HZ	ROUTE AKE	ROUTE AIT	ROUTE ALS
67	ROUTE PW	ROUTE PW	ROUTE BU	ROUTE BA	ROUTE BU	ROUTE BA	ROUTE BA	ROUTE HE	ROUTE BX	ROUTE AKY	ROUTE CG	ROUTE AMY	ROUTE QG	ROUTE AQW	ROUTE ANC	ROUTE AME	ROUTE ZJ	ROUTE ALY	ROUTE RU	ROUTE ALE	ROUTE YB	ROUTE ANE	ROUTE AIR	ROUTE AIJ	ROUTE ALP
68	ROUTE YB	ROUTE YB	ROUTE ADU	ROUTE PW	ROUTE ALY	ROUTE CG	ROUTE CG	ROUTE IC	ROUTE RW	ROUTE BA	ROUTE AII	ROUTE QI	ROUTE ALE	ROUTE AKE	ROUTE ATO	ROUTE SG	ROUTE LL	ROUTE IC	ROUTE AGZ	ROUTE HE	ROUTE HG	ROUTE AJY	ROUTE AHD	ROUTE YX	ROUTE XW
69	ROUTE AMY	ROUTE AMY	ROUTE RW	ROUTE AQL	ROUTE PW	ROUTE HL	ROUTE LC	ROUTE RW	ROUTE HE	ROUTE RW	ROUTE YB	ROUTE ALE	ROUTE UI	ROUTE AQT	ROUTE ATP	ROUTE ADI	ROUTE YR	ROUTE BA	ROUTE HA	ROUTE AMY	ROUTE KQ	ROUTE HV	ROUTE AHG	ROUTE AQT	ROUTE ALY
70	ROUTE IC	ROUTE IC	ROUTE LD	ROUTE AMY	ROUTE RW	ROUTE QI	ROUTE AGQ	ROUTE BA	ROUTE BA	ROUTE AQL	ROUTE RW	ROUTE PU	ROUTE AV	ROUTE AQK	ROUTE AMY	ROUTE ADL	ROUTE AIL	ROUTE RW	ROUTE AHB	ROUTE PW	ROUTE AEN	ROUTE BC	ROUTE KX	ROUTE IB	ROUTE VP
71	ROUTE RW	ROUTE BA	ROUTE AQL	ROUTE CG	ROUTE AMY	ROUTE PU	ROUTE ADO	ROUTE ALY	ROUTE AGQ	ROUTE CG	ROUTE AHC	ROUTE HL	ROUTE TU	RO

Route AJU = Route 1
Route AJW = Route 2

Mill Creek Hardin County 345 kV Line
Sensitivity Analysis

Exhibit MSJ-2
Revised February 16, 2006

Rank	Baseline	50% RES ROW	100% RES ROW	50% 300' RES	100% 300' RES	50% PROP DEV	100% PROP DEV	50% C BLDG	100% C BLDG	50% I BLDG	100% I BLDG	50% SCHOOL	100% SCHOOL	50% NRHP	100% NRHP	50% Forests	100% Forests	50% Stream	100% Stream	50% Wetland	100% Wetland	50% Floodplain	100% Floodplain	50% Cost	100% Cost
89	ROUTE AJY	ROUTE ADZ	ROUTE UI	ROUTE ADJ	ROUTE LB	ROUTE AH	ROUTE LA	ROUTE RU	ROUTE BV	ROUTE LD	ROUTE AGT	ROUTE TU	ROUTE AQK	ROUTE AIR	ROUTE AKR	ROUTE ZL	ROUTE IE	ROUTE AR	ROUTE ALY	ROUTE ADZ	ROUTE AEL	ROUTE RW	ROUTE AHP	ROUTE LL	ROUTE LX
90	ROUTE ADZ	ROUTE AIJ	ROUTE ZK	ROUTE ADF	ROUTE LN	ROUTE AP	ROUTE QG	ROUTE LD	ROUTE ADZ	ROUTE ADV	ROUTE ADJ	ROUTE IC	ROUTE ADI	ROUTE AIT	ROUTE AQP	ROUTE MB	ROUTE JC	ROUTE ADV	ROUTE VW	ROUTE AJY	ROUTE AEP	ROUTE AQX	ROUTE AV	ROUTE KR	ROUTE AOE
91	ROUTE ADV	ROUTE TU	ROUTE HL	ROUTE HL	ROUTE AIV	ROUTE AJY	***ROUTE AJU***	ROUTE AME	ROUTE LD	ROUTE ADZ	ROUTE NW	ROUTE QG	ROUTE NX	ROUTE AQN	ROUTE ALW	ROUTE BA	ROUTE XY	ROUTE ADZ	ROUTE CC	ROUTE ADV	ROUTE ALV	ROUTE IC	ROUTE AQW	ROUTE ZH	ROUTE ANY
92	ROUTE AIJ	ROUTE ADV	ROUTE AR	ROUTE AIV	ROUTE UI	ROUTE TW	ROUTE NW	ROUTE AJV	ROUTE ALY	ROUTE AME	ROUTE QG	ROUTE AKE	ROUTE HH	ROUTE BC	ROUTE ATG	ROUTE ADO	ROUTE ADK	ROUTE AJY	ROUTE AW	ROUTE AQX	ROUTE ALX	ROUTE AHD	ROUTE AIY	ROUTE HX	ROUTE ALE
93	ROUTE TU	ROUTE AJY	ROUTE LH	ROUTE UI	ROUTE AHD	ROUTE YA	ROUTE ALE	ROUTE ADZ	ROUTE RU	ROUTE AJV	ROUTE ADZ	ROUTE HJ	ROUTE ADY	ROUTE YB	ROUTE KS	ROUTE ZF	ROUTE IX	ROUTE SI	ROUTE NW	ROUTE AGR	ROUTE AHE	ROUTE AIT	ROUTE BW	ROUTE ANE	ROUTE YV
94	ROUTE UI	ROUTE UI	ROUTE ALE	ROUTE AGR	ROUTE YA	ROUTE BV	ROUTE QP	ROUTE HJ	ROUTE XZ	ROUTE HJ	ROUTE AQL	ROUTE BA	ROUTE AHB	ROUTE AEC	ROUTE AKN	ROUTE LL	ROUTE RG	ROUTE BP	ROUTE LB	ROUTE HL	ROUTE ADP	ROUTE AKE	ROUTE ALX	ROUTE ZC	ROUTE YQ
95	ROUTE AR	ROUTE AR	ROUTE IF	ROUTE ADZ	ROUTE AGR	ROUTE AMY	ROUTE QV	ROUTE UI	ROUTE ALE	ROUTE NW	ROUTE XZ	ROUTE CG	ROUTE UG	ROUTE AQP	ROUTE AKQ	ROUTE LJ	ROUTE VW	ROUTE BX	ROUTE YB	ROUTE UI	ROUTE AHG	ROUTE AHJ	ROUTE AQU	ROUTE AIQ	ROUTE YS
96	ROUTE AIV	ROUTE AIV	ROUTE AIU	ROUTE AIU	ROUTE LZ	ROUTE KR	ROUTE QN	ROUTE QG	ROUTE QG	ROUTE QG	ROUTE ALY	ROUTE SG	ROUTE ANE	ROUTE AGO	ROUTE ANE	ROUTE ZI	ROUTE RB	ROUTE NW	ROUTE AGO	ROUTE AIT	ROUTE AHI	ROUTE AEF	ROUTE KT	ROUTE PX	ROUTE AGQ
97	ROUTE AJ	ROUTE AJ	ROUTE CJ	ROUTE ADV	ROUTE AIT	ROUTE AIJ	ROUTE JP	ROUTE ANE	ROUTE UI	ROUTE TU	ROUTE UI	ROUTE AIJ	ROUTE HA	ROUTE ALA	ROUTE ALI	ROUTE XZ	ROUTE ANE	ROUTE HJ	ROUTE AMY	ROUTE AIS	ROUTE QI	ROUTE CG	ROUTE HN	ROUTE ALX	ROUTE ALZ
98	ROUTE AGR	ROUTE AGR	ROUTE LL	ROUTE NW	ROUTE ADP	ROUTE HC	ROUTE QT	ROUTE TU	ROUTE LT	ROUTE AH	ROUTE TU	ROUTE LB	ROUTE ADL	ROUTE ALU	ROUTE ALL	ROUTE ZJ	ROUTE HK	ROUTE ANE	ROUTE VU	ROUTE RU	ROUTE AKE	ROUTE AEC	ROUTE AEH	ROUTE ZE	ROUTE AIL
99	ROUTE NW	ROUTE QG	ROUTE ZL	ROUTE KR	ROUTE AJB	ROUTE SI	ROUTE AY	ROUTE AH	ROUTE LZ	ROUTE UI	ROUTE SG	ROUTE KR	ROUTE AGO	ROUTE AJB	ROUTE ATQ	ROUTE LX	ROUTE YX	ROUTE AGO	ROUTE NU	ROUTE AIU	ROUTE ALY	ROUTE AJB	ROUTE ALZ	ROUTE YU	ROUTE RO
100	ROUTE QG	ROUTE AQX	ROUTE AME	ROUTE LB	ROUTE LP	ROUTE HH	ROUTE HC	ROUTE AP	ROUTE LH	ROUTE AP	ROUTE AY	ROUTE HC	ROUTE AEB	ROUTE AIQ	ROUTE AIS	ROUTE LD	ROUTE AJY	ROUTE AIJ	ROUTE YA	ROUTE QG	ROUTE AIW	ROUTE AER	ROUTE AO	ROUTE AEB	ROUTE KO
101	ROUTE AQX	ROUTE BX	ROUTE AIJ	ROUTE AGO	ROUTE AJY	ROUTE RU	ROUTE CE	ROUTE NW	ROUTE AMY	ROUTE ANE	ROUTE HC	ROUTE AGO	ROUTE OJ	ROUTE ALC	ROUTE ALH	ROUTE LV	ROUTE ZG	ROUTE UI	ROUTE KR	ROUTE ADP	ROUTE BW	ROUTE AIR	ROUTE BO	ROUTE CI	ROUTE ALU
102	ROUTE BX	ROUTE NW	ROUTE LJ	ROUTE AR	ROUTE AGO	ROUTE LD	ROUTE KN	ROUTE BV	ROUTE LN	ROUTE BV	ROUTE ALE	ROUTE AGR	ROUTE KP	ROUTE CI	ROUTE AIV	ROUTE LN	ROUTE LK	ROUTE HC	ROUTE ADV	ROUTE AR	ROUTE AIY	ROUTE TW	ROUTE AHO	ROUTE ADY	ROUTE IE
103	ROUTE AGO	ROUTE BP	ROUTE AJ	ROUTE AJ	ROUTE IF	ROUTE AGO	ROUTE KR	ROUTE SG	ROUTE TU	ROUTE AJY	ROUTE CE	ROUTE HH	ROUTE AIJ	ROUTE HG	ROUTE ALK	ROUTE CG	ROUTE IN	ROUTE LB	ROUTE ADF	ROUTE AQU	ROUTE AJA	ROUTE PU	ROUTE AHE	ROUTE AMZ	ROUTE ALW
104	ROUTE BP	ROUTE KR	ROUTE ADP	ROUTE AHD	ROUTE AGT	ROUTE AME	ROUTE IF	ROUTE LB	ROUTE AME	ROUTE SG	ROUTE QE	ROUTE AQK	ROUTE IE	ROUTE ALW	ROUTE AMU	ROUTE AIV	ROUTE LF	ROUTE QG	ROUTE HH	ROUTE AJ	ROUTE ATS	ROUTE AQW	ROUTE IB	ROUTE AIZ	ROUTE ALR
105	ROUTE AIS	ROUTE LB	ROUTE AGR	ROUTE QG	ROUTE HH	ROUTE AGR	ROUTE OI	ROUTE AJY	ROUTE SG	ROUTE KR	ROUTE LB	ROUTE XZ	ROUTE VU	ROUTE AMX	ROUTE AJO	ROUTE AEE	ROUTE ZK	ROUTE AGR	ROUTE ADZ	ROUTE AQV	ROUTE AQT	ROUTE AQU	ROUTE AMX	ROUTE LP	ROUTE ALM
106	ROUTE ADP	ROUTE AIS	ROUTE AIV	ROUTE ADP	ROUTE NW	ROUTE AJV	ROUTE BD	ROUTE KR	ROUTE AY	ROUTE LB	ROUTE KR	ROUTE OG	ROUTE NV	ROUTE AQM	ROUTE AJR	ROUTE LO	ROUTE TD	ROUTE KR	ROUTE ADJ	ROUTE AQW	ROUTE ATU	ROUTE AQK	ROUTE HG	ROUTE AQ	ROUTE LK
107	ROUTE AIT	ROUTE ADP	ROUTE ZH	ROUTE AIT	ROUTE ADM	ROUTE AY	ROUTE HH	ROUTE AIJ	ROUTE AJV	ROUTE HC	ROUTE IF	ROUTE AJ	ROUTE HF	ROUTE AHJ	ROUTE AMX	ROUTE ZK	ROUTE YO	ROUTE AH	ROUTE AEC	ROUTE AJB	ROUTE AGR	ROUTE AIQ	ROUTE AIX	ROUTE HE	ROUTE VT
108	ROUTE KR	ROUTE AGO	ROUTE AQW	ROUTE LP	ROUTE AIZ	ROUTE IF	ROUTE RB	ROUTE LP	ROUTE LV	ROUTE AIJ	ROUTE OI	ROUTE UG	ROUTE AOQ	ROUTE AIY	ROUTE AIR	ROUTE OG	ROUTE IY	ROUTE AP	ROUTE KP	ROUTE AHD	ROUTE BO	ROUTE AHG	ROUTE KQ	ROUTE IC	ROUTE VJ
109	ROUTE HJ	ROUTE AIU	ROUTE ANE	ROUTE AJB	ROUTE MB	ROUTE QE	ROUTE CJ	ROUTE AIV	ROUTE HC	ROUTE HH	ROUTE NU	ROUTE AR	ROUTE AJZ	ROUTE ALT	ROUTE AIU	ROUTE AQX	ROUTE IT	ROUTE HH	ROUTE ADM	ROUTE AKE	ROUTE AUK	ROUTE AHI	ROUTE CB	ROUTE AV	ROUTE VD
110	ROUTE AHD	ROUTE AIT	ROUTE BX	ROUTE HH	ROUTE BD	ROUTE QA	ROUTE JF	ROUTE HC	ROUTE MB	ROUTE XZ	ROUTE AMY	ROUTE ADF	ROUTE AGR	ROUTE PW	ROUTE AMT	ROUTE IR	ROUTE LQ	ROUTE ADM	ROUTE AJV	ROUTE AIQ	ROUTE AIJ	ROUTE AIY	ROUTE ALW	ROUTE YR	ROUTE AIS
111	ROUTE AIU	ROUTE AHD	ROUTE QG	ROUTE BX	ROUTE LL	ROUTE OI	ROUTE QL	ROUTE XZ	ROUTE LJ	ROUTE AY	ROUTE BD	ROUTE ADJ	ROUTE PX	ROUTE AJA	ROUTE AMW	ROUTE ZC	ROUTE RP	ROUTE SG	ROUTE HF	ROUTE TU	ROUTE AQR	ROUTE AEL	ROUTE AHM	ROUTE AQN	ROUTE QI
112	ROUTE LB	ROUTE HJ	ROUTE LM	ROUTE ADM	ROUTE ADJ	ROUTE BD	ROUTE RH	ROUTE LN	ROUTE LB	ROUTE NU	ROUTE AME	ROUTE BP	ROUTE BC	ROUTE AMU	ROUTE AJE	ROUTE LF	ROUTE YW	ROUTE BV	ROUTE XZ	ROUTE LP	ROUTE AQP	ROUTE AJA	ROUTE AQT	ROUTE ADE	ROUTE AMV
113	ROUTE SG	ROUTE SG	ROUTE AIR	ROUTE BP	ROUTE AEF	ROUTE AHD	ROUTE NU	ROUTE AGO	ROUTE LP	ROUTE IF	ROUTE HH	ROUTE ADV	ROUTE CI	ROUTE ALV	ROUTE AJH	ROUTE AKE	ROUTE XX	ROUTE NU	ROUTE AOQ	ROUTE AIR	ROUTE AMY	ROUTE AEP	ROUTE LA	ROUTE RP	ROUTE AJB
114	ROUTE AQU	ROUTE LP	ROUTE AHD	ROUTE AEF	ROUTE ADF	ROUTE NU	ROUTE JL	ROUTE LJ	ROUTE QE	ROUTE OI	ROUTE VW	ROUTE BX	ROUTE XX	ROUTE AHG	ROUTE ADM	ROUTE ZD	ROUTE YS	ROUTE AY	ROUTE QI	ROUTE NW	ROUTE ALW	ROUTE AQV	ROUTE AIZ	ROUTE AIS	ROUTE AIW
115	ROUTE AKE	ROUTE HH	ROUTE ZJ	ROUTE AJA	ROUTE HC	ROUTE ADM	ROUTE IX	ROUTE AQK	ROUTE CE	ROUTE UG	ROUTE CJ	ROUTE ADZ	ROUTE RX	ROUTE AMW	ROUTE AJD	ROUTE YZ	ROUTE RV	ROUTE AEC	ROUTE AQL	ROUTE AEF	ROUTE ALS	ROUTE ALX	ROUTE HX	ROUTE YW	ROUTE AIU
116	ROUTE LP	ROUTE AQW	ROUTE SG	ROUTE LN	ROUTE HL	ROUTE ALA	ROUTE QR	ROUTE HH	ROUTE NW	ROUTE AGO	ROUTE XY	ROUTE KP	ROUTE AJ	ROUTE AER	ROUTE AML	ROUTE LZ	ROUTE HP	ROUTE AHD	ROUTE XY	ROUTE BX	ROUTE ALU	ROUTE QI	ROUTE ALU	ROUTE AGR	ROUTE AHD
117	ROUTE AQW	ROUTE AQU	ROUTE LF	ROUTE SG	ROUTE AY	ROUTE ADP	ROUTE QZ	ROUTE AIU	ROUTE KR	ROUTE BD	ROUTE UG	ROUTE HA	ROUTE OH	ROUTE AOQ	ROUTE AJG	ROUTE RT	ROUTE TT	ROUTE ADP	ROUTE AJY	ROUTE AHJ	ROUTE AEF	ROUTE YA	ROUTE AMZ	ROUTE YY	ROUTE TV
118	ROUTE AJB	ROUTE AEF	ROUTE AGT	ROUTE HC	ROUTE QG	ROUTE ALC	ROUTE JD	ROUTE AGR	ROUTE ZB	ROUTE AGR	ROUTE AJV	ROUTE HF	ROUTE BP	ROUTE AHI	ROUTE AEC	ROUTE PX	ROUTE ZB	ROUTE AIV	ROUTE IF	ROUTE AGO	ROUTE ATO	ROUTE AHH	ROUTE AQV	ROUTE AIU	ROUTE RX
119	ROUTE HH	ROUTE AQV	ROUTE KP	ROUTE AIS	ROUTE AJ	ROUTE CE	ROUTE QO	ROUTE AIS	ROUTE AQK	ROUTE CE	ROUTE AW	ROUTE VW	ROUTE AKF	ROUTE AIX	ROUTE AID	ROUTE AJB	ROUTE RC	ROUTE AQX	ROUTE SI	ROUTE BP	ROUTE ATQ	ROUTE RU	ROUTE AQR	ROUTE AHD	ROUTE HG
120	ROUTE AQV	ROUTE AJB	ROUTE ADJ	ROUTE IF	ROUTE AR	ROUTE CJ	ROUTE RF	ROUTE AQX	ROUTE ZH	ROUTE AQK	ROUTE HA	ROUTE AOQ	ROUTE IC	ROUTE ALR	ROUTE HM	ROUTE MA	ROUTE QX	ROUTE CE	ROUTE CJ	ROUTE AQR	ROUTE AMV	ROUTE HL	ROUTE AMW	ROUTE AOK	ROUTE ANE
121	ROUTE ADM	ROUTE ZL	ROUTE ZI	ROUTE AIZ	ROUTE LX	ROUTE AKE	ROUTE QU	ROUTE AY	ROUTE ZE	ROUTE AHD	ROUTE QA	ROUTE XY	ROUTE QJ	ROUTE AKX	ROUTE AI	ROUTE ZG	ROUTE LN	ROUTE AEF	ROUTE BD	ROUTE KR	ROUTE AEZ	ROUTE AQR	ROUTE BU	ROUTE RU	ROUTE KV
122	ROUTE AEF	ROUTE ADM	ROUTE IP	ROUTE BD	ROUTE AEC	ROUTE AEC	ROUTE ALI	ROUTE MB	ROUTE IF	ROUTE ADM	ROUTE CC	ROUTE AH	ROUTE AR	ROUTE AIZ	ROUTE ALS	ROUTE JD	ROUTE TG	ROUTE HA	ROUTE QG	ROUTE SG	ROUTE AMX	ROUTE AQT	ROUTE AEZ	ROUTE ALS	ROUTE ALF
123	ROUTE AQR	ROUTE AIR	ROUTE AQX	ROUTE LL	ROUTE CJ	ROUTE UI	ROUTE IV	ROUTE ZL	ROUTE ZK	ROUTE CJ	ROUTE QC	ROUTE AP	ROUTE AVC	ROUTE ALS	ROUTE ALV	ROUTE ZE	ROUTE LI	ROUTE UG	ROUTE ID	ROUTE AQS	ROUTE AHF	ROUTE AKZ	ROUTE AQJ	ROUTE AJB	ROUTE RN
124	ROUTE AIQ	ROUTE AIQ	ROUTE LZ	ROUTE AEC	ROUTE AHI	ROUTE AEF	ROUTE ALL	ROUTE IF	ROUTE XY	ROUTE ADP	ROUTE AJY	ROUTE AKZ	ROUTE AHC	ROUTE IC	ROUTE AKM	ROUTE AQR	ROUTE TB	ROUTE BD	ROUTE UI	ROUTE AQT	ROUTE LL	ROUTE AEN	ROUTE AOO	ROUTE AQO	ROUTE QX
125	ROUTE AQK	ROUTE UG	ROUTE AEF	ROUTE AQX	ROUTE ADV	ROUTE TU	ROUTE YB	ROUTE LH	ROUTE VW	ROUTE LP	ROUTE KP	ROUTE AIV	ROUTE BX	ROUTE KO	ROUTE AKP	ROUTE LR	ROUTE IQ	ROUTE AQK	ROUTE AIJ	ROUTE AIZ	ROUTE AUG	ROUTE AOQ	ROUTE BC	ROUTE YT	ROUTE RH
126	ROUTE AIR	ROUTE LJ	ROUTE BP	ROUTE MB	ROUTE ADZ	ROUTE ANE	ROUTE JB	ROUTE AHD	ROUTE BD	ROUTE AKE	ROUTE ID	ROUTE LP	ROUTE PV	ROUTE AOO	ROUTE BO	ROUTE LH	ROUTE RS	ROUTE LP	ROUTE SG	ROUTE AIY	ROUTE AUE	ROUTE AIZ	ROUTE AHL	ROUTE UI	ROUTE RR
127	ROUTE HC	ROUTE AP	ROUTE BB	ROUTE AIR	ROUTE SG	ROUTE IR	ROUTE QS	ROUTE UG	ROUTE LR	ROUTE AEC	ROUTE AQK	ROUTE AQJ	ROUTE AKZ	ROUTE AHD	ROUTE ATI	ROUTE YT	ROUTE IL	ROUTE IF	ROUTE CH	ROUTE AER	ROUTE AFD	ROUTE AHP	ROUTE AMU	ROUTE LF	ROUTE AGR
128	ROUTE ZL	ROUTE HC	ROUTE AIT	ROUTE HJ	ROUTE CE	ROUTE KP	ROUTE RN	ROUTE AJB	ROUTE ZC	ROUTE KP	ROUTE ANE	ROUTE PX	ROUTE BA	ROUTE AMT	ROUTE AOQ	ROUTE AIT	ROUTE RN	ROUTE KP	ROUTE BB	ROUTE LB	ROUTE LP	ROUTE AHF	ROUTE AHN	ROUTE BW	ROUTE AGO
129	ROUTE UG	ROUTE BD	ROUTE HF	ROUTE UG	ROUTE KP	ROUTE RT	ROUTE ALH	ROUTE ADM	ROUTE HH	ROUTE AEF	ROUTE OG	ROUTE BV	ROUTE AQJ	ROUTE AEL	ROUTE AQ	ROUTE IN	ROUTE LY	ROUTE ZL	ROUTE AGR	ROUTE ALX	ROUTE AHD	ROUTE AFD	ROUTE ALT	ROUTE CB	ROUTE VO
130	ROUTE AP	ROUTE AQR	ROUTE LO	ROUTE AHJ	ROUTE BP	ROUTE AHJ	ROUTE RT	ROUTE AIR	ROUTE ANE	ROUTE LL	ROUTE UE	ROUTE XX	ROUTE SJ	ROUTE AIJ	ROUTE AOI	ROUTE LK	ROUTE LT	ROUTE AIS	ROUTE PX	ROUTE HH	ROUTE AHN	ROUTE AMX	ROUTE AIW	ROUTE ALP	ROUTE LJ
131	ROUTE AHJ	ROUTE AKE	ROUTE DD	ROUTE AQW	ROUTE BX	ROUTE ALX	ROUTE ALK	ROUTE BD	ROUTE LX	ROUTE LJ	ROUTE BB	ROUTE AIS	ROUTE XW	ROUTE ADP	ROUTE AJK	ROUTE RH	ROUTE RF	ROUTE AQU	ROUTE UG	ROUTE ZL	ROUTE SI	ROUTE AIX	ROUTE AQQ	ROUTE RT	ROUTE LR
132	ROUTE AH	ROUTE LN	ROUTE AIS	ROUTE AY	ROUTE AHO	ROUTE HA	ROUTE AJY	ROUTE AQW	ROUTE ZI	ROUTE AIV	ROUTE LX	ROUTE LJ	ROUTE TX	ROUTE AHF	ROUTE AJN	ROUTE AIS	ROUTE JB	ROUTE CJ	ROUTE HD	ROUTE AJA	ROUTE ATT	ROUTE SI	ROUTE HZ	ROUTE HI	ROUTE MB
133	ROUTE AEC	ROUTE AH	ROUTE UG	ROUTE LZ	ROUTE AIR	ROUTE IL	ROUTE RL	ROUTE ADP	ROUTE ZF	ROUTE HA	ROUTE HF	ROUTE AQX	ROUTE CG	ROUTE AHH	ROUTE ALO	ROUTE ZH	ROUTE IC	ROUTE XZ	ROUTE AQK	ROUTE LJ	ROUTE AQJ	ROUTE AQS	ROUTE HE	ROUTE HZ	ROUTE TP
134	ROUTE LJ	ROUTE AHJ	ROUTE AQT	ROUTE CJ	ROUTE LM	ROUTE LP	ROUTE IL	ROUTE LL	ROUTE LF	ROUTE MB	ROUTE ADM	ROUTE AJB	ROUTE ADO	ROUTE AMV	ROUTE AOO	ROUTE LI	ROUTE IW	ROUTE AKE	ROUTE RX	ROUTE LL	ROUTE ADJ	ROUTE ALW	ROUTE ALV	ROUTE AME	ROUTE KP
135	ROUTE AQT	ROUTE AQT	ROUTE YY	ROUTE AIQ	ROUTE IP	ROUTE SG	ROUTE AHV	ROUTE ZK	ROUTE CJ	ROUTE HF	ROUTE VU	ROUTE MB	ROUTE AEE	ROUTE RW	ROUTE ALG	ROUTE AQU	ROUTE VU	ROUTE HF	ROUTE PV	ROUTE ADM	ROUTE AIX	ROUTE ALU	ROUTE KO	ROUTE HN	ROUTE AHA
136	ROUTE AIY	ROUTE LL	ROUTE IR	ROUTE AHI	ROUTE AHJ	ROUTE JD	ROUTE RR	ROUTE LZ	ROUTE ZL	ROUTE VW	ROUTE CH	ROUTE ALZ	ROUTE RV	ROUTE BA	ROUTE AOG	ROUTE IL	ROUTE RA	ROUTE AQW	ROUTE HB	ROUTE AHH	ROUTE AHP	ROUTE TU	ROUTE AOM	ROUTE ADU	ROUTE AOI
137	ROUTE NU	ROUTE IF	ROUTE MB	ROUTE KP	ROUTE UG	ROUTE HF	ROUTE IR	ROUTE AQU	ROUTE LL	ROUTE AIT	ROUTE AGO	ROUTE ZL	ROUTE ALZ	ROUTE ALO	ROUTE AUK	ROUTE AQV	ROUTE HI	ROUTE AIU	ROUTE ALE	ROUTE AHG	ROUTE BA	ROUTE ALZ	ROUTE ALR	ROUTE AJY	ROUTE LN
138	ROUTE AQS	ROUTE AEC	ROUTE ADF	ROUTE AKE	ROUTE AIX	ROUTE DH	ROUTE KD	ROUTE AIT	ROUTE UG	ROUTE LF	ROUTE LL	ROUTE RX	ROUTE XV	ROUTE AKU	ROUTE BW	ROUTE VW	ROUTE YU	ROUTE LJ	ROUTE AHD	ROUTE HJ	ROUTE ADF	ROUTE AHE	ROUTE AQS	ROUTE AI	ROUTE AOM
139	ROUTE BD	ROUTE AQS	ROUTE HJ	ROUTE LJ	ROUTE AHH	ROUTE RN	ROUTE KJ	ROUTE CE	ROUTE AIX	ROUTE ZL	ROUTE LR	ROUTE AQU	ROUTE AH	ROUTE AEP	ROUTE AIQ	ROUTE ZA	ROUTE TP	ROUTE AIT	ROUTE TX	ROUTE LN	ROUTE AGT	ROUTE AQJ	ROUTE ALF	ROUTE LX	ROUTE IF
140	ROUTE LL	ROUTE AIY	ROUTE AP	ROUTE NU	ROUTE LY	ROUTE LB	ROUTE AW	ROUTE LV	ROUTE AJA	ROUTE LX	ROUTE AEC	ROUTE AHD	ROUTE ALF	ROUTE AIW	ROUTE ALJ	ROUTE HL	ROUTE IM	ROUTE OI	ROUTE RV	ROUTE AQK	ROUTE AOK	ROUTE AR	ROUTE AQO	ROUTE AOO	ROUTE AOC
141	ROUTE ALX	ROUTE AQK	ROUTE LG	ROUTE AIY	ROUTE JB	ROUTE AHG	ROUTE IJ	ROUTE ZI	ROUTE AIR	ROUTE XY	ROUTE LF	ROUTE AY	ROUTE QH	ROUTE ANA	ROUTE AOM	ROUTE YW	ROUTE LE	ROUTE AJB	ROUTE ZL	ROUTE AQO	ROUTE AOO	ROUTE LD	ROUTE AMT	ROUTE TX	ROUTE ANS
142	ROUTE AIZ	ROUTE AJA	ROUTE ID	ROUTE AQV	ROUTE AHP	ROUTE IP	ROUTE HA	ROUTE AJA	ROUTE LS	ROUTE AW	ROUTE AIJ	ROUTE IF	ROUTE ADF	ROUTE YA	ROUTE ALN	ROUTE TT	ROUTE TX	ROUTE AOQ	ROUTE AEF	ROUTE UG	ROUTE AQQ	ROUTE AQQ	ROUTE HV	ROUTE ALU	ROUTE YP
143	ROUTE LN	ROUTE ZK	ROUTE DH	ROUTE AP	ROUTE LH	ROUTE AIV	ROUTE EF	ROUTE AIY	ROUTE AIU	ROUTE LN	ROUTE ALC	ROUTE ADM	ROUTE AP	ROUTE AOI	ROUTE AIT	ROUTE AQK	ROUTE IH	ROUTE AQR	ROUTE AME	ROUTE AHI	ROUTE AQO	ROUTE AQO	ROUTE AET	ROUTE ZB	ROUTE AHH
144	ROUTE IF	ROUTE ZI	ROUTE ADZ	ROUTE AH	ROUTE AEP	ROUTE ALU	ROUTE IP	ROUTE AEC	ROUTE LY	ROUTE ID	ROUTE AHD	ROUTE ADP	ROUTE HD	ROUTE ALQ	ROUTE AJJ	ROUTE RX	ROUTE YY	ROUTE AQV	ROUTE ADP	ROUTE AQP	ROUTE AQM	ROUTE AEH	ROUTE AOI	ROUTE ALW	ROUTE ADO
145	ROUTE OI	ROUTE AIZ	ROUTE ZE	ROUTE LX	ROUTE AIS	ROUTE AHP	ROUTE CC	ROUTE CJ	ROUTE LG	ROUTE AIS	ROUTE MB	ROUTE AIY	ROUTE ADV	ROUTE AEF	ROUTE AJM	ROUTE XY	ROUTE TC	ROUTE ZI	ROUTE ZI	ROUTE AQQ	ROUTE YA	ROUTE AJ	ROUTE CI	ROUTE ALZ	ROUTE UI
146	ROUTE AJA	ROUTE ALX	ROUTE AQV	ROUTE CE	ROUTE LO	ROUTE RH	ROUTE JR	ROUTE AEF	ROUTE LM	ROUTE OG	ROUTE LP	ROUTE LV	ROUTE UJ	ROUTE ANC	ROUTE ALO	ROUTE XX	ROUTE ZH	ROUTE LN	ROUTE OI	ROUTE BD	ROUTE ATP	ROUTE AIW	ROUTE IE	ROUTE LJ	ROUTE QJ
147	ROUTE AER	ROUTE BV	ROUTE ZG	ROUTE AHH	ROUTE IR	ROUTE AW	ROUTE ADM	ROUTE AQT	ROUTE QZ	ROUTE LV	ROUTE PY	ROUTE BD	ROUTE BV	ROUTE AKW	ROUTE AMS	ROUTE YX	ROUTE SX	ROUTE AW	ROUTE ZF	ROUTE AEN	ROUTE ALT	ROUTE AHM	ROUTE AMV	ROUTE AIW	ROUTE RI
148	ROUTE BV	ROUTE CJ	ROUTE CH	ROUTE AER	ROUTE ID	ROUTE RR	ROUTE JX	ROUTE OI	ROUTE QA	ROUTE BB	ROUTE LV	ROUTE ZI	ROUTE ADJ	ROUTE AOM	ROUTE AMV	ROUTE LT	ROUTE IS	ROUTE ZK	ROUTE CF	ROUTE AIW	ROUTE HE	ROUTE AHO	ROUTE AHK	ROUTE AGT	ROUTE RS
149	ROUTE AQO	ROUTE AER	ROUTE LK	ROUTE AQR	ROUTE HF	ROUTE AER	ROUTE RW	ROUTE AQR	ROUTE RF	ROUTE AJB	ROUTE PX	ROUTE AIT	ROUTE AMF	ROUTE AGR	ROUTE ANK	ROUTE RN	ROUTE RO	ROUTE LL	ROUTE TV	ROUTE OI	ROUTE UI	ROUTE NW	ROUTE AMR	ROUTE ALR	ROUTE RC
150	ROUTE ZI	ROUTE MB	ROUTE IJ	ROUTE LH	ROUTE AHN	ROUTE LJ	ROUTE AGO	ROUTE LF	ROUTE RL	ROUTE AQX	ROUTE AKE	ROUTE AQR	ROUTE ADZ	ROUTE AMR	ROUTE ANQ	ROUTE AJV	ROUTE XW	ROUTE VW	ROUTE AZ	ROUTE AEL	ROUTE AMW	ROUTE ALV	ROUTE PW	ROUTE BA	ROUTE AGU
151	ROUTE MB	ROUTE NU	ROUTE AQU	ROUTE AIX	ROUTE NU	ROUTE ALR	ROUTE KP	ROUTE ZH	ROUTE RR	ROUTE ZJ	ROUTE LJ	ROUTE LL	ROUTE SH	ROUTE AHE	ROUTE AJC	ROUTE AIZ	ROUTE RJ	ROUTE MB	ROUTE YZ	ROUTE ALU	ROUTE AMS	ROUTE AOO	ROUTE AMF	ROUTE YO	ROUTE HC
152	ROUTE AY	ROUTE AY	ROUTE YZ	ROUTE ZL	ROUTE AQW	ROUTE ID	ROUTE AEC	ROUTE LT	ROUTE IV	ROUTE AIQ	ROUTE ADP	ROUTE VU	ROUTE AMZ	ROUTE AMS	ROUTE AIY	ROUTE RP	ROUTE VH	ROUTE AQT	ROUTE ANE	ROUTE AQJ	ROUTE KO	ROUTE AMW	ROUTE ALQ	ROUTE HH	ROUTE HH
153	ROUTE AQQ	ROUTE KP	ROUTE LT	ROUTE LO	ROUTE LT	ROUTE AHI	ROUTE CV	ROUTE ZF	ROUTE AIY	ROUTE AOQ	ROUTE AGR	ROUTE ZF	ROUTE TV	ROUTE AHP	ROUTE AJF	ROUTE KR	ROUTE TS	ROUTE AIR	ROUTE ZK	ROUTE AMX	ROUTE AET	ROUTE AMU	ROUTE AGP	ROUTE LN	ROUTE ALT
154	ROUTE AHG	ROUTE AQQ	ROUTE AIQ	ROUTE AHP	ROUTE AIQ	ROUTE ALW	ROUTE ID	ROUTE NU	ROUTE ADM	ROUTE CC	ROUTE AEF	ROUTE CE	ROUTE PB	ROUTE CG	ROUTE ANO	ROUTE IZ	ROUTE AQ	ROUTE AKZ	ROUTE ZC	ROUTE AEC	ROUTE AMU	ROUTE UI	ROUTE BA	ROUTE IF	ROUTE ALO
155	ROUTE ZK	ROUTE AQO	ROUTE AHI	ROUTE IR	ROUTE AIY	ROUTE PY	ROUTE DH	ROUTE AIQ	ROUTE JB	ROUTE ZI	ROUTE AOQ	ROUTE AEC	ROUTE PH	ROUTE HE	ROUTE AJB	ROUTE LW	ROUTE YP	ROUTE ZF	ROUTE LP	ROUTE ALV	ROUTE LF	ROUTE AQP	ROUTE AQN	ROUTE RJ	ROUTE AVC
156	ROUTE CJ	ROUTE ZJ	ROUTE LI	ROUTE AQQ	ROUTE MA	ROUTE QC	ROUTE AIJ	ROUTE AIX	ROUTE AJB	ROUTE QE	ROUTE UA	ROUTE AEF	ROUTE LV	ROUTE AEN	ROUTE AHG	ROUTE LB	ROUTE TN	ROUTE AIQ	ROUTE YW	ROUTE MB	ROUTE LJ	ROUTE ALR	ROUTE ALS	ROUTE MB	ROUTE ALQ
157	ROUTE AQP	ROUTE LH	ROUTE RR	ROUTE AEP	ROUTE BB	ROUTE IX	ROUTE AID	ROUTE AQQ	ROUTE AGO	ROUTE AIZ	ROUTE ZD	ROUTE CJ	ROUTE MB	ROUTE ALN	ROUTE AHJ	ROUTE AIY	ROUTE HN	ROUTE ZJ	ROUTE ZH	ROUTE ZI	ROUTE LN	ROUTE AMZ	ROUTE AJZ	ROUTE XW	ROUTE RU
158	ROUTE AHH	ROUTE OI	ROUTE AJA	ROUTE HF	ROUTE LK	ROUTE CV	ROUTE AHD	ROUTE AKE	ROUTE AW	ROUTE LR	ROUTE ZJ	ROUTE ALF	ROUTE PN	ROUTE AOG	ROUTE AIC	ROUTE AQW	ROUTE TF	ROUTE AIY	ROUTE OG	ROUTE IF	ROUTE ADZ	ROUTE BX	ROUTE AOG	ROUTE HC	ROUTE ANF
159	ROUTE KP	ROUTE AHG	ROUTE AH	ROUTE ZK	ROUTE IN	ROUTE BB	ROUTE DD	ROUTE LX	ROUTE AIS	ROUTE LH	ROUTE LZ	ROUTE AMZ	ROUTE AQI	ROUTE

