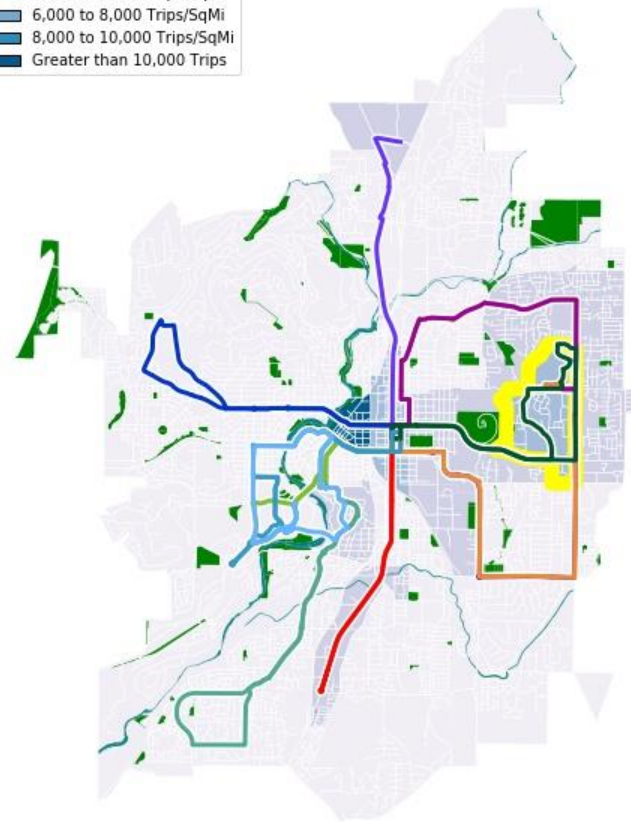
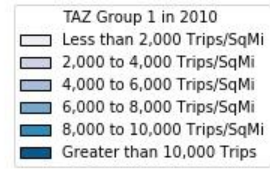
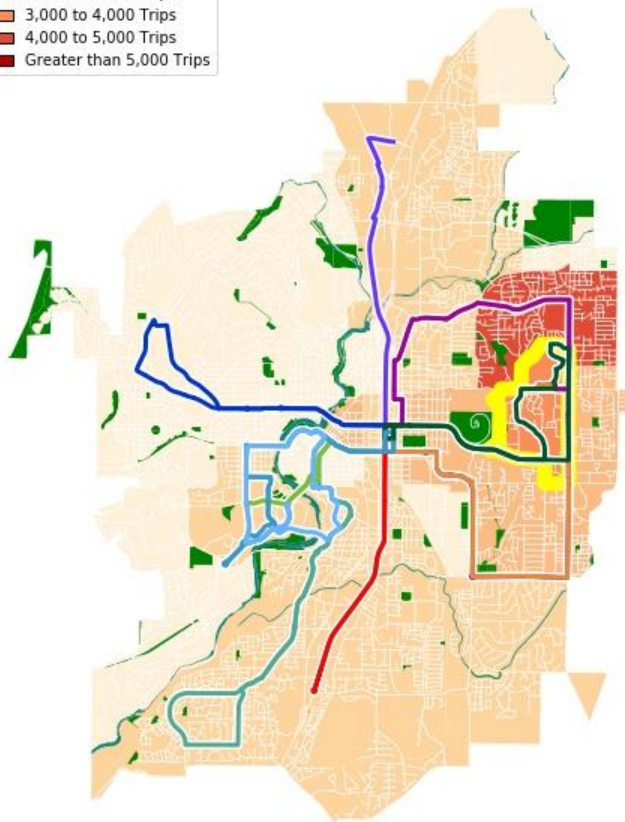
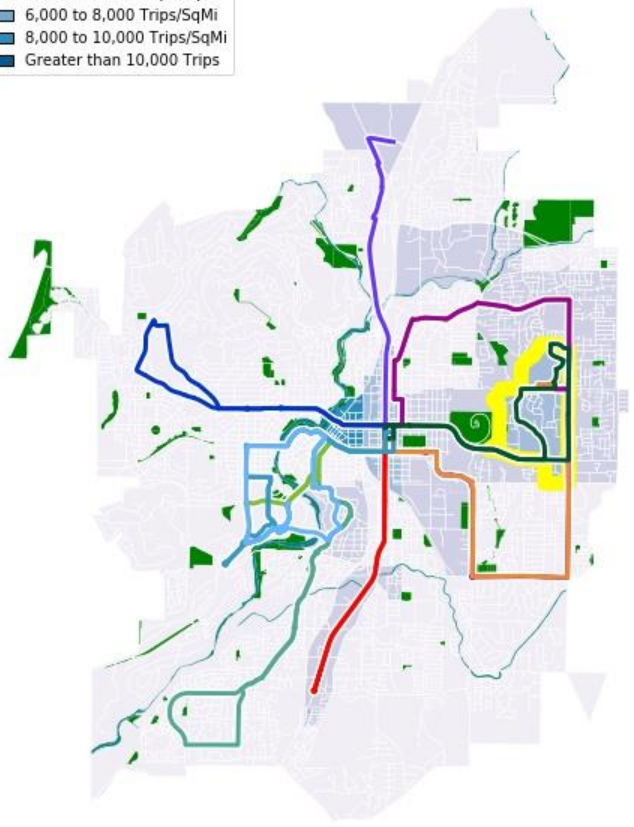
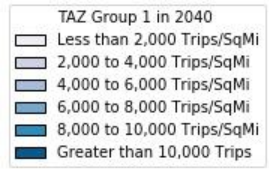
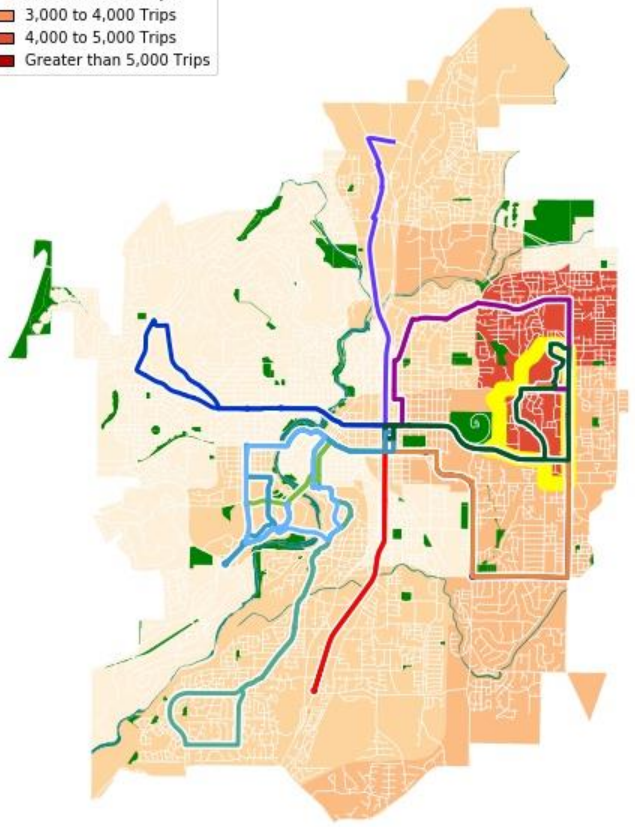
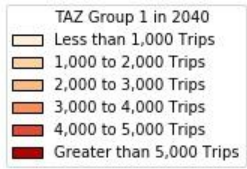
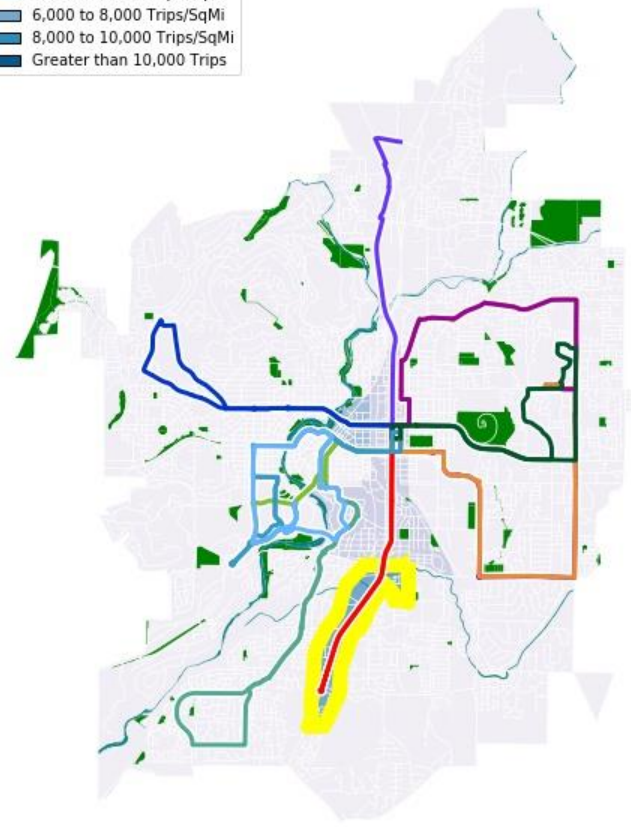
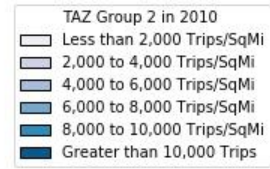
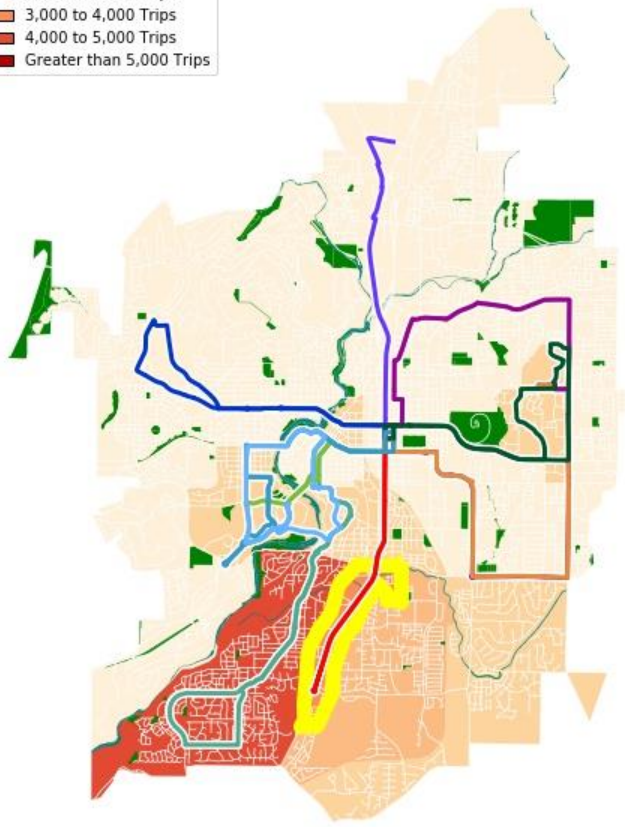
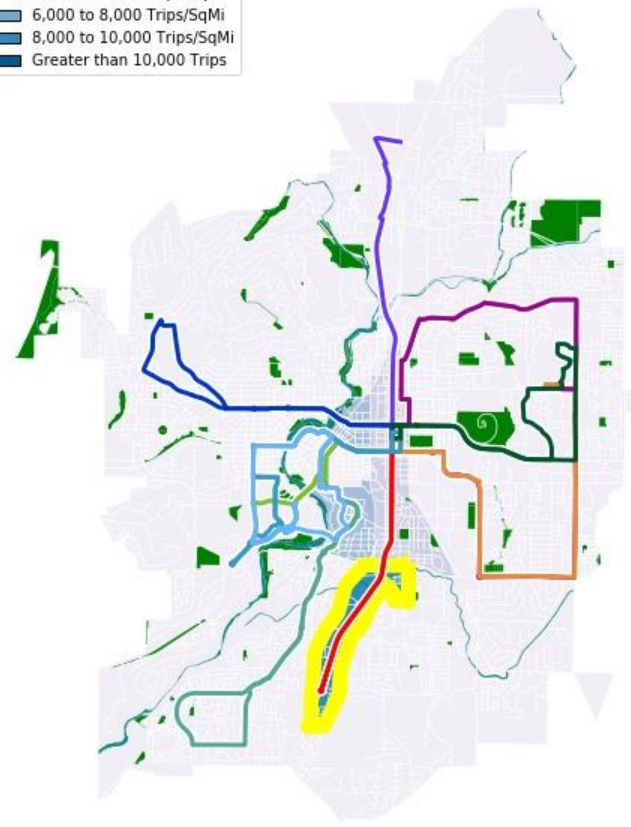
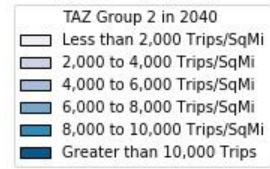
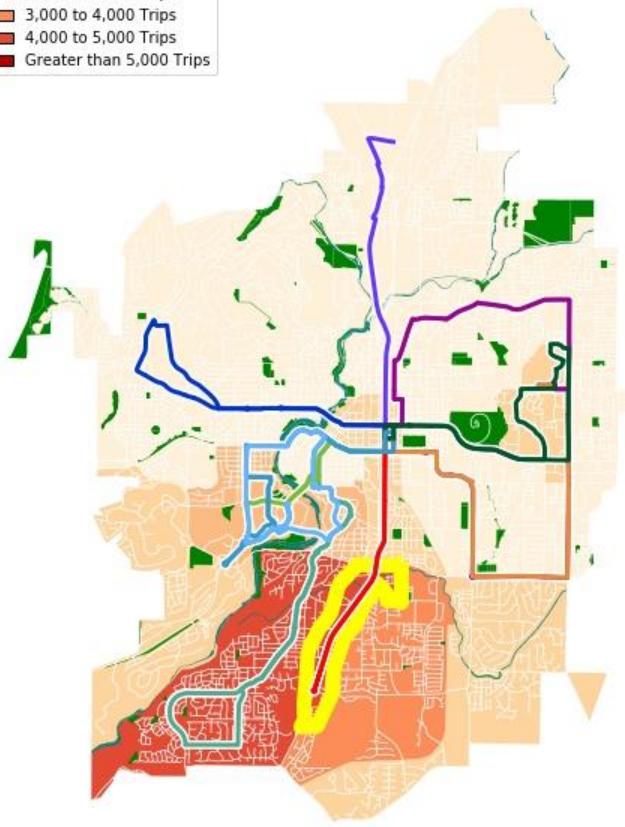
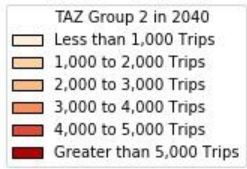


Appendix A Origin-Desintation Maps by  
TAZ Group for 2010 and 2040

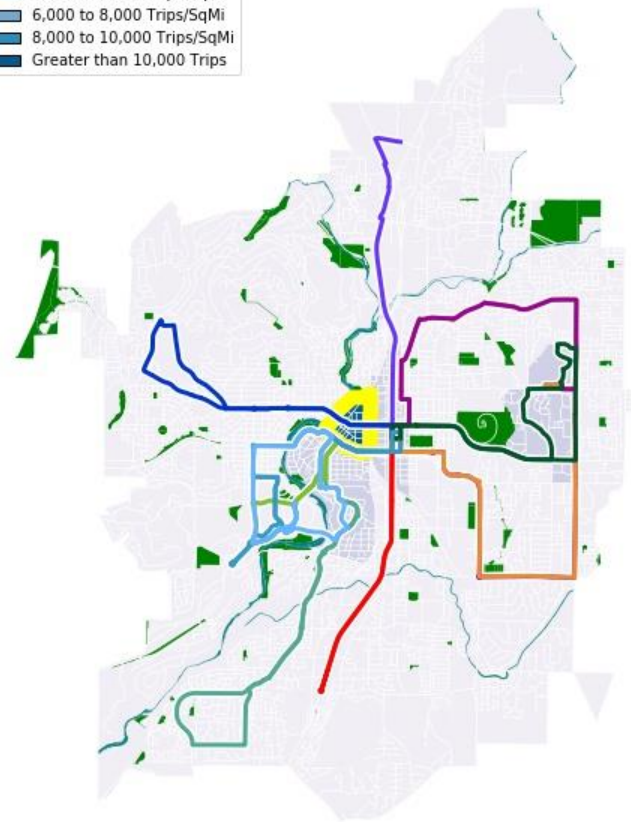
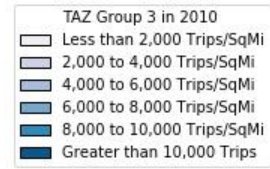
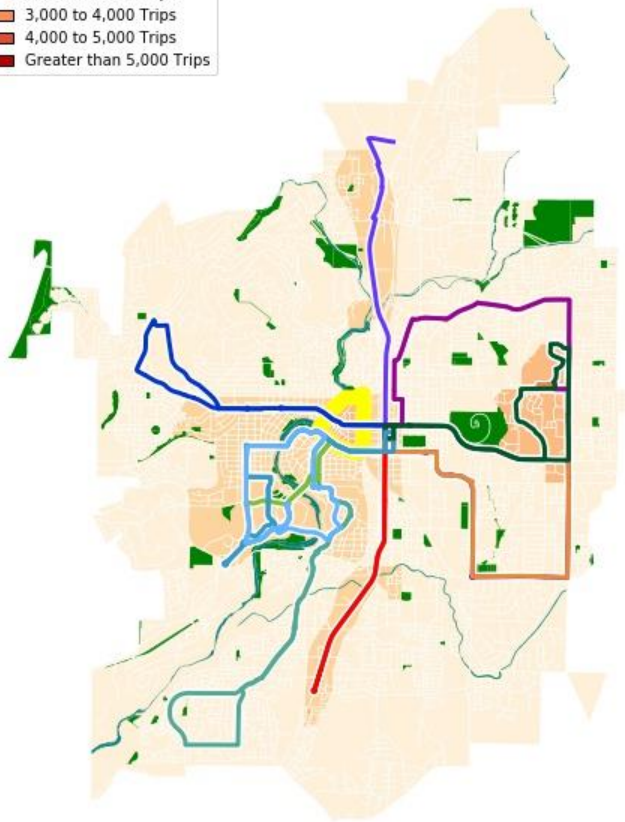


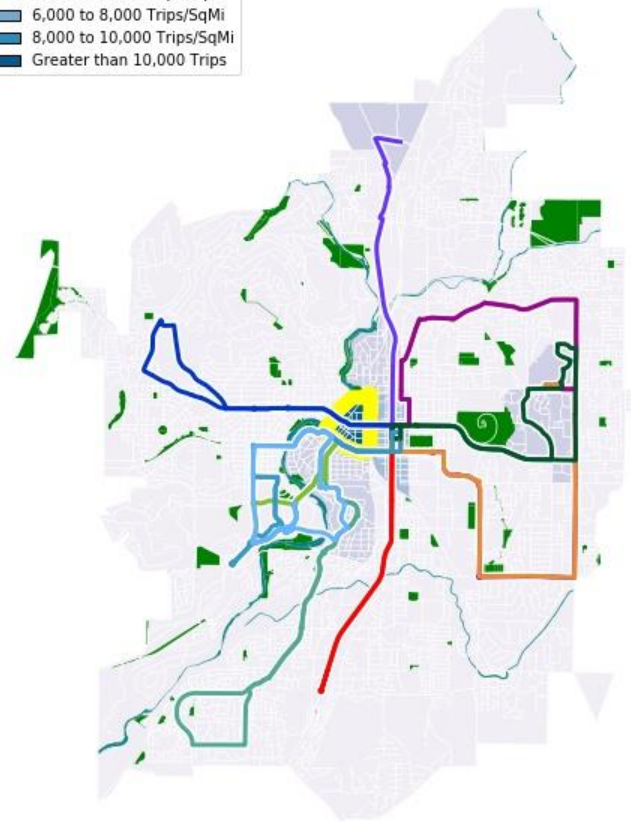
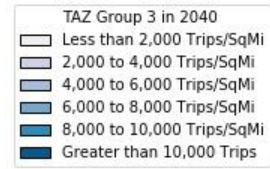
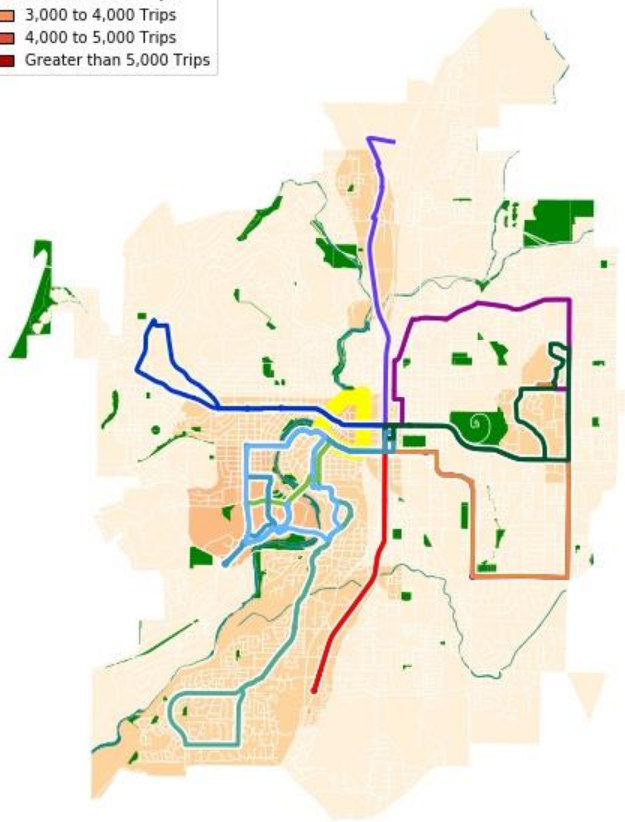
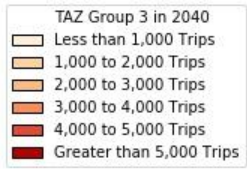


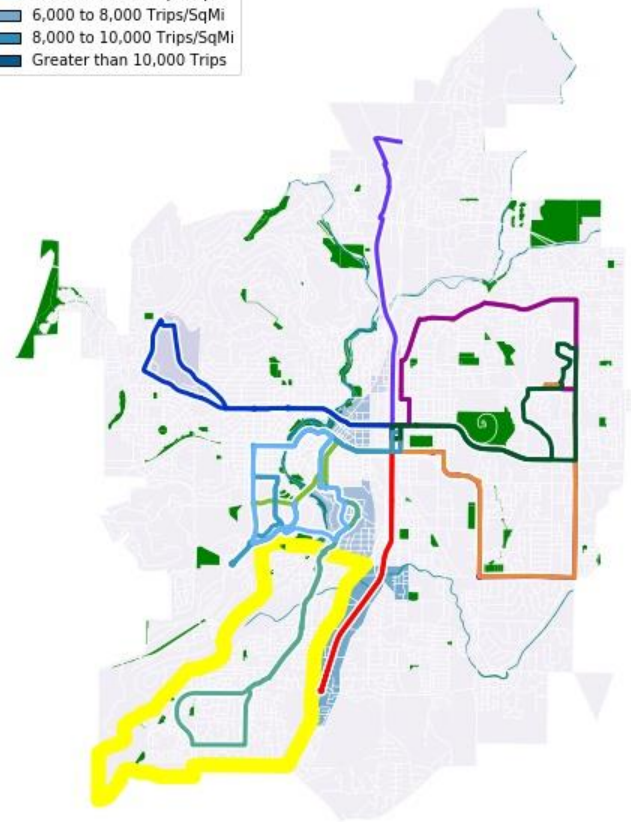
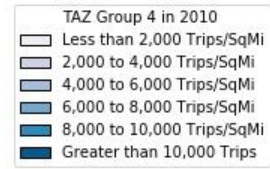
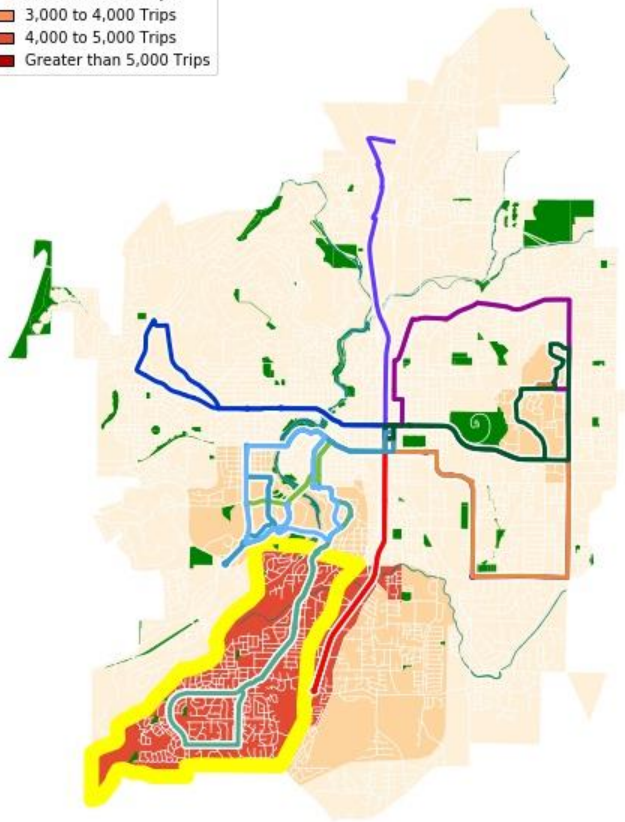