Route AJU = Route 1
Route AJW = Route 2

Mill Creek Hardin County 345 kV Line
Sensitivity Analysis

Exhibit MSJ-2
Revised February 16, 2006

Rank	Baseline	50% RES ROW	100% RES ROW	50% 300' RES	100% 300' RES	50% PROP DEV	100% PROP DEV	50% C BLDG	100% C BLDG	50% I BLDG	100% I BLDG	50% SCHOOL	100% SCHOOL	50% NRHP	100% NRHP	50% Forests	100% Forests	50% Stream	100% Stream	50% Wetland	100% Wetland	50% Floodplain	100% Floodplain	50% Cost	100% Cost
178	ROUTE HF	ROUTE LV	ROUTE AQS	ROUTE AHN	ROUTE AQX	ROUTE IN	ROUTE AGR	ROUTE ZG	ROUTE RB	ROUTE AKZ	ROUTE ZC	ROUTE AQS	ROUTE PD	ROUTE AOC	ROUTE AOK	ROUTE RB	ROUTE TO	ROUTE CH	ROUTE YS	ROUTE AKZ	ROUTE LD	ROUTE HH	ROUTE AOA	ROUTE AQK	ROUTE AHB
179	ROUTE ALV	ROUTE XZ	ROUTE AQQ	ROUTE AFD	ROUTE DH	ROUTE ALO	ROUTE PX	ROUTE ALX	ROUTE AQW	ROUTE LK	ROUTE IH	ROUTE RT	ROUTE WJ	ROUTE AOE	ROUTE AGO	ROUTE ALX	ROUTE TJ	ROUTE AQP	ROUTE LI	ROUTE LO	ROUTE DH	ROUTE AQM	ROUTE TW	ROUTE AJA	ROUTE RB
180	ROUTE AEN	ROUTE AEN	ROUTE YX	ROUTE DH	ROUTE QA	ROUTE AHF	ROUTE JK	ROUTE LM	ROUTE ZG	ROUTE IN	ROUTE RP	ROUTE AMF	ROUTE LR	ROUTE AJ	ROUTE ALP	ROUTE RD	ROUTE TV	ROUTE XY	ROUTE ZG	ROUTE ALR	ROUTE PW	ROUTE ALO	ROUTE AEO	ROUTE YS	ROUTE AJY
181	ROUTE LV	ROUTE AEP	ROUTE AER	ROUTE BB	ROUTE ZK	ROUTE ALT	ROUTE QQ	ROUTE AOQ	ROUTE ZD	ROUTE AIR	ROUTE QJ	ROUTE AIW	ROUTE LX	ROUTE AMN	ROUTE AO	ROUTE AQS	ROUTE QA	ROUTE ZC	ROUTE MA	ROUTE ZF	ROUTE LH	ROUTE HC	ROUTE AQM	ROUTE RN	ROUTE IC
182	ROUTE AOQ	ROUTE LZ	ROUTE LE	ROUTE AKZ	ROUTE CH	ROUTE AKZ	ROUTE IW	ROUTE RT	ROUTE RH	ROUTE AQS	ROUTE ZI	ROUTE LI	ROUTE PA	ROUTE AJT	ROUTE BU	ROUTE AJA	ROUTE IG	ROUTE ALZ	ROUTE LH	ROUTE AOO	ROUTE IN	ROUTE AHK	ROUTE AKU	ROUTE ANY	ROUTE RL
183	ROUTE AEP	ROUTE AHP	ROUTE XX	ROUTE IN	ROUTE AEZ	ROUTE AQK	ROUTE ALG	ROUTE LI	ROUTE RN	ROUTE RT	ROUTE MA	ROUTE LR	ROUTE PG	ROUTE AHL	ROUTE ANW	ROUTE AQQ	ROUTE VT	ROUTE LZ	ROUTE NX	ROUTE NU	ROUTE ALQ	ROUTE AP	ROUTE AOE	ROUTE ALM	ROUTE AQK
184	ROUTE AQN	ROUTE ALV	ROUTE YW	ROUTE LK	ROUTE ANA	ROUTE AFD	ROUTE QY	ROUTE HF	ROUTE AHD	ROUTE ALA	ROUTE QX	ROUTE AHG	ROUTE LU	ROUTE AHN	ROUTE AOC	ROUTE LY	ROUTE YV	ROUTE ZG	ROUTE ZD	ROUTE AMU	ROUTE ALM	ROUTE LB	ROUTE AMN	ROUTE CG	ROUTE HO
185	ROUTE ZH	ROUTE LX	ROUTE IO	ROUTE ZJ	ROUTE LR	ROUTE AIU	ROUTE ALR	ROUTE IP	ROUTE ZJ	ROUTE AQW	ROUTE JD	ROUTE ZG	ROUTE BD	ROUTE AR	ROUTE ANG	ROUTE RS	ROUTE SW	ROUTE RT	ROUTE LZ	ROUTE ALS	ROUTE ALO	ROUTE ALA	ROUTE YB	ROUTE VT	ROUTE RF
186	ROUTE AQM	ROUTE AQN	ROUTE LY	ROUTE LT	ROUTE CZ	ROUTE CH	ROUTE MF	ROUTE AQP	ROUTE IX	ROUTE LT	ROUTE DX	ROUTE IL	ROUTE MA	ROUTE AMP	ROUTE ANU	ROUTE JB	ROUTE SJ	ROUTE AHG	ROUTE QE	ROUTE LV	ROUTE IR	ROUTE AET	ROUTE AED	ROUTE HL	ROUTE UJ
187	ROUTE AHE	ROUTE ZG	ROUTE VR	ROUTE AOQ	ROUTE ALW	ROUTE RF	ROUTE JC	ROUTE IL	ROUTE RT	ROUTE XX	ROUTE RJ	ROUTE AQP	ROUTE PJ	ROUTE AKO	ROUTE AIW	ROUTE PV	ROUTE AGZ	ROUTE AQJ	ROUTE YP	ROUTE BV	ROUTE AJY	ROUTE AH	ROUTE AEK	ROUTE AO	ROUTE AGY
188	ROUTE LX	ROUTE DH	ROUTE TT	ROUTE ALA	ROUTE EF	ROUTE AHO	ROUTE ALJ	ROUTE AHI	ROUTE KP	ROUTE AJA	ROUTE LO	ROUTE MA	ROUTE AKO	ROUTE ANW	ROUTE ANM	ROUTE TN	ROUTE TR	ROUTE LX	ROUTE YX	ROUTE AMV	ROUTE AMP	ROUTE AOK	ROUTE ANW	ROUTE RR	ROUTE ADM
189	ROUTE ALR	ROUTE YZ	ROUTE AHF	ROUTE ZF	ROUTE CC	ROUTE LV	ROUTE AEF	ROUTE ALW	ROUTE JD	ROUTE AQP	ROUTE LU	ROUTE YZ	ROUTE PP	ROUTE SI	ROUTE AHE	ROUTE AHP	ROUTE RI	ROUTE ZE	ROUTE RT	ROUTE DH	ROUTE AHL	ROUTE AMS	ROUTE HL	ROUTE ALF	ROUTE ADP
190	ROUTE LZ	ROUTE RT	ROUTE RL	ROUTE AMX	ROUTE AQR	ROUTE AHH	ROUTE RE	ROUTE AW	ROUTE YP	ROUTE LI	ROUTE PV	ROUTE SJ	ROUTE AKR	ROUTE AKZ	ROUTE AOA	ROUTE TP	ROUTE VG	ROUTE LI	ROUTE XX	ROUTE LX	ROUTE AMR	ROUTE AMF	ROUTE AMP	ROUTE LO	ROUTE YL
191	ROUTE ZG	ROUTE AHF	ROUTE AIX	ROUTE MA	ROUTE AQV	ROUTE ALQ	ROUTE ML	ROUTE RR	ROUTE NU	ROUTE ZH	ROUTE RH	ROUTE ALU	ROUTE LF	ROUTE BP	ROUTE AIZ	ROUTE YU	ROUTE VB	ROUTE DH	ROUTE LM	ROUTE ALT	ROUTE QG	ROUTE NU	ROUTE RU	ROUTE RX	ROUTE VS
192	ROUTE ALZ	ROUTE AHE	ROUTE IH	ROUTE AHF	ROUTE ZE	ROUTE AEP	ROUTE ALN	ROUTE ZD	ROUTE IL	ROUTE IL	ROUTE IR	ROUTE AER	ROUTE RB	ROUTE RU	ROUTE AHH	ROUTE YS	ROUTE TM	ROUTE ALU	ROUTE AMZ	ROUTE AHN	ROUTE LX	ROUTE ALP	ROUTE ALC	ROUTE LR	ROUTE VI
193	ROUTE RT	ROUTE AQM	ROUTE ALW	ROUTE JD	ROUTE BV	ROUTE LH	ROUTE AHQ	ROUTE AHG	ROUTE YV	ROUTE AHJ	ROUTE IX	ROUTE DH	ROUTE AIY	ROUTE AKQ	ROUTE HK	ROUTE JC	ROUTE AO	ROUTE OG	ROUTE LL	ROUTE AMW	ROUTE MB	ROUTE AOC	ROUTE AKT	ROUTE AMX	ROUTE LV
194	ROUTE DH	ROUTE LI	ROUTE CE	ROUTE DD	ROUTE AKE	ROUTE UG	ROUTE RJ	ROUTE MA	ROUTE UE	ROUTE DH	ROUTE CZ	ROUTE AHP	ROUTE CJ	ROUTE AOA	ROUTE AMM	ROUTE RJ	ROUTE TE	ROUTE AMX	ROUTE LU	ROUTE ZG	ROUTE BU	ROUTE AOG	ROUTE ANA	ROUTE RH	ROUTE VC
195	ROUTE AHF	ROUTE HA	ROUTE LR	ROUTE AW	ROUTE AHF	ROUTE ZI	ROUTE AUK	ROUTE YZ	ROUTE YS	ROUTE AQO	ROUTE DL	ROUTE JD	ROUTE LL	ROUTE AJQ	ROUTE AMP	ROUTE AIW	ROUTE QH	ROUTE AQN	ROUTE ZA	ROUTE ZH	ROUTE AOG	ROUTE AMQ	ROUTE ALM	ROUTE AHJ	ROUTE TJ
196	ROUTE HA	ROUTE ALZ	ROUTE ZD	ROUTE ALV	ROUTE IO	ROUTE RP	ROUTE ALQ	ROUTE ID	ROUTE SZ	ROUTE MA	ROUTE LI	ROUTE RN	ROUTE AJB	ROUTE BX	ROUTE AQA	ROUTE IT	ROUTE SZ	ROUTE AIX	ROUTE AQX	ROUTE AHM	ROUTE ZK	ROUTE AMO	ROUTE ANU	ROUTE AOI	ROUTE TT
197	ROUTE YZ	ROUTE BB	ROUTE JB	ROUTE AQS	ROUTE ZL	ROUTE IV	ROUTE IH	ROUTE ALU	ROUTE ID	ROUTE AQJ	ROUTE RT	ROUTE RV	ROUTE PM	ROUTE AHK	ROUTE AQG	ROUTE RF	ROUTE RQ	ROUTE AHI	ROUTE LT	ROUTE KP	ROUTE AMF	ROUTE UG	ROUTE AEI	ROUTE RO	ROUTE HD
198	ROUTE AFD	ROUTE IL	ROUTE AHH	ROUTE ZE	ROUTE AOQ	ROUTE ALV	ROUTE UE	ROUTE LG	ROUTE IR	ROUTE ZA	ROUTE ANC	ROUTE ZD	ROUTE RH	ROUTE HL	ROUTE APY	ROUTE LQ	ROUTE LG	ROUTE YW	ROUTE VV	ROUTE LZ	ROUTE ZI	ROUTE BD	ROUTE AKV	ROUTE AEF	ROUTE QG
199	ROUTE AMU	ROUTE LM	ROUTE PX	ROUTE AMW	ROUTE AMW	ROUTE AQU	ROUTE AHT	ROUTE DH	ROUTE YY	ROUTE JD	ROUTE RB	ROUTE ALR	ROUTE PS	ROUTE AMM	ROUTE AQE	ROUTE AR	ROUTE RL	ROUTE AIW	ROUTE PY	ROUTE RT	ROUTE ZG	ROUTE LJ	ROUTE AKR	ROUTE AOM	ROUTE TD
200	ROUTE AOO	ROUTE IP	ROUTE ZC	ROUTE LR	ROUTE DX	ROUTE AIY	ROUTE AHM	ROUTE RN	ROUTE AJY	ROUTE RX	ROUTE IL	ROUTE AW	ROUTE IX	ROUTE AEZ	ROUTE AHQ	ROUTE AQT	ROUTE IO	ROUTE AHH	ROUTE YN	ROUTE AY	ROUTE CN	ROUTE ALN	ROUTE AEM	ROUTE ALT	ROUTE LH
201	ROUTE ZC	ROUTE ZE	ROUTE AQR	ROUTE CH	ROUTE ALQ	ROUTE IH	ROUTE RP	ROUTE JD	ROUTE TF	ROUTE ZE	ROUTE AIZ	ROUTE AMX	ROUTE VV	ROUTE AJS	ROUTE AHT	ROUTE ALR	ROUTE IJ	ROUTE ALW	ROUTE YU	ROUTE AHO	ROUTE AKV	ROUTE BV	ROUTE QI	ROUTE AOC	ROUTE LZ
202	ROUTE LI	ROUTE AFD	ROUTE CN	ROUTE LY	ROUTE OI	ROUTE LZ	ROUTE IN	ROUTE BB	ROUTE TL	ROUTE RP	ROUTE CN	ROUTE ID	ROUTE AOR	ROUTE ZL	ROUTE AHM	ROUTE AIR	ROUTE BW	ROUTE IL	ROUTE RN	ROUTE IN	ROUTE ALA	ROUTE AY	ROUTE AR	ROUTE AEC	ROUTE AGS
203	ROUTE IL	ROUTE ZC	ROUTE AIZ	ROUTE AHE	ROUTE UA	ROUTE LL	ROUTE YA	ROUTE AER	ROUTE TR	ROUTE ALX	ROUTE RN	ROUTE AQM	ROUTE JD	ROUTE ANU	ROUTE AHP	ROUTE LG	ROUTE QY	ROUTE LM	ROUTE IR	ROUTE IL	ROUTE AKX	ROUTE LN	ROUTE ANY	ROUTE ALO	ROUTE AOG
204	ROUTE AHM	ROUTE ALR	ROUTE IQ	ROUTE JB	ROUTE AQP	ROUTE AIR	ROUTE JA	ROUTE IJ	ROUTE AQO	ROUTE VU	ROUTE ZE	ROUTE RH	ROUTE LI	ROUTE AKN	ROUTE AEH	ROUTE IJ	ROUTE VP	ROUTE ZD	ROUTE LG	ROUTE AEZ	ROUTE CV	ROUTE AKX	ROUTE AKF	ROUTE ADJ	ROUTE AGV
205	ROUTE ALT	ROUTE AOQ	ROUTE TL	ROUTE ALR	ROUTE AHL	ROUTE ZK	ROUTE AHP	ROUTE AQM	ROUTE MF	ROUTE AHH	ROUTE TD	ROUTE BB	ROUTE LO	ROUTE AKP	ROUTE AEN	ROUTE AJ	ROUTE BO	ROUTE RX	ROUTE LF	ROUTE HF	ROUTE DD	ROUTE OI	ROUTE AFC	ROUTE TP	ROUTE ANW
206	ROUTE AMW	ROUTE LK	ROUTE MA	ROUTE AEL	ROUTE ALX	ROUTE ZF	ROUTE RM	ROUTE AHP	ROUTE AOQ	ROUTE LE	ROUTE AIT	ROUTE YW	ROUTE AKU	ROUTE AET	ROUTE AHL	ROUTE AHH	ROUTE VC	ROUTE AHP	ROUTE RH	ROUTE YZ	ROUTE ANY	ROUTE AOE	ROUTE TU	ROUTE LH	ROUTE AOA
207	ROUTE ALS	ROUTE AOO	ROUTE ADM	ROUTE ALZ	ROUTE JA	ROUTE QZ	ROUTE DL	ROUTE QE	ROUTE DD	ROUTE IH	ROUTE AIW	ROUTE LU	ROUTE AKX	ROUTE ALZ	ROUTE AHO	ROUTE AQM	ROUTE AKE	ROUTE AEL	ROUTE YR	ROUTE XZ	ROUTE AOC	ROUTE AMP	ROUTE AMM	ROUTE BD	ROUTE HE
208	ROUTE AEH	ROUTE IN	ROUTE AMW	ROUTE AQO	ROUTE RR	ROUTE CZ	ROUTE RS	ROUTE LK	ROUTE AQR	ROUTE CZ	ROUTE ZK	ROUTE CV	ROUTE RN	ROUTE ANY	ROUTE AFD	ROUTE TX	ROUTE UX	ROUTE AQM	ROUTE TT	ROUTE LI	ROUTE IH	ROUTE ALC	ROUTE YA	ROUTE ALQ	ROUTE RV
209	ROUTE AMV	ROUTE ID	ROUTE RP	ROUTE AEZ	ROUTE LG	ROUTE IZ	ROUTE ALU	ROUTE YY	ROUTE AQU	ROUTE YZ	ROUTE EF	ROUTE AEL	ROUTE AIS	ROUTE OI	ROUTE AHW	ROUTE VT	ROUTE TI	ROUTE YY	ROUTE NV	ROUTE ALO	ROUTE ALN	ROUTE ANF	ROUTE AJ	ROUTE IN	ROUTE AHJ
210	ROUTE BB	ROUTE AMU	ROUTE AEN	ROUTE CZ	ROUTE IJ	ROUTE AQR	ROUTE DX	ROUTE AHF	ROUTE ML	ROUTE RN	ROUTE SJ	ROUTE TT	ROUTE RT	ROUTE AJP	ROUTE AHZ	ROUTE IM	ROUTE CB	ROUTE LK	ROUTE LY	ROUTE LK	ROUTE OI	ROUTE ZL	ROUTE NW	ROUTE LV	ROUTE AHE
211	ROUTE ZE	ROUTE AMW	ROUTE AGO	ROUTE RT	ROUTE AKZ	ROUTE AHL	ROUTE TW	ROUTE ALT	ROUTE ADP	ROUTE AQT	ROUTE TP	ROUTE AVC	ROUTE AIV	ROUTE NU	ROUTE ANS	ROUTE AQJ	ROUTE VS	ROUTE VU	ROUTE LX	ROUTE ALZ	ROUTE BD	ROUTE LL	ROUTE HJ	ROUTE AY	ROUTE NW
212	ROUTE AHN	ROUTE ALT	ROUTE AHG	ROUTE ZI	ROUTE AHG	ROUTE AQW	ROUTE AHL	ROUTE LY	ROUTE VU	ROUTE IZ	ROUTE MJ	ROUTE LK	ROUTE IL	ROUTE AJR	ROUTE ANY	ROUTE RG	ROUTE AII	ROUTE MA	ROUTE AQU	ROUTE IP	ROUTE RT	ROUTE IF	ROUTE SI	ROUTE VJ	ROUTE KT
213	ROUTE IN	ROUTE AEH	ROUTE VT	ROUTE XZ	ROUTE ZF	ROUTE AHE	ROUTE RK	ROUTE AKZ	ROUTE AQX	ROUTE LW	ROUTE SX	ROUTE AHM	ROUTE IR	ROUTE AJN	ROUTE APW	ROUTE YV	ROUTE PY	ROUTE LT	ROUTE QC	ROUTE AMR	ROUTE IL	ROUTE ALM	ROUTE AKQ	ROUTE UG	ROUTE AHN
214	ROUTE LK	ROUTE LT	ROUTE AIY	ROUTE LI	ROUTE IQ	ROUTE ALN	ROUTE ALX	ROUTE ZA	ROUTE AIW	ROUTE AIX	ROUTE ZB	ROUTE IX	ROUTE ZA	ROUTE UI	ROUTE HI	ROUTE AHG	ROUTE VN	ROUTE AMZ	ROUTE AQR	ROUTE ALP	ROUTE IP	ROUTE AJZ	ROUTE AKS	ROUTE XZ	ROUTE CI
215	ROUTE LM	ROUTE AMV	ROUTE RN	ROUTE AHM	ROUTE AMQ	ROUTE AJA	ROUTE IK	ROUTE RL	ROUTE AGR	ROUTE AQM	ROUTE TX	ROUTE AHH	ROUTE ZD	ROUTE AJH	ROUTE AQC	ROUTE TR	ROUTE VF	ROUTE ALV	ROUTE UA	ROUTE ZC	ROUTE RP	ROUTE IR	ROUTE AFA	ROUTE LE	ROUTE XZ
216	ROUTE IP	ROUTE ZD	ROUTE RX	ROUTE IL	ROUTE ZJ	ROUTE IQ	ROUTE NF	ROUTE ALR	ROUTE AIZ	ROUTE LM	ROUTE YR	ROUTE ZA	ROUTE AW	ROUTE ZI	ROUTE AHK	ROUTE IK	ROUTE SH	ROUTE ALR	ROUTE YK	ROUTE ALA	ROUTE AMQ	ROUTE AOA	ROUTE AOR	ROUTE BU	ROUTE IB
217	ROUTE ID	ROUTE AHM	ROUTE DG	ROUTE ALQ	ROUTE VW	ROUTE AIT	ROUTE AQL	ROUTE CC	ROUTE BB	ROUTE RH	ROUTE AIQ	ROUTE IN	ROUTE YQ	ROUTE TU	ROUTE AHN	ROUTE ALZ	ROUTE AQR	ROUTE RN	ROUTE DH	ROUTE AOI	ROUTE RW	ROUTE CJ	ROUTE ANC	ROUTE AMS	ROUTE RM
218	ROUTE AHO	ROUTE ALS	ROUTE ALX	ROUTE AQN	ROUTE AOM	ROUTE AHN	ROUTE AHO	ROUTE RH	ROUTE AIQ	ROUTE AQQ	ROUTE DH	ROUTE AFD	ROUTE AQO	ROUTE QG	ROUTE AHD	ROUTE TB	ROUTE TQ	ROUTE XX	ROUTE RS	ROUTE CZ	ROUTE AMM	ROUTE ANW	ROUTE AEG	ROUTE LZ	ROUTE AME
219	ROUTE OG	ROUTE PX	ROUTE AQN	ROUTE AOO	ROUTE AMX	ROUTE RJ	ROUTE RQ	ROUTE LU	ROUTE AEF	ROUTE ALZ	ROUTE ZH	ROUTE EF	ROUTE TB	ROUTE AKM	ROUTE APO	ROUTE QA	ROUTE TL	ROUTE IP	ROUTE XW	ROUTE ALQ	ROUTE AMO	ROUTE KP	ROUTE AKO	ROUTE RS	ROUTE QW
220	ROUTE ZD	ROUTE AHO	ROUTE YS	ROUTE EF	ROUTE TR	ROUTE AEN	ROUTE IQ	ROUTE DD	ROUTE AIT	ROUTE IP	ROUTE TJ	ROUTE YT	ROUTE YT	ROUTE ZK	ROUTE AQJ	ROUTE AMX	ROUTE VA	ROUTE TT	ROUTE YH	ROUTE AOK	ROUTE ANF	ROUTE AMN	ROUTE BX	ROUTE QX	ROUTE RG
221	ROUTE PX	ROUTE LR	ROUTE JD	ROUTE IZ	ROUTE ALZ	ROUTE ALS	ROUTE NL	ROUTE YW	ROUTE YQ	ROUTE ALV	ROUTE YX	ROUTE ALO	ROUTE EF	ROUTE ATM	ROUTE APU	ROUTE RL	ROUTE SY	ROUTE LR	ROUTE RR	ROUTE AMS	ROUTE LK	ROUTE CE	ROUTE ANS	ROUTE AHE	ROUTE RQ
222	ROUTE ALA	ROUTE CV	ROUTE YU	ROUTE LW	ROUTE ALR	ROUTE LT	ROUTE ALT	ROUTE PX	ROUTE LQ	ROUTE AHG	ROUTE MD	ROUTE ANF	ROUTE AQR	ROUTE ANS	ROUTE APE	ROUTE TD	ROUTE QE	ROUTE AEP	ROUTE AED	ROUTE CV	ROUTE LR	ROUTE MB	ROUTE AEW	ROUTE VD	ROUTE AY
223	ROUTE LR	ROUTE AHN	ROUTE AOJ	ROUTE CC	ROUTE ALV	ROUTE RS	ROUTE SI	ROUTE IN	ROUTE HF	ROUTE CV	ROUTE RV	ROUTE AKF	ROUTE TH	ROUTE AJO	ROUTE APS	ROUTE VU	ROUTE RK	ROUTE ZB	ROUTE LK	ROUTE LR	ROUTE LV	ROUTE DH	ROUTE AQI	ROUTE LW	ROUTE ADK
224	ROUTE ALO	ROUTE YY	ROUTE AEL	ROUTE RR	ROUTE AHE	ROUTE LF	ROUTE ALW	ROUTE ALC	ROUTE TB	ROUTE LU	ROUTE LY	ROUTE CC	ROUTE CC	ROUTE AJK	ROUTE KZ	ROUTE YO	ROUTE II	ROUTE AEN	ROUTE IL	ROUTE LM	ROUTE LO	ROUTE LO	ROUTE AQG	ROUTE QJ	ROUTE BD
225	ROUTE LT	ROUTE YW	ROUTE TP	ROUTE AMV	ROUTE LS	ROUTE RD	ROUTE KI	ROUTE QA	ROUTE YW	ROUTE TT	ROUTE AJB	ROUTE AMU	ROUTE ADM	ROUTE AJE	ROUTE HX	ROUTE AOQ	ROUTE AJB	ROUTE IN	ROUTE RB	ROUTE ZD	ROUTE LZ	ROUTE HF	ROUTE LD	ROUTE AMP	ROUTE HW
226	ROUTE AMR	ROUTE TT	ROUTE NW	ROUTE ZH	ROUTE RF	ROUTE ZH	ROUTE AUE	ROUTE CV	ROUTE LW	ROUTE AER	ROUTE TH	ROUTE OJ	ROUTE ZG	ROUTE AH	ROUTE AJV	ROUTE ALV	ROUTE BU	ROUTE YT	ROUTE YO	ROUTE ZE	ROUTE SG	ROUTE HA	ROUTE HC	ROUTE TT	ROUTE AEC
227	ROUTE RN	ROUTE DD	ROUTE II	ROUTE ZD	ROUTE IV	ROUTE ZC	ROUTE II	ROUTE AMX	ROUTE YT	ROUTE IX	ROUTE YO	ROUTE ALV	ROUTE ZJ	ROUTE AJM	ROUTE AET	ROUTE ALU	ROUTE NX	ROUTE CV	ROUTE TN	ROUTE AOM	ROUTE ZH	ROUTE ANA	ROUTE BP	ROUTE TV	ROUTE AEF
228	ROUTE AMZ	ROUTE CH	ROUTE LS	ROUTE VW	ROUTE AHM	ROUTE CN	ROUTE AHG	ROUTE TT	ROUTE EF	ROUTE AHP	ROUTE XW	ROUTE CH	ROUTE YW	ROUTE ZH	ROUTE AEZ	ROUTE HJ	ROUTE VO	ROUTE JD	ROUTE AKE	ROUTE ALF	ROUTE HH	ROUTE LH	ROUTE QG	ROUTE AHN	ROUTE AJZ
229	ROUTE CV	ROUTE CZ	ROUTE AOM	ROUTE QA	ROUTE IM	ROUTE IT	ROUTE ND	ROUTE AQJ	ROUTE LE	ROUTE ZB	ROUTE AKZ	ROUTE RB	ROUTE AQU	ROUTE ALF	ROUTE AJZ	ROUTE QX	ROUTE VJ	ROUTE YX	ROUTE ADN	ROUTE CE	ROUTE AKS	ROUTE AGP	ROUTE AP	ROUTE AIX	ROUTE LI
230	ROUTE YW	ROUTE RN	ROUTE VL	ROUTE PX	ROUTE JC	ROUTE ALP	ROUTE QB	ROUTE AHH	ROUTE TH	ROUTE EF	ROUTE JB	ROUTE TN	ROUTE YZ	ROUTE XZ	ROUTE ADP	ROUTE TS	ROUTE PH	ROUTE AFD	ROUTE JD	ROUTE AHK	ROUTE AOA	ROUTE AKU	ROUTE UI	ROUTE YP	ROUTE ALN
231	ROUTE TT	ROUTE RR	ROUTE TN	ROUTE AOM	ROUTE LI	ROUTE AQO	ROUTE IO	ROUTE JB	ROUTE CH	ROUTE YX	ROUTE IY	ROUTE NV	ROUTE AEC	ROUTE AP	ROUTE AEF	ROUTE XW	ROUTE AQP	ROUTE AMJ	ROUTE LS	ROUTE AMT	ROUTE AKU	ROUTE AKW	ROUTE AKN	ROUTE IR	ROUTE LQ
232	ROUTE JD	ROUTE XX	ROUTE EF	ROUTE AQJ	ROUTE IL	ROUTE AQT	ROUTE AHJ	ROUTE AEP	ROUTE YZ	ROUTE RJ	ROUTE CV	ROUTE LE	ROUTE TN	ROUTE AJG	ROUTE IB	ROUTE RV	ROUTE UJ	ROUTE RR	ROUTE AQW	ROUTE RN	ROUTE AKW	ROUTE ANY	ROUTE HH	ROUTE ADZ	ROUTE MA
233	ROUTE MA	ROUTE MA	ROUTE AMX	ROUTE ALU	ROUTE RT	ROUTE LX	ROUTE NJ	ROUTE CH	ROUTE TN	ROUTE ALU	ROUTE TT	ROUTE RP	ROUTE CV	ROUTE AJZ	ROUTE AV	ROUTE QJ	ROUTE UW	ROUTE AOO	ROUTE LR	ROUTE LT	ROUTE TW	ROUTE XZ	ROUTE AEU	ROUTE ANS	ROUTE TO
234	ROUTE AW	ROUTE JD	ROUTE RQ	ROUTE AHL	ROUTE AJM	ROUTE AIX	ROUTE AIC	ROUTE IX	ROUTE CV	ROUTE AHE	ROUTE YU	ROUTE AMR	ROUTE AQX	ROUTE AMZ	ROUTE APK	ROUTE AIJ	ROUTE VR	ROUTE AHF	ROUTE TH	ROUTE DD	ROUTE KR	ROUTE AMM	ROUTE LP	ROUTE VN	ROUTE AQI
235	ROUTE XX	ROUTE AW	ROUTE ALT	ROUTE LG	ROUTE ZD	ROUTE DX	ROUTE AIF	ROUTE AEL	ROUTE LK	ROUTE RR	ROUTE LM	ROUTE UJ	ROUTE AOX	ROUTE LP	ROUTE AKF	ROUTE AQN	ROUTE AQX	ROUTE ALA	ROUTE UE	ROUTE TT	ROUTE ANS	ROUTE ZK	ROUTE AH	ROUTE CJ	ROUTE HK
236	ROUTE ALQ	ROUTE AMZ	ROUTE IM	ROUTE AMR	ROUTE AOA	ROUTE IK	ROUTE CN	ROUTE ALA	ROUTE MH	ROUTE CN	ROUTE RF	ROUTE AHE	ROUTE TT	ROUTE SG	ROUTE APQ	ROUTE AIX	ROUTE VM	ROUTE AHE	ROUTE AQO	ROUTE BB	ROUTE ANW	ROUTE ZI	ROUTE AQE	ROUTE RL	ROUTE VB
237	ROUTE CZ	ROUTE YX	ROUTE AQP	ROUTE YZ	ROUTE PX	ROUTE AIQ	ROUTE MT	ROUTE AHO	ROUTE TT	ROUTE YW	ROUTE AIV	ROUTE QH	ROUTE ID	ROUTE ZJ	ROUTE CB	ROUTE RM	ROUTE VE	ROUTE ZA	ROUTE CV	ROUTE RP	ROUTE CJ	ROUTE LF	ROUTE AKP	ROUTE ANF	ROUTE LM
238	ROUTE AEZ	ROUTE LG	ROUTE ZA	ROUTE IJ	ROUTE AMR	ROUTE ZE	ROUTE LD	ROUTE ALQ	ROUTE DH	ROUTE AEN	ROUTE TB	ROUTE IH	ROUTE DH	ROUTE ATG	ROUTE AEK	ROUTE LS	ROUTE AIZ	ROUTE ALT	ROUTE YM	ROUTE JD	ROUTE ZF	ROUTE IL	ROUTE AJT	ROUTE LI	ROUTE VL
239	ROUTE AOI	ROUTE RP	ROUTE TX	ROUTE AEH	ROUTE AMV	ROUTE LO	ROUTE CZ	ROUTE AHM	ROUTE PX	ROUTE RD	ROUTE LS	ROUTE AEN	ROUTE OW	ROUTE AUK	ROUTE AEQ	ROUTE AGT	ROUTE UZ	ROUTE LG	ROUTE RM	ROUTE RR	ROUTE RR	ROUTE ANU	ROUTE NU	ROUTE AR	ROUTE ID
240	ROUTE YY	ROUTE AMR	ROUTE LW	ROUTE AMZ	ROUTE TF	ROUTE AHK	ROUTE MZ	ROUTE RF	ROUTE MN	ROUTE AHN	ROUTE AIY	ROUTE YQ	ROUTE PC	ROUTE BV	ROUTE AGI	ROUTE IV	ROUTE HG	ROUTE AMW	ROUTE EF	ROUTE AHL	ROUTE AUX	ROUTE IP	ROUTE AEY	ROUTE VR	ROUTE VF
241	ROUTE RR	ROUTE ZB	ROUTE IV	ROUTE IQ	ROUTE AOO	ROUTE AQQ	ROUTE AHF	ROUTE ALV	ROUTE IT	ROUTE ALR	ROUTE YT	ROUTE CZ	ROUTE LQ	ROUTE AJJ	ROUTE AEI	ROUTE AHN	ROUTE AQO	ROUTE DD	ROUTE YE	ROUTE XX	ROUTE ALC	ROUTE BB	ROUTE SG	ROUTE AMU	ROUTE HP
242	ROUTE ALP	ROUTE IJ	ROUTE AHE	ROUTE TT	ROUTE AHK	ROUTE AEH	ROUTE AHI	ROUTE XX	ROUTE QX	ROUTE IT	ROUTE IP	ROUTE TH	ROUTE AHD	ROUTE HJ	ROUTE ALD	ROUTE RO	ROUTE TK	ROUTE AHM	ROUTE RL	ROUTE IH	ROUTE RN	ROUTE CV	ROUTE KR	ROUTE ADF	ROUTE ADN
243	ROUTE CH	ROUTE ALO	ROUTE AW	ROUTE ALP	ROUTE ALP	ROUTE JC	ROUTE JW	ROUTE YV	ROUTE ALN	ROUTE QC	ROUTE MN	ROUTE TV	ROUTE LW	ROUTE AJL	ROUTE AEQ	ROUTE KP	ROUTE AKZ	ROUTE RH	ROUTE IQ	ROUTE OG	ROUTE DX	ROUTE ADN	ROUTE AY	ROUTE CE	ROUTE AMU
244	ROUTE VW	ROUTE ALQ	ROUTE AKZ	ROUTE ANA	ROUTE AMZ	ROUTE DG	ROUTE AFD	ROUTE LE	ROUTE IZ	ROUTE LQ	ROUTE IM	ROUTE LW	ROUTE AKM	ROUTE AJD	ROUTE KX	ROUTE IY	ROUTE AIV	ROUTE RP	ROUTE AIV	ROUTE AOQ	ROUTE ZD	ROUTE LV	ROUTE AQA	ROUTE HF	ROUTE AMW
245	ROUTE DD	ROUTE OG	ROUTE AQO	ROUTE AQM	ROUTE AQT	ROUTE AIZ	ROUTE RU	ROUTE OG	ROUTE RD	ROUTE DX	ROUTE IV	ROUTE PT	ROUTE AKP	ROUTE ALL	ROUTE HV	ROUTE VH	ROUTE PD	ROUTE CZ	ROUTE LE	ROUTE AET	ROUTE RJ	ROUTE LI	ROUTE AJN	ROUTE RB	ROUTE AMR
246	ROUTE RP	ROUTE AOM	ROUTE YT	ROUTE YY	ROUTE VR	ROUTE RM	ROUTE MR	ROUTE EF	ROUTE RJ	ROUTE YT	ROUTE IS	ROUTE AHN	ROUTE AIW	ROUTE AJF	ROUTE AKZ	ROUTE TJ	ROUTE QC	ROUTE YV	ROUTE RG	ROUTE YW	ROUTE IJ	ROUTE AW	ROUTE BV	ROUTE LM	ROUTE AMM
247	ROUTE AOM	ROUTE LE	ROUTE HA	ROUTE ALT	ROUTE IY	ROUTE AEZ	ROUTE AHW	ROUTE AMW	ROUTE ALQ	ROUTE TP	ROUTE RR	ROUTE AKX	ROUTE AIZ	ROUTE ZF	ROUTE AIJ	ROUTE AHM	ROUTE ALR	ROUTE TX	ROUTE VT	ROUTE MA	ROUTE UG	ROUTE LZ	ROUTE DH	ROUTE AHG	ROUTE AIX
248	ROUTE YX	ROUTE AOI	ROUTE AEC	ROUTE AMQ	ROUTE TT	ROUTE QX	ROUTE MX	ROUTE LS	ROUTE IH	ROUTE LG	ROUTE YZ	ROUTE ALS	ROUTE BB	ROUTE LJ	ROUTE AQI	ROUTE YP	ROUTE UA	ROUTE LE	ROUTE TS	ROUTE ID	ROUTE AMN	ROUTE DD	ROUTE BD	ROUTE AMW	ROUTE IH
249	ROUTE