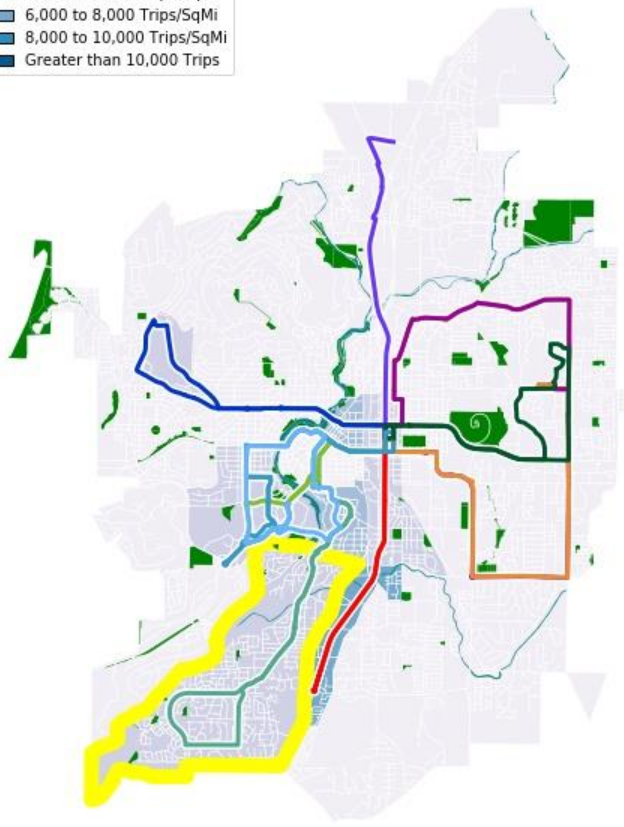
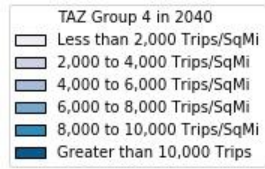
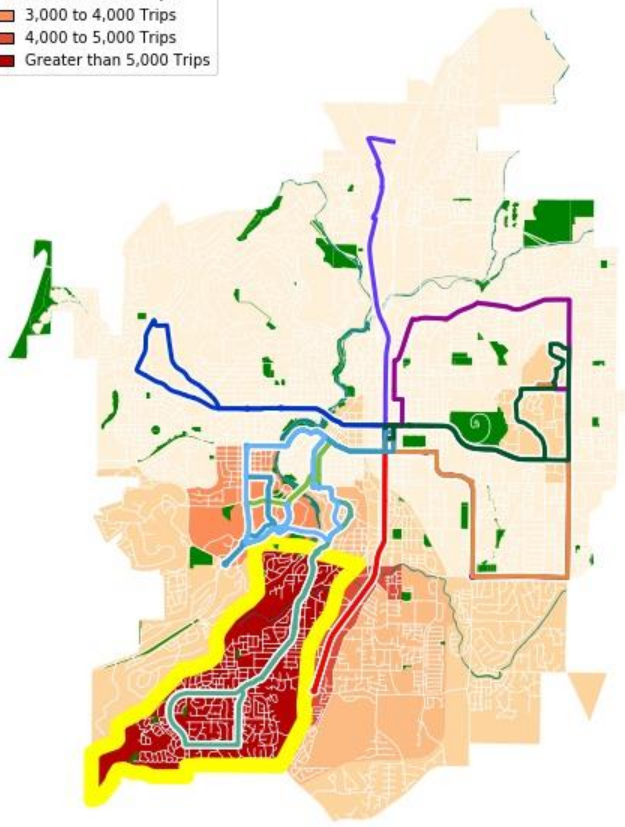
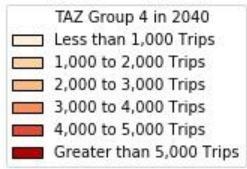


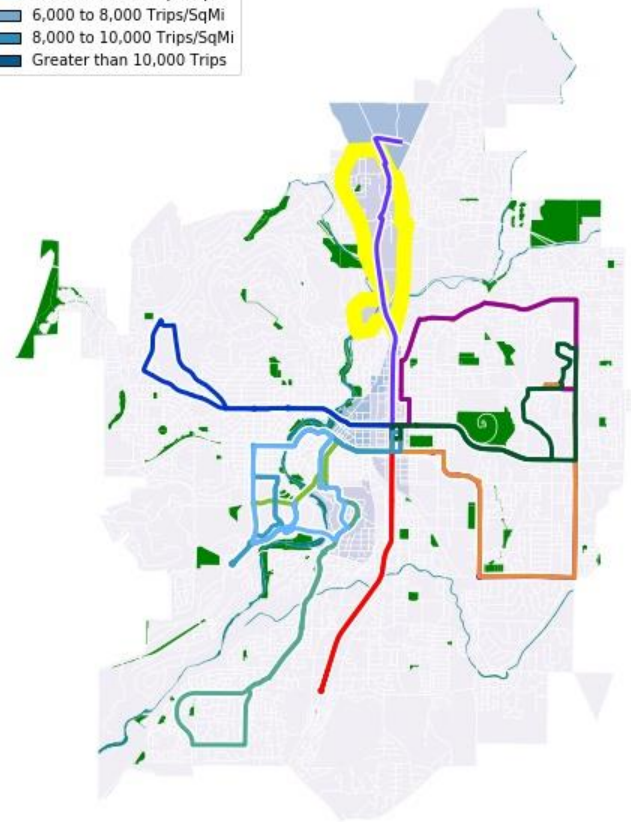
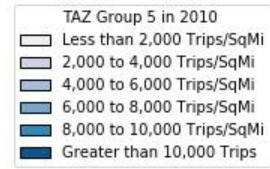
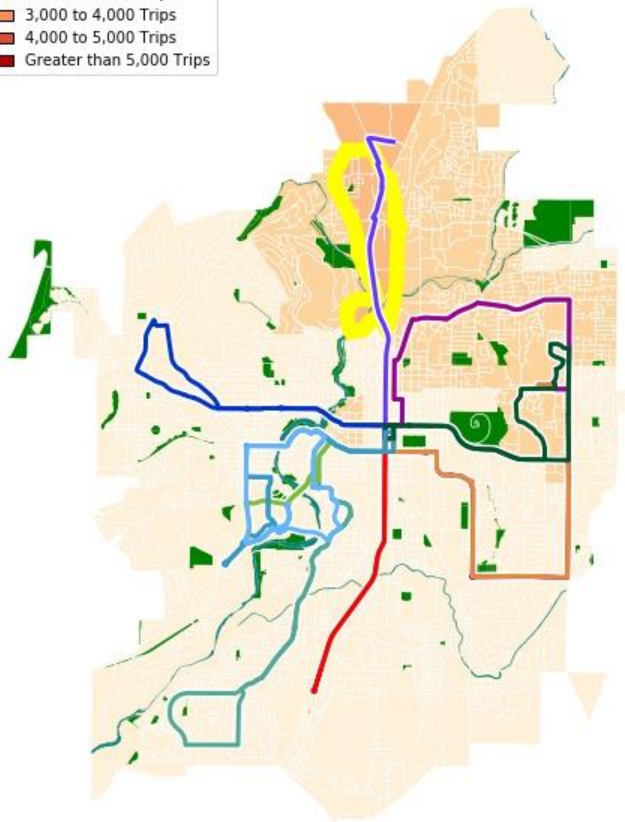


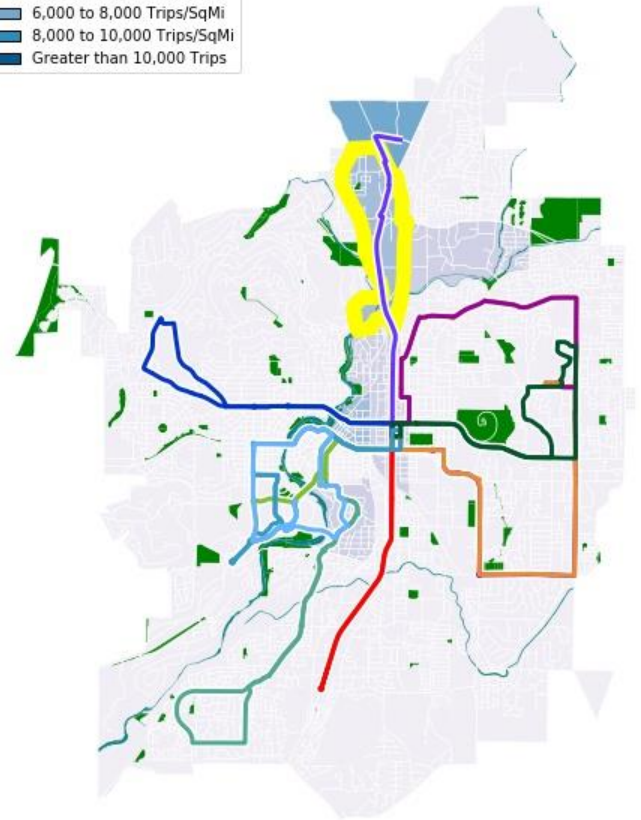
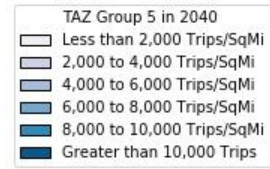
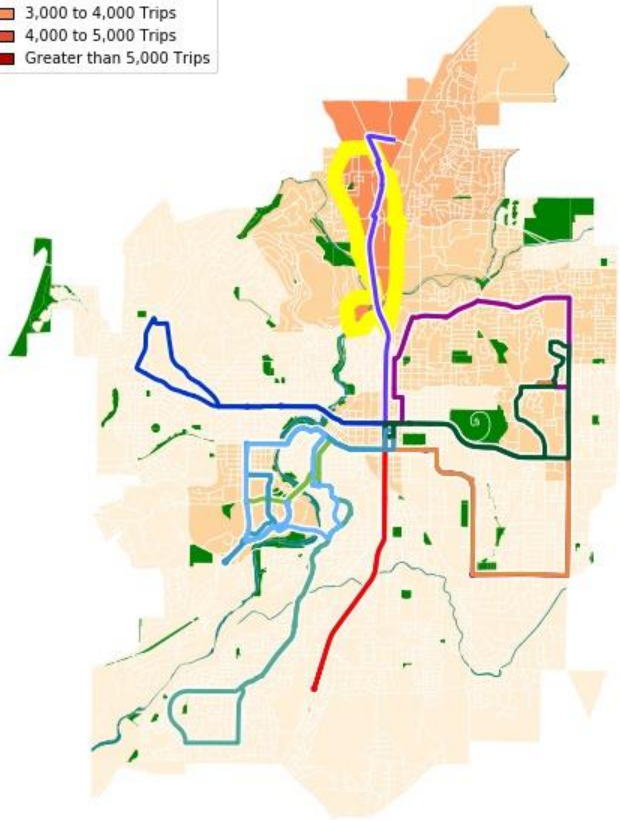
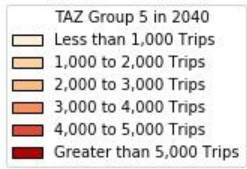


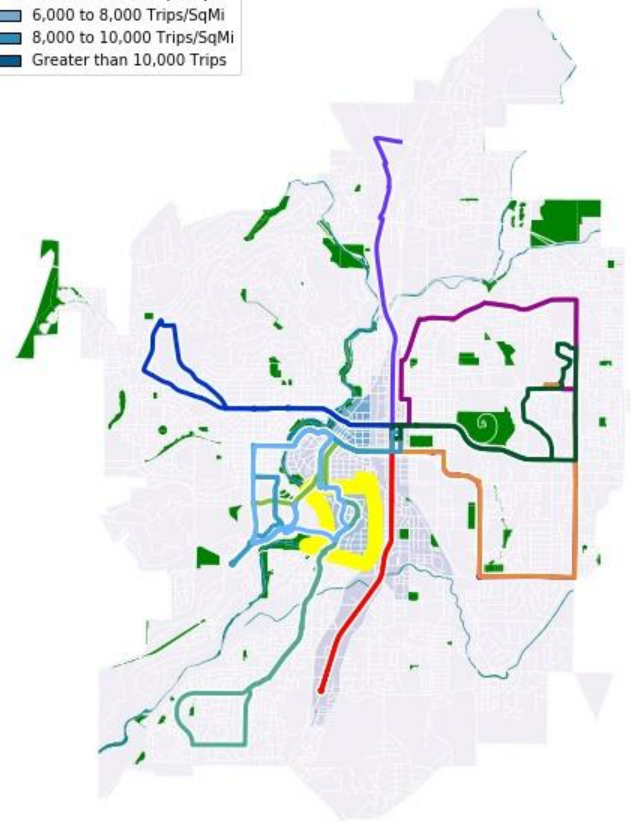
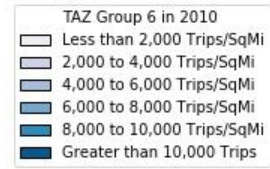
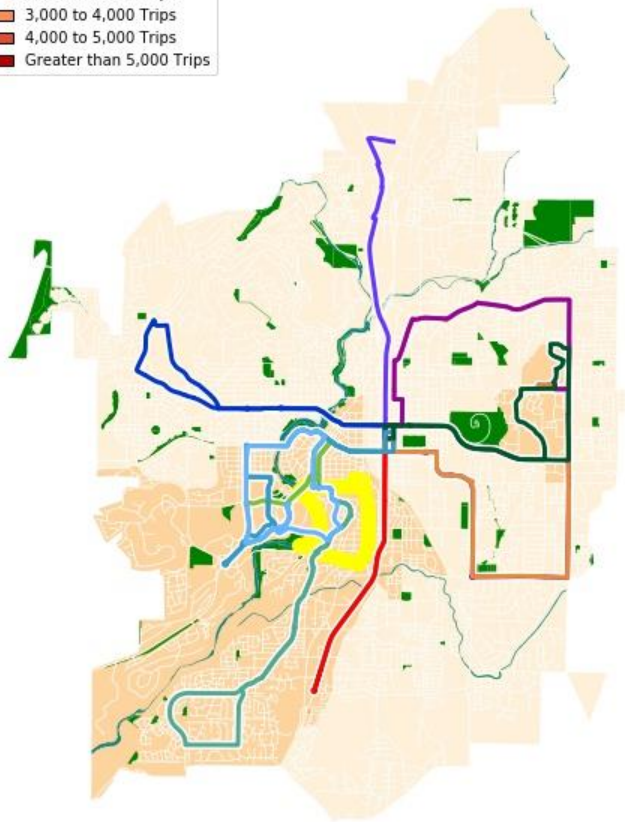




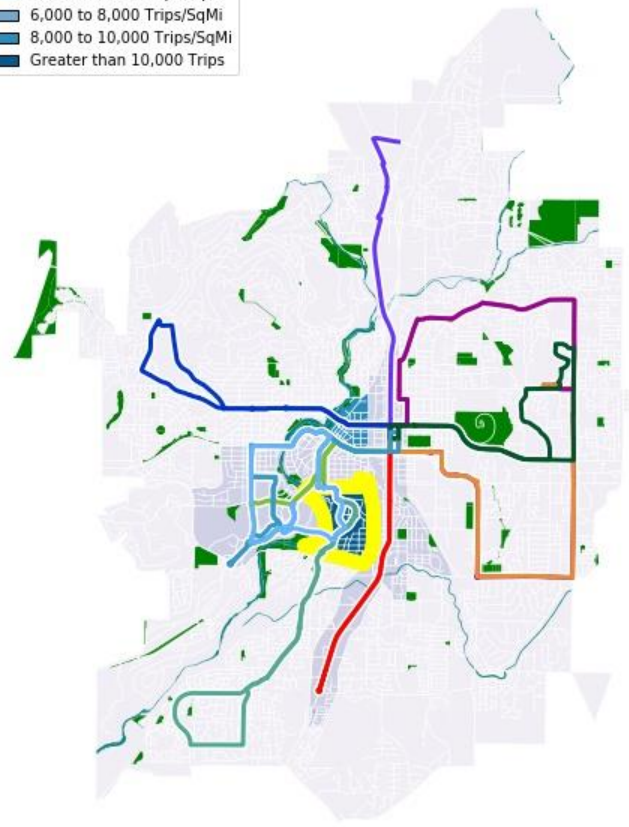
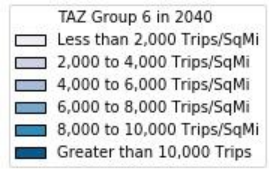
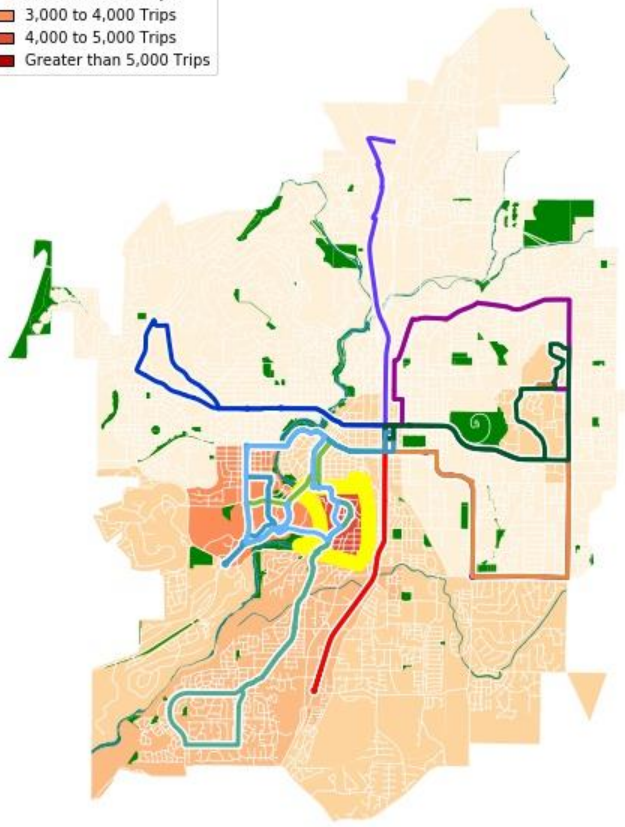
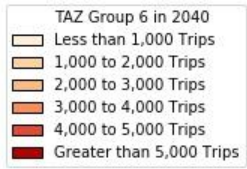


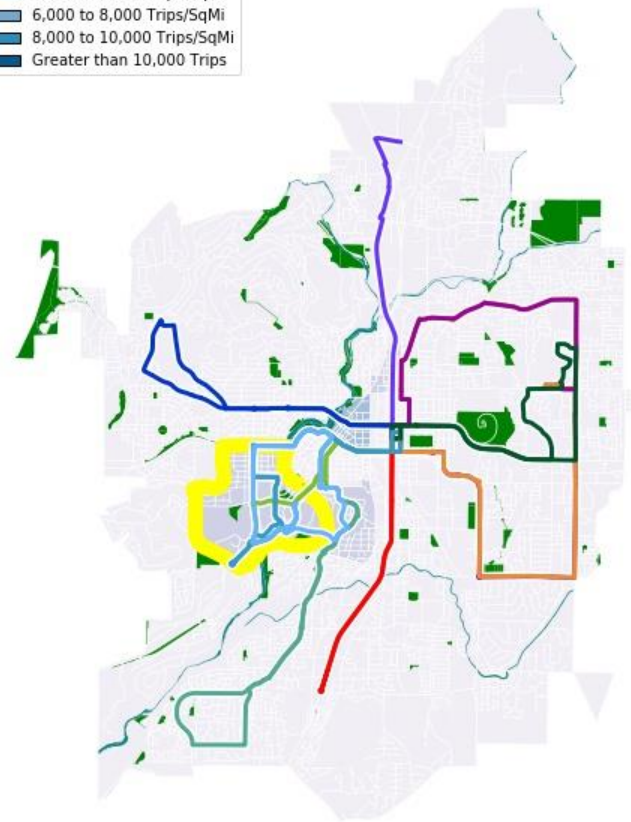
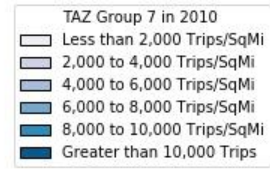
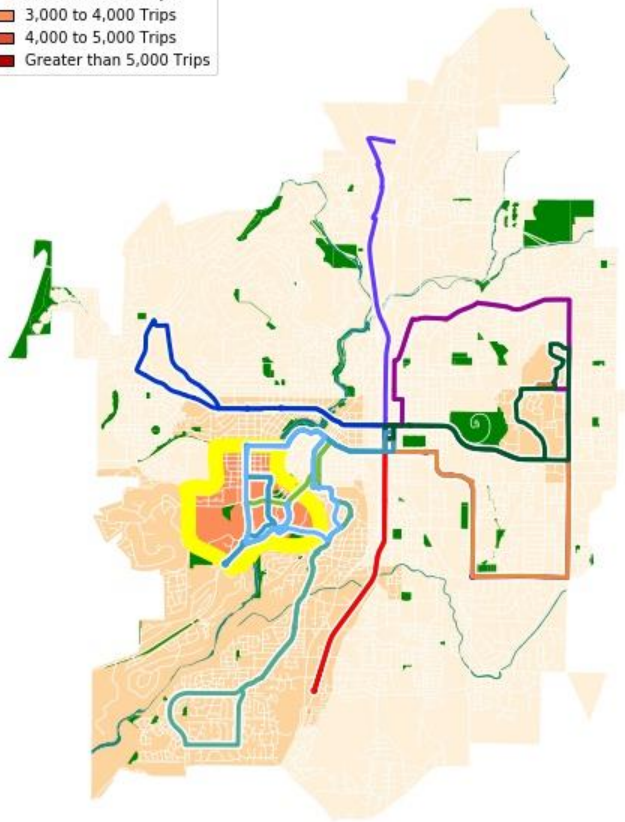


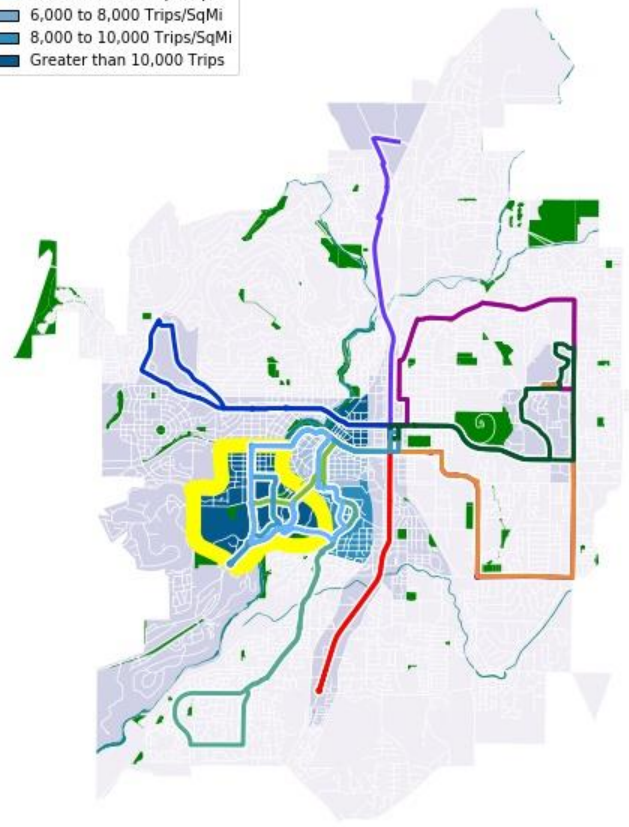
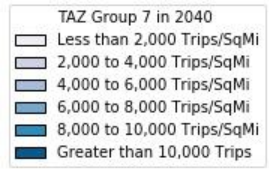
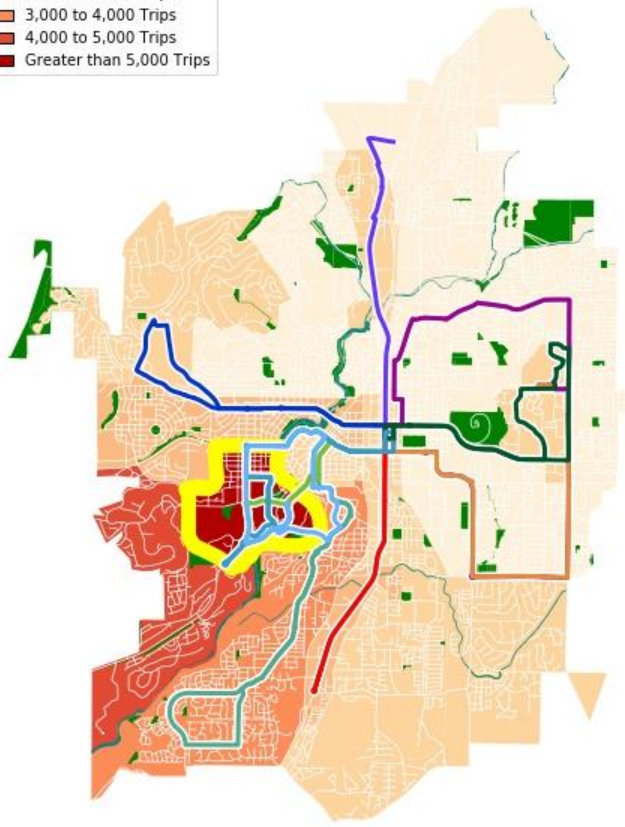
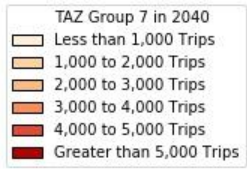


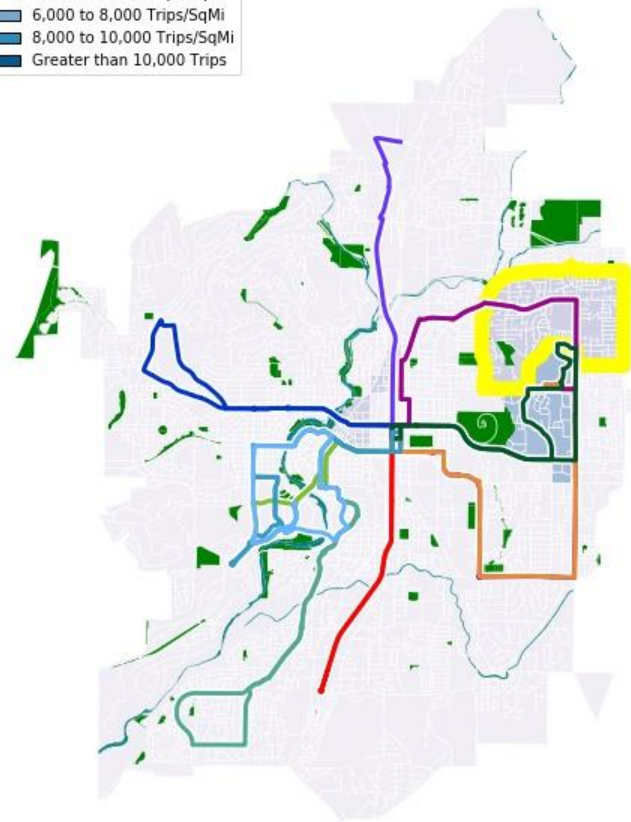
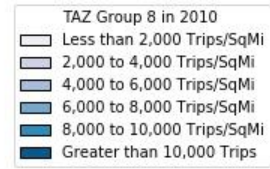
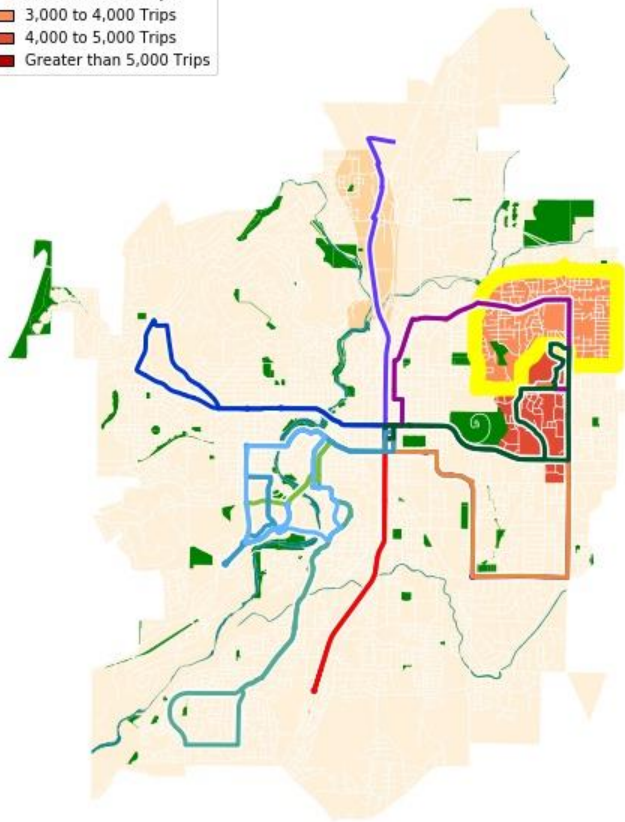