Route AJU = Route 1
Route AJW = Route 2

Mill Creek Hardin County 345 kV Line
Sensitivity Analysis

Exhibit MSJ-2
Revised February 16, 2006
Page 4 of 8

Rank	Baseline	50% RES ROW	100% RES ROW	50% 300' RES	100% 300' RES	50% PROP DEV	100% PROP DEV	50% C BLDG	100% C BLDG	50% I BLDG	100% I BLDG	50% SCHOOL	100% SCHOOL	50% NRHP	100% NRHP	50% Forests	100% Forests	50% Stream	100% Stream	50% Wetland	100% Wetland	50% Floodplain	100% Floodplain	50% Cost	100% Cost
267	ROUTE RX	ROUTE CC	ROUTE DX	ROUTE ALS	ROUTE VF	ROUTE II	ROUTE QW	ROUTE ALS	ROUTE AQS	ROUTE YU	ROUTE NH	ROUTE AHK	ROUTE JC	ROUTE AQG	ROUTE LC	ROUTE RA	ROUTE UY	ROUTE LY	ROUTE JC	ROUTE ALC	ROUTE ANU	ROUTE PX	ROUTE APU	ROUTE IH	ROUTE YF
268	ROUTE AMO	ROUTE TN	ROUTE YP	ROUTE RF	ROUTE AEH	ROUTE XY	ROUTE IS	ROUTE IZ	ROUTE AHI	ROUTE ALP	ROUTE ANA	ROUTE RD	ROUTE AEF	ROUTE AML	ROUTE AFA	ROUTE VP	ROUTE ALP	ROUTE ALQ	ROUTE QZ	ROUTE CH	ROUTE AKT	ROUTE JD	ROUTE OI	ROUTE SG	ROUTE VM
269	ROUTE AOC	ROUTE TR	ROUTE IX	ROUTE AMP	ROUTE TH	ROUTE ZG	ROUTE OZ	ROUTE YX	ROUTE JA	ROUTE YY	ROUTE DW	ROUTE AKU	ROUTE AIT	ROUTE AHV	ROUTE AMF	ROUTE RC	ROUTE AIW	ROUTE VT	ROUTE RP	ROUTE AMF	ROUTE ZE	ROUTE IQ	ROUTE AJK	ROUTE ALN	ROUTE AZ
270	ROUTE TN	ROUTE CN	ROUTE TJ	ROUTE DG	ROUTE IT	ROUTE AQS	ROUTE AEP	ROUTE RJ	ROUTE ALO	ROUTE AFD	ROUTE RI	ROUTE HD	ROUTE RJ	ROUTE LH	ROUTE IE	ROUTE TL	ROUTE HE	ROUTE RL	ROUTE TL	ROUTE RH	ROUTE YZ	ROUTE CH	ROUTE AJH	ROUTE AGP	ROUTE TN
271	ROUTE ALC	ROUTE RL	ROUTE TF	ROUTE ZB	ROUTE CY	ROUTE LM	ROUTE ALM	ROUTE AMT	ROUTE AQV	ROUTE TX	ROUTE HD	ROUTE AQW	ROUTE AUK	ROUTE LD	ROUTE AMZ	ROUTE AMV	ROUTE LD	ROUTE RS	ROUTE AJB	ROUTE PX	ROUTE VT	ROUTE AED	ROUTE KP	ROUTE BX	ROUTE AMF
272	ROUTE IX	ROUTE VT	ROUTE AMV	ROUTE IM	ROUTE LQ	ROUTE YZ	ROUTE PF	ROUTE YQ	ROUTE UZ	ROUTE IQ	ROUTE AQV	ROUTE IT	ROUTE IH	ROUTE YY	ROUTE AFW	ROUTE AMU	ROUTE AMR	ROUTE TR	ROUTE IJ	ROUTE HA	ROUTE ZC	ROUTE IJ	ROUTE AW	ROUTE LT	ROUTE HY
273	ROUTE LU	ROUTE LU	ROUTE XW	ROUTE YX	ROUTE TP	ROUTE RA	ROUTE IY	ROUTE ALZ	ROUTE II	ROUTE TH	ROUTE CF	ROUTE AIR	ROUTE AHM	ROUTE LL	ROUTE KT	ROUTE SX	ROUTE PP	ROUTE AOI	ROUTE LQ	ROUTE IQ	ROUTE RL	ROUTE CC	ROUTE CJ	ROUTE AVC	ROUTE UW
274	ROUTE ALN	ROUTE XY	ROUTE AHP	ROUTE AMT	ROUTE AQU	ROUTE RK	ROUTE RC	ROUTE AMR	ROUTE UA	ROUTE RL	ROUTE AQJ	ROUTE LH	ROUTE VB	ROUTE RT	ROUTE ANB	ROUTE AHO	ROUTE ALX	ROUTE LW	ROUTE VH	ROUTE TN	ROUTE VP	ROUTE EF	ROUTE IP	ROUTE TD	ROUTE VG
275	ROUTE VT	ROUTE IX	ROUTE AOG	ROUTE VT	ROUTE CV	ROUTE JA	ROUTE ALP	ROUTE TL	ROUTE DL	ROUTE AEH	ROUTE RG	ROUTE YU	ROUTE RP	ROUTE ATI	ROUTE BC	ROUTE JA	ROUTE AIS	ROUTE YS	ROUTE TG	ROUTE RJ	ROUTE YX	ROUTE DG	ROUTE CV	ROUTE ADV	ROUTE VQ
276	ROUTE CN	ROUTE LY	ROUTE VQ	ROUTE AOA	ROUTE YS	ROUTE PV	ROUTE MG	ROUTE AHN	ROUTE ALR	ROUTE AMV	ROUTE IQ	ROUTE AEZ	ROUTE IN	ROUTE ALH	ROUTE CI	ROUTE SJ	ROUTE PC	ROUTE DG	ROUTE JB	ROUTE IZ	ROUTE DL	ROUTE MA	ROUTE LH	ROUTE RM	ROUTE SX
277	ROUTE AMQ	ROUTE JB	ROUTE TS	ROUTE TP	ROUTE VT	ROUTE IM	ROUTE LT	ROUTE TH	ROUTE OG	ROUTE ALF	ROUTE AQM	ROUTE AOI	ROUTE AHP	ROUTE ATT	ROUTE OI	ROUTE ALS	ROUTE AHJ	ROUTE ALP	ROUTE TE	ROUTE VT	ROUTE ZA	ROUTE AEQ	ROUTE IL	ROUTE IZ	ROUTE TH
278	ROUTE AET	ROUTE TP	ROUTE AMU	ROUTE LS	ROUTE ZH	ROUTE AQP	ROUTE MM	ROUTE RX	ROUTE ALU	ROUTE QX	ROUTE ALZ	ROUTE IK	ROUTE RM	ROUTE CE	ROUTE YA	ROUTE EF	ROUTE OX	ROUTE ALC	ROUTE AQV	ROUTE IX	ROUTE CY	ROUTE LT	ROUTE AJP	ROUTE VS	ROUTE AEN
279	ROUTE YV	ROUTE IZ	ROUTE RH	ROUTE IV	ROUTE AJL	ROUTE AOQ	ROUTE AHK	ROUTE CN	ROUTE IO	ROUTE YR	ROUTE IW	ROUTE TP	ROUTE VH	ROUTE ZB	ROUTE AES	ROUTE TM	ROUTE ALO	ROUTE AMT	ROUTE AQN	ROUTE TP	ROUTE BX	ROUTE LG	ROUTE IF	ROUTE HJ	ROUTE LT
280	ROUTE RL	ROUTE YU	ROUTE RK	ROUTE ALO	ROUTE RD	ROUTE ZD	ROUTE PN	ROUTE LQ	ROUTE VF	ROUTE AHK	ROUTE NB	ROUTE DX	ROUTE DL	ROUTE AIC	ROUTE ZI	ROUTE ALQ	ROUTE AJA	ROUTE JB	ROUTE RK	ROUTE RL	ROUTE TR	ROUTE AKS	ROUTE LL	ROUTE AER	ROUTE TR
281	ROUTE ALM	ROUTE LW	ROUTE AMZ	ROUTE YT	ROUTE TX	ROUTE RE	ROUTE LZ	ROUTE ALP	ROUTE VL	ROUTE ALO	ROUTE CY	ROUTE SH	ROUTE RS	ROUTE AQA	ROUTE ZL	ROUTE TO	ROUTE EF	ROUTE RB	ROUTE YD	ROUTE TR	ROUTE AKP	ROUTE TT	ROUTE DG	ROUTE RQ	ROUTE ADI
282	ROUTE AMP	ROUTE DG	ROUTE IG	ROUTE AET	ROUTE MZ	ROUTE LU	ROUTE AHN	ROUTE IQ	ROUTE DX	ROUTE DL	ROUTE DK	ROUTE DG	ROUTE ALU	ROUTE ANF	ROUTE ADN	ROUTE QE	ROUTE AHM	ROUTE AOM	ROUTE XV	ROUTE YT	ROUTE TN	ROUTE AKF	ROUTE BB	ROUTE AJ	ROUTE AED
283	ROUTE TR	ROUTE AOC	ROUTE CC	ROUTE CN	ROUTE YZ	ROUTE LG	ROUTE PV	ROUTE YP	ROUTE AKE	ROUTE AEZ	ROUTE DD	ROUTE PH	ROUTE DX	ROUTE AKF	ROUTE AEY	ROUTE AMZ	ROUTE BC	ROUTE RJ	ROUTE VS	ROUTE JB	ROUTE LB	ROUTE RR	ROUTE AJR	ROUTE UX	ROUTE AOQ
284	ROUTE IZ	ROUTE RJ	ROUTE AQM	ROUTE JC	ROUTE XZ	ROUTE UA	ROUTE PT	ROUTE AMQ	ROUTE ALX	ROUTE RF	ROUTE RS	ROUTE ZK	ROUTE ALX	ROUTE HC	ROUTE ANF	ROUTE VR	ROUTE PS	ROUTE CN	ROUTE YL	ROUTE LU	ROUTE AKR	ROUTE RN	ROUTE MB	ROUTE RV	ROUTE ADL
285	ROUTE LW	ROUTE AMO	ROUTE AFD	ROUTE RN	ROUTE AJS	ROUTE UE	ROUTE UI	ROUTE VU	ROUTE RX	ROUTE YQ	ROUTE TF	ROUTE AKR	ROUTE IK	ROUTE QA	ROUTE ZH	ROUTE AOO	ROUTE PN	ROUTE TH	ROUTE VR	ROUTE LW	ROUTE TJ	ROUTE IH	ROUTE LM	ROUTE LQ	ROUTE IM
286	ROUTE RJ	ROUTE AMQ	ROUTE YR	ROUTE TH	ROUTE ANY	ROUTE RO	ROUTE AKZ	ROUTE AEH	ROUTE MR	ROUTE TJ	ROUTE AQS	ROUTE ALM	ROUTE IQ	ROUTE ALJ	ROUTE ZK	ROUTE AHK	ROUTE AQS	ROUTE AEZ	ROUTE RE	ROUTE DG	ROUTE DG	ROUTE ZG	ROUTE APS	ROUTE AKE	ROUTE HX
287	ROUTE JB	ROUTE ALN	ROUTE LQ	ROUTE ALC	ROUTE AET	ROUTE YW	ROUTE AKL	ROUTE RD	ROUTE CN	ROUTE IM	ROUTE XV	ROUTE AJA	ROUTE YO	ROUTE MB	ROUTE AED	ROUTE RI	ROUTE AOQ	ROUTE TP	ROUTE TQ	ROUTE DX	ROUTE AGO	ROUTE AKO	ROUTE IQ	ROUTE TN	ROUTE PP
288	ROUTE TP	ROUTE RS	ROUTE JA	ROUTE VR	ROUTE DW	ROUTE TT	ROUTE LJ	ROUTE AMV	ROUTE VR	ROUTE AMU	ROUTE VD	ROUTE LZ	ROUTE AQM	ROUTE YV	ROUTE QE	ROUTE IS	ROUTE AHC	ROUTE IZ	ROUTE IN	ROUTE YU	ROUTE IT	ROUTE AKQ	ROUTE AJJ	ROUTE AMM	ROUTE ANU
289	ROUTE LY	ROUTE AOG	ROUTE PV	ROUTE XX	ROUTE CN	ROUTE IG	ROUTE AJE	ROUTE TF	ROUTE MX	ROUTE AMZ	ROUTE MV	ROUTE JC	ROUTE SX	ROUTE QE	ROUTE NU	ROUTE RE	ROUTE PF	ROUTE ALF	ROUTE IO	ROUTE AVC	ROUTE PU	ROUTE RX	ROUTE AJG	ROUTE RG	ROUTE HL
290	ROUTE YU	ROUTE AET	ROUTE AJY	ROUTE ALN	ROUTE TD	ROUTE AQM	ROUTE MK	ROUTE IT	ROUTE YO	ROUTE ANC	ROUTE RA	ROUTE VN	ROUTE AQP	ROUTE AQE	ROUTE AJ	ROUTE VB	ROUTE AQJ	ROUTE YR	ROUTE AOR	ROUTE YV	ROUTE BP	ROUTE XY	ROUTE APW	ROUTE UJ	ROUTE BA
291	ROUTE AOG	ROUTE AMP	ROUTE YQ	ROUTE UA	ROUTE ALT	ROUTE ZA	ROUTE RI	ROUTE AOO	ROUTE SX	ROUTE AHF	ROUTE AJA	ROUTE AOC	ROUTE YR	ROUTE XY	ROUTE HN	ROUTE AP	ROUTE PA	ROUTE AMS	ROUTE AIU	ROUTE ANW	ROUTE LG	ROUTE CN	ROUTE LI	ROUTE AHK	ROUTE AHG
292	ROUTE AMF	ROUTE ALM	ROUTE CM	ROUTE YS	ROUTE OG	ROUTE LY	ROUTE PL	ROUTE YU	ROUTE CZ	ROUTE RS	ROUTE IK	ROUTE RM	ROUTE TD	ROUTE LF	ROUTE PW	ROUTE VD	ROUTE AQW	ROUTE RV	ROUTE IW	ROUTE ANY	ROUTE IM	ROUTE YY	ROUTE AHV	ROUTE IL	ROUTE AHP
293	ROUTE RS	ROUTE AMF	ROUTE AOK	ROUTE AOI	ROUTE AQO	ROUTE ANA	ROUTE LP	ROUTE TP	ROUTE RA	ROUTE TR	ROUTE AQR	ROUTE YR	ROUTE VN	ROUTE RN	ROUTE LA	ROUTE CZ	ROUTE AMP	ROUTE IK	ROUTE RJ	ROUTE AMM	ROUTE IX	ROUTE YW	ROUTE APO	ROUTE AMF	ROUTE AHK
294	ROUTE DG	ROUTE IK	ROUTE VF	ROUTE TX	ROUTE VH	ROUTE AMX	ROUTE AJH	ROUTE AMO	ROUTE AHM	ROUTE XW	ROUTE AHN	ROUTE AMS	ROUTE AUE	ROUTE ZD	ROUTE BP	ROUTE SZ	ROUTE VK	ROUTE AMO	ROUTE AIY	ROUTE ANA	ROUTE JB	ROUTE ZE	ROUTE AJL	ROUTE TR	ROUTE AHI
295	ROUTE QA	ROUTE AOE	ROUTE AHL	ROUTE IT	ROUTE AQS	ROUTE LK	ROUTE IG	ROUTE AHK	ROUTE AMN	ROUTE LS	ROUTE UJ	ROUTE QX	ROUTE AHG	ROUTE LO	ROUTE IC	ROUTE AHF	ROUTE UE	ROUTE RF	ROUTE VB	ROUTE RS	ROUTE IQ	ROUTE ZC	ROUTE VW	ROUTE AJZ	ROUTE RA
296	ROUTE AOE	ROUTE YS	ROUTE VJ	ROUTE RD	ROUTE ZB	ROUTE YY	ROUTE ALS	ROUTE RS	ROUTE NF	ROUTE ANA	ROUTE CM	ROUTE QA	ROUTE TA	ROUTE YX	ROUTE XZ	ROUTE AMW	ROUTE AHH	ROUTE AHL	ROUTE TA	ROUTE LY	ROUTE RH	ROUTE LR	ROUTE ZL	ROUTE CZ	ROUTE HM
297	ROUTE RB	ROUTE IO	ROUTE TH	ROUTE RL	ROUTE VP	ROUTE ANC	ROUTE PR	ROUTE TB	ROUTE YU	ROUTE TD	ROUTE TR	ROUTE AQT	ROUTE VT	ROUTE RR	ROUTE AR	ROUTE II	ROUTE ALV	ROUTE AOK	ROUTE IV	ROUTE AKX	ROUTE RD	ROUTE LE	ROUTE CZ	ROUTE TH	ROUTE RK
298	ROUTE TH	ROUTE DX	ROUTE TK	ROUTE LQ	ROUTE RQ	ROUTE YT	ROUTE RO	ROUTE VT	ROUTE MD	ROUTE AEP	ROUTE VP	ROUTE ALA	ROUTE AHJ	ROUTE AKL	ROUTE BX	ROUTE TV	ROUTE AIQ	ROUTE AOC	ROUTE RD	ROUTE AOA	ROUTE LW	ROUTE XX	ROUTE CC	ROUTE VL	ROUTE RE
299	ROUTE YQ	ROUTE YQ	ROUTE QZ	ROUTE AMS	ROUTE MV	ROUTE QY	ROUTE IM	ROUTE DX	ROUTE YR	ROUTE IV	ROUTE RM	ROUTE AET	ROUTE TG	ROUTE IR	ROUTE KQ	ROUTE AH	ROUTE AQN	ROUTE QE	ROUTE TP	ROUTE AW	ROUTE AKF	ROUTE IX	ROUTE AJE	ROUTE VW	ROUTE UH
300	ROUTE IK	ROUTE TH	ROUTE IT	ROUTE TF	ROUTE II	ROUTE CY	ROUTE ALV	ROUTE AEZ	ROUTE TD	ROUTE AHO	ROUTE TC	ROUTE TJ	ROUTE AMO	ROUTE ALG	ROUTE QA	ROUTE AMP	ROUTE AMX	ROUTE AHK	ROUTE SZ	ROUTE AMN	ROUTE MA	ROUTE IK	ROUTE XZ	ROUTE IP	ROUTE HB
301	ROUTE DX	ROUTE TX	ROUTE ALS	ROUTE JA	ROUTE YT	ROUTE IY	ROUTE NB	ROUTE IO	ROUTE TJ	ROUTE AMR	ROUTE YS	ROUTE DL	ROUTE QE	ROUTE TT	ROUTE RW	ROUTE AMO	ROUTE DX	ROUTE LS	ROUTE CZ	ROUTE ANF	ROUTE AEC	ROUTE JB	ROUTE IJ	ROUTE JD	ROUTE SJ
302	ROUTE ANA	ROUTE RB	ROUTE RO	ROUTE ZA	ROUTE ZI	ROUTE PT	ROUTE LH	ROUTE AOM	ROUTE AHP	ROUTE ALT	ROUTE NL	ROUTE VH	ROUTE CN	ROUTE APY	ROUTE BA	ROUTE VS	ROUTE AHK	ROUTE ALN	ROUTE AQS	ROUTE QA	ROUTE ANC	ROUTE IO	ROUTE EF	ROUTE BB	ROUTE LU
303	ROUTE TX	ROUTE IM	ROUTE QJ	ROUTE ALF	ROUTE ALC	ROUTE RI	ROUTE AJD	ROUTE ALM	ROUTE RG	ROUTE ALM	ROUTE SZ	ROUTE RG	ROUTE AMR	ROUTE LV	ROUTE PN	ROUTE ADJ	ROUTE AGS	ROUTE VN	ROUTE ALA	ROUTE RB	ROUTE ALZ	ROUTE LU	ROUTE AID	ROUTE TO	ROUTE AQ
304	ROUTE ANW	ROUTE RF	ROUTE AOI	ROUTE CY	ROUTE YX	ROUTE TN	ROUTE NH	ROUTE IK	ROUTE RM	ROUTE YV	ROUTE AIU	ROUTE AMP	ROUTE CZ	ROUTE ATU	ROUTE PT	ROUTE CV	ROUTE ALM	ROUTE AMQ	ROUTE AQP	ROUTE IM	ROUTE YY	ROUTE AEK	ROUTE IN	ROUTE LG	ROUTE TI
305	ROUTE RF	ROUTE ALC	ROUTE ALQ	ROUTE ANY	ROUTE NJ	ROUTE AQJ	ROUTE ATS	ROUTE AMN	ROUTE AMQ	ROUTE VT	ROUTE UX	ROUTE QE	ROUTE YU	ROUTE ANQ	ROUTE AOR	ROUTE ALT	ROUTE KR	ROUTE XW	ROUTE VM	ROUTE TH	ROUTE VR	ROUTE LY	ROUTE LZ	ROUTE AMT	ROUTE TS
306	ROUTE YS	ROUTE QA	ROUTE VS	ROUTE RS	ROUTE AMT	ROUTE LS	ROUTE DK	ROUTE QX	ROUTE NL	ROUTE TB	ROUTE AQX	ROUTE ALC	ROUTE AQS	ROUTE AUG	ROUTE CG	ROUTE ALF	ROUTE LB	ROUTE RM	ROUTE YI	ROUTE RX	ROUTE ZB	ROUTE AEO	ROUTE OG	ROUTE VB	ROUTE CF
307	ROUTE IM	ROUTE TL	ROUTE XZ	ROUTE AOG	ROUTE VU	ROUTE AMU	ROUTE AHE	ROUTE YR	ROUTE YX	ROUTE IK	ROUTE MP	ROUTE PB	ROUTE TJ	ROUTE ZA	ROUTE AUX	ROUTE ALM	ROUTE PO	ROUTE DX	ROUTE VL	ROUTE IK	ROUTE YW	ROUTE AKP	ROUTE AIF	ROUTE IM	ROUTE LG
308	ROUTE RD	ROUTE VR	ROUTE RM	ROUTE YW	ROUTE AJT	ROUTE RC	ROUTE AJG	ROUTE RQ	ROUTE MJ	ROUTE SJ	ROUTE ALP	ROUTE TS	ROUTE AFD	ROUTE AHZ	ROUTE PL	ROUTE TQ	ROUTE AMO	ROUTE TL	ROUTE RO	ROUTE RD	ROUTE VN	ROUTE RP	ROUTE CH	ROUTE AW	ROUTE CZ
309	ROUTE IO	ROUTE VN	ROUTE AHN	ROUTE AMO	ROUTE DL	ROUTE XX	ROUTE LN	ROUTE SZ	ROUTE AMT	ROUTE ALQ	ROUTE AIX	ROUTE ZH	ROUTE AQV	ROUTE AQI	ROUTE PR	ROUTE ADF	ROUTE PJ	ROUTE IO	ROUTE QJ	ROUTE RF	ROUTE QJ	ROUTE AJT	ROUTE LF	ROUTE QZ	ROUTE VW
310	ROUTE VN	ROUTE LS	ROUTE RV	ROUTE XY	ROUTE ALN	ROUTE LE	ROUTE ANC	ROUTE AMS	ROUTE AHG	ROUTE AMS	ROUTE AHH	ROUTE AKO	ROUTE YX	ROUTE YT	ROUTE ZG	ROUTE TA	ROUTE ALU	ROUTE TS	ROUTE QY	ROUTE XY	ROUTE VJ	ROUTE TR	ROUTE JD	ROUTE LU	ROUTE TC
311	ROUTE AMN	ROUTE YR	ROUTE DL	ROUTE TN	ROUTE TQ	ROUTE YV	ROUTE DW	ROUTE VR	ROUTE ANC	ROUTE DG	ROUTE ML	ROUTE AIX	ROUTE TP	ROUTE AEQ	ROUTE ZJ	ROUTE ALA	ROUTE AIO	ROUTE RD	ROUTE TK	ROUTE IT	ROUTE VT	ROUTE YU	ROUTE TN	ROUTE IO	ROUTE AEH	ROUTE LY
312	ROUTE AOA	ROUTE IV	ROUTE JC	ROUTE IK	ROUTE AQM	ROUTE YQ	ROUTE AHH	ROUTE AOI	ROUTE TP	ROUTE YO	ROUTE AQO	ROUTE AQQ	ROUTE TM	ROUTE AQC	ROUTE OG	ROUTE PY	ROUTE ALQ	ROUTE LQ	ROUTE IH	ROUTE VN	ROUTE CM	ROUTE VT	ROUTE AJO	ROUTE VI	ROUTE UZ
313	ROUTE YR	ROUTE RD	ROUTE SZ	ROUTE VP	ROUTE ALU	ROUTE CM	ROUTE TU	ROUTE TJ	ROUTE IW	ROUTE RV	ROUTE SH	ROUTE LT	ROUTE TS	ROUTE AHT	ROUTE YW	ROUTE TC	ROUTE DH	ROUTE YP	ROUTE II	ROUTE TJ	ROUTE NW	ROUTE AQI	ROUTE PX	ROUTE VF	ROUTE AV
314	ROUTE AMM	ROUTE PV	ROUTE AMS	ROUTE ALM	ROUTE VD	ROUTE IS	ROUTE ATT	ROUTE DG	ROUTE RS	ROUTE JC	ROUTE YY	ROUTE AQI	ROUTE AMU	ROUTE LI	ROUTE YZ	ROUTE RK	ROUTE OW	ROUTE IM	ROUTE VG	ROUTE IO	ROUTE AJR	ROUTE RS	ROUTE LV	ROUTE XY	ROUTE ADY
315	ROUTE TL	ROUTE TJ	ROUTE AEZ	ROUTE IY	ROUTE RE	ROUTE TH	ROUTE AUG	ROUTE RM	ROUTE AMW	ROUTE YS	ROUTE AHK	ROUTE IW	ROUTE DG	ROUTE LZ	ROUTE QI	ROUTE VJ	ROUTE AHG	ROUTE VR	ROUTE YF	ROUTE TL	ROUTE TL	ROUTE IZ	ROUTE LG	ROUTE AHF	ROUTE IL
316	ROUTE IT	ROUTE IT	ROUTE SJ	ROUTE RQ	ROUTE RL	ROUTE AKX	ROUTE NE	ROUTE ALF	ROUTE AHJ	ROUTE AET	ROUTE AVC	ROUTE ANW	ROUTE AMX	ROUTE YU	ROUTE OV	ROUTE VF	ROUTE AHO	ROUTE ALM	ROUTE AIR	ROUTE VP	ROUTE AKM	ROUTE RH	ROUTE ZK	ROUTE BP	ROUTE AEB
317	ROUTE PV	ROUTE AOA	ROUTE TO	ROUTE YV	ROUTE AQJ	ROUTE TR	ROUTE NK	ROUTE VN	ROUTE JC	ROUTE RO	ROUTE TO	ROUTE YO	ROUTE AEL	ROUTE RL	ROUTE YV	ROUTE AOC	ROUTE AGV	ROUTE ANA	ROUTE VF	ROUTE VR	ROUTE AJT	ROUTE IM	ROUTE IK	ROUTE HD	ROUTE AMT
318	ROUTE ANY	ROUTE LQ	ROUTE AMQ	ROUTE AMN	ROUTE ZC	ROUTE KN	ROUTE AET	ROUTE DL	ROUTE IK	ROUTE QZ	ROUTE TL	ROUTE TD	ROUTE YE	ROUTE AMJ	ROUTE YY	ROUTE QW	ROUTE AIX	ROUTE JC	ROUTE IZ	ROUTE YQ	ROUTE AKO	ROUTE RL	ROUTE AHZ	ROUTE AMO	ROUTE AMO
319	ROUTE LQ	ROUTE ANW	ROUTE RD	ROUTE YR	ROUTE QE	ROUTE AMR	ROUTE SG	ROUTE JC	ROUTE SY	ROUTE AMW	ROUTE ALF	ROUTE PP	ROUTE AER	ROUTE IL	ROUTE HG	ROUTE HH	ROUTE OJ	ROUTE IV	ROUTE JA	ROUTE CY	ROUTE AKQ	ROUTE YX	ROUTE ID	ROUTE AKV	ROUTE IT
320	ROUTE AKX	ROUTE AMN	ROUTE AHM	ROUTE VH	ROUTE RS	ROUTE LW	ROUTE MP	ROUTE AET	ROUTE AVC	ROUTE AMP	ROUTE VJ	ROUTE AKV	ROUTE YH	ROUTE TN	ROUTE QC	ROUTE QH	ROUTE PR	ROUTE AMP	ROUTE TE	ROUTE QJ	ROUTE IG	ROUTE ZD	ROUTE LK	ROUTE LY	ROUTE JD
321	ROUTE VR	ROUTE VP	ROUTE NU	ROUTE VU	ROUTE IK	ROUTE DW	ROUTE AEZ	ROUTE QJ	ROUTE IQ	ROUTE IG	ROUTE SW	ROUTE IM	ROUTE AUX	ROUTE VW	ROUTE ZC	ROUTE AMS	ROUTE BA	ROUTE AOG	ROUTE AJZ	ROUTE IV	ROUTE AJL	ROUTE AJN	ROUTE AJD	ROUTE AHM	ROUTE AMQ
322	ROUTE TJ	ROUTE TS	ROUTE VK	ROUTE RJ	ROUTE YR	ROUTE AMW	ROUTE ALB	ROUTE II	ROUTE TE	ROUTE CY	ROUTE TV	ROUTE AOK	ROUTE QW	ROUTE ANK	ROUTE ZF	ROUTE DX	ROUTE PM	ROUTE RQ	ROUTE AJA	ROUTE LQ	ROUTE RF	ROUTE DX	ROUTE RT	ROUTE AMQ	ROUTE CG
323	ROUTE IV	ROUTE QJ	ROUTE VH	ROUTE TD	ROUTE AMN	ROUTE YS	ROUTE AMY	ROUTE AOG	ROUTE TK	ROUTE AOO	ROUTE ALV	ROUTE ZE	ROUTE IS	ROUTE LM	ROUTE AH	ROUTE AHL	ROUTE AMZ	ROUTE TB	ROUTE QX	ROUTE VW	ROUTE BB	ROUTE TX	ROUTE APQ	ROUTE OI	ROUTE XY
324	ROUTE LS	ROUTE RM	ROUTE TM	ROUTE PV	ROUTE AJR	ROUTE PN	ROUTE ZC	ROUTE AMZ	ROUTE VB	ROUTE TL	ROUTE YP	ROUTE OH	ROUTE ALM	ROUTE DH	ROUTE ZB	ROUTE AMQ	ROUTE AMV	ROUTE TJ	ROUTE TJ	ROUTE YR	ROUTE RS	ROUTE CY	ROUTE AJI	ROUTE QW	ROUTE AEM
325	ROUTE QJ	ROUTE CY	ROUTE RB	ROUTE PY	ROUTE ZG	ROUTE JP	ROUTE MV	ROUTE AMP	ROUTE MT	ROUTE RM	ROUTE MI	ROUTE VB	ROUTE IY	ROUTE RP	ROUTE PU	ROUTE HC	ROUTE PE	ROUTE QJ	ROUTE AQJ	ROUTE YS	ROUTE AJN	ROUTE AKN	ROUTE MA	ROUTE AEZ	ROUTE IP
326	ROUTE ANF	ROUTE XW	ROUTE ALR	ROUTE TL	ROUTE AOG	ROUTE PH	ROUTE PZ	ROUTE UE	ROUTE AJD	ROUTE AMF	ROUTE NF	ROUTE RA	ROUTE RC	ROUTE AHW	ROUTE ZE	ROUTE VG	ROUTE OZ	ROUTE AET	ROUTE ALC	ROUTE CC	ROUTE IV	ROUTE VU	ROUTE ZI	ROUTE VC	ROUTE HZ
327	ROUTE RM	ROUTE RQ	ROUTE TV	ROUTE DL	ROUTE NL	ROUTE QW	ROUTE AJQ	ROUTE QC	ROUTE AEP	ROUTE VP	ROUTE JL	ROUTE XV	ROUTE ALP	ROUTE APU	ROUTE UE	ROUTE TI	ROUTE CI	ROUTE IT	ROUTE CN	ROUTE DL	ROUTE OG	ROUTE YV	ROUTE AJF	ROUTE ANU	ROUTE ADJ
328	ROUTE TS	ROUTE ANA	ROUTE YO	ROUTE AMF	ROUTE PV	ROUTE YX	ROUTE ZF	ROUTE AOC	ROUTE TQ	ROUTE IY	ROUTE AIR	ROUTE AMM	ROUTE AHK	ROUTE YQ	ROUTE AOX	ROUTE ALN	ROUTE AQT	ROUTE AMF	ROUTE ALX	ROUTE ANS	ROUTE IK	ROUTE YT	ROUTE CN	ROUTE DH	ROUTE NU
329	ROUTE JC	ROUTE JC	ROUTE OI	ROUTE II	ROUTE AMU	ROUTE TB	ROUTE NI	ROUTE YO	ROUTE VH	ROUTE SX	ROUTE AQU	ROUTE TM	ROUTE YK	ROUTE AEK	ROUTE TW	ROUTE DD	ROUTE AMM	ROUTE YO	ROUTE TD	ROUTE RM	ROUTE RB	ROUTE AEM	ROUTE ALB	ROUTE AHO	ROUTE AOR
330	ROUTE VP	ROUTE ANY	ROUTE TD	ROUTE QE	ROUTE TE	ROUTE PR	ROUTE AJT	ROUTE VL	ROUTE VN	ROUTE AMO	ROUTE ALM	ROUTE RO	ROUTE AHN	ROUTE TR	ROUTE NF	ROUTE UA	ROUTE AOC	ROUTE VH	ROUTE XU	ROUTE LS	ROUTE RO	ROUTE PV	ROUTE RX	ROUTE ADN	ROUTE AW
331	ROUTE XW	ROUTE AMM	ROUTE AOE	ROUTE RB	ROUTE TL	ROUTE TL	ROUTE ZB	ROUTE RK	ROUTE MZ	ROUTE AHL	ROUTE VH	ROUTE UH	ROUTE YN	ROUTE APW	ROUTE XY	ROUTE TE	ROUTE YH	ROUTE QZ	ROUTE DX	ROUTE AKU	ROUTE IO	ROUTE LW	ROUTE JB	ROUTE QH	ROUTE AKS
332	ROUTE CY	ROUTE ANF	ROUTE AOA	ROUTE AOE	ROUTE ALO	ROUTE AKU	ROUTE AME	ROUTE TD	ROUTE QJ	ROUTE TF	ROUTE AHE	ROUTE AQN	ROUTE QA	ROUTE IP	ROUTE NL	ROUTE VL	ROUTE CZ	ROUTE VP	ROUTE VQ	ROUTE AKV	ROUTE QX	ROUTE ZB	ROUTE IH	ROUTE TS	ROUTE AKX
333	ROUTE QE	ROUTE RO	ROUTE UZ	ROUTE TS	ROUTE VQ	ROUTE RX	ROUTE CM	ROUTE ANC	ROUTE AJG	ROUTE RG	ROUTE YV	ROUTE VP	ROUTE UX	ROUTE ANO	ROUTE AGP	ROUTE AOI	ROUTE ALS	ROUTE RG	ROUTE AQM	ROUTE TS	ROUTE RU	ROUTE JC	ROUTE VU	ROUTE SX	ROUTE YK
334	ROUTE RQ	ROUTE YP	ROUTE TB	ROUTE VF	ROUTE ALS	ROUTE AMO	ROUTE LB	ROUTE RG	ROUTE VT	ROUTE VN	ROUTE MF	ROUTE SX	ROUTE RI	ROUTE PT	ROUTE SI	ROUTE AOK	ROUTE AHE	ROUTE TF	ROUTE IM	ROUTE ANU	ROUTE AMZ	ROUTE IV	ROUTE YZ	ROUTE IQ	ROUTE AKP
335	ROUTE VU	ROUTE II	ROUTE UJ	ROUTE ANW	ROUTE QZ	ROUTE LQ	ROUTE MS	ROUTE PV	ROUTE MK	ROUTE IO	ROUTE DG	ROUTE PJ	ROUTE VD	ROUTE AHQ	ROUTE AP	ROUTE AHD	ROUTE ALF	ROUTE AOE	ROUTE AIT	ROUTE RO	ROUTE TH	ROUTE II	ROUTE LT	ROUTE NX	ROUTE YC
336	ROUTE TB	ROUTE DL	ROUTE VO	ROUTE QZ	ROUTE TS	ROUTE DK	ROUTE ZE	ROUTE TX	ROUTE AMO	ROUTE ALN	ROUTE TI	ROUTE AKS	ROUTE IG	ROUTE ADN	ROUTE ND	ROUTE BV	ROUTE DW	ROUTE ANW	ROUTE RI	ROUTE JC	ROUTE TD	ROUTE TP	ROUTE CY	ROUTE IT	ROUTE BB
337	ROUTE RO	ROUTE TB	ROUTE AMR	ROUTE RO	ROUTE ANC	ROUTE QV	ROUTE CY	ROUTE IM	ROUTE AMR	ROUTE TS	ROUTE MZ	ROUTE IG	ROUTE ALS	ROUTE LT	ROUTE NJ	ROUTE QY	ROUTE DL	ROUTE RO	ROUTE YC	ROUTE RQ	ROUTE LQ	ROUTE AQG	ROUTE AIC	ROUTE VM	ROUTE YH
338	ROUTE DL	ROUTE TF	ROUTE ALF	ROUTE AMM	ROUTE IG	ROUTE AHV	ROUTE MY	ROUTE VH	ROUTE AMU	ROUTE AOK	ROUTE VT	ROUTE CY	ROUTE VA	ROUTE AMG	ROUTE BV	ROUTE AER	ROUTE AMU	ROUTE CY	ROUTE VA	ROUTE XW	ROUTE LU	ROUTE AFC	ROUTE IX	ROUTE CH	ROUTE HI
339	ROUTE VH	ROUT