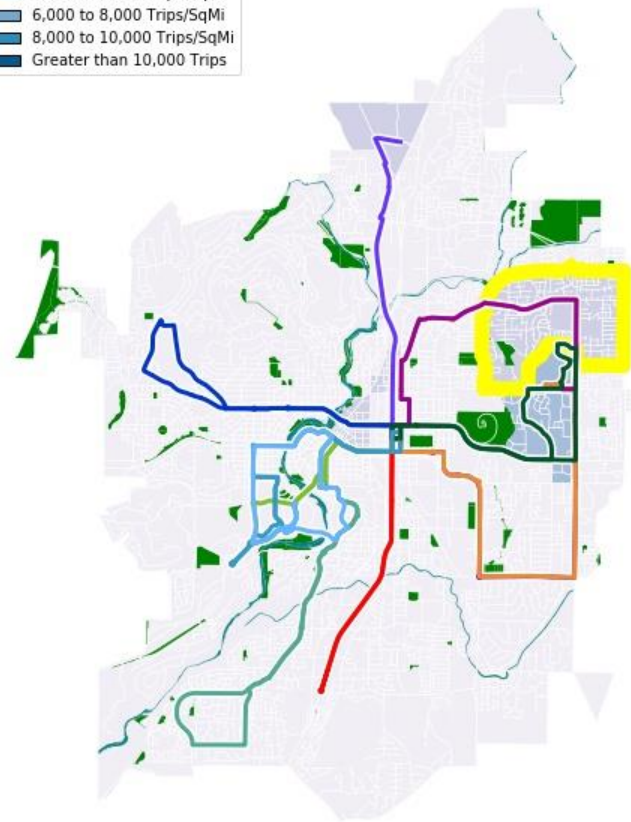
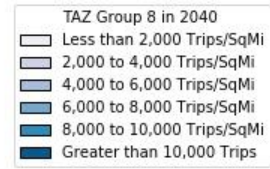
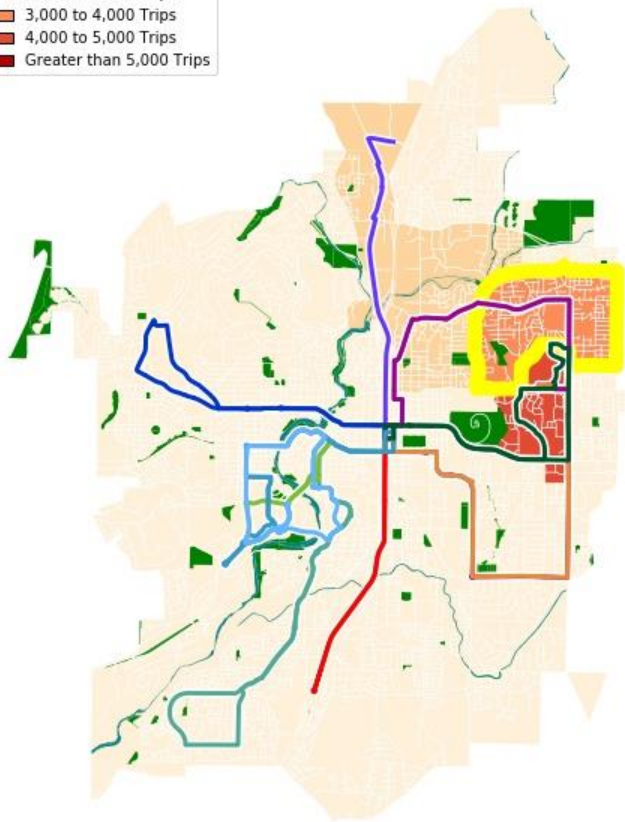
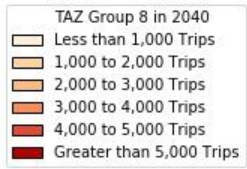


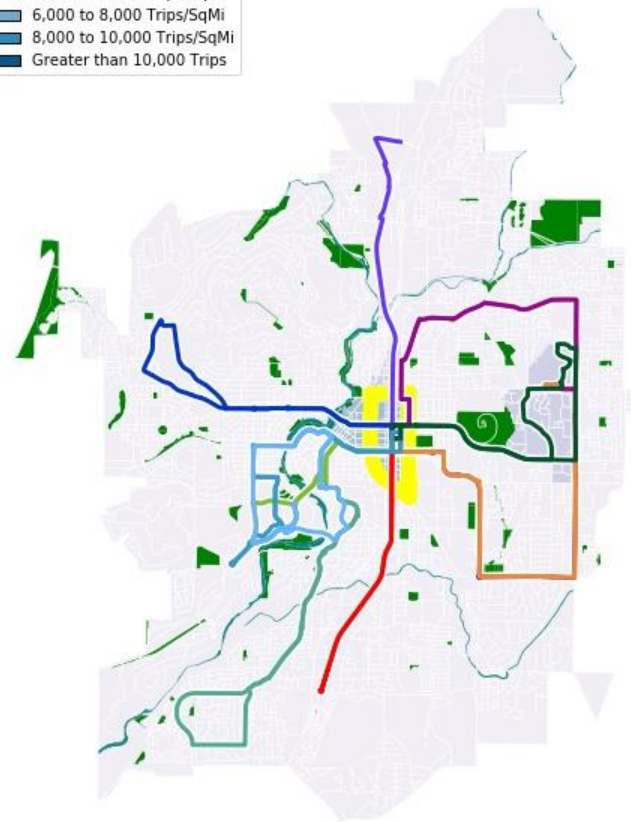
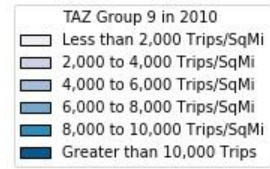
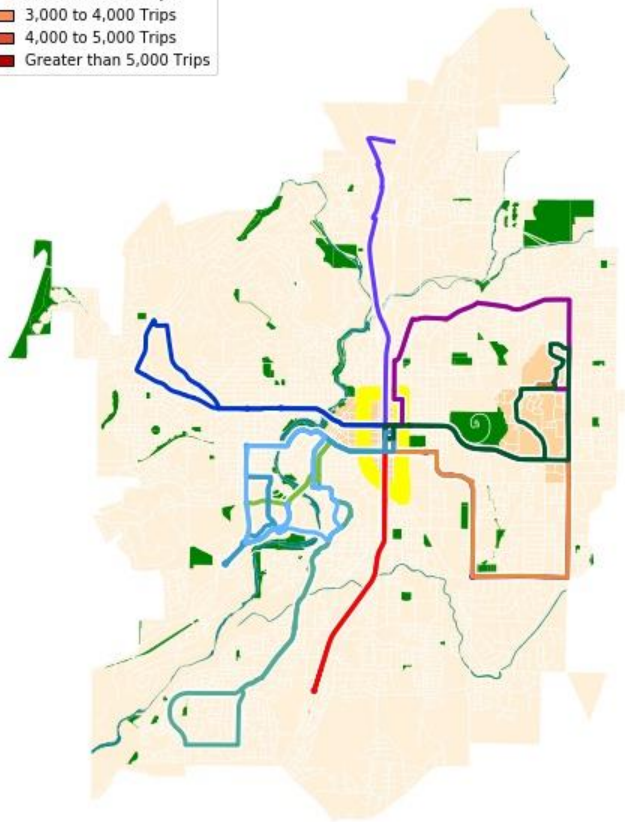


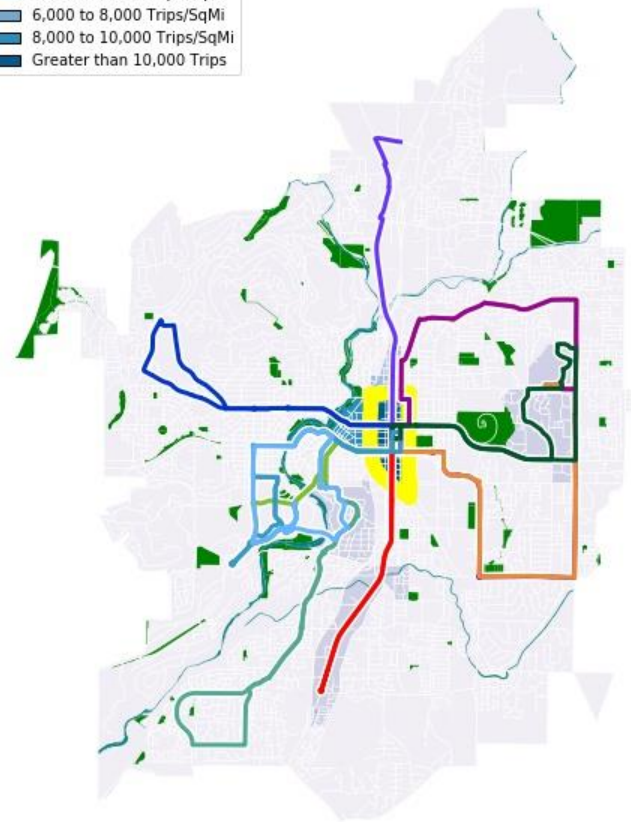
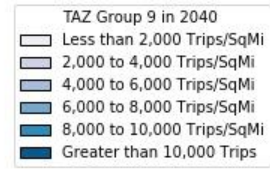
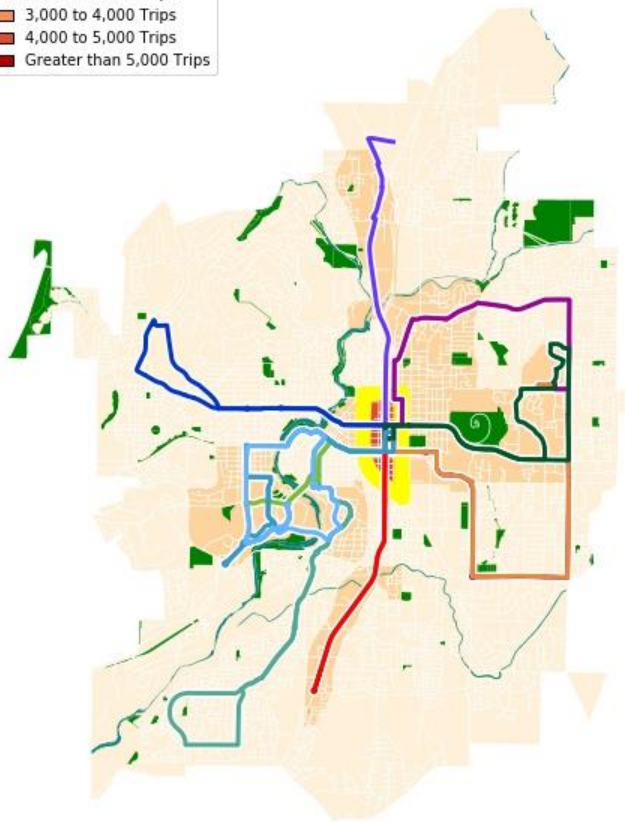
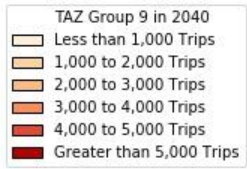


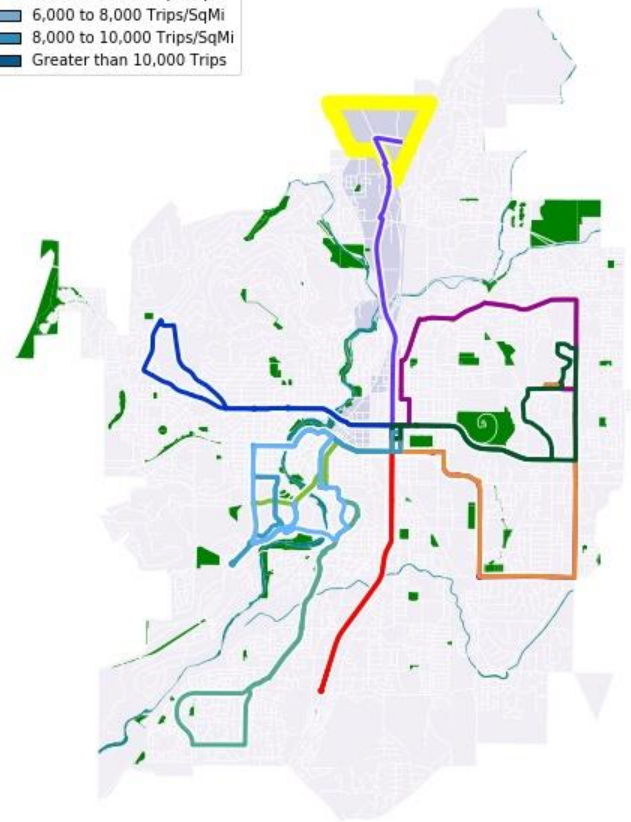
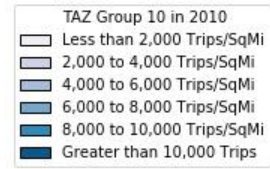
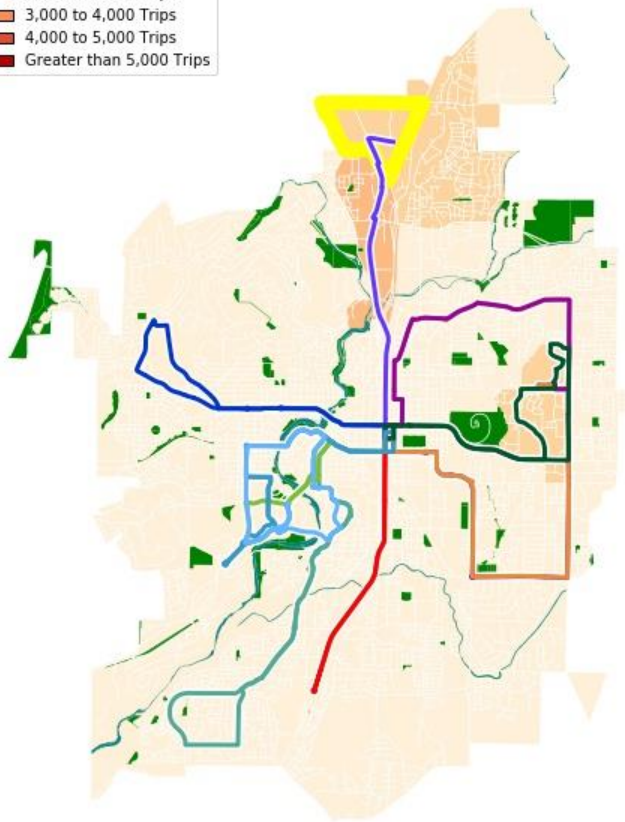




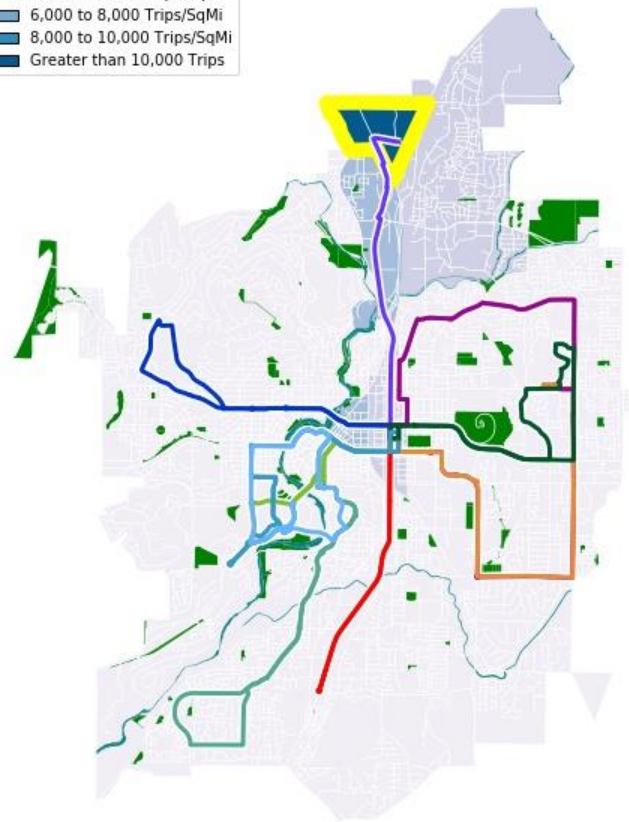
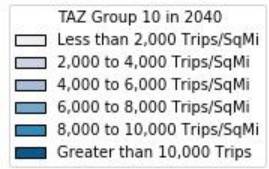
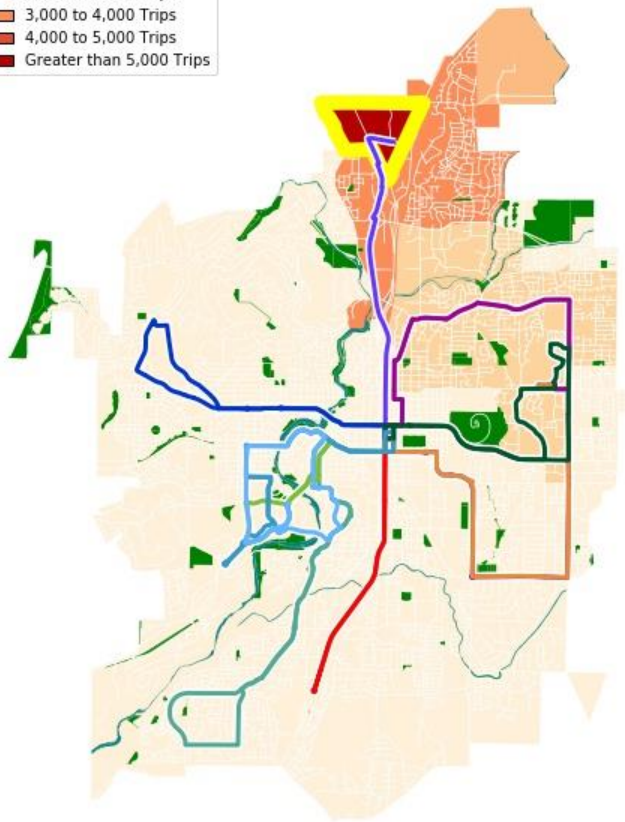


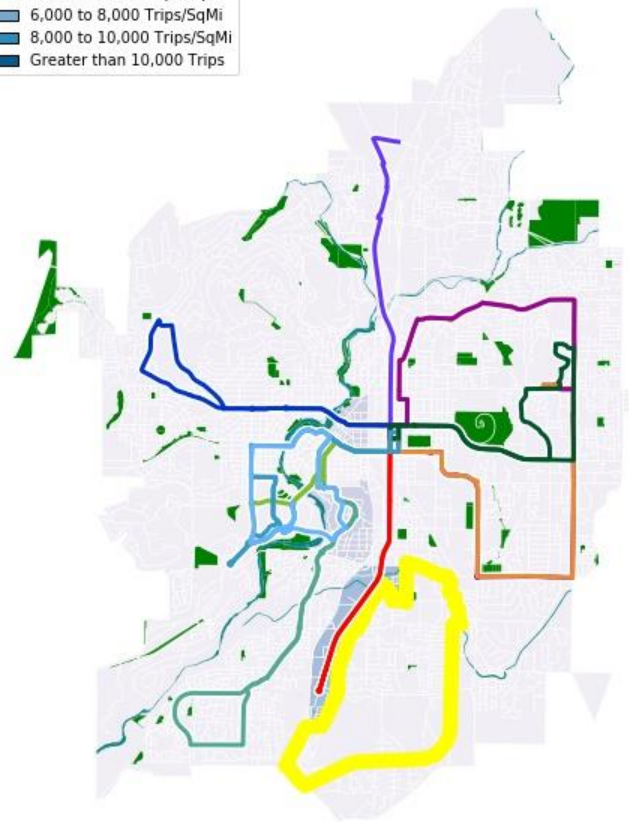
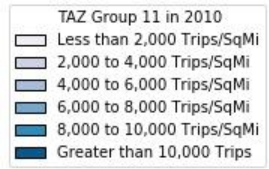
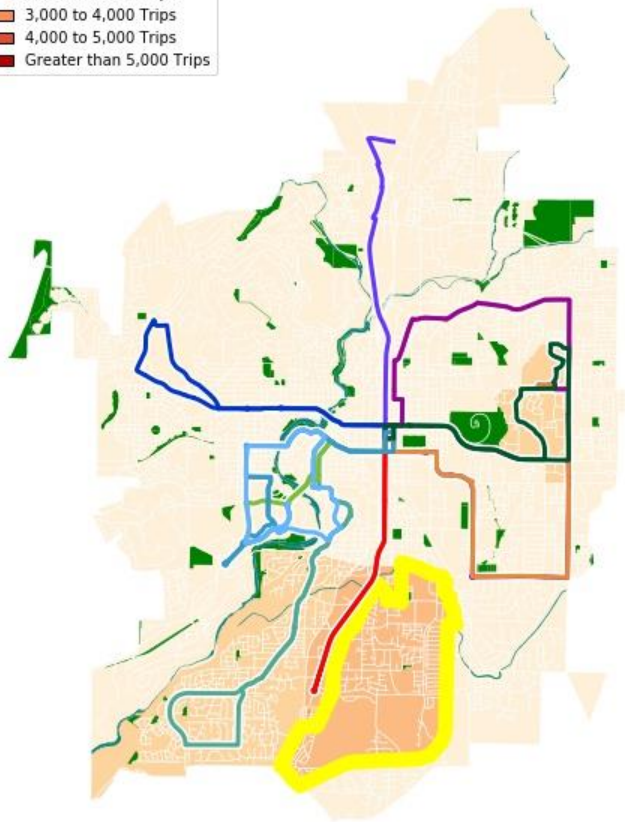


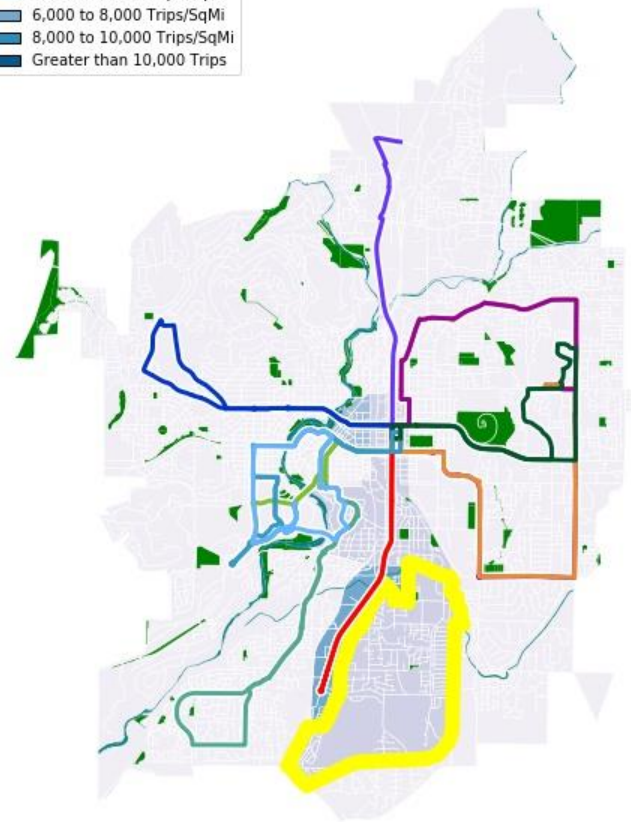
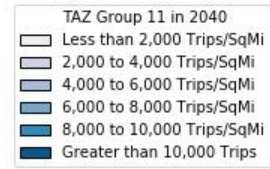
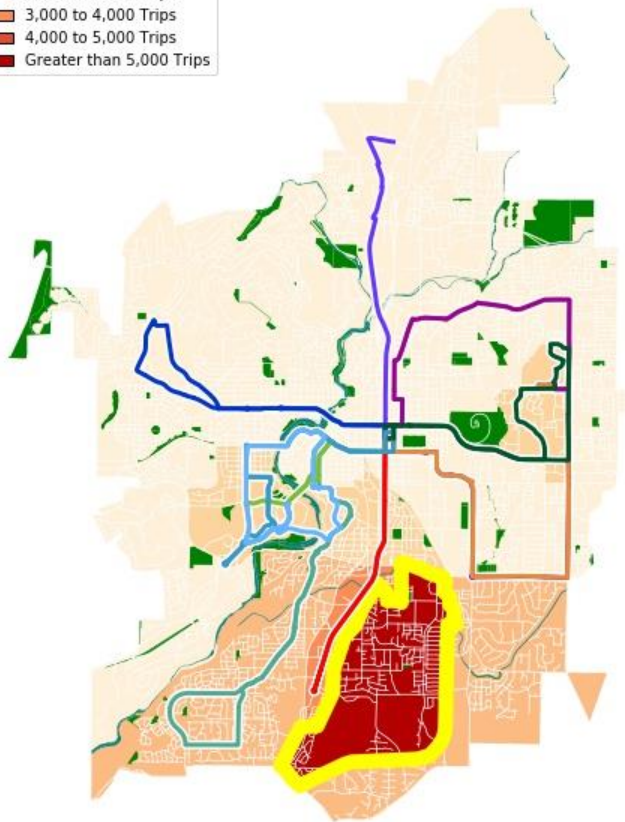
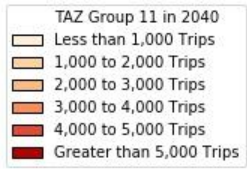