Route AJU = Route 1
Route AJW = Route 2

Mill Creek Hardin County 345 kV Line
Sensitivity Analysis

Exhibit MSJ-2
Revised February 16, 2006
Page 5 of 8

Rank	Baseline	50% RES ROW	100% RES ROW	50% 300' RES	100% 300' RES	50% PROP DEV	100% PROP DEV	50% C BLDG	100% C BLDG	50% I BLDG	100% I BLDG	50% SCHOOL	100% SCHOOL	50% NRHP	100% NRHP	50% Forests	100% Forests	50% Stream	100% Stream	50% Wetland	100% Wetland	50% Floodplain	100% Floodplain	50% Cost	100% Cost
356	ROUTE SJ	ROUTE CM	ROUTE AOC	ROUTE AJN	ROUTE ALM	ROUTE MZ	ROUTE ALF	ROUTE VP	ROUTE AJH	ROUTE SZ	ROUTE OX	ROUTE AVF	ROUTE TC	ROUTE TL	ROUTE RN	ROUTE SH	ROUTE AOO	ROUTE RK	ROUTE AHJ	ROUTE YP	ROUTE VH	ROUTE RB	ROUTE YY	ROUTE CN	ROUTE CX
357	ROUTE TM	ROUTE RK	ROUTE VB	ROUTE RE	ROUTE TG	ROUTE TP	ROUTE QH	ROUTE VB	ROUTE TS	ROUTE RA	ROUTE ALX	ROUTE RR	ROUTE AED	ROUTE RT	ROUTE UZ	ROUTE YN	ROUTE TQ	ROUTE XT	ROUTE RG	ROUTE RQ	ROUTE IG	ROUTE TX	ROUTE IJ	ROUTE IY
358	ROUTE VJ	ROUTE VS	ROUTE RG	ROUTE YP	ROUTE VL	ROUTE PL	ROUTE LR	ROUTE IG	ROUTE MG	ROUTE VD	ROUTE IO	ROUTE RC	ROUTE VM	ROUTE IJ	ROUTE QG	ROUTE ANW	ROUTE AMF	ROUTE SJ	ROUTE VE	ROUTE PV	ROUTE QZ	ROUTE YU	ROUTE ZJ	ROUTE TB	ROUTE AR
359	ROUTE IW	ROUTE IW	ROUTE ALO	ROUTE VS	ROUTE TN	ROUTE AMV	ROUTE AJM	ROUTE AMF	ROUTE AHN	ROUTE QH	ROUTE QH	ROUTE AHJ	ROUTE VD	ROUTE AOI	ROUTE AKJ	ROUTE RL	ROUTE ANY	ROUTE OY	ROUTE ANC	ROUTE AIQ	ROUTE AKR	ROUTE AJF	ROUTE ZA	ROUTE DX	ROUTE AED
360	ROUTE VS	ROUTE ANS	ROUTE VW	ROUTE QX	ROUTE IS	ROUTE NX	ROUTE AZ	ROUTE TM	ROUTE YD	ROUTE II	ROUTE OJ	ROUTE PM	ROUTE AMP	ROUTE IN	ROUTE OZ	ROUTE AFD	ROUTE CG	ROUTE ANY	ROUTE IY	ROUTE AJZ	ROUTE VD	ROUTE RV	ROUTE ZF	ROUTE IX	ROUTE PT
361	ROUTE UA	ROUTE JA	ROUTE SX	ROUTE SZ	ROUTE ALF	ROUTE QP	ROUTE LX	ROUTE ANU	ROUTE PV	ROUTE NX	ROUTE MM	ROUTE HB	ROUTE VS	ROUTE PN	ROUTE PF	ROUTE DL	ROUTE YE	ROUTE AKX	ROUTE AIZ	ROUTE TM	ROUTE RM	ROUTE QA	ROUTE TR	ROUTE TI	ROUTE PD
362	ROUTE CM	ROUTE TO	ROUTE ANF	ROUTE TO	ROUTE TO	ROUTE NF	ROUTE ANA	ROUTE CY	ROUTE DG	ROUTE TM	ROUTE AHM	ROUTE IS	ROUTE AOO	ROUTE DD	ROUTE RR	ROUTE QC	ROUTE ANW	ROUTE ANF	ROUTE TI	ROUTE AKS	ROUTE DW	ROUTE AJH	ROUTE RS	ROUTE TF	ROUTE VX
363	ROUTE AKV	ROUTE IY	ROUTE AMP	ROUTE AKX	ROUTE UE	ROUTE VN	ROUTE PA	ROUTE SJ	ROUTE MM	ROUTE AOE	ROUTE QL	ROUTE OX	ROUTE AUP	ROUTE APS	ROUTE ZA	ROUTE ALC	ROUTE CY	ROUTE VB	ROUTE QW	ROUTE RI	ROUTE YR	ROUTE AJK	ROUTE IV	ROUTE IG	ROUTE AHM
364	ROUTE RK	ROUTE RI	ROUTE ANU	ROUTE ANS	ROUTE RB	ROUTE AOI	ROUTE OQ	ROUTE AOE	ROUTE AHE	ROUTE UJ	ROUTE QF	ROUTE AKM	ROUTE CM	ROUTE CC	ROUTE HE	ROUTE PH	ROUTE CN	ROUTE HD	ROUTE VJ	ROUTE IY	ROUTE RI	ROUTE DL	ROUTE ALL	ROUTE DX	ROUTE ATQ
365	ROUTE AKW	ROUTE ANC	ROUTE VE	ROUTE CM	ROUTE VS	ROUTE YR	ROUTE VW	ROUTE UZ	ROUTE NB	ROUTE VB	ROUTE RQ	ROUTE LG	ROUTE QC	ROUTE YP	ROUTE ZD	ROUTE VQ	ROUTE AMW	ROUTE VJ	ROUTE ANA	ROUTE VS	ROUTE AJK	ROUTE AJM	ROUTE YW	ROUTE JB	ROUTE AHF
366	ROUTE TQ	ROUTE SZ	ROUTE VI	ROUTE RM	ROUTE AHZ	ROUTE AJH	ROUTE PG	ROUTE QY	ROUTE YG	ROUTE JA	ROUTE ALO	ROUTE TO	ROUTE CY	ROUTE AVF	ROUTE YQ	ROUTE AMN	ROUTE NL	ROUTE JA	ROUTE CM	ROUTE PT	ROUTE AJM	ROUTE CM	ROUTE VT	ROUTE UZ	ROUTE ADZ
367	ROUTE IY	ROUTE VF	ROUTE TG	ROUTE AJM	ROUTE YV	ROUTE PF	ROUTE AQK	ROUTE IY	ROUTE QW	ROUTE AOM	ROUTE AEN	ROUTE DW	ROUTE XB	ROUTE LR	ROUTE YT	ROUTE BD	ROUTE ALA	ROUTE NX	ROUTE TC	ROUTE TO	ROUTE II	ROUTE YS	ROUTE CM	ROUTE BV	ROUTE SG
368	ROUTE RI	ROUTE UA	ROUTE AMO	ROUTE TG	ROUTE RC	ROUTE SZ	ROUTE MC	ROUTE RI	ROUTE IS	ROUTE TV	ROUTE AET	ROUTE ANS	ROUTE TI	ROUTE AGP	ROUTE UI	ROUTE VA	ROUTE ADE	ROUTE RA	ROUTE PT	ROUTE IW	ROUTE AJH	ROUTE AEG	ROUTE IZ	ROUTE AZ	ROUTE AHO
369	ROUTE TO	ROUTE VB	ROUTE QY	ROUTE VQ	ROUTE MR	ROUTE AKO	ROUTE HD	ROUTE TK	ROUTE YJ	ROUTE TG	ROUTE TM	ROUTE AHF	ROUTE AMS	ROUTE UA	ROUTE YP	ROUTE AEN	ROUTE ADL	ROUTE SZ	ROUTE VD	ROUTE RK	ROUTE TF	ROUTE YQ	ROUTE XX	ROUTE AKS	ROUTE CC
370	ROUTE JA	ROUTE AJZ	ROUTE IS	ROUTE AJT	ROUTE RJ	ROUTE AJN	ROUTE NX	ROUTE VJ	ROUTE AHH	ROUTE RK	ROUTE QY	ROUTE YY	ROUTE TO	ROUTE AEI	ROUTE QP	ROUTE VC	ROUTE DK	ROUTE RI	ROUTE DW	ROUTE TQ	ROUTE TS	ROUTE LQ	ROUTE ALD	ROUTE LS	ROUTE XU
371	ROUTE VB	ROUTE SX	ROUTE QH	ROUTE XW	ROUTE TV	ROUTE ALI	ROUTE LU	ROUTE TG	ROUTE NH	ROUTE ANY	ROUTE PJ	ROUTE IJ	ROUTE XH	ROUTE TP	ROUTE LJ	ROUTE CY	ROUTE AMN	ROUTE TG	ROUTE ALW	ROUTE UA	ROUTE AP	ROUTE XW	ROUTE TN	ROUTE TC	ROUTE NV
372	ROUTE PT	ROUTE AKU	ROUTE AKE	ROUTE SJ	ROUTE AJK	ROUTE PP	ROUTE CF	ROUTE RV	ROUTE IY	ROUTE QW	ROUTE JP	ROUTE PG	ROUTE AEH	ROUTE RB	ROUTE YS	ROUTE SY	ROUTE ALT	ROUTE CM	ROUTE AER	ROUTE AKT	ROUTE TB	ROUTE IW	ROUTE AVC	ROUTE YN	ROUTE QY
373	ROUTE PY	ROUTE TV	ROUTE XY	ROUTE TV	ROUTE MY	ROUTE AMN	ROUTE MI	ROUTE AVC	ROUTE RC	ROUTE ANF	ROUTE AMP	ROUTE ALT	ROUTE AMV	ROUTE HA	ROUTE QV	ROUTE AOE	ROUTE AOK	ROUTE TO	ROUTE ALO	ROUTE VB	ROUTE TO	ROUTE JA	ROUTE ANB	ROUTE IY	ROUTE CH
374	ROUTE SZ	ROUTE VD	ROUTE DK	ROUTE VJ	ROUTE AMM	ROUTE AJZ	ROUTE MA	ROUTE ANY	ROUTE RI	ROUTE AMN	ROUTE AQQ	ROUTE LY	ROUTE AEN	ROUTE ANM	ROUTE LP	ROUTE AOA	ROUTE YL	ROUTE IY	ROUTE AMU	ROUTE SX	ROUTE SX	ROUTE AJR	ROUTE RV	ROUTE AMN	ROUTE AJR
375	ROUTE VF	ROUTE AKW	ROUTE ANY	ROUTE RC	ROUTE XY	ROUTE QT	ROUTE PJ	ROUTE CM	ROUTE YM	ROUTE VL	ROUTE ALU	ROUTE VM	ROUTE ALC	ROUTE PY	ROUTE QN	ROUTE AY	ROUTE AHF	ROUTE VF	ROUTE UJ	ROUTE JA	ROUTE ID	ROUTE AQE	ROUTE RL	ROUTE PT	ROUTE AI
376	ROUTE AKR	ROUTE DW	ROUTE UX	ROUTE IS	ROUTE AMF	ROUTE AKT	ROUTE OY	ROUTE RC	ROUTE IG	ROUTE DK	ROUTE II	ROUTE AEP	ROUTE UE	ROUTE AEM	ROUTE NB	ROUTE AEL	ROUTE DD	ROUTE UE	ROUTE XN	ROUTE SZ	ROUTE IY	ROUTE TJ	ROUTE LR	ROUTE AH	ROUTE AX
377	ROUTE SX	ROUTE TG	ROUTE SY	ROUTE RK	ROUTE ANW	ROUTE MH	ROUTE AKG	ROUTE TE	ROUTE QP	ROUTE RE	ROUTE AHG	ROUTE DD	ROUTE YC	ROUTE ATP	ROUTE QT	ROUTE PP	ROUTE ANS	ROUTE ANU	ROUTE UY	ROUTE VD	ROUTE LS	ROUTE AQA	ROUTE JA	ROUTE AET	ROUTE ADU
378	ROUTE AGP	ROUTE RA	ROUTE QA	ROUTE AKW	ROUTE AOE	ROUTE VR	ROUTE AKO	ROUTE IS	ROUTE RO	ROUTE PT	ROUTE PH	ROUTE ANA	ROUTE YF	ROUTE PR	ROUTE LH	ROUTE PN	ROUTE YC	ROUTE RE	ROUTE SH	ROUTE VF	ROUTE AH	ROUTE AEW	ROUTE IG	ROUTE CV	ROUTE CN
379	ROUTE RA	ROUTE RE	ROUTE SH	ROUTE TE	ROUTE ML	ROUTE AOC	ROUTE PP	ROUTE VD	ROUTE SJ	ROUTE AVC	ROUTE AMF	ROUTE AHO	ROUTE AZ	ROUTE CJ	ROUTE NH	ROUTE UE	ROUTE NH	ROUTE PT	ROUTE AHG	ROUTE DW	ROUTE JC	ROUTE AFA	ROUTE LS	ROUTE AHL	ROUTE DH
380	ROUTE TG	ROUTE UJ	ROUTE ALM	ROUTE UE	ROUTE AJH	ROUTE AOM	ROUTE PE	ROUTE TO	ROUTE IM	ROUTE ANW	ROUTE MG	ROUTE RL	ROUTE XN	ROUTE UE	ROUTE YK	ROUTE VI	ROUTE XV	ROUTE SX	ROUTE AMR	ROUTE UJ	ROUTE UJ	ROUTE VP	ROUTE ZE	ROUTE UW	ROUTE TM
381	ROUTE VD	ROUTE PY	ROUTE RC	ROUTE YO	ROUTE UZ	ROUTE VH	ROUTE AKJ	ROUTE TA	ROUTE QV	ROUTE TI	ROUTE RK	ROUTE JB	ROUTE XT	ROUTE MA	ROUTE LN	ROUTE VE	ROUTE PK	ROUTE QC	ROUTE IS	ROUTE ATM	ROUTE XW	ROUTE RO	ROUTE TS	ROUTE AKP	ROUTE AJL
382	ROUTE DW	ROUTE AKV	ROUTE ANW	ROUTE VB	ROUTE TB	ROUTE AJQ	ROUTE AKR	ROUTE VS	ROUTE XW	ROUTE UX	ROUTE QV	ROUTE UX	ROUTE CF	ROUTE QC	ROUTE TN	ROUTE AGR	ROUTE HL	ROUTE VM	ROUTE VO	ROUTE PY	ROUTE HJ	ROUTE AJL	ROUTE IW	ROUTE TM	ROUTE DX
383	ROUTE TV	ROUTE PT	ROUTE VG	ROUTE AJZ	ROUTE TC	ROUTE MT	ROUTE AJC	ROUTE DW	ROUTE TX	ROUTE VF	ROUTE AEH	ROUTE QW	ROUTE AUT	ROUTE LE	ROUTE TU	ROUTE HF	ROUTE MZ	ROUTE ADN	ROUTE AHP	ROUTE RA	ROUTE PJ	ROUTE RD	ROUTE AHQ	ROUTE XV	ROUTE XP
384	ROUTE RE	ROUTE TK	ROUTE RA	ROUTE AJL	ROUTE CM	ROUTE NJ	ROUTE LF	ROUTE ANS	ROUTE ANU	ROUTE TQ	ROUTE AMZ	ROUTE UA	ROUTE YI	ROUTE RF	ROUTE YN	ROUTE AEZ	ROUTE IF	ROUTE VD	ROUTE XH	ROUTE AKO	ROUTE PN	ROUTE SJ	ROUTE RP	ROUTE UH	ROUTE SW
385	ROUTE UJ	ROUTE VQ	ROUTE AMM	ROUTE SX	ROUTE TJ	ROUTE TJ	ROUTE LS	ROUTE QW	ROUTE AJP	ROUTE AJZ	ROUTE AQW	ROUTE ALQ	ROUTE YL	ROUTE VN	ROUTE TT	ROUTE DW	ROUTE YK	ROUTE DW	ROUTE AIW	ROUTE AKP	ROUTE PR	ROUTE TQ	ROUTE RQ	ROUTE DD	ROUTE TG
386	ROUTE RC	ROUTE VM	ROUTE TC	ROUTE AJS	ROUTE VG	ROUTE ALK	ROUTE AIY	ROUTE VQ	ROUTE MP	ROUTE HD	ROUTE AX	ROUTE PY	ROUTE ANS	ROUTE RM	ROUTE NE	ROUTE ANF	ROUTE AOI	ROUTE TK	ROUTE ANC	ROUTE RV	ROUTE AIF	ROUTE TM	ROUTE AML	ROUTE IK	ROUTE LS
387	ROUTE VM	ROUTE AGP	ROUTE OG	ROUTE AGP	ROUTE VN	ROUTE AMS	ROUTE AJF	ROUTE SY	ROUTE JP	ROUTE TC	ROUTE NV	ROUTE TI	ROUTE PY	ROUTE YR	ROUTE YJ	ROUTE AOG	ROUTE AOA	ROUTE ANS	ROUTE SW	ROUTE TG	ROUTE AJP	ROUTE TF	ROUTE LW	ROUTE ALC	ROUTE TQ
388	ROUTE AKS	ROUTE RC	ROUTE AOQ	ROUTE UZ	ROUTE YP	ROUTE AKQ	ROUTE LL	ROUTE ANF	ROUTE AOA	ROUTE VS	ROUTE AMV	ROUTE AOR	ROUTE UW	ROUTE HH	ROUTE TL	ROUTE ANS	ROUTE YG	ROUTE RC	ROUTE UX	ROUTE RC	ROUTE QE	ROUTE VS	ROUTE RH	ROUTE EF	ROUTE HJ
389	ROUTE AKT	ROUTE TI	ROUTE UY	ROUTE TM	ROUTE QX	ROUTE KJ	ROUTE LY	ROUTE UX	ROUTE AOG	ROUTE AOG	ROUTE NJ	ROUTE VG	ROUTE ANY	ROUTE AKG	ROUTE NK	ROUTE HA	ROUTE ADY	ROUTE VQ	ROUTE PN	ROUTE RE	ROUTE VF	ROUTE TB	ROUTE YV	ROUTE QA	ROUTE AKE
390	ROUTE TK	ROUTE IS	ROUTE UH	ROUTE MZ	ROUTE VO	ROUTE AKV	ROUTE AJB	ROUTE TI	ROUTE AJS	ROUTE TA	ROUTE AMM	ROUTE ANC	ROUTE VC	ROUTE JD	ROUTE MH	ROUTE ANA	ROUTE CM	ROUTE AKU	ROUTE AOO	ROUTE VM	ROUTE YS	ROUTE VL	ROUTE VR	ROUTE TQ	ROUTE HV
391	ROUTE IS	ROUTE VO	ROUTE ATM	ROUTE VO	ROUTE AJI	ROUTE TS	ROUTE PM	ROUTE PT	ROUTE UX	ROUTE PP	ROUTE PT	ROUTE DK	ROUTE ATU	ROUTE IH	ROUTE SG	ROUTE AGO	ROUTE NK	ROUTE UJ	ROUTE DK	ROUTE IS	ROUTE VS	ROUTE VH	ROUTE ALK	ROUTE CY	ROUTE IX
392	ROUTE UE	ROUTE QH	ROUTE TA	ROUTE AKV	ROUTE JX	ROUTE HD	ROUTE PS	ROUTE VM	ROUTE MV	ROUTE ANS	ROUTE AQN	ROUTE AMW	ROUTE ALA	ROUTE CZ	ROUTE YM	ROUTE AEP	ROUTE AMT	ROUTE TA	ROUTE ALT	ROUTE TI	ROUTE VB	ROUTE AJP	ROUTE ZG	ROUTE VU	ROUTE ADF
393	ROUTE VQ	ROUTE UZ	ROUTE AZ	ROUTE VG	ROUTE MU	ROUTE AID	ROUTE UG	ROUTE DK	ROUTE AOM	ROUTE SH	ROUTE NG	ROUTE UE	ROUTE UA	ROUTE TH	ROUTE TR	ROUTE VK	ROUTE NF	ROUTE QH	ROUTE AEL	ROUTE PN	ROUTE YQ	ROUTE IY	ROUTE DL	ROUTE IO	ROUTE ALJ
394	ROUTE TI	ROUTE AKR	ROUTE UA	ROUTE AJR	ROUTE MT	ROUTE YO	ROUTE AKN	ROUTE NL	ROUTE ALZ	ROUTE AOA	ROUTE PB	ROUTE RF	ROUTE DR	ROUTE VR	ROUTE MN	ROUTE CJ	ROUTE KN	ROUTE TI	ROUTE PH	ROUTE AGP	ROUTE VQ	ROUTE RG	ROUTE ZC	ROUTE VK	ROUTE AEG
395	ROUTE QH	ROUTE UE	ROUTE ANS	ROUTE RI	ROUTE YW	ROUTE TD	ROUTE AKQ	ROUTE UJ	ROUTE VJ	ROUTE AZ	ROUTE KJ	ROUTE QC	ROUTE AOE	ROUTE RQ	ROUTE AY	ROUTE PD	ROUTE ADU	ROUTE IS	ROUTE DF	ROUTE AKQ	ROUTE RK	ROUTE AVC	ROUTE TL	ROUTE TG	ROUTE AEQ
396	ROUTE NX	ROUTE UX	ROUTE HD	ROUTE TC	ROUTE QJ	ROUTE ML	ROUTE LI	ROUTE MN	ROUTE VD	ROUTE QY	ROUTE QP	ROUTE YV	ROUTE VI	ROUTE TJ	ROUTE NI	ROUTE PB	ROUTE AEB	ROUTE AED	ROUTE AFD	ROUTE PP	ROUTE UX	ROUTE RK	ROUTE QJ	ROUTE AKU	ROUTE BX
397	ROUTE PN	ROUTE TA	ROUTE VC	ROUTE PT	ROUTE ANF	ROUTE AGP	ROUTE AIX	ROUTE QH	ROUTE ANA	ROUTE PN	ROUTE HB	ROUTE PA	ROUTE ED	ROUTE ANG	ROUTE MF	ROUTE PR	ROUTE MV	ROUTE UZ	ROUTE ALQ	ROUTE AJT	ROUTE AHZ	ROUTE QZ	ROUTE RM	ROUTE JC	ROUTE AEY
398	ROUTE VO	ROUTE DK	ROUTE QW	ROUTE UJ	ROUTE ANS	ROUTE AJE	ROUTE ANE	ROUTE AKX	ROUTE YE	ROUTE AGP	ROUTE VF	ROUTE TR	ROUTE AOK	ROUTE AEG	ROUTE ML	ROUTE UH	ROUTE AOE	ROUTE VG	ROUTE XS	ROUTE VO	ROUTE AJC	ROUTE YR	ROUTE ALI	ROUTE CF	ROUTE PO
399	ROUTE AVC	ROUTE TE	ROUTE VA	ROUTE TK	ROUTE AJP	ROUTE OZ	ROUTE LO	ROUTE AJT	ROUTE NI	ROUTE AKX	ROUTE CD	ROUTE LS	ROUTE VO	ROUTE AFC	ROUTE CE	ROUTE UW	ROUTE ANF	ROUTE AKW	ROUTE AMW	ROUTE TK	ROUTE YO	ROUTE TV	ROUTE VN	ROUTE AKW	ROUTE AMN
400	ROUTE UZ	ROUTE AKT	ROUTE ALA	ROUTE DK	ROUTE AJF	ROUTE AMP	ROUTE AJA	ROUTE VK	ROUTE AET	ROUTE UZ	ROUTE AFD	ROUTE TC	ROUTE OZ	ROUTE IQ	ROUTE KN	ROUTE AEH	ROUTE ALC	ROUTE VO	ROUTE XR	ROUTE VQ	ROUTE DK	ROUTE DW	ROUTE TV	ROUTE VA	ROUTE IJ
401	ROUTE AKQ	ROUTE NX	ROUTE VU	ROUTE AKR	ROUTE NI	ROUTE AJK	ROUTE PK	ROUTE AJH	ROUTE AMM	ROUTE TK	ROUTE AQT	ROUTE VX	ROUTE PF	ROUTE PL	ROUTE PI	ROUTE CM	ROUTE YI	ROUTE QY	ROUTE AMO	ROUTE AKF	ROUTE AJJ	ROUTE AJE	ROUTE IT	ROUTE YI	ROUTE JB
402	ROUTE QC	ROUTE QY	ROUTE SW	ROUTE MX	ROUTE MN	ROUTE AJS	ROUTE ATU	ROUTE TC	ROUTE VP	ROUTE VO	ROUTE AMS	ROUTE PO	ROUTE ATO	ROUTE APQ	ROUTE SV	ROUTE PS	ROUTE VX	ROUTE AZ	ROUTE VI	ROUTE QH	ROUTE AJE	ROUTE PT	ROUTE YX	ROUTE QY	ROUTE AJF
403	ROUTE ADN	ROUTE VG	ROUTE CF	ROUTE RA	ROUTE DK	ROUTE MX	ROUTE AKU	ROUTE TV	ROUTE YH	ROUTE PH	ROUTE VX	ROUTE AHL	ROUTE WX	ROUTE TS	ROUTE PO	ROUTE AKX	ROUTE XU	ROUTE PN	ROUTE AHI	ROUTE AVF	ROUTE BV	ROUTE AJG	ROUTE DW	ROUTE HB	ROUTE NH
404	ROUTE TA	ROUTE ADN	ROUTE ATG	ROUTE QC	ROUTE SX	ROUTE PJ	ROUTE PQ	ROUTE PR	ROUTE YK	ROUTE SW	ROUTE AJF	ROUTE IV	ROUTE LT	ROUTE LU	ROUTE AUP	ROUTE CE	ROUTE AOM	ROUTE TE	ROUTE XB	ROUTE PR	ROUTE AJG	ROUTE AEY	ROUTE YT	ROUTE ANA	ROUTE YE
405	ROUTE PP	ROUTE AKS	ROUTE ADN	ROUTE NL	ROUTE VB	ROUTE QN	ROUTE AKX	ROUTE VG	ROUTE AEZ	ROUTE TE	ROUTE ND	ROUTE YS	ROUTE XD	ROUTE QZ	ROUTE OX	ROUTE AJZ	ROUTE MN	ROUTE AKV	ROUTE AHM	ROUTE UE	ROUTE TQ	ROUTE AJJ	ROUTE TP	ROUTE PJ	ROUTE AKU
406	ROUTE PR	ROUTE PN	ROUTE QE	ROUTE VE	ROUTE SJ	ROUTE AIF	ROUTE NA	ROUTE MZ	ROUTE AMP	ROUTE VM	ROUTE PN	ROUTE ALN	ROUTE CT	ROUTE ALB	ROUTE PD	ROUTE NV	ROUTE KJ	ROUTE AKR	ROUTE VC	ROUTE AJN	ROUTE SZ	ROUTE YP	ROUTE TQ	ROUTE VE	ROUTE AKW
407	ROUTE UX	ROUTE VK	ROUTE AGP	ROUTE ADN	ROUTE VC	ROUTE VL	ROUTE EH	ROUTE PN	ROUTE AMS	ROUTE NL	ROUTE YF	ROUTE XU	ROUTE LZ	ROUTE PP	ROUTE HJ	ROUTE ANU	ROUTE NG	ROUTE UX	ROUTE MZ	ROUTE VU	ROUTE TM	ROUTE AQC	ROUTE AVF	ROUTE AKR	ROUTE ALA
408	ROUTE DK	ROUTE PR	ROUTE UW	ROUTE UX	ROUTE VJ	ROUTE JL	ROUTE LG	ROUTE NJ	ROUTE UY	ROUTE PJ	ROUTE VR	ROUTE VA	ROUTE APO	ROUTE YO	ROUTE RJ	ROUTE PJ	ROUTE NB	ROUTE DK	ROUTE PS	ROUTE UX	ROUTE TI	ROUTE QE	ROUTE TH	ROUTE YF	ROUTE AKM
409	ROUTE VG	ROUTE TC	ROUTE PR	ROUTE PR	ROUTE RK	ROUTE ANW	ROUTE NG	ROUTE ML	ROUTE AEH	ROUTE MN	ROUTE NA	ROUTE AMT	ROUTE DF	ROUTE IX	ROUTE RP	ROUTE UY	ROUTE YM	ROUTE QW	ROUTE AOI	ROUTE UZ	ROUTE XZ	ROUTE AJO	ROUTE RF	ROUTE SZ	ROUTE AKR
410	ROUTE AKP	ROUTE QC	ROUTE ANA	ROUTE AJK	ROUTE AKW	ROUTE VB	ROUTE AIS	ROUTE AJN	ROUTE DK	ROUTE CF	ROUTE AMR	ROUTE QZ	ROUTE XG	ROUTE TB	ROUTE PA	ROUTE PF	ROUTE AJZ	ROUTE TC	ROUTE NL	ROUTE DK	ROUTE IS	ROUTE NX	ROUTE VS	ROUTE AEM	ROUTE MV
411	ROUTE QY	ROUTE QW	ROUTE PY	ROUTE QY	ROUTE MP	ROUTE AOG	ROUTE LM	ROUTE AKW	ROUTE YN	ROUTE ADN	ROUTE SR	ROUTE VO	ROUTE APU	ROUTE CN	ROUTE RM	ROUTE AET	ROUTE HJ	ROUTE PR	ROUTE PR	ROUTE ATG	ROUTE IW	ROUTE TO	ROUTE HD	ROUTE OG	ROUTE BO
412	ROUTE AKQ	ROUTE PP	ROUTE PT	ROUTE AKQ	ROUTE YQ	ROUTE AMZ	ROUTE AIV	ROUTE NF	ROUTE AMV	ROUTE AKV	ROUTE KD	ROUTE TL	ROUTE PL	ROUTE VL	ROUTE OQ	ROUTE DK	ROUTE XH	ROUTE VK	ROUTE CT	ROUTE ADN	ROUTE JA	ROUTE APU	ROUTE NX	ROUTE DL	ROUTE AO
413	ROUTE TE	ROUTE AVC	ROUTE ATI	ROUTE AJH	ROUTE QC	ROUTE JX	ROUTE DR	ROUTE MH	ROUTE AJJ	ROUTE ANU	ROUTE MX	ROUTE SW	ROUTE PR	ROUTE ATQ	ROUTE VW	ROUTE PG	ROUTE ID	ROUTE CF	ROUTE ALV	ROUTE AUP	ROUTE RG	ROUTE TD	ROUTE IY	ROUTE DG	ROUTE SH
414	ROUTE AJT	ROUTE SH	ROUTE AED	ROUTE NX	ROUTE AGP	ROUTE TX	ROUTE ET	ROUTE AKU	ROUTE VE	ROUTE VG	ROUTE UZ	ROUTE PI	ROUTE XJ	ROUTE EF	ROUTE PG	ROUTE ADP	ROUTE MY	ROUTE PP	ROUTE AOC	ROUTE TA	ROUTE RC	ROUTE APY	ROUTE XW	ROUTE PD	ROUTE CD
415	ROUTE QW	ROUTE VI	ROUTE UE	ROUTE VM	ROUTE AIF	ROUTE ND	ROUTE AKT	ROUTE AJS	ROUTE VK	ROUTE PH	ROUTE AER	ROUTE AMQ	ROUTE LH	ROUTE LY	ROUTE RS	ROUTE AKR	ROUTE MT	ROUTE PH	ROUTE PB	ROUTE AKM	ROUTE UA	ROUTE AEU	ROUTE SJ	ROUTE IV	ROUTE OI
416	ROUTE TC	ROUTE HD	ROUTE AX	ROUTE NJ	ROUTE YU	ROUTE ALH	ROUTE UP	ROUTE VE	ROUTE AEN	ROUTE PR	ROUTE TE	ROUTE YP	ROUTE XP	ROUTE RK	ROUTE MT	ROUTE BB	ROUTE AKR	ROUTE SH	ROUTE AEP	ROUTE TV	ROUTE AJZ	ROUTE VJ	ROUTE ANQ	ROUTE AOR	ROUTE YJ
417	ROUTE PH	ROUTE AKO	ROUTE MX	ROUTE MV	ROUTE ND	ROUTE AJG	ROUTE AJO	ROUTE AJG	ROUTE DW	ROUTE MZ	ROUTE XU	ROUTE TF	ROUTE LN	ROUTE ALD	ROUTE RK	ROUTE OX	ROUTE ANU	ROUTE HB	ROUTE UH	ROUTE QW	ROUTE AY	ROUTE RI	ROUTE ZB	ROUTE AJR	ROUTE YG
418	ROUTE AKF	ROUTE AED	ROUTE DB	ROUTE TI	ROUTE MJ	ROUTE PD	ROUTE ED	ROUTE AJQ	ROUTE AJM	ROUTE AKU	ROUTE VC	ROUTE YN	ROUTE ANC	ROUTE RD	ROUTE MZ	ROUTE PL	ROUTE YD	ROUTE VA	ROUTE XM	ROUTE QC	ROUTE PL	ROUTE AJF	ROUTE TM	ROUTE QE	ROUTE QR
419	ROUTE AJN	ROUTE AJT	ROUTE HB	ROUTE AKU	ROUTE AJQ	ROUTE PS	ROUTE AKW	ROUTE SW	ROUTE RV	ROUTE NH	ROUTE YL	ROUTE PC	ROUTE AX	ROUTE AEW	ROUTE OY	ROUTE AW	ROUTE NJ	ROUTE AKT	ROUTE ALN	ROUTE VG	ROUTE AIC	ROUTE QX	ROUTE AND	ROUTE YK	ROUTE VU
420	ROUTE VK	ROUTE AKQ	ROUTE PL	ROUTE QH	ROUTE NK	ROUTE AZ	ROUTE AJR	ROUTE AGP	ROUTE VQ	ROUTE VI	ROUTE AJC	ROUTE PR	ROUTE XM	ROUTE JB	ROUTE RQ	ROUTE ADM	ROUTE AEN	ROUTE NE	ROUTE VI	ROUTE MN	ROUTE PH	ROUTE PX	ROUTE AJI	ROUTE RJ	ROUTE SW	ROUTE CY
421	ROUTE AED	ROUTE AJN	ROUTE ALC	ROUTE TA	ROUTE ADN	ROUTE AKN	ROUTE UV	ROUTE AJE	ROUTE CM	ROUTE MJ	ROUTE MU	ROUTE AOM	ROUTE AQA	ROUTE APK	ROUTE PE	ROUTE ANC	ROUTE AR	ROUTE SY	ROUTE ED	ROUTE TC	ROUTE VQ	ROUTE UJ	ROUTE RK	ROUTE IS	ROUTE AUP
422	ROUTE SH	ROUTE AKP	ROUTE NX	ROUTE AJJ	ROUTE KN	ROUTE AJM	ROUTE DN	ROUTE PH	ROUTE AJC	ROUTE PB	ROUTE YC	ROUTE ADN	ROUTE XS	ROUTE IK	ROUTE YO	ROUTE OJ	ROUTE MJ	ROUTE NV	ROUTE AMT	ROUTE QY	ROUTE UZ	ROUTE TG	ROUTE LQ	ROUTE NV	ROUTE AEL
423	ROUTE VI	ROUTE PH	ROUTE AKW	ROUTE VK	ROUTE TK	ROUTE AOA	ROUTE AIR	ROUTE VO	ROUTE AJQ	ROUTE VQ	ROUTE JX	ROUTE AKW	ROUTE ADN	ROUTE TF	ROUTE LF	ROUTE AKV	ROUTE AGQ	ROUTE AKS	ROUTE XL	ROUTE NX	ROUTE YP	ROUTE VQ	ROUTE PT	ROUTE PN	ROUTE CL
424	ROUTE HD	ROUTE SY	ROUTE NJ	ROUTE VC	ROUTE UX	ROUTE VF	ROUTE ZA	ROUTE MX	ROUTE SW	ROUTE AED	ROUTE AMX	ROUTE VI	ROUTE AQG	ROUTE TM	ROUTE YR	ROUTE PO	ROUTE AJ	ROUTE YN	ROUTE XG	ROUTE TE	ROUTE VM	ROUTE TK	ROUTE RB	ROUTE AJL	ROUTE AFD
425	ROUTE PJ	ROUTE VE	ROUTE PP	ROUTE AED	ROUTE QY	ROUTE KD	ROUTE UN	ROUTE HD	ROUTE CY	ROUTE AKR	ROUTE ALQ	ROUTE IO	ROUTE CD	ROUTE PH	ROUTE MR	ROUTE PM	ROUTE JX	ROUTE VE	ROUTE AMQ	ROUTE AKN	ROUTE QH	ROUTE VF	ROUTE VL	ROUTE SH	ROUTE AET
426	ROUTE PL	ROUTE VA	ROUTE MZ	ROUTE AJG	ROUTE AKQ	ROUTE TM	ROUTE AIU	ROUTE VA	ROUTE MW	ROUTE SY	ROUTE UH	ROUTE AMN	ROUTE AED	ROUTE VU	ROUTE RB	ROUTE AKU	ROUTE MU	ROUTE AKO	ROUTE XF	ROUTE PJ	ROUTE VI	ROUTE SZ	ROUTE ALH	ROUTE YM	ROUTE AJ
427	ROUTE VA	ROUTE AKF	ROUTE DF	ROUTE AJQ	ROUTE PR	ROUTE AHT	ROUTE MO	ROUTE PL	ROUTE AJF	ROUTE OJ	ROUTE VL	ROUTE AZ	ROUTE ZB	ROUTE RO	ROUTE VN	ROUTE OZ	ROUTE XD	ROUTE SW	ROUTE AHF	ROUTE VI	ROUTE PD	ROUTE AHV	ROUTE YS	ROUTE YH	ROUTE DF
428	ROUTE AKM	ROUTE PL	ROUTE PN	ROUTE PP	ROUTE UJ	ROUTE AKS	ROUTE ZD	ROUTE MT	ROUTE AJT	ROUTE VC	ROUTE AHO