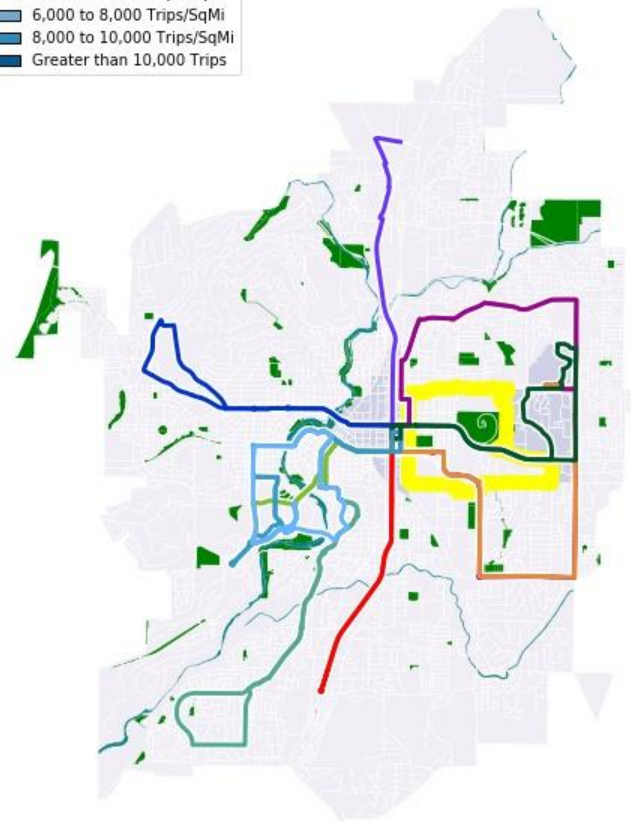
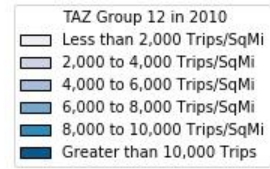
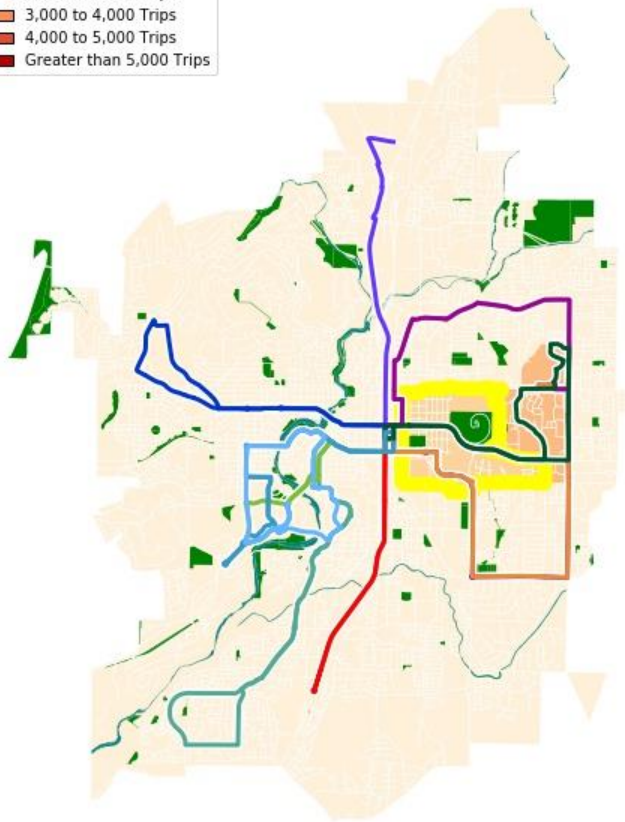




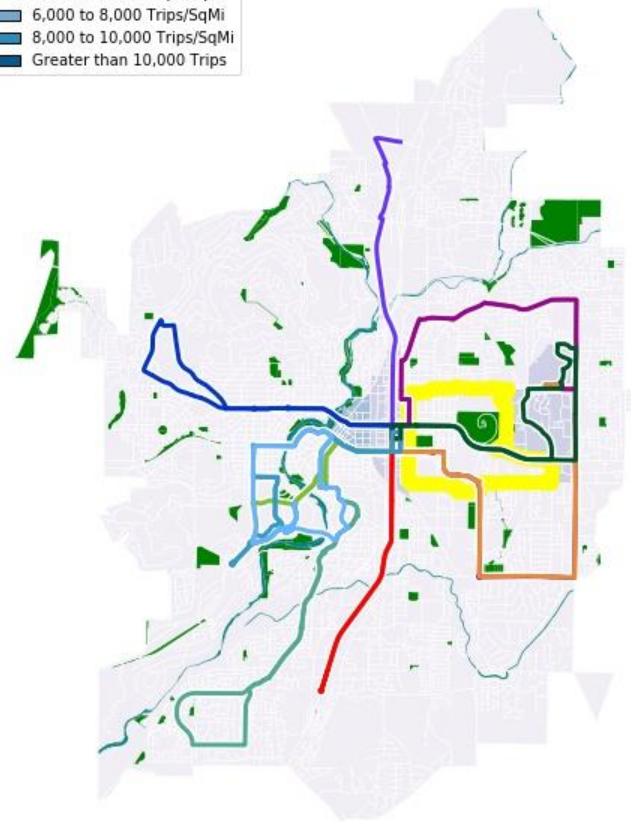
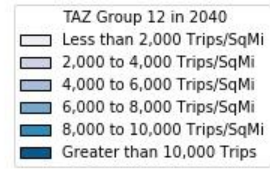
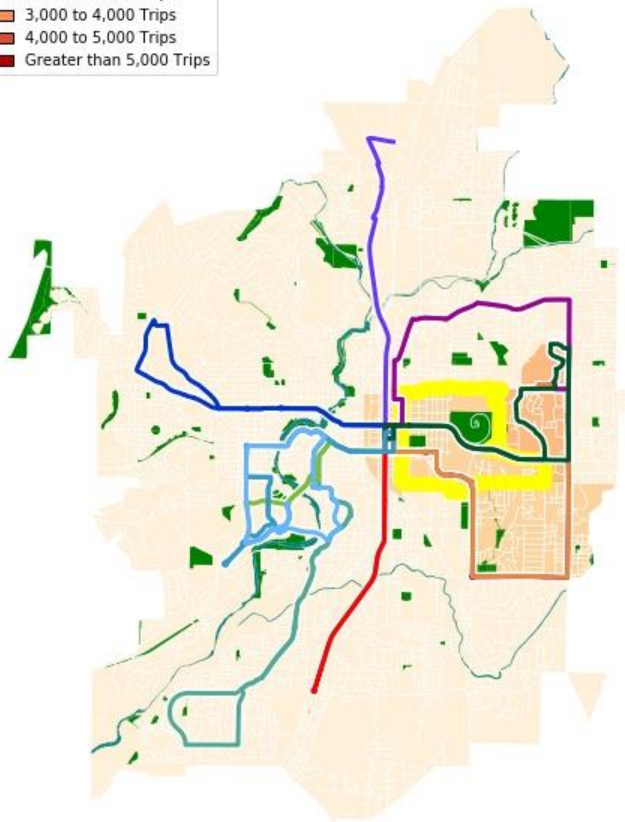
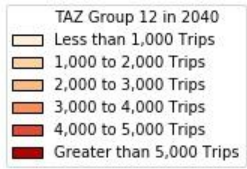


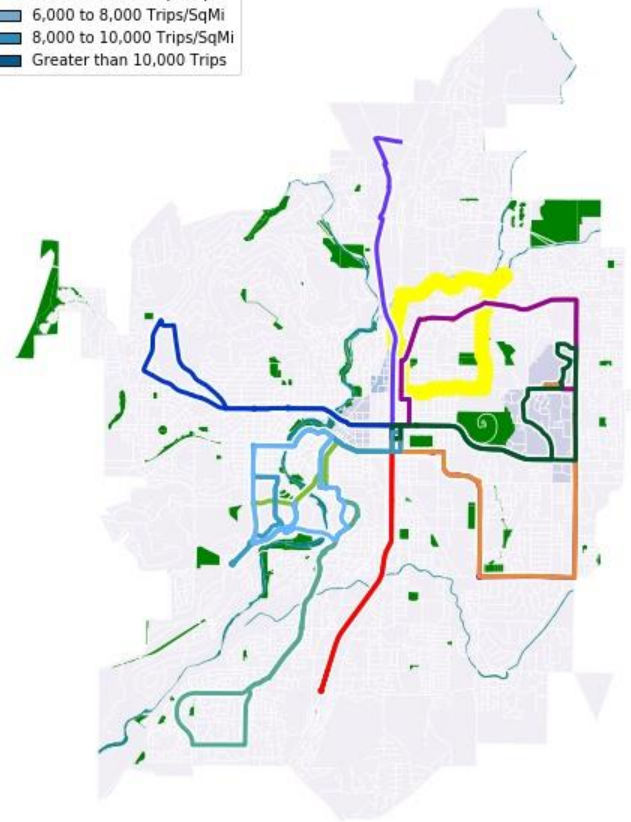
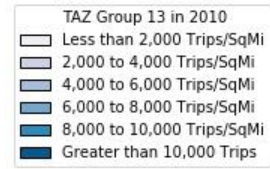
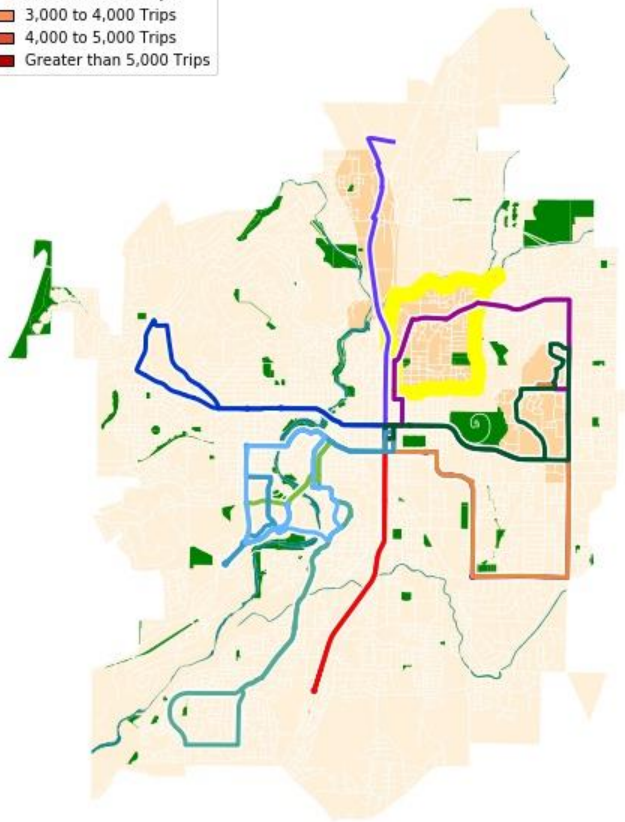


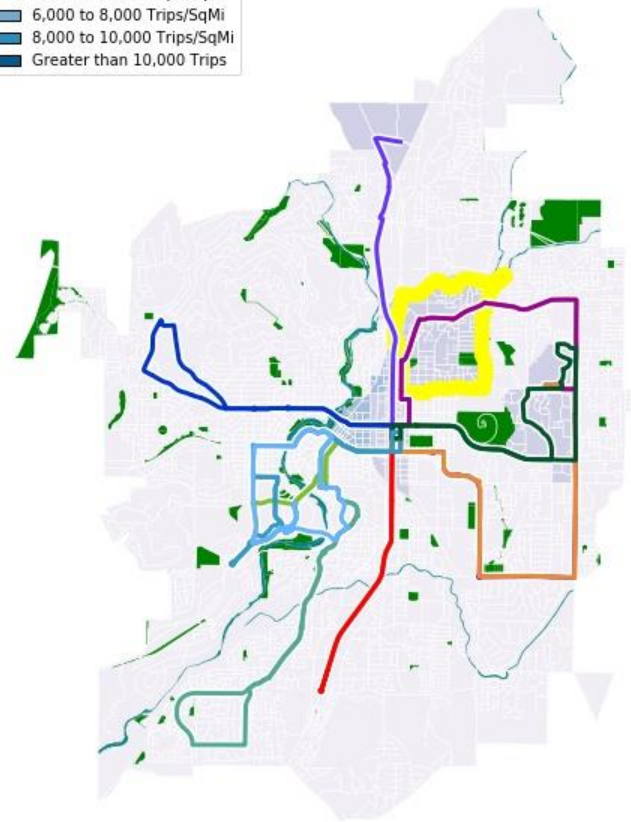
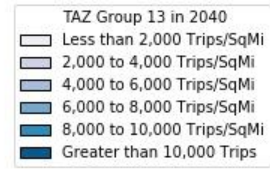
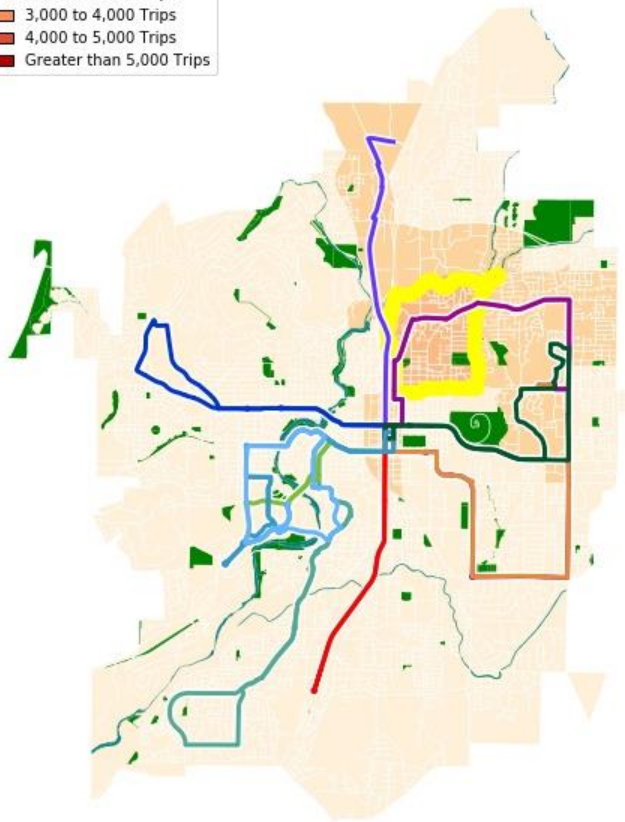