Route AJU = Route 1
Route AJW = Route 2

Mill Creek Hardin County 345 kV Line
Sensitivity Analysis

Exhibit MSJ-2
Revised February 16, 2006
Page 6 of 8

Rank	Baseline	50% RES ROW	100% RES ROW	50% 300' RES	100% 300' RES	50% PROP DEV	100% PROP DEV	50% C BLDG	100% C BLDG	50% I BLDG	100% I BLDG	50% SCHOOL	100% SCHOOL	50% NRHP	100% NRHP	50% Forests	100% Forests	50% Stream	100% Stream	50% Wetland	100% Wetland	50% Floodplain	100% Floodplain	50% Cost	100% Cost
445	ROUTE PF	ROUTE AJM	ROUTE PJ	ROUTE AKS	ROUTE AKV	ROUTE VP	ROUTE SZ	ROUTE AZ	ROUTE VA	ROUTE AJN	ROUTE ALN	ROUTE AKQ	ROUTE XC	ROUTE PB	ROUTE TJ	ROUTE AKQ	ROUTE QV	ROUTE AX	ROUTE AHH	ROUTE AQI	ROUTE OJ	ROUTE APW	ROUTE QH	ROUTE DW	ROUTE IO
446	ROUTE AJM	ROUTE PF	ROUTE MT	ROUTE VA	ROUTE AKR	ROUTE JR	ROUTE ATP	ROUTE VI	ROUTE AJN	ROUTE NB	ROUTE AHI	ROUTE RK	ROUTE APQ	ROUTE ID	ROUTE NA	ROUTE NH	ROUTE MS	ROUTE PD	ROUTE ALP	ROUTE PD	ROUTE UE	ROUTE AHZ	ROUTE TB	ROUTE AJN	ROUTE PR
447	ROUTE PD	ROUTE NL	ROUTE AJZ	ROUTE AHZ	ROUTE PT	ROUTE ALJ	ROUTE AJL	ROUTE PB	ROUTE JF	ROUTE AJR	ROUTE MK	ROUTE UW	ROUTE LS	ROUTE RI	ROUTE QS	ROUTE NF	ROUTE AKO	ROUTE PM	ROUTE AMV	ROUTE SY	ROUTE VK	ROUTE APS	ROUTE UJ	ROUTE AKT	ROUTE AKF
448	ROUTE AEQ	ROUTE AJL	ROUTE PF	ROUTE AJO	ROUTE RA	ROUTE MJ	ROUTE CT	ROUTE MR	ROUTE PF	ROUTE MD	ROUTE AHL	ROUTE JA	ROUTE CS	ROUTE VJ	ROUTE TP	ROUTE XV	ROUTE NI	ROUTE YM	ROUTE AMN	ROUTE VC	ROUTE AID	ROUTE TI	ROUTE QZ	ROUTE CX	ROUTE QA
449	ROUTE NL	ROUTE AEQ	ROUTE ML	ROUTE SW	ROUTE RI	ROUTE AJR	ROUTE AQQ	ROUTE NH	ROUTE QL	ROUTE PF	ROUTE TK	ROUTE WJ	ROUTE LY	ROUTE AOR	ROUTE YL	ROUTE YK	ROUTE ND	ROUTE XV	ROUTE XP	ROUTE VE	ROUTE RX	ROUTE APO	ROUTE VM	ROUTE JA	ROUTE AHL
450	ROUTE NV	ROUTE MZ	ROUTE AJS	ROUTE PN	ROUTE NB	ROUTE AJD	ROUTE TF	ROUTE MJ	ROUTE PL	ROUTE AJF	ROUTE VI	ROUTE AUP	ROUTE DE	ROUTE AEU	ROUTE LG	ROUTE AKM	ROUTE AJV	ROUTE AJQ	ROUTE AHL	ROUTE AEQ	ROUTE NH	ROUTE SX	ROUTE PR	ROUTE AX	ROUTE ATI
451	ROUTE MZ	ROUTE PD	ROUTE CT	ROUTE AKO	ROUTE NX	ROUTE OX	ROUTE GD	ROUTE AKV	ROUTE MS	ROUTE VK	ROUTE SV	ROUTE VF	ROUTE AKN	ROUTE BB	ROUTE NG	ROUTE OW	ROUTE AP	ROUTE AJH	ROUTE MY	ROUTE AJO	ROUTE PO	ROUTE VO	ROUTE IS	ROUTE NH	ROUTE ANM
452	ROUTE PM	ROUTE CF	ROUTE YJ	ROUTE MR	ROUTE AUP	ROUTE CF	ROUTE DF	ROUTE AKQ	ROUTE VG	ROUTE AKF	ROUTE AJH	ROUTE RE	ROUTE AEK	ROUTE KP	ROUTE MD	ROUTE PK	ROUTE AKV	ROUTE AOR	ROUTE ALF	ROUTE PF	ROUTE OX	ROUTE AID	ROUTE ANK	ROUTE UY	ROUTE ALC
453	ROUTE OJ	ROUTE UW	ROUTE AKV	ROUTE ML	ROUTE AJD	ROUTE MV	ROUTE ZG	ROUTE AJR	ROUTE VM	ROUTE AKO	ROUTE NE	ROUTE YE	ROUTE QZ	ROUTE VS	ROUTE LM	ROUTE YL	ROUTE MI	ROUTE AKN	ROUTE NK	ROUTE UH	ROUTE SH	ROUTE VD	ROUTE TO	ROUTE VX	ROUTE AJO
454	ROUTE UY	ROUTE NV	ROUTE NH	ROUTE NF	ROUTE MK	ROUTE PM	ROUTE OJ	ROUTE AJF	ROUTE QH	ROUTE PS	ROUTE VG	ROUTE TQ	ROUTE AKQ	ROUTE TK	ROUTE TM	ROUTE AKT	ROUTE XP	ROUTE UW	ROUTE AOG	ROUTE AJF	ROUTE PS	ROUTE RC	ROUTE AMJ	ROUTE AQG	ROUTE AJT
455	ROUTE YN	ROUTE YN	ROUTE PS	ROUTE UY	ROUTE UY	ROUTE UZ	ROUTE CP	ROUTE AJJ	ROUTE JL	ROUTE UW	ROUTE ALT	ROUTE VV	ROUTE AEQ	ROUTE TD	ROUTE LV	ROUTE AKF	ROUTE JL	ROUTE AJK	ROUTE AEN	ROUTE NL	ROUTE PB	ROUTE SH	ROUTE TG	ROUTE AKO	ROUTE BU
456	ROUTE AJE	ROUTE OJ	ROUTE AEQ	ROUTE MY	ROUTE TA	ROUTE ANU	ROUTE ZJ	ROUTE AKO	ROUTE ALH	ROUTE NJ	ROUTE YN	ROUTE OZ	ROUTE RF	ROUTE AEY	ROUTE MJ	ROUTE OH	ROUTE MD	ROUTE AEQ	ROUTE MX	ROUTE AJE	ROUTE PY	ROUTE AJC	ROUTE PN	ROUTE YC	ROUTE XJ
457	ROUTE CF	ROUTE PM	ROUTE AJN	ROUTE PD	ROUTE AHV	ROUTE AJJ	ROUTE GP	ROUTE YM	ROUTE PR	ROUTE YN	ROUTE JK	ROUTE ANU	ROUTE AIX	ROUTE II	ROUTE TS	ROUTE MN	ROUTE XC	ROUTE YH	ROUTE PQ	ROUTE AJI	ROUTE NL	ROUTE TE	ROUTE RE	ROUTE AEG	ROUTE CV
458	ROUTE UW	ROUTE ATM	ROUTE AKU	ROUTE CF	ROUTE TI	ROUTE AED	ROUTE YW	ROUTE MV	ROUTE QR	ROUTE VE	ROUTE YE	ROUTE AKN	ROUTE AJA	ROUTE IM	ROUTE MB	ROUTE MV	ROUTE JW	ROUTE AKM	ROUTE CS	ROUTE AJP	ROUTE PF	ROUTE TA	ROUTE RD	ROUTE AKQ	ROUTE XT
459	ROUTE AQG	ROUTE PQ	ROUTE NF	ROUTE AIF	ROUTE AKP	ROUTE AMF	ROUTE AML	ROUTE AQI	ROUTE KN	ROUTE ML	ROUTE ADN	ROUTE YL	ROUTE PK	ROUTE PM	ROUTE UP	ROUTE MT	ROUTE AH	ROUTE OJ	ROUTE PP	ROUTE HD	ROUTE AHQ	ROUTE VK	ROUTE HB	ROUTE MV	ROUTE XD
460	ROUTE PO	ROUTE PO	ROUTE MW	ROUTE PL	ROUTE PH	ROUTE AHQ	ROUTE AQU	ROUTE YK	ROUTE MY	ROUTE MP	ROUTE QT	ROUTE AQG	ROUTE XI	ROUTE PF	ROUTE IL	ROUTE NJ	ROUTE BX	ROUTE PQ	ROUTE AOA	ROUTE OJ	ROUTE ALJ	ROUTE VG	ROUTE DB	ROUTE OX	ROUTE DL
461	ROUTE AJO	ROUTE AJP	ROUTE PH	ROUTE UH	ROUTE PP	ROUTE AHW	ROUTE YZ	ROUTE AED	ROUTE AZ	ROUTE AJL	ROUTE AHF	ROUTE UZ	ROUTE IV	ROUTE NF	ROUTE TK	ROUTE YM	ROUTE WX	ROUTE YL	ROUTE NJ	ROUTE MZ	ROUTE ALL	ROUTE UZ	ROUTE SH	ROUTE PS	ROUTE EF
462	ROUTE PQ	ROUTE AJE	ROUTE MN	ROUTE AKN	ROUTE VM	ROUTE SJ	ROUTE DB	ROUTE PJ	ROUTE VS	ROUTE HB	ROUTE PF	ROUTE QY	ROUTE PQ	ROUTE LQ	ROUTE IR	ROUTE YE	ROUTE JR	ROUTE AJS	ROUTE PA	ROUTE AJG	ROUTE AEG	ROUTE PP	ROUTE NV	ROUTE XU	ROUTE ALB
463	ROUTE AJP	ROUTE AQG	ROUTE DA	ROUTE AJE	ROUTE CF	ROUTE NB	ROUTE TN	ROUTE VC	ROUTE ALK	ROUTE AJQ	ROUTE MY	ROUTE XT	ROUTE APW	ROUTE PX	ROUTE UV	ROUTE YF	ROUTE MO	ROUTE CD	ROUTE EC	ROUTE AJJ	ROUTE AEO	ROUTE ALB	ROUTE VF	ROUTE AEY	ROUTE AJI
464	ROUTE AJF	ROUTE AJO	ROUTE AJT	ROUTE PS	ROUTE AHW	ROUTE AJF	ROUTE AQX	ROUTE OZ	ROUTE XF	ROUTE AJE	ROUTE VS	ROUTE TK	ROUTE JB	ROUTE TO	ROUTE KD	ROUTE OY	ROUTE AKM	ROUTE MN	ROUTE CP	ROUTE PM	ROUTE AEK	ROUTE QY	ROUTE YP	ROUTE AUP	ROUTE AJN
465	ROUTE AJG	ROUTE AJG	ROUTE XV	ROUTE ND	ROUTE QW	ROUTE PG	ROUTE YV	ROUTE AJL	ROUTE XL	ROUTE AKM	ROUTE AJE	ROUTE AEQ	ROUTE XO	ROUTE VB	ROUTE UN	ROUTE AKN	ROUTE QR	ROUTE NF	ROUTE MM	ROUTE PQ	ROUTE MV	ROUTE AZ	ROUTE ZA	ROUTE AJO	ROUTE ANA
466	ROUTE AJI	ROUTE AJJ	ROUTE YL	ROUTE MP	ROUTE JW	ROUTE QL	ROUTE TT	ROUTE CF	ROUTE HD	ROUTE MX	ROUTE QB	ROUTE AUT	ROUTE AQC	ROUTE RA	ROUTE MG	ROUTE AJT	ROUTE BP	ROUTE AQG	ROUTE OZ	ROUTE PQ	ROUTE MZ	ROUTE AIC	ROUTE RI	ROUTE DF	ROUTE TA
467	ROUTE OZ	ROUTE OZ	ROUTE AEI	ROUTE MJ	ROUTE MS	ROUTE AJL	ROUTE OW	ROUTE NB	ROUTE CF	ROUTE PO	ROUTE AJZ	ROUTE DF	ROUTE LG	ROUTE IT	ROUTE TQ	ROUTE NK	ROUTE XS	ROUTE AJM	ROUTE DZ	ROUTE OX	ROUTE VG	ROUTE PH	ROUTE SZ	ROUTE AJH	ROUTE OJ
468	ROUTE OX	ROUTE NF	ROUTE PK	ROUTE MW	ROUTE QH	ROUTE AOE	ROUTE AQT	ROUTE MD	ROUTE XR	ROUTE AKT	ROUTE YK	ROUTE YI	ROUTE LM	ROUTE DX	ROUTE LT	ROUTE KN	ROUTE SV	ROUTE PO	ROUTE AHE	ROUTE UW	ROUTE VC	ROUTE PS	ROUTE PS	ROUTE OJ	ROUTE TK
469	ROUTE AJJ	ROUTE HB	ROUTE AJJ	ROUTE AKF	ROUTE AID	ROUTE TA	ROUTE YY	ROUTE XV	ROUTE YC	ROUTE AJK	ROUTE AGP	ROUTE AQA	ROUTE AKT	ROUTE PQ	ROUTE KJ	ROUTE NB	ROUTE AFD	ROUTE AJR	ROUTE ALM	ROUTE AQG	ROUTE QY	ROUTE UE	ROUTE CT	ROUTE UE	ROUTE CW
470	ROUTE AEK	ROUTE AEK	ROUTE YK	ROUTE NK	ROUTE AHT	ROUTE AKM	ROUTE FF	ROUTE AKS	ROUTE UJ	ROUTE AJO	ROUTE VA	ROUTE TE	ROUTE RL	ROUTE CH	ROUTE MM	ROUTE MX	ROUTE XN	ROUTE PG	ROUTE AMS	ROUTE AEM	ROUTE ADN	ROUTE APQ	ROUTE RA	ROUTE PY	ROUTE BP
471	ROUTE NF	ROUTE AJF	ROUTE MP	ROUTE KN	ROUTE MF	ROUTE TK	ROUTE TL	ROUTE AJO	ROUTE QS	ROUTE OZ	ROUTE PC	ROUTE PQ	ROUTE AKW	ROUTE VF	ROUTE UT	ROUTE YI	ROUTE XF	ROUTE OZ	ROUTE ML	ROUTE UY	ROUTE TE	ROUTE PL	ROUTE ALG	ROUTE XP	ROUTE AP
472	ROUTE PG	ROUTE AJI	ROUTE XR	ROUTE AEQ	ROUTE AJE	ROUTE VJ	ROUTE PC	ROUTE AKN	ROUTE PB	ROUTE AJC	ROUTE AED	ROUTE XN	ROUTE RR	ROUTE NJ	ROUTE AW	ROUTE YG	ROUTE ML	ROUTE MT	ROUTE AHN	ROUTE AEK	ROUTE TA	ROUTE QC	ROUTE CF	ROUTE YJ	ROUTE AEK
473	ROUTE ATM	ROUTE NJ	ROUTE CL	ROUTE UW	ROUTE MM	ROUTE PQ	ROUTE AQW	ROUTE AJC	ROUTE YF	ROUTE AX	ROUTE PR	ROUTE APU	ROUTE AIR	ROUTE VM	ROUTE YE	ROUTE AJN	ROUTE AKU	ROUTE AJL	ROUTE XJ	ROUTE AZ	ROUTE SW	ROUTE ALL	ROUTE VK	ROUTE NL	ROUTE DD
474	ROUTE MN	ROUTE AEO	ROUTE NV	ROUTE AVC	ROUTE SW	ROUTE RV	ROUTE LQ	ROUTE YJ	ROUTE AUK	ROUTE YL	ROUTE QN	ROUTE YF	ROUTE AIU	ROUTE RE	ROUTE LZ	ROUTE MY	ROUTE MG	ROUTE QX	ROUTE AMP	ROUTE OZ	ROUTE ALD	ROUTE AVF	ROUTE VJ	ROUTE AJI	ROUTE AES
475	ROUTE AEM	ROUTE MN	ROUTE AEM	ROUTE AJD	ROUTE JP	ROUTE ALG	ROUTE TR	ROUTE YH	ROUTE YI	ROUTE AKQ	ROUTE AJR	ROUTE AEK	ROUTE IJ	ROUTE SX	ROUTE IJ	ROUTE MJ	ROUTE MW	ROUTE VX	ROUTE MS	ROUTE AJC	ROUTE TX	ROUTE AHW	ROUTE VB	ROUTE YE	ROUTE TE
476	ROUTE AEO	ROUTE MT	ROUTE NI	ROUTE AUP	ROUTE PD	ROUTE QU	ROUTE AX	ROUTE PD	ROUTE PH	ROUTE PM	ROUTE QQ	ROUTE AX	ROUTE IP	ROUTE AES	ROUTE TB	ROUTE MH	ROUTE ADO	ROUTE YJ	ROUTE XD	ROUTE NF	ROUTE AOQ	ROUTE AHT	ROUTE YR	ROUTE ALJ	ROUTE AFC
477	ROUTE MT	ROUTE OX	ROUTE DZ	ROUTE PJ	ROUTE VA	ROUTE MD	ROUTE FR	ROUTE MP	ROUTE AMF	ROUTE YK	ROUTE OZ	ROUTE CT	ROUTE YP	ROUTE HF	ROUTE IP	ROUTE MP	ROUTE MR	ROUTE NJ	ROUTE AEH	ROUTE AEO	ROUTE UH	ROUTE TC	ROUTE AKL	ROUTE AEK	ROUTE VV
478	ROUTE HB	ROUTE AEM	ROUTE AJL	ROUTE PQ	ROUTE SH	ROUTE NK	ROUTE LW	ROUTE UW	ROUTE PN	ROUTE ND	ROUTE MS	ROUTE VQ	ROUTE AQN	ROUTE IG	ROUTE YH	ROUTE AQI	ROUTE QU	ROUTE DF	ROUTE NE	ROUTE NH	ROUTE AQI	ROUTE NV	ROUTE QE	ROUTE CD	ROUTE ALG
479	ROUTE NH	ROUTE MX	ROUTE PQ	ROUTE AKM	ROUTE VI	ROUTE VS	ROUTE ADN	ROUTE AKP	ROUTE YL	ROUTE UY	ROUTE ANY	ROUTE AFC	ROUTE YS	ROUTE JC	ROUTE SL	ROUTE VX	ROUTE AKQ	ROUTE AJE	ROUTE MR	ROUTE MN	ROUTE NB	ROUTE VI	ROUTE TD	ROUTE MJ	ROUTE ALL
480	ROUTE NJ	ROUTE NH	ROUTE MY	ROUTE AHV	ROUTE JR	ROUTE AJO	ROUTE AKM	ROUTE AJI	ROUTE AMZ	ROUTE MF	ROUTE AQI	ROUTE XH	ROUTE SZ	ROUTE OZ	ROUTE TH	ROUTE XT	ROUTE QP	ROUTE AVC	ROUTE PK	ROUTE AIF	ROUTE AGP	ROUTE UX	ROUTE TE	ROUTE PL	ROUTE PI
481	ROUTE AOR	ROUTE PG	ROUTE MF	ROUTE NB	ROUTE MO	ROUTE ANY	ROUTE VU	ROUTE PS	ROUTE PT	ROUTE AJS	ROUTE VM	ROUTE SY	ROUTE AQQ	ROUTE TG	ROUTE YD	ROUTE ND	ROUTE ANC	ROUTE MX	ROUTE AEZ	ROUTE MT	ROUTE PI	ROUTE UH	ROUTE DE	ROUTE MZ	ROUTE UR
482	ROUTE AVF	ROUTE XV	ROUTE OZ	ROUTE JX	ROUTE AJC	ROUTE MP	ROUTE AKP	ROUTE YG	ROUTE AJO	ROUTE AJI	ROUTE PO	ROUTE ED	ROUTE TF	ROUTE CY	ROUTE SR	ROUTE YJ	ROUTE AEZ	ROUTE NH	ROUTE DA	ROUTE MV	ROUTE ANB	ROUTE QW	ROUTE AX	ROUTE APW	ROUTE IV
483	ROUTE XV	ROUTE MV	ROUTE AJP	ROUTE NV	ROUTE AUT	ROUTE TE	ROUTE HB	ROUTE UH	ROUTE AJR	ROUTE PG	ROUTE ANF	ROUTE PK	ROUTE DI	ROUTE VQ	ROUTE SZ	ROUTE YC	ROUTE AU	ROUTE AEK	ROUTE AMF	ROUTE NJ	ROUTE PM	ROUTE VE	ROUTE PL	ROUTE YG	ROUTE PS
484	ROUTE YK	ROUTE YK	ROUTE OJ	ROUTE NI	ROUTE MI	ROUTE VD	ROUTE AIW	ROUTE NK	ROUTE ALI	ROUTE AJG	ROUTE OW	ROUTE YC	ROUTE DU	ROUTE YN	ROUTE CC	ROUTE AJR	ROUTE QB	ROUTE YE	ROUTE PJ	ROUTE AJD	ROUTE NF	ROUTE SY	ROUTE VO	ROUTE PB	ROUTE QE
485	ROUTE MV	ROUTE YM	ROUTE DE	ROUTE AEO	ROUTE JL	ROUTE OJ	ROUTE CD	ROUTE MM	ROUTE UN	ROUTE YH	ROUTE AMQ	ROUTE APO	ROUTE AES	ROUTE TI	ROUTE MK	ROUTE KJ	ROUTE XO	ROUTE PK	ROUTE AOK	ROUTE PG	ROUTE OZ	ROUTE CF	ROUTE ANM	ROUTE AFC	ROUTE PC
486	ROUTE MX	ROUTE DF	ROUTE AVC	ROUTE MU	ROUTE MH	ROUTE ALB	ROUTE NV	ROUTE YE	ROUTE ANS	ROUTE AVF	ROUTE AUK	ROUTE AUK	ROUTE YV	ROUTE PD	ROUTE YG	ROUTE XU	ROUTE WJ	ROUTE MV	ROUTE DQ	ROUTE AHZ	ROUTE PQ	ROUTE VA	ROUTE PY	ROUTE AEO	ROUTE AEO
487	ROUTE AQA	ROUTE PK	ROUTE AKS	ROUTE PB	ROUTE AEO	ROUTE MM	ROUTE AIZ	ROUTE YL	ROUTE ALL	ROUTE NK	ROUTE PL	ROUTE CD	ROUTE AEY	ROUTE ANB	ROUTE TF	ROUTE NG	ROUTE SR	ROUTE YI	ROUTE ANU	ROUTE NV	ROUTE NJ	ROUTE PJ	ROUTE VG	ROUTE PF	ROUTE NB
488	ROUTE PI	ROUTE AOR	ROUTE AEK	ROUTE AJC	ROUTE UW	ROUTE AJC	ROUTE AGP	ROUTE OX	ROUTE NA	ROUTE CD	ROUTE OH	ROUTE AQC	ROUTE AQT	ROUTE DL	ROUTE JP	ROUTE AJQ	ROUTE XJ	ROUTE XT	ROUTE WJ	ROUTE AHV	ROUTE ALK	ROUTE DF	ROUTE TI	ROUTE PI	ROUTE NL
489	ROUTE AFC	ROUTE ATG	ROUTE NB	ROUTE HB	ROUTE UH	ROUTE QB	ROUTE ATM	ROUTE KN	ROUTE XB	ROUTE MR	ROUTE QD	ROUTE VK	ROUTE YY	ROUTE PK	ROUTE CV	ROUTE NE	ROUTE JK	ROUTE AJP	ROUTE ND	ROUTE YN	ROUTE ALG	ROUTE HB	ROUTE UA	ROUTE AJQ	ROUTE AJC
490	ROUTE PK	ROUTE YL	ROUTE PM	ROUTE PO	ROUTE PQ	ROUTE PA	ROUTE AED	ROUTE JP	ROUTE UT	ROUTE PI	ROUTE AOK	ROUTE XB	ROUTE TL	ROUTE UZ	ROUTE DH	ROUTE ML	ROUTE AKS	ROUTE AJG	ROUTE CX	ROUTE MX	ROUTE ALI	ROUTE AML	ROUTE UH	ROUTE APQ	ROUTE AJH
491	ROUTE YM	ROUTE PI	ROUTE AJK	ROUTE OZ	ROUTE AKT	ROUTE TO	ROUTE PI	ROUTE AKM	ROUTE ANY	ROUTE MM	ROUTE AJO	ROUTE AEW	ROUTE AQW	ROUTE QY	ROUTE OW	ROUTE XH	ROUTE MC	ROUTE MH	ROUTE PE	ROUTE PI	ROUTE AEI	ROUTE PB	ROUTE AMG	ROUTE XT	ROUTE AKT
492	ROUTE AJC	ROUTE AVF	ROUTE AJG	ROUTE MH	ROUTE AIC	ROUTE AJI	ROUTE PO	ROUTE PQ	ROUTE NG	ROUTE KN	ROUTE QK	ROUTE PE	ROUTE TR	ROUTE ND	ROUTE PC	ROUTE MR	ROUTE JF	ROUTE AQA	ROUTE MG	ROUTE CF	ROUTE AMJ	ROUTE PM	ROUTE TA	ROUTE CL	ROUTE YD
493	ROUTE DF	ROUTE AFC	ROUTE AKQ	ROUTE KJ	ROUTE AFA	ROUTE MY	ROUTE AOQ	ROUTE MY	ROUTE AOE	ROUTE AJM	ROUTE ANS	ROUTE AEM	ROUTE DD	ROUTE PO	ROUTE RI	ROUTE MM	ROUTE WW	ROUTE PI	ROUTE DN	ROUTE AFC	ROUTE AML	ROUTE OJ	ROUTE PP	ROUTE AJC	ROUTE MP
494	ROUTE YL	ROUTE AX	ROUTE AJR	ROUTE AEM	ROUTE KI	ROUTE AKF	ROUTE LE	ROUTE PM	ROUTE XH	ROUTE JP	ROUTE XD	ROUTE DR	ROUTE CK	ROUTE MZ	ROUTE MP	ROUTE AJH	ROUTE BV	ROUTE AJJ	ROUTE PD	ROUTE PK	ROUTE QC	ROUTE ALD	ROUTE QX	ROUTE AJS	ROUTE QB
495	ROUTE AJD	ROUTE AQA	ROUTE MJ	ROUTE NG	ROUTE MD	ROUTE QF	ROUTE AJZ	ROUTE AHV	ROUTE XN	ROUTE YI	ROUTE AEP	ROUTE VE	ROUTE QF	ROUTE IW	ROUTE RO	ROUTE AJL	ROUTE AER	ROUTE AEO	ROUTE MF	ROUTE AQA	ROUTE MP	ROUTE PF	ROUTE QY	ROUTE SY	ROUTE MZ
496	ROUTE AQE	ROUTE AQE	ROUTE XT	ROUTE PG	ROUTE NE	ROUTE ALD	ROUTE LK	ROUTE YD	ROUTE AOK	ROUTE VX	ROUTE WJ	ROUTE XP	ROUTE CW	ROUTE NH	ROUTE MV	ROUTE JP	ROUTE AKF	ROUTE AJO	ROUTE XO	ROUTE AEG	ROUTE VE	ROUTE APK	ROUTE CP	ROUTE DK	ROUTE AKO
497	ROUTE AUP	ROUTE AUP	ROUTE PD	ROUTE AHW	ROUTE HB	ROUTE PK	ROUTE AKS	ROUTE NI	ROUTE SL	ROUTE PC	ROUTE PI	ROUTE CX	ROUTE AEG	ROUTE AND	ROUTE DD	ROUTE JX	ROUTE XR	ROUTE PA	ROUTE AHK	ROUTE AQC	ROUTE MJ	ROUTE PQ	ROUTE PH	ROUTE AJK	ROUTE AKQ
498	ROUTE AQC	ROUTE AJD	ROUTE AUP	ROUTE AUT	ROUTE AEQ	ROUTE NV	ROUTE AKV	ROUTE AVF	ROUTE SH	ROUTE AKN	ROUTE AMW	ROUTE APW	ROUTE AEM	ROUTE RX	ROUTE HC	ROUTE YD	ROUTE QQ	ROUTE AJF	ROUTE AMM	ROUTE AQE	ROUTE MT	ROUTE ALK	ROUTE PQ	ROUTE ALB	ROUTE CM
499	ROUTE AHV	ROUTE AJC	ROUTE NK	ROUTE AQG	ROUTE DB	ROUTE QO	ROUTE AIQ	ROUTE MK	ROUTE QO	ROUTE YM	ROUTE AJL	ROUTE OY	ROUTE QY	ROUTE MN	ROUTE VU	ROUTE MU	ROUTE QL	ROUTE YG	ROUTE WX	ROUTE AEI	ROUTE AQC	ROUTE ALI	ROUTE UZ	ROUTE ATI	ROUTE DG
500	ROUTE AIF	ROUTE AEI	ROUTE ED	ROUTE AID	ROUTE AX	ROUTE VM	ROUTE DJ	ROUTE NE	ROUTE AJI	ROUTE PQ	ROUTE AMN	ROUTE ATS	ROUTE RE	ROUTE TA	ROUTE MS	ROUTE AJK	ROUTE XM	ROUTE AJI	ROUTE MW	ROUTE ALL	ROUTE MX	ROUTE YN	ROUTE AGI	ROUTE ALL	ROUTE UA
501	ROUTE PA	ROUTE ND	ROUTE AUT	ROUTE AFC	ROUTE AKN	ROUTE NE	ROUTE AIT	ROUTE MG	ROUTE SR	ROUTE MY	ROUTE AOE	ROUTE AEG	ROUTE ALN	ROUTE VK	ROUTE MY	ROUTE MS	ROUTE AKW	ROUTE AEM	ROUTE MV	ROUTE NB	ROUTE MN	ROUTE AHQ	ROUTE CX	ROUTE MN	ROUTE QL
502	ROUTE MH	ROUTE MH	ROUTE AQI	ROUTE AHT	ROUTE PE	ROUTE ANS	ROUTE DV	ROUTE QV	ROUTE XT	ROUTE YF	ROUTE PG	ROUTE AUE	ROUTE ALQ	ROUTE CM	ROUTE QX	ROUTE MD	ROUTE MK	ROUTE AFC	ROUTE PO	ROUTE ALB	ROUTE VA	ROUTE SW	ROUTE OJ	ROUTE PC	ROUTE CT
503	ROUTE AEG	ROUTE AQC	ROUTE CO	ROUTE OJ	ROUTE PL	ROUTE SY	ROUTE VB	ROUTE ALL	ROUTE TV	ROUTE KJ	ROUTE QU	ROUTE APQ	ROUTE JA	ROUTE YK	ROUTE VJ	ROUTE AJS	ROUTE MF	ROUTE AQE	ROUTE AQG	ROUTE DF	ROUTE AQG	ROUTE VC	ROUTE PM	ROUTE NB	ROUTE DJ
504	ROUTE YH	ROUTE AEG	ROUTE PB	ROUTE MF	ROUTE PS	ROUTE UX	ROUTE ATG	ROUTE YI	ROUTE QU	ROUTE NG	ROUTE AVF	ROUTE XJ	ROUTE UZ	ROUTE RC	ROUTE RD	ROUTE NI	ROUTE QT	ROUTE CT	ROUTE CO	ROUTE MH	ROUTE UW	ROUTE ANB	ROUTE RC	ROUTE ATM	ROUTE QV
505	ROUTE AEI	ROUTE ML	ROUTE MH	ROUTE AX	ROUTE AKU	ROUTE PE	ROUTE VH	ROUTE AQG	ROUTE AHV	ROUTE AJP	ROUTE XP	ROUTE UY	ROUTE NZ	ROUTE VD	ROUTE VP	ROUTE XN	ROUTE QO	ROUTE NK	ROUTE NI	ROUTE XV	ROUTE AED	ROUTE UY	ROUTE DA	ROUTE AQA	ROUTE ATS
506	ROUTE AHZ	ROUTE MR	ROUTE YG	ROUTE AQI	ROUTE KD	ROUTE PO	ROUTE XX	ROUTE OJ	ROUTE AJL	ROUTE MI	ROUTE WX	ROUTE CL	ROUTE VF	ROUTE OX	ROUTE LE	ROUTE XP	ROUTE AKN	ROUTE ML	ROUTE AET	ROUTE MJ	ROUTE AEY	ROUTE PD	ROUTE ED	ROUTE AJM	ROUTE XO
507	ROUTE ATG	ROUTE NB	ROUTE YI	ROUTE DF	ROUTE NA	ROUTE VQ	ROUTE UL	ROUTE AKF	ROUTE KD	ROUTE JL	ROUTE NI	ROUTE AEY	ROUTE AHL	ROUTE JA	ROUTE RA	ROUTE QV	ROUTE AEN	ROUTE ND	ROUTE NH	ROUTE AIC	ROUTE SY	ROUTE PO	ROUTE VE	ROUTE DV	ROUTE DW
508	ROUTE AX	ROUTE YH	ROUTE AJQ	ROUTE MS	ROUTE ALB	ROUTE QS	ROUTE UZ	ROUTE XT	ROUTE MO	ROUTE PA	ROUTE YG	ROUTE XS	ROUTE RK	ROUTE TE	ROUTE VM	ROUTE AJO	ROUTE HC	ROUTE PE	ROUTE AOE	ROUTE MP	ROUTE AFC	ROUTE AX	ROUTE VD	ROUTE QC	ROUTE ED
509	ROUTE NB	ROUTE AIF	ROUTE KN	ROUTE OX	ROUTE ALK	ROUTE VG	ROUTE DQ	ROUTE HB	ROUTE KJ	ROUTE AJD	ROUTE AMT	ROUTE XD	ROUTE AHO	ROUTE YM	ROUTE LK	ROUTE KD	ROUTE AEE	ROUTE YF	ROUTE OJ	ROUTE ND	ROUTE XY	ROUTE NL	ROUTE YO	ROUTE AVF	ROUTE ALD
510	ROUTE APU	ROUTE AHV	ROUTE XL	ROUTE PE	ROUTE NV	ROUTE MG	ROUTE ES	ROUTE PG	ROUTE UW	ROUTE YE	ROUTE AOC	ROUTE DV	ROUTE RQ	ROUTE VO	ROUTE QK	ROUTE NA	ROUTE PZ	ROUTE MY	ROUTE CL	ROUTE PA	ROUTE AW	ROUTE CT	ROUTE AFW	ROUTE MP	ROUTE AQA
511	ROUTE ND	ROUTE MJ	ROUTE AJH	ROUTE MM	ROUTE AEM	ROUTE TI	ROUTE NZ	ROUTE MW	ROUTE MU	ROUTE QV	ROUTE AJT	ROUTE NL	ROUTE ALT	ROUTE PG	ROUTE MW	ROUTE AJM	ROUTE AET	ROUTE MR	ROUTE DY	ROUTE AHT	ROUTE ANM	ROUTE DB	ROUTE YN	ROUTE AKN	ROUTE APK
512	ROUTE PE	ROUTE PA	ROUTE AQE	ROUTE AVF	ROUTE AFC	ROUTE MS	ROUTE AFE	ROUTE PK	ROUTE VI	ROUTE XU	ROUTE AJI	ROUTE AJT	ROUTE ALW	ROUTE XW	ROUTE RG	ROUTE MW	ROUTE HH	ROUTE MJ	ROUTE OY	ROUTE AHW	ROUTE ANQ	ROUTE ALJ	ROUTE SX	ROUTE AQE	ROUTE APU
513	ROUTE PC	ROUTE MP	ROUTE AKR	ROUTE AQE	ROUTE DZ	ROUTE NI	ROUTE UR	ROUTE MS	ROUTE VC	ROUTE OH	ROUTE PS	ROUTE DE	ROUTE II	ROUTE PI	ROUTE VS	ROUTE MF	ROUTE XI	ROUTE NB	ROUTE QV	ROUTE PC	ROUTE PK	ROUTE ANQ	ROUTE SY	ROUTE QR	ROUTE ANC
514	ROUTE MJ	ROUTE YJ	ROUTE MU	ROUTE JP	ROUTE OZ	ROUTE ANF	ROUTE VF	ROUTE NV	ROUTE VO	ROUTE AOR	ROUTE KI	ROUTE APK	ROUTE QB	ROUTE MT	ROUTE VK	ROUTE AOR	ROUTE SQ	ROUTE APU	ROUTE DV	ROUTE ML	ROUTE ND	ROUTE PG	ROUTE CD	ROUTE APU	ROUTE BV
515	ROUTE ML	ROUTE AHZ	ROUTE CW	ROUTE YN	ROUTE DF	ROUTE DF	ROUTE EC	ROUTE AQE	ROUTE AQI	ROUTE NE	ROUTE XJ	ROUTE MZ	ROUTE IO	ROUTE AOX	ROUTE QQ	ROUTE XR	ROUTE SL	ROUTE AQC	ROUTE OX	ROUTE KN	ROUTE ALH	ROUTE MZ	ROUTE CS	ROUTE AES	ROUTE IW
516	ROUTE ALL	ROUTE NK	ROUTE AEG	ROUTE AFA	ROUTE AKS	ROUTE ATM	ROUTE AFK	ROUTE QT	ROUTE UP	ROUTE JX	ROUTE PA	ROUTE AJN	ROUTE VL	ROUTE NB	ROUTE QY	ROUTE XB	ROUTE UV	ROUTE PC	ROUTE ANY	ROUTE YK	ROUTE KJ	ROUTE OZ	ROUTE VI	ROUTE PM	ROUTE MD
517	ROUTE KN	ROUTE PE	ROUTE DN	ROUTE AOR	ROUTE AKO	ROUTE HB	ROUT

Route AJU = Route 1
Route AJW = Route 2

Mill Creek Hardin County 345 kV Line
Sensitivity Analysis

Exhibit MSJ-2
Revised February 16, 2006
Page 7 of 8

Rank	Baseline	50% RES ROW	100% RES ROW	50% 300' RES	100% 300' RES	50% PROP DEV	100% PROP DEV	50% C BLDG	100% C BLDG	50% I BLDG	100% I BLDG	50% SCHOOL	100% SCHOOL	50% NRHP	100% NRHP	50% Forests	100% Forests	50% Stream	100% Stream	50% Wetland	100% Wetland	50% Floodplain	100% Floodplain	50% Cost	100% Cost
534	ROUTE CD	ROUTE ATI	ROUTE XN	ROUTE CX	ROUTE ANB	ROUTE PC	ROUTE TA	ROUTE APY	ROUTE AUE	ROUTE AHT	ROUTE MW	ROUTE ATU	ROUTE YJ	ROUTE QJ	ROUTE MA	ROUTE XJ	ROUTE ED	ROUTE MM	ROUTE JP	ROUTE AML	ROUTE AFA	ROUTE NJ	ROUTE PG	ROUTE CW	ROUTE XN
535	ROUTE CX	ROUTE AEY	ROUTE MD	ROUTE APU	ROUTE AVF	ROUTE VE	ROUTE CX	ROUTE AOR	ROUTE ALG	ROUTE DF	ROUTE UL	ROUTE AUG	ROUTE YM	ROUTE PE	ROUTE IK	ROUTE KI	ROUTE BD	ROUTE NE	ROUTE MD	ROUTE ALJ	ROUTE AEW	ROUTE AUP	ROUTE UY	ROUTE ALD	ROUTE WX
536	ROUTE DB	ROUTE ALB	ROUTE AJO	ROUTE JR	ROUTE AKF	ROUTE AEK	ROUTE VT	ROUTE QN	ROUTE VX	ROUTE PE	ROUTE YJ	ROUTE YG	ROUTE UY	ROUTE TX	ROUTE YC	ROUTE QP	ROUTE AEP	ROUTE MF	ROUTE SV	ROUTE CT	ROUTE NX	ROUTE ALG	ROUTE UX	ROUTE QV	ROUTE XH
537	ROUTE AIC	ROUTE APW	ROUTE AQG	ROUTE ALK	ROUTE ANO	ROUTE SW	ROUTE AFA	ROUTE KJ	ROUTE CP	ROUTE ALL	ROUTE AJN	ROUTE ALB	ROUTE ANU	ROUTE PV	ROUTE UU	ROUTE XF	ROUTE QD	ROUTE YC	ROUTE WW	ROUTE CX	ROUTE ANO	ROUTE ANO	ROUTE AKJ	ROUTE AEW	ROUTE MU
538	ROUTE YE	ROUTE MF	ROUTE OX	ROUTE AEI	ROUTE AML	ROUTE ED	ROUTE TG	ROUTE ALH	ROUTE ALJ	ROUTE QP	ROUTE AOI	ROUTE DQ	ROUTE VE	ROUTE NE	ROUTE IQ	ROUTE APU	ROUTE UB	ROUTE OY	ROUTE MU	ROUTE ATS	ROUTE CC	ROUTE YL	ROUTE XV	ROUTE AEI	ROUTE AJQ
539	ROUTE AID	ROUTE YE	ROUTE NE	ROUTE MO	ROUTE AQG	ROUTE NG	ROUTE VL	ROUTE APU	ROUTE ADN	ROUTE AQG	ROUTE ALJ	ROUTE XO	ROUTE AOA	ROUTE VA	ROUTE SX	ROUTE QR	ROUTE AJR	ROUTE XH	ROUTE AEQ	ROUTE XT	ROUTE ANG	ROUTE ANK	ROUTE XT	ROUTE QB	ROUTE UE
540	ROUTE AHT	ROUTE VX	ROUTE DR	ROUTE JL	ROUTE AOR	ROUTE DB	ROUTE AMO	ROUTE YC	ROUTE WX	ROUTE XP	ROUTE AJD	ROUTE AJR	ROUTE ATT	ROUTE MR	ROUTE YF	ROUTE MK	ROUTE AHD	ROUTE ALL	ROUTE AQE	ROUTE MD	ROUTE ANK	ROUTE OH	ROUTE YK	ROUTE VV	ROUTE AJS
541	ROUTE AHW	ROUTE YG	ROUTE KJ	ROUTE MI	ROUTE XR	ROUTE AFC	ROUTE RX	ROUTE AEO	ROUTE DB	ROUTE NI	ROUTE XT	ROUTE CW	ROUTE ALB	ROUTE IS	ROUTE LS	ROUTE ED	ROUTE AJN	ROUTE XP	ROUTE CK	ROUTE ALK	ROUTE OH	ROUTE PA	ROUTE CW	ROUTE MX	ROUTE CK
542	ROUTE APO	ROUTE AID	ROUTE YD	ROUTE ED	ROUTE AHQ	ROUTE QQ	ROUTE SQ	ROUTE DB	ROUTE AHQ	ROUTE AHZ	ROUTE XB	ROUTE NH	ROUTE OV	ROUTE MF	ROUTE TD	ROUTE AJG	ROUTE AGT	ROUTE MS	ROUTE NG	ROUTE DB	ROUTE KD	ROUTE MN	ROUTE AFK	ROUTE OZ	ROUTE AH
543	ROUTE VX	ROUTE ED	ROUTE AJF	ROUTE YL	ROUTE DV	ROUTE VO	ROUTE AMG	ROUTE JL	ROUTE ANF	ROUTE JR	ROUTE JW	ROUTE ALD	ROUTE PZ	ROUTE MV	ROUTE KI	ROUTE XG	ROUTE DV	ROUTE MD	ROUTE OH	ROUTE AHQ	ROUTE APY	ROUTE VX	ROUTE OH	ROUTE XN	ROUTE OG
544	ROUTE YG	ROUTE AIC	ROUTE AFC	ROUTE XT	ROUTE ALJ	ROUTE SV	ROUTE SY	ROUTE XL	ROUTE APS	ROUTE QF	ROUTE AHQ	ROUTE QB	ROUTE VK	ROUTE DW	ROUTE XN	ROUTE AJJ	ROUTE AJQ	ROUTE APO	ROUTE AKU	ROUTE YH	ROUTE RV	ROUTE PE	ROUTE EC	ROUTE APK	ROUTE DE
545	ROUTE MD	ROUTE MD	ROUTE AKP	ROUTE APS	ROUTE JK	ROUTE YN	ROUTE VR	ROUTE AIF	ROUTE AKN	ROUTE MO	ROUTE AKP	ROUTE YD	ROUTE AOG	ROUTE AUT	ROUTE JF	ROUTE AHZ	ROUTE UQ	ROUTE APW	ROUTE APO	ROUTE ALD	ROUTE JR	ROUTE MT	ROUTE OZ	ROUTE NG	ROUTE DU
546	ROUTE OW	ROUTE XN	ROUTE XU	ROUTE YH	ROUTE MG	ROUTE AEO	ROUTE AMR	ROUTE AEK	ROUTE ATS	ROUTE MK	ROUTE VK	ROUTE AJL	ROUTE MH	ROUTE MJ	ROUTE LY	ROUTE AHV	ROUTE UL	ROUTE AFA	ROUTE DU	ROUTE AUK	ROUTE MF	ROUTE AUT	ROUTE VC	ROUTE AFA	ROUTE AOX
547	ROUTE OY	ROUTE AHW	ROUTE MM	ROUTE AML	ROUTE QV	ROUTE ATG	ROUTE CS	ROUTE VX	ROUTE APY	ROUTE CX	ROUTE ALD	ROUTE MV	ROUTE VQ	ROUTE VE	ROUTE II	ROUTE JW	ROUTE AOR	ROUTE VV	ROUTE QU	ROUTE KJ	ROUTE JL	ROUTE MX	ROUTE SW	ROUTE ATQ	ROUTE QQ
548	ROUTE MF	ROUTE XR	ROUTE PG	ROUTE PI	ROUTE OX	ROUTE MI	ROUTE AMJ	ROUTE CT	ROUTE AHT	ROUTE QB	ROUTE XN	ROUTE QF	ROUTE AOM	ROUTE YH	ROUTE TA	ROUTE XL	ROUTE UT	ROUTE CP	ROUTE AKR	ROUTE OW	ROUTE NG	ROUTE YH	ROUTE PD	ROUTE AIF	ROUTE AEW
549	ROUTE ED	ROUTE NE	ROUTE APY	ROUTE AEG	ROUTE YM	ROUTE CD	ROUTE TE	ROUTE XH	ROUTE AKQ	ROUTE XN	ROUTE UV	ROUTE AJF	ROUTE MN	ROUTE QV	ROUTE JL	ROUTE WJ	ROUTE AW	ROUTE OW	ROUTE OW	ROUTE MF	ROUTE OW	ROUTE YJ	ROUTE DN	ROUTE ATU	ROUTE AJK
550	ROUTE ALI	ROUTE OY	ROUTE AJE	ROUTE KD	ROUTE APU	ROUTE AML	ROUTE AMN	ROUTE SV	ROUTE XD	ROUTE ALJ	ROUTE AJK	ROUTE MJ	ROUTE UB	ROUTE NI	ROUTE IO	ROUTE AQA	ROUTE AJL	ROUTE AIF	ROUTE QT	ROUTE AX	ROUTE PA	ROUTE CL	ROUTE AUT	ROUTE AOX	ROUTE XR
551	ROUTE XN	ROUTE AHT	ROUTE XQ	ROUTE JW	ROUTE AMJ	ROUTE UY	ROUTE DE	ROUTE AML	ROUTE XJ	ROUTE SV	ROUTE ALG	ROUTE XI	ROUTE XF	ROUTE SW	ROUTE XT	ROUTE AQC	ROUTE DF	ROUTE DE	ROUTE MI	ROUTE AES	ROUTE NK	ROUTE NH	ROUTE NL	ROUTE AJP	ROUTE AJM
552	ROUTE NE	ROUTE CP	ROUTE AKO	ROUTE XV	ROUTE OJ	ROUTE OW	ROUTE YU	ROUTE AHT	ROUTE OY	ROUTE MW	ROUTE AKV	ROUTE AQE	ROUTE NF	ROUTE YI	ROUTE IX	ROUTE WX	ROUTE EC	ROUTE JP	ROUTE MO	ROUTE APO	ROUTE PE	ROUTE KN	ROUTE PE	ROUTE MU	ROUTE SY
553	ROUTE AML	ROUTE NI	ROUTE MO	ROUTE DZ	ROUTE AQC	ROUTE MU	ROUTE AQS	ROUTE MU	ROUTE AKT	ROUTE AEQ	ROUTE AKF	ROUTE CK	ROUTE NL	ROUTE OY	ROUTE TG	ROUTE AJC	ROUTE DR	ROUTE NI	ROUTE AJN	ROUTE JP	ROUTE JP	ROUTE PC	ROUTE XR	ROUTE AUT	ROUTE UB
554	ROUTE APS	ROUTE MM	ROUTE CK	ROUTE NA	ROUTE XF	ROUTE SH	ROUTE TJ	ROUTE PI	ROUTE AGP	ROUTE XH	ROUTE AKM	ROUTE ATO	ROUTE XL	ROUTE PC	ROUTE XL	ROUTE JF	ROUTE APU	ROUTE AEY	ROUTE AEK	ROUTE YI	ROUTE AEU	ROUTE ANM	ROUTE YJ	ROUTE XR	ROUTE MI
555	ROUTE YF	ROUTE YF	ROUTE QB	ROUTE XR	ROUTE ANQ	ROUTE DR	ROUTE AEK	ROUTE CD	ROUTE AQE	ROUTE AIC	ROUTE OR	ROUTE AJO	ROUTE XR	ROUTE MP	ROUTE JD	ROUTE QT	ROUTE BB	ROUTE AHZ	ROUTE APY	ROUTE OY	ROUTE CX	ROUTE DR	ROUTE PI	ROUTE ANB	ROUTE AEI
556	ROUTE ATI	ROUTE MS	ROUTE JP	ROUTE ATG	ROUTE SV	ROUTE AUE	ROUTE AMQ	ROUTE OY	ROUTE QK	ROUTE AQC	ROUTE DV	ROUTE NB	ROUTE MT	ROUTE DK	ROUTE SQ	ROUTE MC	ROUTE CE	ROUTE CL	ROUTE AJT	ROUTE JX	ROUTE MU	ROUTE AMG	ROUTE DV	ROUTE XH	ROUTE AFA
557	ROUTE MM	ROUTE JP	ROUTE DY	ROUTE PA	ROUTE UT	ROUTE OV	ROUTE CO	ROUTE JX	ROUTE AED	ROUTE AUP	ROUTE UP	ROUTE XC	ROUTE AND	ROUTE MD	ROUTE CN	ROUTE CX	ROUTE AIF	ROUTE APS	ROUTE NA	ROUTE YJ	ROUTE DF	ROUTE DZ	ROUTE AUP	ROUTE DJ	ROUTE UL
558	ROUTE JP	ROUTE OW	ROUTE AOR	ROUTE ALJ	ROUTE JF	ROUTE CP	ROUTE AQV	ROUTE APS	ROUTE AKW	ROUTE QL	ROUTE AHV	ROUTE XR	ROUTE MZ	ROUTE YE	ROUTE SY	ROUTE ALL	ROUTE AJO	ROUTE MW	ROUTE AFC	ROUTE APQ	ROUTE APQ	ROUTE MV	ROUTE PA	ROUTE MH	ROUTE ALI
559	ROUTE APQ	ROUTE KJ	ROUTE AEU	ROUTE VX	ROUTE MC	ROUTE NA	ROUTE YX	ROUTE XU	ROUTE PE	ROUTE YD	ROUTE AKS	ROUTE DU	ROUTE OL	ROUTE UY	ROUTE XR	ROUTE CT	ROUTE AJH	ROUTE DR	ROUTE DI	ROUTE NE	ROUTE MY	ROUTE CS	ROUTE DY	ROUTE ALI	ROUTE ALK
560	ROUTE AOX	ROUTE CL	ROUTE YF	ROUTE AQA	ROUTE AEI	ROUTE ATS	ROUTE GO	ROUTE NA	ROUTE XP	ROUTE CT	ROUTE ALL	ROUTE AEO	ROUTE OR	ROUTE SJ	ROUTE CZ	ROUTE XM	ROUTE CJ	ROUTE NG	ROUTE APS	ROUTE NG	ROUTE APU	ROUTE NK	ROUTE MZ	ROUTE OW	ROUTE UV
561	ROUTE MS	ROUTE MW	ROUTE JR	ROUTE YG	ROUTE UB	ROUTE AEW	ROUTE OH	ROUTE MC	ROUTE PK	ROUTE ALD	ROUTE QS	ROUTE NK	ROUTE DN	ROUTE QP	ROUTE TE	ROUTE XO	ROUTE AJK	ROUTE XL	ROUTE AKW	ROUTE AOX	ROUTE QB	ROUTE DA	ROUTE XN	ROUTE DE	ROUTE PM
562	ROUTE KJ	ROUTE NG	ROUTE OY	ROUTE AEW	ROUTE XT	ROUTE QK	ROUTE TP	ROUTE AHZ	ROUTE JK	ROUTE AHQ	ROUTE OL	ROUTE AJI	ROUTE MD	ROUTE MY	ROUTE IV	ROUTE QU	ROUTE OV	ROUTE MU	ROUTE QO	ROUTE APS	ROUTE AOX	ROUTE XR	ROUTE AKG	ROUTE AHZ	ROUTE AND
563	ROUTE ALK	ROUTE APO	ROUTE YE	ROUTE AHQ	ROUTE YG	ROUTE VI	ROUTE AEQ	ROUTE AQC	ROUTE AX	ROUTE ALI	ROUTE DJ	ROUTE MP	ROUTE MU	ROUTE RV	ROUTE JB	ROUTE AIC	ROUTE CX	ROUTE XS	ROUTE QN	ROUTE AEU	ROUTE TV	ROUTE XN	ROUTE VV	ROUTE ANQ	ROUTE OW
564	ROUTE XR	ROUTE APS	ROUTE OH	ROUTE APQ	ROUTE ATM	ROUTE YK	ROUTE DA	ROUTE ALJ	ROUTE QQ	ROUTE OY	ROUTE PE	ROUTE AJC	ROUTE DZ	ROUTE NG	ROUTE DG	ROUTE SR	ROUTE DU	ROUTE QV	ROUTE AKO	ROUTE MM	ROUTE AKJ	ROUTE ND	ROUTE CK	ROUTE AJJ	ROUTE PQ
565	ROUTE NG	ROUTE XU	ROUTE XF	ROUTE QV	ROUTE DA	ROUTE AEI	ROUTE AGI	ROUTE XF	ROUTE PQ	ROUTE QT	ROUTE CX	ROUTE MD	ROUTE MG	ROUTE MM	ROUTE MO	ROUTE AQE	ROUTE DJ	ROUTE ALB	ROUTE MC	ROUTE MS	ROUTE AKL	ROUTE YI	ROUTE AFE	ROUTE ALK	ROUTE PG
566	ROUTE XU	ROUTE XP	ROUTE AQC	ROUTE CT	ROUTE QR	ROUTE DZ	ROUTE TM	ROUTE AFC	ROUTE DR	ROUTE ALB	ROUTE AOA	ROUTE DB	ROUTE ANB	ROUTE YG	ROUTE MU	ROUTE APO	ROUTE AJS	ROUTE APQ	ROUTE AJH	ROUTE MU	ROUTE JF	ROUTE MY	ROUTE YL	ROUTE ML	ROUTE NF
567	ROUTE AES	ROUTE JX	ROUTE XJ	ROUTE QB	ROUTE VX	ROUTE MC	ROUTE AEI	ROUTE APO	ROUTE ED	ROUTE ED	ROUTE PZ	ROUTE KN	ROUTE ATP	ROUTE KJ	ROUTE HA	ROUTE APQ	ROUTE UF	ROUTE KJ	ROUTE UV	ROUTE NI	ROUTE NA	ROUTE MH	ROUTE YH	ROUTE OH	ROUTE PY
568	ROUTE NI	ROUTE MU	ROUTE DJ	ROUTE ANB	ROUTE YN	ROUTE AFA	ROUTE AKF	ROUTE ED	ROUTE HB	ROUTE AQA	ROUTE AKR	ROUTE APY	ROUTE MM	ROUTE QT	ROUTE EF	ROUTE QL	ROUTE APQ	ROUTE DZ	ROUTE AJK	ROUTE ED	ROUTE NE	ROUTE OY	ROUTE DQ	ROUTE XO	ROUTE AJE
569	ROUTE ALJ	ROUTE AEU	ROUTE NA	ROUTE APY	ROUTE APQ	ROUTE VC	ROUTE TS	ROUTE KD	ROUTE CD	ROUTE XJ	ROUTE AOR	ROUTE AUX	ROUTE AKL	ROUTE VC	ROUTE QW	ROUTE DV	ROUTE UK	ROUTE AOX	ROUTE AEO	ROUTE ANB	ROUTE OY	ROUTE ML	ROUTE UW	ROUTE APY	ROUTE AJG
570	ROUTE AEU	ROUTE AML	ROUTE AHZ	ROUTE KI	ROUTE PK	ROUTE MO	ROUTE AMU	ROUTE AEI	ROUTE CT	ROUTE AEM	ROUTE AJS	ROUTE MY	ROUTE CP	ROUTE OW	ROUTE JR	ROUTE HD	ROUTE AJF	ROUTE MG	ROUTE AEW	ROUTE ANQ	ROUTE NI	ROUTE XU	ROUTE APO	ROUTE NJ
571	ROUTE XP	ROUTE DE	ROUTE AEY	ROUTE OY	ROUTE AEU	ROUTE YH	ROUTE AEO	ROUTE CP	ROUTE AUP	ROUTE AHW	ROUTE ALI	ROUTE MM	ROUTE QP	ROUTE JP	ROUTE VI	ROUTE DR	ROUTE UN	ROUTE XB	ROUTE AJQ	ROUTE CL	ROUTE QV	ROUTE MR	ROUTE NJ	ROUTE ATO	ROUTE AMJ
572	ROUTE JX	ROUTE ALI	ROUTE AQA	ROUTE MG	ROUTE ANM	ROUTE CX	ROUTE TK	ROUTE QR	ROUTE XQ	ROUTE XR	ROUTE PQ	ROUTE WW	ROUTE AJE	ROUTE SV	ROUTE JX	ROUTE QF	ROUTE AHZ	ROUTE ATM	ROUTE AQC	ROUTE ALG	ROUTE QR	ROUTE YG	ROUTE XS	ROUTE QL	ROUTE AUT
573	ROUTE CL	ROUTE ALK	ROUTE XS	ROUTE DV	ROUTE AVC	ROUTE AKL	ROUTE AMX	ROUTE JF	ROUTE UH	ROUTE CL	ROUTE AOM	ROUTE XL	ROUTE QV	ROUTE XT	ROUTE RC	ROUTE AJD	ROUTE DE	ROUTE JX	ROUTE QS	ROUTE AMJ	ROUTE CL	ROUTE YE	ROUTE KN	ROUTE NK	ROUTE DR
574	ROUTE CP	ROUTE AOX	ROUTE MI	ROUTE YK	ROUTE SR	ROUTE YM	ROUTE TQ	ROUTE AUT	ROUTE AKO	ROUTE SR	ROUTE AIF	ROUTE APS	ROUTE AJH	ROUTE AGI	ROUTE VO	ROUTE XQ	ROUTE AQG	ROUTE XJ	ROUTE QB	ROUTE XN	ROUTE DB	ROUTE DV	ROUTE OX	ROUTE ATS	ROUTE MT
575	ROUTE MU	ROUTE AES	ROUTE AID	ROUTE AEU	ROUTE XH	ROUTE OH	ROUTE AMT	ROUTE XB	ROUTE APO	ROUTE APU	ROUTE AKX	ROUTE DI	ROUTE DB	ROUTE MS	ROUTE UX	ROUTE DB	ROUTE ADJ	ROUTE ALI	ROUTE AKT	ROUTE MW	ROUTE CT	ROUTE CW	ROUTE NF	ROUTE MI	ROUTE WJ
576	ROUTE MW	ROUTE APQ	ROUTE PC	ROUTE XP	ROUTE DY	ROUTE AEM	ROUTE YE	ROUTE XP	ROUTE DF	ROUTE XD	ROUTE CL	ROUTE AEI	ROUTE APS	ROUTE APE	ROUTE LQ	ROUTE AHT	ROUTE CT	ROUTE AML	ROUTE AKQ	ROUTE ALH	ROUTE APS	ROUTE NB	ROUTE OY	ROUTE UR	ROUTE XI
577	ROUTE ALD	ROUTE ALJ	ROUTE KD	ROUTE ANQ	ROUTE AEK	ROUTE PZ	ROUTE AMW	ROUTE AIC	ROUTE ANO	ROUTE AML	ROUTE XF	ROUTE JP	ROUTE NB	ROUTE NA	ROUTE VD	ROUTE XC	ROUTE AJI	ROUTE DV	ROUTE AJE	ROUTE CD	ROUTE MO	ROUTE AKL	ROUTE XL	ROUTE APS	ROUTE XS
578	ROUTE AHQ	ROUTE YD	ROUTE EC	ROUTE QT	ROUTE XP	ROUTE QD	ROUTE AFW	ROUTE PC	ROUTE UL	ROUTE WJ	ROUTE ANU	ROUTE AHV	ROUTE JP	ROUTE YD	ROUTE IG	ROUTE AEQ	ROUTE DZ	ROUTE AEU	ROUTE UP	ROUTE ATU	ROUTE APK	ROUTE XP	ROUTE MX	ROUTE QF	ROUTE XC
579	ROUTE DE	ROUTE DR	ROUTE AEW	ROUTE CP	ROUTE UV	ROUTE AQI	ROUTE YH	ROUTE AHQ	ROUTE AKR	ROUTE ALG	ROUTE OV	ROUTE NE	ROUTE NH	ROUTE MG	ROUTE VA	ROUTE JK	ROUTE DQ	ROUTE AID	ROUTE QR	ROUTE XP	ROUTE MI	ROUTE EC	ROUTE DJ	ROUTE PK	ROUTE AKN
580	ROUTE XH	ROUTE XH	ROUTE AJC	ROUTE AMJ	ROUTE CP	ROUTE DN	ROUTE YD	ROUTE MO	ROUTE AKU	ROUTE DV	ROUTE OY	ROUTE CP	ROUTE NE	ROUTE KD	ROUTE LW	ROUTE ALB	ROUTE APO	ROUTE CS	ROUTE JX	ROUTE ATT	ROUTE APO	ROUTE OW	ROUTE YG	ROUTE MY	ROUTE DK
581	ROUTE QV	ROUTE DZ	ROUTE AKM	ROUTE OH	ROUTE YH	ROUTE XV	ROUTE YG	ROUTE JR	ROUTE PA	ROUTE AEK	ROUTE AMJ	ROUTE XF	ROUTE NK	ROUTE QN	ROUTE IM	ROUTE AHW	ROUTE OR	ROUTE AIC	ROUTE AEI	ROUTE CP	ROUTE MS	ROUTE ANG	ROUTE PC	ROUTE DR	ROUTE MX
582	ROUTE YD	ROUTE QV	ROUTE MG	ROUTE XH	ROUTE DE	ROUTE ATT	ROUTE YK	ROUTE AEM	ROUTE APU	ROUTE XB	ROUTE AKO	ROUTE ALL	ROUTE APY	ROUTE UW	ROUTE VG	ROUTE UV	ROUTE ADF	ROUTE AHT	ROUTE AJM	ROUTE QV	ROUTE MW	ROUTE MJ	ROUTE NK	ROUTE CP	ROUTE QP
583	ROUTE DR	ROUTE ALD	ROUTE PA	ROUTE YF	ROUTE OY	ROUTE AEU	ROUTE UF	ROUTE AFA	ROUTE AQA	ROUTE APW	ROUTE AJP	ROUTE AFA	ROUTE MP	ROUTE OJ	ROUTE UK	ROUTE DE	ROUTE CC	ROUTE XF	ROUTE KJ	ROUTE YE	ROUTE MM	ROUTE DN	ROUTE MT	ROUTE AHT	ROUTE APO
584	ROUTE YC	ROUTE XL	ROUTE AIF	ROUTE YJ	ROUTE YL	ROUTE UW	ROUTE YN	ROUTE DZ	ROUTE UR	ROUTE ALK	ROUTE ED	ROUTE MS	ROUTE XQ	ROUTE MW	ROUTE UY	ROUTE APW	ROUTE AIC	ROUTE AES	ROUTE AFA	ROUTE XR	ROUTE AZ	ROUTE XS	ROUTE MN	ROUTE AMJ	ROUTE AIF
585	ROUTE ANQ	ROUTE AHQ	ROUTE QT	ROUTE DE	ROUTE PM	ROUTE YE	ROUTE ATI	ROUTE CX	ROUTE AKX	ROUTE DB	ROUTE PK	ROUTE QV	ROUTE AQE	ROUTE XN	ROUTE VE	ROUTE QN	ROUTE ALL	ROUTE MK	ROUTE AKV	ROUTE KD	ROUTE VW	ROUTE CO	ROUTE XQ	ROUTE PA	ROUTE QT
586	ROUTE MG	ROUTE DV	ROUTE JL	ROUTE ATI	ROUTE ATG	ROUTE CL	ROUTE YJ	ROUTE APW	ROUTE PG	ROUTE VV	ROUTE AOG	ROUTE DZ	ROUTE MV	ROUTE YF	ROUTE UQ	ROUTE APS	ROUTE CH	ROUTE ALK	ROUTE APW	ROUTE AUE	ROUTE QF	ROUTE MP	ROUTE XP	ROUTE AJD	ROUTE UF
587	ROUTE APK	ROUTE YC	ROUTE UB	ROUTE ALI	ROUTE AEG	ROUTE YJ	ROUTE DI	ROUTE AHW	ROUTE PM	ROUTE AFC	ROUTE XR	ROUTE MG	ROUTE AJQ	ROUTE MK	ROUTE IT	ROUTE AML	ROUTE AJE	ROUTE AHW	ROUTE AJS	ROUTE YF	ROUTE AKG	ROUTE XH	ROUTE YI	ROUTE XS	ROUTE CP
588	ROUTE DV	ROUTE MG	ROUTE XH	ROUTE ANO	ROUTE AEW	ROUTE AEG	ROUTE UX	ROUTE AEW	ROUTE AMG	ROUTE QN	ROUTE AIC	ROUTE ANB	ROUTE AJT	ROUTE QR	ROUTE XJ	ROUTE CL	ROUTE AHV	ROUTE MI	ROUTE QF	ROUTE YG	ROUTE XV	ROUTE XL	ROUTE XH	ROUTE WX	ROUTE OH
589	ROUTE XL	ROUTE QB	ROUTE ALB	ROUTE OW	ROUTE ALH	ROUTE DV	ROUTE YM	ROUTE ALG	ROUTE AQG	ROUTE AOX	ROUTE XC	ROUTE AEU	ROUTE MS	ROUTE NV	ROUTE SW	ROUTE PZ	ROUTE AJM	ROUTE NA	ROUTE APQ	ROUTE JL	ROUTE QT	ROUTE NE	ROUTE DU	ROUTE CK	ROUTE DZ
590	ROUTE DZ	ROUTE MK	ROUTE AVF	ROUTE AES	ROUTE XD	ROUTE YG	ROUTE VD	ROUTE DR	ROUTE PS	ROUTE APQ	ROUTE AKU	ROUTE ALI	ROUTE KN	ROUTE UJ	ROUTE IZ	ROUTE AID	ROUTE CW	ROUTE DA	ROUTE UU	ROUTE QB	ROUTE HD	ROUTE JP	ROUTE YE	ROUTE PE	ROUTE ATT
591	ROUTE KD	ROUTE KD	ROUTE VV	ROUTE APW	ROUTE DN	ROUTE AEY	ROUTE DU	ROUTE QL	ROUTE AMJ	ROUTE AQE	ROUTE AUX	ROUTE ATQ	ROUTE MY	ROUTE XR	ROUTE XP	ROUTE ATI	ROUTE CL	ROUTE XM	ROUTE JL	ROUTE JR	ROUTE KI	ROUTE NI	ROUTE WJ	ROUTE ND	ROUTE APY
592	ROUTE ALH	ROUTE NA	ROUTE YC	ROUTE SV	ROUTE AQI	ROUTE UV	ROUTE AES	ROUTE XJ	ROUTE AUG	ROUTE DR	ROUTE AMG	ROUTE AND	ROUTE SV	ROUTE OV	ROUTE TC	ROUTE ALJ	ROUTE AQC	ROUTE QB	ROUTE UT	ROUTE APK	ROUTE QP	ROUTE YF	ROUTE MY	ROUTE DZ	ROUTE MH
593	ROUTE QB	ROUTE XJ	ROUTE WJ	ROUTE XF	ROUTE QS	ROUTE ANQ	ROUTE VA	ROUTE OW	ROUTE XG	ROUTE AMJ	ROUTE AJM	ROUTE QP	ROUTE AJK	ROUTE QH	ROUTE XM	ROUTE XI	ROUTE DI	ROUTE MO	ROUTE AKN	ROUTE NA	ROUTE QL	ROUTE VV	ROUTE XM	ROUTE KJ	ROUTE APS
594	ROUTE NA	ROUTE JR	ROUTE JW	ROUTE CL	ROUTE EC	ROUTE DE	ROUTE ANW	ROUTE ALD	ROUTE XM	ROUTE AEG	ROUTE AHZ	ROUTE DN	ROUTE AJN	ROUTE TV	ROUTE XS	ROUTE DZ	ROUTE AJP	ROUTE XD	ROUTE AJG	ROUTE DE	ROUTE CP	ROUTE MM	ROUTE ND	ROUTE ANG	ROUTE AHZ
595	ROUTE ANB	ROUTE MI	ROUTE AHV	ROUTE DA	ROUTE UR	ROUTE UH	ROUTE AQJ	ROUTE AEG	ROUTE QB	ROUTE KI	ROUTE DR	ROUTE UB	ROUTE QQ	ROUTE YC	ROUTE JK	ROUTE QO	ROUTE APK	ROUTE ALJ	ROUTE AOX	ROUTE XU	ROUTE SV	ROUTE MS	ROUTE NH	ROUTE QP	ROUTE ML
596	ROUTE ALG	ROUTE JL	ROUTE APW	ROUTE APO	ROUTE CW	ROUTE SR	ROUTE SJ	ROUTE APQ	ROUTE AIC	ROUTE XL	ROUTE DF	ROUTE NG	ROUTE MC	ROUTE QL	ROUTE IW	ROUTE AFC	ROUTE AHT	ROUTE QP	ROUTE QL	ROUTE MG	ROUTE UB	ROUTE KJ	ROUTE NI	ROUTE AND	ROUTE SR
597	ROUTE JL	ROUTE MO	ROUTE APS	ROUTE ALH	ROUTE PZ	ROUTE YL	ROUTE AEY	ROUTE AEU	ROUTE XS	ROUTE AID	ROUTE UT	ROUTE PZ	ROUTE DY	ROUTE MU	ROUTE IF	ROUTE AOX	ROUTE AJC	ROUTE APK	ROUTE SR	ROUTE MI	ROUTE SR	ROUTE MW	ROUTE MR	ROUTE WJ	ROUTE OZ
598	ROUTE XJ	ROUTE XS	ROUTE XO	ROUTE JF	ROUTE CT	ROUTE ATI	ROUTE AOC	ROUTE DN	ROUTE SQ	ROUTE SL	ROUTE XL	ROUTE AIF	ROUTE MI	ROUTE MI	ROUTE JC	ROUTE QQ	ROUTE DB	ROUTE SV	ROUTE JR	ROUTE DR	ROUTE MC	ROUTE MF	ROUTE ML	ROUTE MR	ROUTE UQ
599	ROUTE AMJ	ROUTE ANB	ROUTE QV	ROUTE QR	ROUTE YF	ROUTE AMJ	ROUTE VG	ROUTE ALB	ROUTE AIF	ROUTE JK	ROUTE XO	ROUTE KJ	ROUTE AEU	ROUTE JX	ROUTE CM	ROUTE EC	ROUTE ALJ	ROUTE AUP	ROUTE AEM	ROUTE MO	ROUTE JW	ROUTE YD	ROUTE XF	ROUTE DU	ROUTE QC
600	ROUTE MI	ROUTE CS	ROUTE AHW	ROUTE MC	ROUTE PA	ROUTE DJ	ROUTE XW	ROUTE CL	ROUTE ANK	ROUTE AEY	ROUTE WW	ROUTE AML	ROUTE AKG	ROUTE XL	ROUTE XQ	ROUTE SL	ROUTE CS	ROUTE DN	ROUTE AJJ	ROUTE DV	ROUTE MG	ROUTE DJ	ROUTE YD	ROUTE QT	ROUTE NA
601	ROUTE MK	ROUTE ANQ	ROUTE DU	ROUTE DR	ROUTE PI	ROUTE YD	ROUTE TX	ROUTE AUK	ROUTE OJ	ROUTE APO	ROUTE UB	ROUTE UF	ROUTE AFA	ROUTE QU	ROUTE CY	ROUTE APY	ROUTE AHW	ROUTE CW	ROUTE KD	ROUTE VX	ROUTE MK	ROUTE CK	ROUTE JP	ROUTE UV	ROUTE NK
602	ROUTE JR	ROUTE DA	ROUTE AES	ROUTE XN	ROUTE APY	ROUTE AES	ROUTE ANG	ROUTE QF	ROUTE ANQ	ROUTE WX	ROUTE AJJ	ROUTE QD	ROUTE AKJ	ROUTE UV	ROUTE XB	ROUTE APK	ROUTE AQA	ROUTE WJ	ROUTE PZ	ROUTE XH	ROUTE XT	ROUTE JX	ROUTE OW	ROUTE JX	ROUTE XB
603	ROUTE XS	ROUTE APK	ROUTE XM	ROUTE YI	ROUTE AES	ROUTE AUG	ROUTE UK	ROUTE AMJ	ROUTE ALD	ROUTE AUK	ROUTE AML	ROUTE MU	ROUTE AJC	ROUTE JL	ROUTE JA	ROUTE DJ	ROUTE DY	ROUTE KD	ROUTE AEU	ROUTE ANK	ROUTE CF	ROUTE NG	ROUTE MV	ROUTE MM	ROUTE AHT
604	ROUTE MO	ROUTE ALH	ROUTE MC	ROUTE ALD	ROUTE ATI	ROUTE UP	ROUTE UY	ROUTE XD	ROUTE WJ	ROUTE DJ	ROUTE AHW	ROUTE ATT	ROUTE AJF	ROUTE DF	ROUTE XH	ROUTE UB	ROUTE APS	ROUTE JL	ROUTE AKS	ROUTE MK	ROUTE XP	ROUTE XJ	ROUTE NE	ROUTE UB	ROUTE CS
605	ROUTE CS	ROUTE CW	ROUTE OW	ROUTE ANM	ROUTE XQ	ROUTE XT	ROUTE ANU	ROUTE QB	ROUTE ATU	ROUTE QU	ROUTE CT	ROUTE SV	ROUTE JF	ROUTE AFW	ROUTE WR	ROUTE AEM	ROUTE DN	ROUTE EC	ROUTE AJP	ROUTE AMG	ROUTE YN	ROUTE WJ	ROUTE MH	ROUTE NA	ROUTE KJ
606	ROUTE XB	ROUTE AMJ	ROUTE DQ	ROUTE YE	ROUTE DU	ROUTE CS	ROUTE ANM	ROUTE SR	ROUTE KI	ROUTE XF	ROUTE XI	ROUTE AHZ	ROUTE QL	ROUTE XV	ROUTE XX

Route AJU = Route 1
Route AJW = Route 2

Mill Creek Hardin County 345 kV Line
Sensitivity Analysis

Exhibit MSJ-2
Revised February 16, 2006

Rank	Baseline	50% RES ROW	100% RES ROW	50% 300' RES	100% 300' RES	50% PROP DEV	100% PROP DEV	50% C BLDG	100% C BLDG	50% I BLDG	100% I BLDG	50% SCHOOL	100% SCHOOL	50% NRHP	100% NRHP	50% Forests	100% Forests	50% Stream	100% Stream	50% Wetland	100% Wetland	50% Floodplain	100% Floodplain	50% Cost	100% Cost
623	ROUTE MC	ROUTE XQ	ROUTE XI	ROUTE DJ	ROUTE VV	ROUTE DQ	ROUTE VK	ROUTE ANK	ROUTE AKP	ROUTE QO	ROUTE AKN	ROUTE QR	ROUTE UV	ROUTE XJ	ROUTE WX	ROUTE SQ	ROUTE AHQ	ROUTE ALG	ROUTE JK	ROUTE XS	ROUTE UF	ROUTE JR	ROUTE MK	ROUTE JL	ROUTE MM
624	ROUTE EC	ROUTE ANO	ROUTE UV	ROUTE UT	ROUTE QQ	ROUTE XH	ROUTE AOG	ROUTE DE	ROUTE AKS	ROUTE ANQ	ROUTE DZ	ROUTE AHQ	ROUTE KD	ROUTE SL	ROUTE XD	ROUTE AEW	ROUTE CP	ROUTE AMJ	ROUTE AKM	ROUTE QF	ROUTE DZ	ROUTE NA	ROUTE XD	ROUTE EC	ROUTE UP
625	ROUTE XM	ROUTE ANK	ROUTE QP	ROUTE XQ	ROUTE APO	ROUTE UN	ROUTE AEM	ROUTE ATS	ROUTE AEI	ROUTE XO	ROUTE DU	ROUTE JF	ROUTE MO	ROUTE AFE	ROUTE CT	ROUTE AEO	ROUTE ALG	ROUTE CK	ROUTE AJF	ROUTE MC	ROUTE DR	ROUTE XO	ROUTE YC	ROUTE SR	ROUTE ALH
626	ROUTE ANM	ROUTE CO	ROUTE DI	ROUTE DY	ROUTE APW	ROUTE APU	ROUTE RV	ROUTE QO	ROUTE NV	ROUTE AEI	ROUTE AQC	ROUTE OV	ROUTE KJ	ROUTE DB	ROUTE GD	ROUTE UT	ROUTE ALK	ROUTE DQ	ROUTE QK	ROUTE DJ	ROUTE DE	ROUTE XD	ROUTE MU	ROUTE DA	ROUTE JL
627	ROUTE QF	ROUTE QF	ROUTE ALL	ROUTE VV	ROUTE AMG	ROUTE XR	ROUTE VQ	ROUTE AES	ROUTE APQ	ROUTE UR	ROUTE AUE	ROUTE MX	ROUTE MU	ROUTE XS	ROUTE DF	ROUTE QK	ROUTE AJD	ROUTE JF	ROUTE SQ	ROUTE DA	ROUTE PZ	ROUTE MI	ROUTE XI	ROUTE NE	ROUTE PK
628	ROUTE AND	ROUTE CK	ROUTE SR	ROUTE XJ	ROUTE ANK	ROUTE AQE	ROUTE AOM	ROUTE XM	ROUTE OW	ROUTE QD	ROUTE OQ	ROUTE AJM	ROUTE SL	ROUTE OR	ROUTE XG	ROUTE DU	ROUTE AGO	ROUTE ANB	ROUTE UR	ROUTE XB	ROUTE UT	ROUTE XG	ROUTE QB	ROUTE XC	ROUTE UT
629	ROUTE XQ	ROUTE KI	ROUTE APQ	ROUTE ANK	ROUTE UN	ROUTE CO	ROUTE ALZ	ROUTE WJ	ROUTE AKV	ROUTE AFA	ROUTE APK	ROUTE AKL	ROUTE AJI	ROUTE XB	ROUTE XW	ROUTE HB	ROUTE AGR	ROUTE QF	ROUTE AJI	ROUTE KI	ROUTE AOR	ROUTE MO	ROUTE MG	ROUTE MC	ROUTE PA
630	ROUTE KI	ROUTE XO	ROUTE WX	ROUTE QN	ROUTE XG	ROUTE AKG	ROUTE XB	ROUTE UP	ROUTE APW	ROUTE CW	ROUTE AUP	ROUTE ML	ROUTE SR	ROUTE AUX	ROUTE CP	ROUTE ANQ	ROUTE AMG	ROUTE QN	ROUTE AES	ROUTE XD	ROUTE UP	ROUTE ATM	ROUTE KD	ROUTE UL	ROUTE PE
631	ROUTE XO	ROUTE AMG	ROUTE UN	ROUTE AMG	ROUTE SQ	ROUTE YC	ROUTE TI	ROUTE DJ	ROUTE AEO	ROUTE PZ	ROUTE AKT	ROUTE AJG	ROUTE AJL	ROUTE CF	ROUTE GP	ROUTE DQ	ROUTE ANQ	ROUTE UV	ROUTE ALI	ROUTE DN	ROUTE UL	ROUTE KI	ROUTE JR	ROUTE NI	ROUTE ND
632	ROUTE JW	ROUTE ANM	ROUTE ANO	ROUTE XB	ROUTE XN	ROUTE DY	ROUTE UB	ROUTE ATT	ROUTE PC	ROUTE XM	ROUTE DN	ROUTE ALG	ROUTE JR	ROUTE UN	ROUTE DK	ROUTE QD	ROUTE APY	ROUTE QU	ROUTE AJQ	ROUTE ANG	ROUTE XL	ROUTE AKG	ROUTE KI	ROUTE ATP	ROUTE AJD
633	ROUTE CK	ROUTE JW	ROUTE UF	ROUTE YC	ROUTE XO	ROUTE ATO	ROUTE XV	ROUTE DA	ROUTE PI	ROUTE UP	ROUTE DB	ROUTE CO	ROUTE JX	ROUTE OH	ROUTE DB	ROUTE DA	ROUTE CO	ROUTE DY	ROUTE UF	ROUTE XF	ROUTE YJ	ROUTE SV	ROUTE JL	ROUTE MS	ROUTE XM
634	ROUTE CO	ROUTE AND	ROUTE AML	ROUTE CS	ROUTE YD	ROUTE CW	ROUTE AMS	ROUTE KI	ROUTE AQC	ROUTE DN	ROUTE DI	ROUTE ANQ	ROUTE AML	ROUTE CP	ROUTE LB	ROUTE CF	ROUTE ALD	ROUTE ANK	ROUTE AML	ROUTE JW	ROUTE QU	ROUTE DI	ROUTE NA	ROUTE ATT	ROUTE WW
635	ROUTE UV	ROUTE QN	ROUTE QS	ROUTE PZ	ROUTE UU	ROUTE XB	ROUTE TO	ROUTE UN	ROUTE DY	ROUTE UF	ROUTE APW	ROUTE ND	ROUTE QK	ROUTE XF	ROUTE NV	ROUTE UU	ROUTE ALH	ROUTE KI	ROUTE AHV	ROUTE WJ	ROUTE CK	ROUTE AGI	ROUTE MD	ROUTE UF	ROUTE QD
636	ROUTE QN	ROUTE UV	ROUTE JK	ROUTE QU	ROUTE CO	ROUTE APO	ROUTE XH	ROUTE JK	ROUTE PO	ROUTE UB	ROUTE CW	ROUTE AJP	ROUTE JK	ROUTE HD	ROUTE DW	ROUTE AEG	ROUTE ANM	ROUTE XI	ROUTE AJC	ROUTE QL	ROUTE QQ	ROUTE JW	ROUTE JW	ROUTE AHQ	ROUTE XG
637	ROUTE WX	ROUTE WX	ROUTE ALD	ROUTE DU	ROUTE QL	ROUTE XL	ROUTE WR	ROUTE VV	ROUTE OV	ROUTE XG	ROUTE ATS	ROUTE QL	ROUTE QQ	ROUTE XM	ROUTE QF	ROUTE ALH	ROUTE ANB	ROUTE JW	ROUTE UL	ROUTE ATQ	ROUTE DN	ROUTE QT	ROUTE WX	ROUTE QU	ROUTE AMG
638	ROUTE QL	ROUTE UB	ROUTE APO	ROUTE QF	ROUTE AOX	ROUTE ANM	ROUTE AMV	ROUTE XG	ROUTE UF	ROUTE ANM	ROUTE ANM	ROUTE ATM	ROUTE ALG	ROUTE CX	ROUTE BB	ROUTE CK	ROUTE ANK	ROUTE DU	ROUTE OV	ROUTE ATP	ROUTE DA	ROUTE QP	ROUTE MO	ROUTE PZ	ROUTE AML
639	ROUTE XG	ROUTE SR	ROUTE ALH	ROUTE XO	ROUTE APK	ROUTE AOR	ROUTE XF	ROUTE CS	ROUTE VV	ROUTE QK	ROUTE AND	ROUTE DY	ROUTE ALJ	ROUTE OL	ROUTE CH	ROUTE AFA	ROUTE AFC	ROUTE QL	ROUTE ALK	ROUTE SR	ROUTE CS	ROUTE JF	ROUTE MI	ROUTE AMG	ROUTE MR
640	ROUTE ATS	ROUTE DQ	ROUTE XG	ROUTE UR	ROUTE YK	ROUTE VX	ROUTE YC	ROUTE AUE	ROUTE CO	ROUTE CS	ROUTE APU	ROUTE QU	ROUTE AHQ	ROUTE QQ	ROUTE KR	ROUTE UL	ROUTE ADM	ROUTE SR	ROUTE UQ	ROUTE UV	ROUTE XH	ROUTE QF	ROUTE QV	ROUTE XM	ROUTE DN
641	ROUTE SR	ROUTE XG	ROUTE AHQ	ROUTE AND	ROUTE QF	ROUTE APY	ROUTE YF	ROUTE JW	ROUTE ATP	ROUTE QS	ROUTE CP	ROUTE UV	ROUTE AHT	ROUTE UR	ROUTE PX	ROUTE UF	ROUTE ADP	ROUTE ANO	ROUTE ANQ	ROUTE QN	ROUTE XD	ROUTE XI	ROUTE XC	ROUTE MW	ROUTE AIC
642	ROUTE QU	ROUTE QL	ROUTE UR	ROUTE CO	ROUTE ANG	ROUTE UR	ROUTE XN	ROUTE ANM	ROUTE WW	ROUTE AND	ROUTE WR	ROUTE AMJ	ROUTE UL	ROUTE UH	ROUTE XV	ROUTE ANB	ROUTE AEY	ROUTE AMG	ROUTE ALH	ROUTE EC	ROUTE YH	ROUTE WX	ROUTE QF	ROUTE DN	ROUTE QN
643	ROUTE DQ	ROUTE DY	ROUTE QL	ROUTE QS	ROUTE AND	ROUTE XF	ROUTE XT	ROUTE EC	ROUTE DA	ROUTE ANB	ROUTE CK	ROUTE MR	ROUTE UR	ROUTE XQ	ROUTE NZ	ROUTE DY	ROUTE ANG	ROUTE ATI	ROUTE UK	ROUTE UB	ROUTE AX	ROUTE AFW	ROUTE PZ	ROUTE OY	ROUTE XQ
644	ROUTE UB	ROUTE QU	ROUTE ALJ	ROUTE XG	ROUTE SL	ROUTE APS	ROUTE XL	ROUTE CO	ROUTE XC	ROUTE EC	ROUTE ANG	ROUTE AJJ	ROUTE ANK	ROUTE ED	ROUTE HH	ROUTE AMG	ROUTE ANO	ROUTE UB	ROUTE ALB	ROUTE CK	ROUTE YF	ROUTE MC	ROUTE UB	ROUTE JP	ROUTE AUG
645	ROUTE ANG	ROUTE DU	ROUTE UP	ROUTE WJ	ROUTE XB	ROUTE XU	ROUTE XR	ROUTE QQ	ROUTE AEW	ROUTE XI	ROUTE AQG	ROUTE MF	ROUTE UU	ROUTE CL	ROUTE QB	ROUTE AES	ROUTE AEQ	ROUTE ANM	ROUTE ANK	ROUTE XM	ROUTE VU	ROUTE UB	ROUTE JF	ROUTE SV	ROUTE AHW
646	ROUTE AUK	ROUTE PZ	ROUTE ANQ	ROUTE QL	ROUTE XC	ROUTE CK	ROUTE UJ	ROUTE XO	ROUTE XI	ROUTE ANK	ROUTE APO	ROUTE AJD	ROUTE ANQ	ROUTE QK	ROUTE RX	ROUTE ADN	ROUTE AEW	ROUTE PZ	ROUTE AID	ROUTE XO	ROUTE UN	ROUTE PZ	ROUTE SV	ROUTE KD	ROUTE MF
647	ROUTE DU	ROUTE XI	ROUTE QU	ROUTE ANG	ROUTE XJ	ROUTE AQC	ROUTE YI	ROUTE UR	ROUTE AFC	ROUTE UL	ROUTE EC	ROUTE SR	ROUTE KI	ROUTE UL	ROUTE OH	ROUTE AEI	ROUTE AEC	ROUTE XC	ROUTE ALJ	ROUTE CO	ROUTE OV	ROUTE QR	ROUTE QT	ROUTE XQ	ROUTE SL
648	ROUTE DY	ROUTE ANG	ROUTE ALI	ROUTE CK	ROUTE UP	ROUTE XP	ROUTE YL	ROUTE DY	ROUTE XO	ROUTE UT	ROUTE XQ	ROUTE NZ	ROUTE AIC	ROUTE JW	ROUTE CL	ROUTE DI	ROUTE AEF	ROUTE UP	ROUTE AHZ	ROUTE XQ	ROUTE OR	ROUTE UV	ROUTE JK	ROUTE DI	ROUTE SV
649	ROUTE PZ	ROUTE JK	ROUTE SL	ROUTE WX	ROUTE UQ	ROUTE ANG	ROUTE AND	ROUTE CW	ROUTE ANG	ROUTE XQ	ROUTE AID	ROUTE ANK	ROUTE SQ	ROUTE XD	ROUTE CX	ROUTE UN	ROUTE AND	ROUTE QO	ROUTE ALD	ROUTE QU	ROUTE QD	ROUTE JK	ROUTE MC	ROUTE XG	ROUTE UK
650	ROUTE XI	ROUTE UT	ROUTE AMJ	ROUTE QQ	ROUTE YE	ROUTE UL	ROUTE ANS	ROUTE ANG	ROUTE AEK	ROUTE CK	ROUTE AQA	ROUTE QO	ROUTE AIF	ROUTE UU	ROUTE WW	ROUTE ANK	ROUTE AEM	ROUTE ANO	ROUTE AIF	ROUTE AKL	ROUTE WJ	ROUTE QU	ROUTE OP	ROUTE JR	ROUTE UU
651	ROUTE JK	ROUTE UP	ROUTE APK	ROUTE DQ	ROUTE CS	ROUTE DU	ROUTE UW	ROUTE DQ	ROUTE ANM	ROUTE AEU	ROUTE ANQ	ROUTE UP	ROUTE AMG	ROUTE JK	ROUTE XC	ROUTE ANM	ROUTE AES	ROUTE JK	ROUTE ANO	ROUTE WX	ROUTE XU	ROUTE XC	ROUTE WW	ROUTE QN	ROUTE NE
652	ROUTE UP	ROUTE SL	ROUTE AND	ROUTE XM	ROUTE YI	ROUTE ATP	ROUTE ANY	ROUTE ATU	ROUTE DQ	ROUTE SQ	ROUTE DQ	ROUTE AMG	ROUTE AMJ	ROUTE DE	ROUTE CS	ROUTE OV	ROUTE AKL	ROUTE UT	ROUTE ALG	ROUTE JK	ROUTE HB	ROUTE QN	ROUTE QU	ROUTE UP	ROUTE DQ
653	ROUTE AKL	ROUTE ATS	ROUTE XC	ROUTE UP	ROUTE WX	ROUTE UU	ROUTE VC	ROUTE QK	ROUTE AEQ	ROUTE XC	ROUTE DE	ROUTE KI	ROUTE JW	ROUTE QB	ROUTE QJ	ROUTE CO	ROUTE HD	ROUTE DI	ROUTE AHT	ROUTE PZ	ROUTE QS	ROUTE AFK	ROUTE UV	ROUTE MG	ROUTE NI
654	ROUTE SL	ROUTE UR	ROUTE QD	ROUTE SL	ROUTE WJ	ROUTE ANB	ROUTE AMF	ROUTE XI	ROUTE EC	ROUTE ATS	ROUTE AEY	ROUTE SL	ROUTE AHW	ROUTE XU	ROUTE DE	ROUTE AX	ROUTE AEK	ROUTE QS	ROUTE AMJ	ROUTE SL	ROUTE QO	ROUTE SR	ROUTE QD	ROUTE UT	ROUTE AHQ
655	ROUTE UT	ROUTE QO	ROUTE ANM	ROUTE XC	ROUTE DQ	ROUTE UB	ROUTE SH	ROUTE UL	ROUTE CS	ROUTE DU	ROUTE ANK	ROUTE ATG	ROUTE AHZ	ROUTE XO	ROUTE CO	ROUTE UQ	ROUTE AFA	ROUTE SL	ROUTE WR	ROUTE UP	ROUTE QK	ROUTE QL	ROUTE UF	ROUTE MK	ROUTE AHV
656	ROUTE QO	ROUTE QS	ROUTE UL	ROUTE UN	ROUTE CK	ROUTE AND	ROUTE AMZ	ROUTE AND	ROUTE ATO	ROUTE DA	ROUTE CS	ROUTE JW	ROUTE ANG	ROUTE SQ	ROUTE GO	ROUTE AEU	ROUTE WR	ROUTE UR	ROUTE AHW	ROUTE DQ	ROUTE CO	ROUTE UF	ROUTE QN	ROUTE QK	ROUTE KD
657	ROUTE UR	ROUTE DI	ROUTE QQ	ROUTE UU	ROUTE UL	ROUTE APW	ROUTE TV	ROUTE ANB	ROUTE DE	ROUTE ANG	ROUTE AKJ	ROUTE OR	ROUTE UK	ROUTE DR	ROUTE EH	ROUTE ANO	ROUTE AKJ	ROUTE QQ	ROUTE AIC	ROUTE DU	ROUTE SQ	ROUTE UT	ROUTE AUX	ROUTE DQ	ROUTE KN
658	ROUTE ATT	ROUTE UF	ROUTE ALG	ROUTE SQ	ROUTE UF	ROUTE SQ	ROUTE AOE	ROUTE CK	ROUTE UK	ROUTE ANO	ROUTE AES	ROUTE AKJ	ROUTE ANM	ROUTE QF	ROUTE DA	ROUTE AED	ROUTE AEG	ROUTE ANG	ROUTE OR	ROUTE VV	ROUTE XF	ROUTE UP	ROUTE QR	ROUTE UQ	ROUTE MS
659	ROUTE QS	ROUTE XC	ROUTE ANK	ROUTE AKL	ROUTE YC	ROUTE XJ	ROUTE VI	ROUTE QD	ROUTE ALB	ROUTE DQ	ROUTE AEM	ROUTE JK	ROUTE UQ	ROUTE WX	ROUTE DR	ROUTE AND	ROUTE HB	ROUTE WW	ROUTE AHQ	ROUTE UR	ROUTE XB	ROUTE QS	ROUTE QS	ROUTE CO	ROUTE MW
660	ROUTE XC	ROUTE QQ	ROUTE UU	ROUTE UF	ROUTE XU	ROUTE UF	ROUTE AOK	ROUTE UF	ROUTE UQ	ROUTE ATU	ROUTE ATT	ROUTE ATP	ROUTE MF	ROUTE DZ	ROUTE ET	ROUTE AVC	ROUTE AEO	ROUTE UF	ROUTE AMG	ROUTE UT	ROUTE WX	ROUTE QD	ROUTE UT	ROUTE JF	ROUTE CO
661	ROUTE ATU	ROUTE AUK	ROUTE QO	ROUTE QO	ROUTE DI	ROUTE DI	ROUTE VO	ROUTE XC	ROUTE AOX	ROUTE OV	ROUTE APS	ROUTE ANM	ROUTE WR	ROUTE CS	ROUTE QD	ROUTE CD	ROUTE AEU	ROUTE QD	ROUTE FR	ROUTE XG	ROUTE XS	ROUTE QO	ROUTE QO	ROUTE QD	ROUTE JR
662	ROUTE AUE	ROUTE QD	ROUTE SQ	ROUTE DI	ROUTE AFW	ROUTE APQ	ROUTE WX	ROUTE UB	ROUTE OL	ROUTE UN	ROUTE AKG	ROUTE NI	ROUTE ML	ROUTE XG	ROUTE ED	ROUTE ANG	ROUTE AZ	ROUTE UN	ROUTE ANB	ROUTE DY	ROUTE YG	ROUTE WW	ROUTE UP	ROUTE SL	ROUTE DY
663	ROUTE DI	ROUTE UN	ROUTE AMG	ROUTE XI	ROUTE AKL	ROUTE XS	ROUTE ANB	ROUTE PZ	ROUTE AKF	ROUTE WW	ROUTE AEG	ROUTE QQ	ROUTE ND	ROUTE AX	ROUTE DN	ROUTE OR	ROUTE AKG	ROUTE UU	ROUTE GP	ROUTE XI	ROUTE CD	ROUTE AFE	ROUTE SR	ROUTE WW	ROUTE QO
664	ROUTE UF	ROUTE AKL	ROUTE WW	ROUTE UL	ROUTE QO	ROUTE XD	ROUTE XD	ROUTE SQ	ROUTE PZ	ROUTE AUE	ROUTE ET	ROUTE OL	ROUTE NJ	ROUTE XI	ROUTE DZ	ROUTE UK	ROUTE AEI	ROUTE AKL	ROUTE OL	ROUTE UF	ROUTE XO	ROUTE SL	ROUTE UU	ROUTE DY	ROUTE QS
665	ROUTE QQ	ROUTE ATT	ROUTE ANG	ROUTE QD	ROUTE OV	ROUTE OQ	ROUTE AQI	ROUTE AUG	ROUTE OR	ROUTE DI	ROUTE AQE	ROUTE UR	ROUTE MR	ROUTE DA	ROUTE KP	ROUTE AKL	ROUTE AX	ROUTE UL	ROUTE ET	ROUTE QO	ROUTE YE	ROUTE UR	ROUTE QL	ROUTE KI	ROUTE MG
666	ROUTE QD	ROUTE UL	ROUTE UQ	ROUTE UQ	ROUTE AKJ	ROUTE XM	ROUTE XU	ROUTE UU	ROUTE AES	ROUTE CO	ROUTE AFC	ROUTE AKG	ROUTE MX	ROUTE OQ	ROUTE PV	ROUTE OL	ROUTE CF	ROUTE QK	ROUTE ANM	ROUTE AKJ	ROUTE YC	ROUTE QQ	ROUTE OV	ROUTE QO	ROUTE MK
667	ROUTE UN	ROUTE UU	ROUTE QK	ROUTE AKJ	ROUTE XM	ROUTE APK	ROUTE APO	ROUTE DU	ROUTE OH	ROUTE OR	ROUTE ANB	ROUTE MW	ROUTE EH	ROUTE DN	ROUTE UF	ROUTE ATG	ROUTE GP	ROUTE SQ	ROUTE FF	ROUTE QQ	ROUTE DU	ROUTE UN	ROUTE UN	ROUTE AID	ROUTE JF
668	ROUTE UL	ROUTE WW	ROUTE UK	ROUTE OV	ROUTE FR	ROUTE WX	ROUTE XG	ROUTE WW	ROUTE AEY	ROUTE UU	ROUTE EH	ROUTE ANG	ROUTE ET	ROUTE VX	ROUTE XU	ROUTE AVF	ROUTE CD	ROUTE OV	ROUTE AND	ROUTE QS	ROUTE EC	ROUTE UU	ROUTE QQ	ROUTE AUG	ROUTE JP
669	ROUTE AKJ	ROUTE SQ	ROUTE OV	ROUTE QK	ROUTE QK	ROUTE ATQ	ROUTE APU	ROUTE OV	ROUTE AEG	ROUTE DY	ROUTE DY	ROUTE MK	ROUTE GD	ROUTE CD	ROUTE SJ	ROUTE ATM	ROUTE FR	ROUTE AUK	ROUTE GD	ROUTE QD	ROUTE OL	ROUTE ATG	ROUTE NZ	ROUTE JW	ROUTE SQ
670	ROUTE UU	ROUTE ATU	ROUTE FR	ROUTE WW	ROUTE QD	ROUTE XG	ROUTE APE	ROUTE DI	ROUTE UB	ROUTE AUG	ROUTE AKL	ROUTE QK	ROUTE APE	ROUTE DV	ROUTE TX	ROUTE NZ	ROUTE GO	ROUTE ATS	ROUTE NZ	ROUTE DI	ROUTE AGI	ROUTE OV	ROUTE UR	ROUTE QS	ROUTE UN
671	ROUTE WW	ROUTE QK	ROUTE GP	ROUTE OR	ROUTE OR	ROUTE XQ	ROUTE VX	ROUTE AKL	ROUTE AEM	ROUTE ATT	ROUTE NZ	ROUTE UL	ROUTE GP	ROUTE CO	ROUTE FF	ROUTE OQ	ROUTE GD	ROUTE UQ	ROUTE OQ	ROUTE UL	ROUTE UU	ROUTE APE	ROUTE SL	ROUTE UU	ROUTE OY
672	ROUTE QK	ROUTE AUE	ROUTE NZ	ROUTE AFW	ROUTE XI	ROUTE AOX	ROUTE APS	ROUTE ATO	ROUTE DI	ROUTE AKL	ROUTE ANO	ROUTE ALK	ROUTE MK	ROUTE HB	ROUTE HF	ROUTE AKJ	ROUTE ET	ROUTE AKJ	ROUTE EH	ROUTE UN	ROUTE AFW	ROUTE SQ	ROUTE GP	ROUTE AUK	ROUTE KI
673	ROUTE SQ	ROUTE OV	ROUTE OR	ROUTE UK	ROUTE AGI	ROUTE WJ	ROUTE XJ	ROUTE AUX	ROUTE WR	ROUTE UQ	ROUTE APY	ROUTE AID	ROUTE QN	ROUTE CW	ROUTE FR	ROUTE ATI	ROUTE FF	ROUTE AUE	ROUTE ANG	ROUTE XC	ROUTE UQ	ROUTE UL	ROUTE SQ	ROUTE UN	ROUTE AUK
674	ROUTE OV	ROUTE AKJ	ROUTE FF	ROUTE AKG	ROUTE WW	ROUTE VV	ROUTE XP	ROUTE ATP	ROUTE DU	ROUTE OL	ROUTE AEW	ROUTE UU	ROUTE QT	ROUTE UQ	ROUTE PZ	ROUTE AKG	ROUTE AGP	ROUTE OR	ROUTE GO	ROUTE AUX	ROUTE XQ	ROUTE QK	ROUTE FR	ROUTE AUE	ROUTE AUE
675	ROUTE ATQ	ROUTE UQ	ROUTE AFW	ROUTE ATS	ROUTE UK	ROUTE NZ	ROUTE XM	ROUTE UQ	ROUTE AND	ROUTE AKJ	ROUTE AEQ	ROUTE QT	ROUTE FF	ROUTE DJ	ROUTE RV	ROUTE ATS	ROUTE ES	ROUTE ATT	ROUTE ES	ROUTE AKG	ROUTE XM	ROUTE AUX	ROUTE ATM	ROUTE JK	ROUTE JW
676	ROUTE AUG	ROUTE ATO	ROUTE AKL	ROUTE AGI	ROUTE GP	ROUTE UQ	ROUTE AQA	ROUTE OR	ROUTE CK	ROUTE UK	ROUTE DA	ROUTE ATI	ROUTE AJD	ROUTE EC	ROUTE UB	ROUTE AUP	ROUTE EH	ROUTE UK	ROUTE AKL	ROUTE OV	ROUTE XI	ROUTE ATS	ROUTE QK	ROUTE SQ	ROUTE AKJ
677	ROUTE AKG	ROUTE AUG	ROUTE ATT	ROUTE ATT	ROUTE NZ	ROUTE GP	ROUTE XS	ROUTE UK	ROUTE CW	ROUTE AUX	ROUTE AEK	ROUTE SQ	ROUTE AJG	ROUTE CK	ROUTE CK	ROUTE WR	ROUTE APE	ROUTE AKG	ROUTE APE	ROUTE QK	ROUTE YD	ROUTE ATI	ROUTE UL	ROUTE UK	ROUTE AGI
678	ROUTE UQ	ROUTE AKG	ROUTE GD	ROUTE AUK	ROUTE AFK	ROUTE XO	ROUTE AQG	ROUTE AKJ	ROUTE ATQ	ROUTE AKG	ROUTE CO	ROUTE ALH	ROUTE FR	ROUTE UK	ROUTE CW	ROUTE GP	ROUTE ADN	ROUTE ATU	ROUTE AKJ	ROUTE SQ	ROUTE DI	ROUTE UQ	ROUTE UQ	ROUTE AKJ	ROUTE JK
679	ROUTE ATP	ROUTE OR	ROUTE AGI	ROUTE NZ	ROUTE AKG	ROUTE AGI	ROUTE ANF	ROUTE ATQ	ROUTE AKL	ROUTE ATO	ROUTE AUT	ROUTE QN	ROUTE ATM	ROUTE XC	ROUTE DJ	ROUTE AUE	ROUTE ATG	ROUTE OL	ROUTE AFW	ROUTE UU	ROUTE DY	ROUTE OR	ROUTE GD	ROUTE AKL	ROUTE OR
680	ROUTE OR	ROUTE UK	ROUTE ET	ROUTE FR	ROUTE OQ	ROUTE UK	ROUTE APY	ROUTE OL	ROUTE EH	ROUTE ATQ	ROUTE ATQ	ROUTE OQ	ROUTE NI	ROUTE UB	ROUTE QH	ROUTE ATO	ROUTE ATI	ROUTE AUG	ROUTE AGI	ROUTE WW	ROUTE DQ	ROUTE NZ	ROUTE OR	ROUTE OR	ROUTE AUX
681	ROUTE ATQ	ROUTE ATP	ROUTE OL	ROUTE OL	ROUTE FF	ROUTE ET	ROUTE XQ	ROUTE AKG	ROUTE ET	ROUTE OQ	ROUTE GP	ROUTE UQ	ROUTE AJP	ROUTE PZ	ROUTE AZ	ROUTE FR	ROUTE AED	ROUTE NZ	ROUTE AFK	ROUTE OR	ROUTE UK	ROUTE ATT	ROUTE FF	ROUTE AGI	ROUTE AFW
682	ROUTE UK	ROUTE ATQ	ROUTE ATS	ROUTE ATU	ROUTE ET	ROUTE FR	ROUTE UH	ROUTE OQ	ROUTE ANB	ROUTE NZ	ROUTE GD	ROUTE ANO	ROUTE AJS	ROUTE DQ	ROUTE DV	ROUTE ATU	ROUTE AVF	ROUTE ATO	ROUTE AKG	ROUTE UQ	ROUTE AFK	ROUTE UK	ROUTE GO	ROUTE OV	ROUTE AFK
683	ROUTE OL	ROUTE OL	ROUTE AKJ	ROUTE GP	ROUTE OL	ROUTE AFK	ROUTE AQE	ROUTE APE	ROUTE AKG	ROUTE ATP	ROUTE AFA	ROUTE UK	ROUTE MW	ROUTE UF	ROUTE DQ	ROUTE AUK	ROUTE AGI	ROUTE OQ	ROUTE AFE	ROUTE OL	ROUTE NZ	ROUTE OL	ROUTE ET	ROUTE AKG	ROUTE GP
684	ROUTE NZ	ROUTE NZ	ROUTE GO	ROUTE OQ	ROUTE GO	ROUTE AFW	ROUTE WJ	ROUTE WR	ROUTE AKJ	ROUTE WR	ROUTE ATO	ROUTE UT	ROUTE ATG	ROUTE QD	ROUTE ES	ROUTE ATT	ROUTE ATM	ROUTE AGI	ROUTE AVC	ROUTE UK	ROUTE XG	ROUTE ATU	ROUTE UK	ROUTE AUX	ROUTE FR
685	ROUTE AGI	ROUTE AGI	ROUTE EH	ROUTE AUE	ROUTE AUX	ROUTE GD	ROUTE WW	ROUTE AGI	ROUTE APE	ROUTE GP	ROUTE FR	ROUTE QS	ROUTE AJJ	ROUTE WW	ROUTE CF	ROUTE GD	ROUTE AVC	ROUTE AFW	ROUTE ATM	ROUTE AGI	ROUTE XC	ROUTE GP	ROUTE OL	ROUTE AFW	ROUTE ET
686	ROUTE AUX	ROUTE AFW	ROUTE AFK	ROUTE AFK	ROUTE APE	ROUTE XI	ROUTE APK	ROUTE AFK	ROUTE OQ	ROUTE ET	ROUTE AEU	ROUTE UN	ROUTE ES	ROUTE DY	ROUTE EC	ROUTE AUG	ROUTE ATO	ROUTE ATP	ROUTE ATG	ROUTE AFW	ROUTE OQ	ROUTE FR	ROUTE EH	ROUTE AFK	ROUTE APE
687	ROUTE AFW	ROUTE AUX	ROUTE OQ	ROUTE AUX	ROUTE GD	ROUTE EH	ROUTE XC	ROUTE GP	ROUTE GD	ROUTE FR	ROUTE AEO	ROUTE AGI	ROUTE AFE	ROUTE WJ	ROUTE UJ	ROUTE ATQ	ROUTE AFW	ROUTE GP	ROUTE AUT	ROUTE NZ	ROUTE VX	ROUTE OQ	ROUTE OQ	ROUTE OL	ROUTE AID
688	ROUTE OQ	ROUTE OQ	ROUTE ATU	ROUTE ATO	ROUTE WR	ROUTE FF	ROUTE APQ	ROUTE ET	ROUTE GP	ROUTE APE	ROUTE FF	ROUTE GP	ROUTE AJM	ROUTE VV	ROUTE DY	ROUTE APE	ROUTE ATQ	ROUTE FR	ROUTE AUP	ROUTE OQ	ROUTE AFE	ROUTE GD	ROUTE ES	ROUTE GP	ROUTE AKG
689	ROUTE AFK	ROUTE AFK	ROUTE AKG	ROUTE ATP	ROUTE AFE	ROUTE XC	ROUTE VV	ROUTE NZ	ROUTE FF	ROUTE AGI	ROUTE APE	ROUTE APE	ROUTE AFK	ROUTE DU	ROUTE SH	ROUTE ET	ROUTE AFK	ROUTE ATQ	ROUTE AUK	ROUTE AFK	ROUTE WW	ROUTE FF	ROUTE ATS	ROUTE FR	ROUTE AKL
690	ROUTE GP	ROUTE GP	ROUTE ATP	ROUTE AUG	ROUTE ES	ROUTE AFE	ROUTE AOR	ROUTE AFW	ROUTE FR	ROUTE AFK	ROUTE AEI	ROUTE AFW	ROUTE GO	ROUTE DI	ROUTE TV	ROUTE FF	ROUTE AUE	ROUTE AFK	ROUTE AUE	ROUTE AFE	ROUTE APE	ROUTE ET	ROUTE WR	ROUTE APE	ROUTE WR
691	ROUTE APE	ROUTE FR	ROUTE ES	ROUTE APE	ROUTE EH	ROUTE WW	ROUTE XI	ROUTE FR	ROUTE AFE	ROUTE GD	ROUTE ES	ROUTE AFK	ROUTE AGI	ROUTE NZ	ROUTE VX	ROUTE AGI	ROUTE ATS	ROUTE APE	ROUTE ATI	ROUTE APE	ROUTE GP	ROUTE AUK	ROUTE ATT	ROUTE ET	ROUTE OL
692	ROUTE FR	ROUTE AFE	ROUTE AFE	ROUTE FF	ROUTE ATT	ROUTE AUP	ROUTE APW	ROUTE GD	ROUTE AFK	ROUTE EH	ROUTE ATP	ROUTE FR	ROUTE QS	ROUTE GP	ROUTE DI	ROUTE ATP	ROUTE ATP	ROUTE GD	ROUTE AVF	ROUTE GP	ROUTE FR	ROUTE GO	ROUTE ATG	ROUTE AFE	ROUTE OV
693	ROUTE AFE	ROUTE APE	ROUTE AUK	ROUTE ET	ROUTE ATS	ROUTE GO	ROUTE XO	ROUTE AFE	ROUTE ES	ROUTE AFW	ROUTE GO	ROUTE WR	ROUTE ALH	ROUTE WR	ROUTE AX	ROUTE AUT	ROUTE AFE	ROUTE ET	ROUTE ATS	ROUTE FR	ROUTE GD	ROUTE EH	ROUTE ATU	ROUTE OQ	ROUTE AFE
694	ROUTE GD	ROUTE GD	ROUTE WR	ROUTE ATQ	ROUTE ATU	ROUTE AUT	ROUTE AQC	ROUTE EH	ROUTE AGI	ROUTE FF	ROUTE AFK	ROUTE ET	ROUTE ALK	ROUTE GD	ROUTE DU	ROUTE GO	ROUTE AUG	ROUTE FF	ROUTE AUG	ROUTE GD	ROUTE FF	ROUTE ES	ROUTE ATI	ROUTE GD	ROUTE GD
695	ROUTE ET	ROUTE FF

Corrections to Report of Clayton M. Doherty

February 16, 2006

The corrected length and cost for Segment 28 affects the length and cost data for the following six West-Central routes:

ROUTE LA	ROUTE LC	ROUTE AJU
ROUTE LB	ROUTE LD	ROUTE AJV

The corrected length and cost for Segment 28 affects the length and cost data for the following 48 Cross-Over routes:

ROUTE AW	ROUTE CG	ROUTE IC	ROUTE AEC
ROUTE AX	ROUTE CH	ROUTE ID	ROUTE AED
ROUTE AY	ROUTE CI	ROUTE IE	ROUTE AEE
ROUTE AZ	ROUTE CJ	ROUTE IF	ROUTE AEF
ROUTE BA	ROUTE HA	ROUTE KO	ROUTE AGO
ROUTE BB	ROUTE HB	ROUTE KP	ROUTE AGP
ROUTE BC	ROUTE HC	ROUTE KQ	ROUTE AGQ
ROUTE BD	ROUTE HD	ROUTE KR	ROUTE AGR
ROUTE CC	ROUTE HE	ROUTE ADM	ROUTE AHC
ROUTE CD	ROUTE HF	ROUTE ADN	ROUTE AHD
ROUTE CE	ROUTE HG	ROUTE ADO	ROUTE AII
ROUTE CF	ROUTE HH	ROUTE ADP	ROUTE AIJ

No other routes or baskets of routes are affected by Segment 28 corrections.

page 1.

Revise Section 1.0 Introduction to read

"Louisville Gas and Electric Company and Kentucky Utilities Company (LG&E/KU) propose to construct approximately 42.0 miles (Route AJU) or 43.9 miles (Route AJW) of new 345 kV transmission line originating at the existing Mill Creek Generating Station in Jefferson County and terminating at the existing Hardin County Substation (Figure 1.0)."

page 17.

Revise 2.4.2 Route Metrics table for Engineering to reflect change in average length, minimum project cost, and average project cost resulting from higher figures for Segment 28 length and cost. Changes are as follows:

Average Length is 41.24
Minimum Project Cost is 57,535,067
Average Project Cost is 60,535,711

page 21.

Revise 3.2.2 Range of Metrics for all Practicable Routes table for Engineering to reflect change in average length and average project cost resulting from higher figures for Segment 28 length and cost. Changes are as follows:

Average Length is 43.20
Average Project Cost is 66,706,373

page 38.

Revise Table 5.3 to reflect greater length and higher cost for Route AJU, and to show revised Minimum, Average, Maximum, Standard Deviation, and/or Threshold values for the length and total project cost columns. Revised Table 5.3 is shown in the attached Seg 28 revised siting study tables document.

page 39.

Revise the 2nd paragraph of Section 5.4 to read:

"As can be seen in Table 5.4, once the "Top Five" routes were ranked in competition with this smaller subset of better routes, the evaluation concluded that

- eleven of the "Top Five" routes performed poorly in all three perspectives;
- sixteen "Top Five" routes performed poorly in two of the three perspectives;
- fifteen "Top Five" routes performed poorly in one of the three perspectives; and,

- seven "top Fives" routes performed well enough in each perspective to rank among the better routes in all three perspectives."

Revise the 3rd paragraph of Section 5.4 to read:

"These seven "top Fives" routes which performed well in all three perspectives are considered to be semi-finalist routes which will be evaluated in a manner similar to that in which the original field of forty-nine "Top Fives" routes was winnowed down to these seven semi-finalist routes."

page 40.

Revise Table 5.4 to reflect - for Route KW - no "X" under "Engineering" and a zero value and green color under Composite." Revised Table 5.4 is shown in the attached Seg 28 revised siting study tables document.

pages 41, 42, 43, and 44.

Replace Tables 6.1, 6.2, , and 6.3 with similar tables that include Route KW metrics and replace Table 6.4 with a table that includes Route KW scoring. These revised tables are shown in the attached Seg 28 revised siting study tables document.

page 41.

Revise the first paragraph of Section 6.1 to read:

"Table 6.1 shows the seven semi-finalist routes again ranked against significant built environment criteria."

and revise the second paragraph to read

"For all seven semi-finalist routes, minimum and maximum values are again identified and averaged (statistical mean) and standard deviations are calculated."

page 42.

Revise the last paragraph of Section 6.1 to read

"Four of the seven routes (AQL, KW, KZ, and YB) exceed both significant cautionary thresholds; Route KY exceeds the NRHP-listed resources threshold.

Revise the first paragraph of Section 6.2 to read

"Table 6.2 shows the seven semi-finalist routes again ranked against significant natural environment criteria."

and revise the second paragraph to read

"For all seven semi-finalist routes, minimum and maximum values are again identified and averaged (statistical mean) and standard deviations are calculated."

page 43.

Revise the last paragraph of Section 6.2 to read

"Two of the seven routes (AJU and KW) exceed three of the four natural environment criteria.

Revise the first paragraph of Section 6.3 to read

"Table 6.3 shows the seven semi-finalist routes again ranked against significant engineering criteria."

and revise the second paragraph to read

"For all seven semi-finalist routes, minimum and maximum values are again identified and averaged (statistical mean) and standard deviations are calculated."

Replace the last paragraph of Section 6.3 with the following

"Four of the seven routes exceed the total project costs threshold. One of those four routes, Route KZ, also exceed both the number of parcels affected and the acres of new easement cautionary thresholds. Another, Route KW, also exceeded the number of parcels cautionary threshold. Two routes, Routes AQL and YB, did not violate the cost threshold but did violate both the number of parcels affected and the acres of new easement cautionary thresholds. These four routes are considered to be poorer routes than the other three with respect to engineering considerations."

page 44.

Revise the second paragraph of Section 6.4 to read

"As can be seen in Table 6.4, once the semi-finalist routes are ranked in competition with one another, the evaluation concludes that

- one semi-finalist route, Route KW, exceeded the cautionary threshold in all three perspectives;
- three of the semi-finalist routes, Routes AQL, KZ, and YB exceeded the cautionary threshold in two of the three perspectives;
- one semi-finalist route, Route AJU, exceeded the cautionary threshold in only one of the three perspectives; and,
- two semi-finalist routes, Route AJW and Route KY, did not exceed the cautionary threshold in any of the three perspectives."

page 47.

Revise Table 6.5.3 to reflect greater length and higher cost for Route AJU, to show revised Average, Minimum, Maximum, Standard Deviation, and/or Threshold values for the length and total project cost columns. Revised Table 6.5.3 is shown in the attached Seg 28 revised siting study tables document.

Revise second paragraph of Section 6.5.3 to read

"Route AJU rebuilds less of the Hardinsburg – Hardin County 138 kV Transmission Line, resulting in a greater number of acres of new right-of-way required (841.94 acres) and the least percentage of rebuild/paralleling (55.9%) of the three finalist routes. However, at an estimated cost of $57,744,737, it is about $3.23 million less expensive than Route AJW and affects fewer property owners than Route KY."

Revise third paragraph of Section 6.5.3 to read

"Route AJW is the route having the greatest percentage of collocation (66.3%) of the three finalist routes. However, it is about 1.85 miles longer and is estimated to cost $60,973,719, or about $3,229,000 more than the most cost-effective finalist route, Route AJU."

page 48.

Revise fourth paragraph of Section 6.5.4 to read

"Routes AJU and AJW are reasonable routes which are clearly superior to Route KY in terms of the built environment and engineering considerations. Route AJW is about 1.85 miles (4.5%) longer and $3,229,000 (5.6%) more expensive. For that extra two miles in length and additional three and a third million dollars, Route AJW buys an additional ten percent of collocation over Route AJU.

page 66.

Revise Figure 4.3, Top West-Central Routes, to reflect reroute around Cunningham's pond per U.S. Fish and Wildlife Service recommendation. NOTE: All other figures which show Segment 28 routes already show the reroute around Cunningham's pond.

Digital Appendix.

Revise Table 2.0, Route Segments, to reflect change in length for segment 28.

Revise Tables 4.3, Metrics for West-Central Routes to reflect greater length and higher cost associated with all West-Central routes utilizing Segment 28.

Revise Tables 4.5, Alternate Route Metrics for Cross Over Basket, to reflect greater length and higher cost associated with all Cross Over routes utilizing Segment 28.