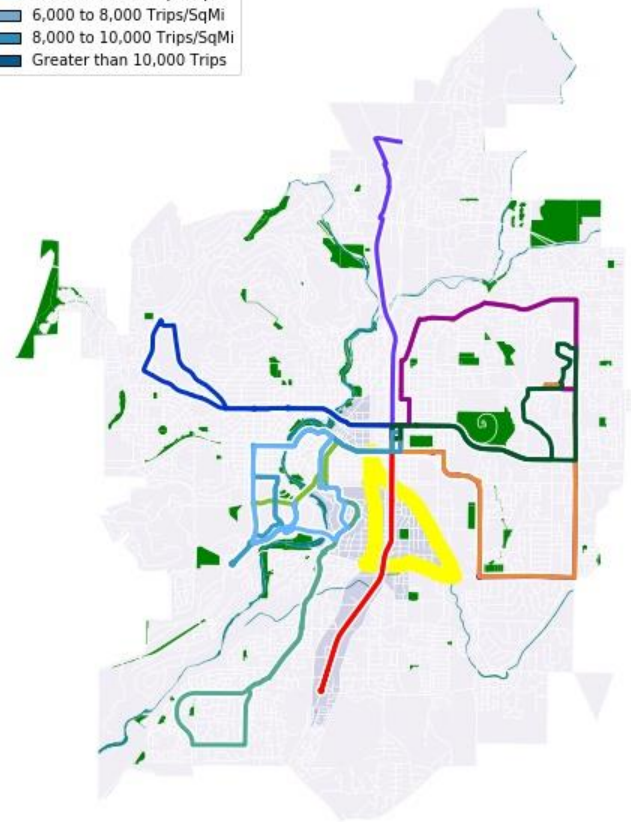
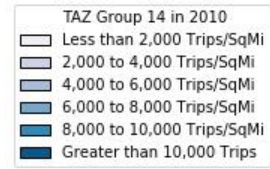
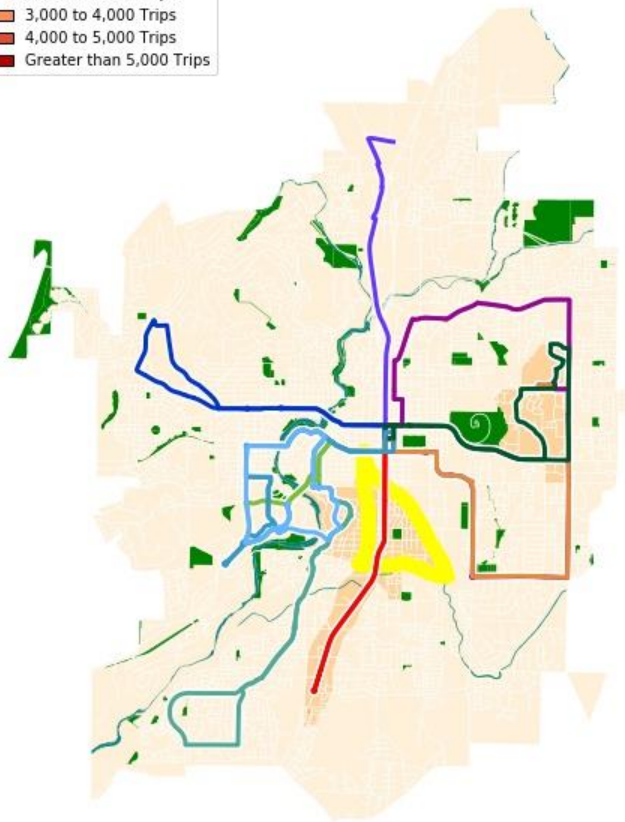




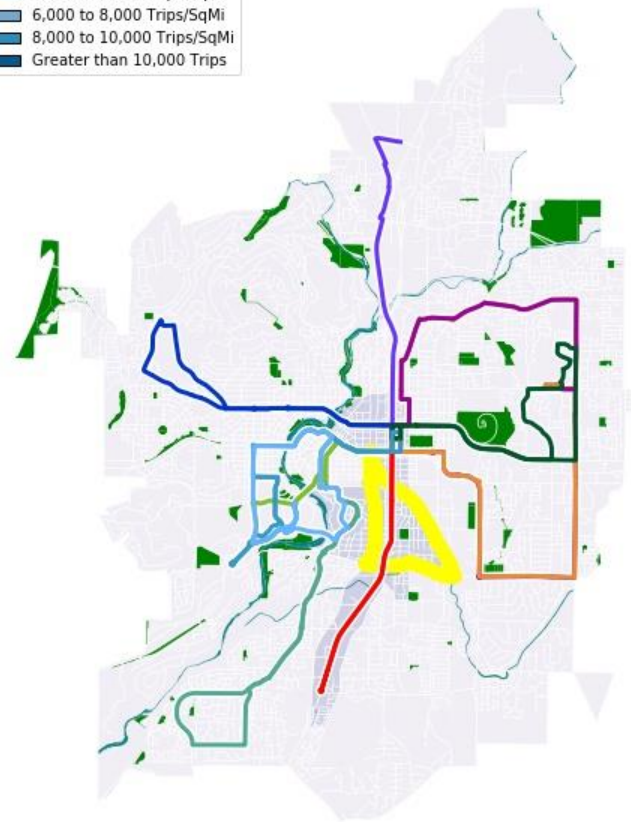
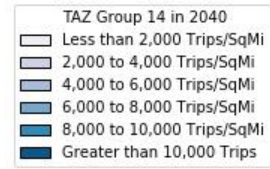
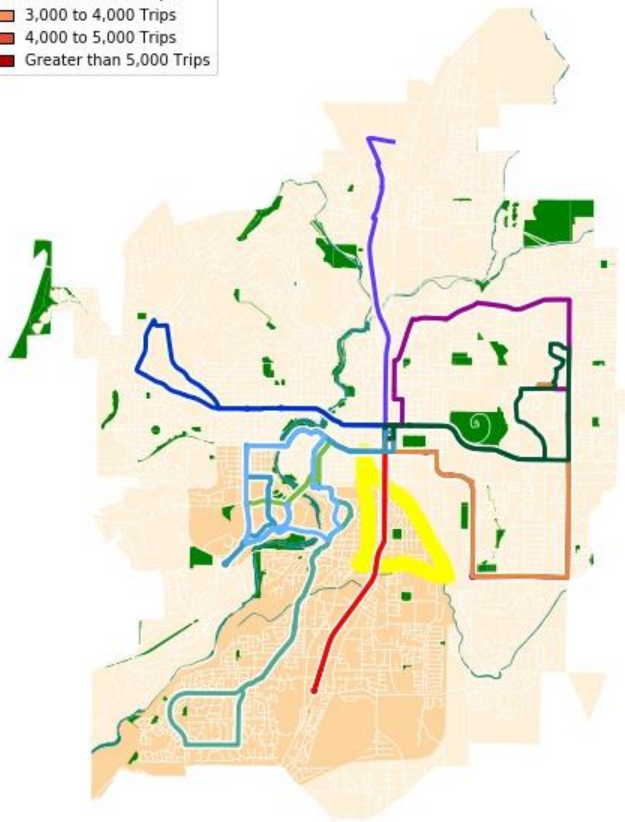
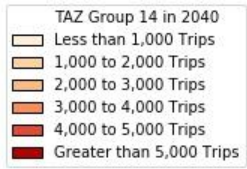


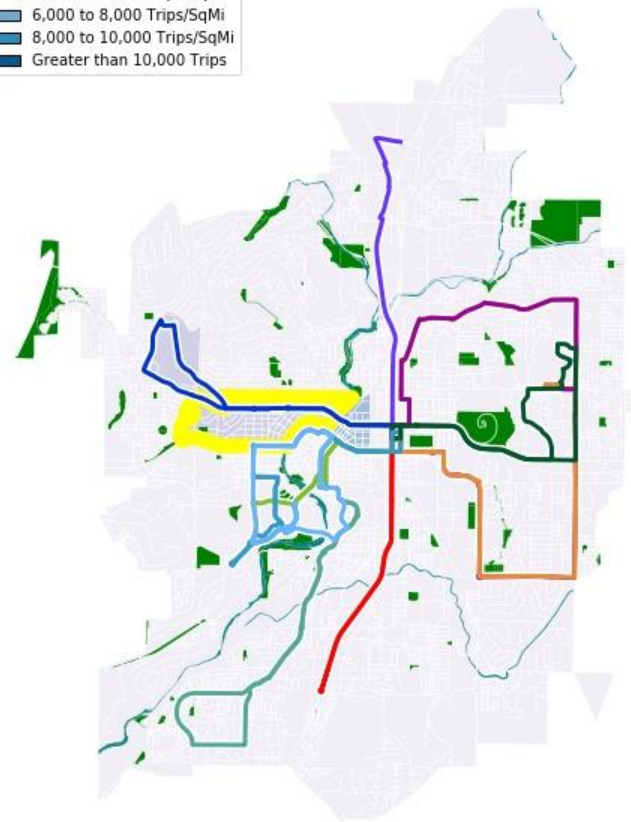
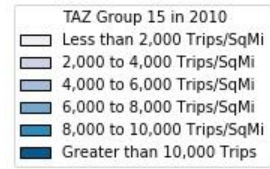
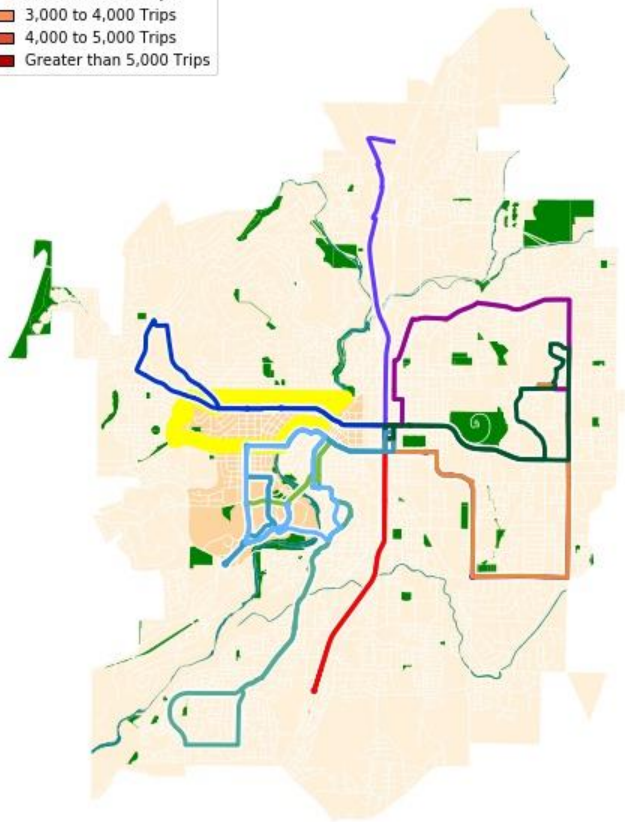


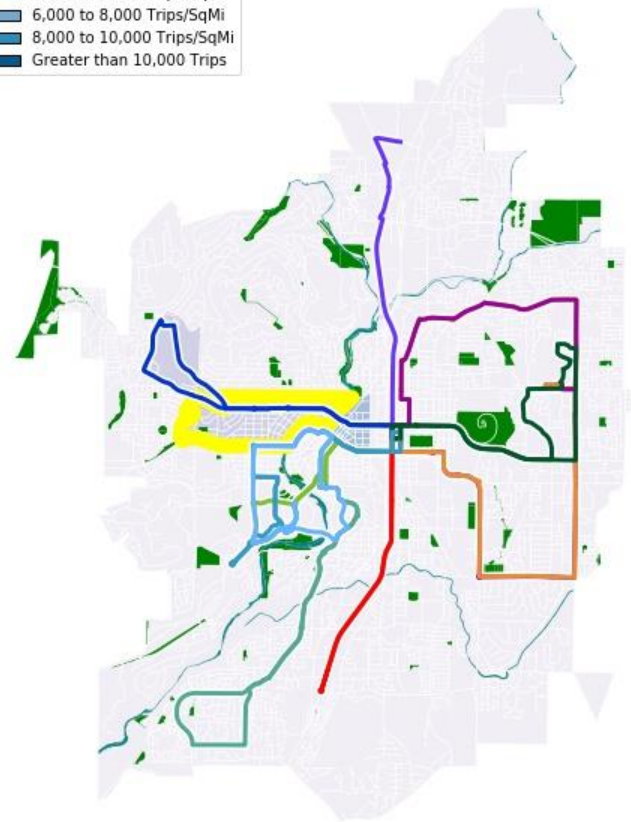
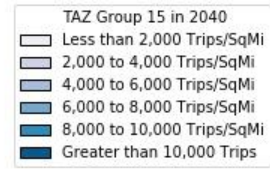
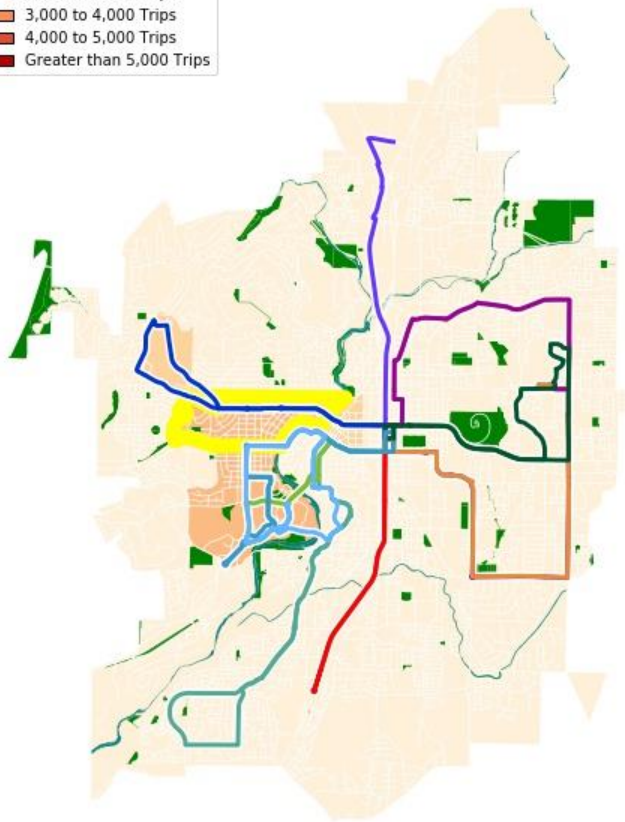


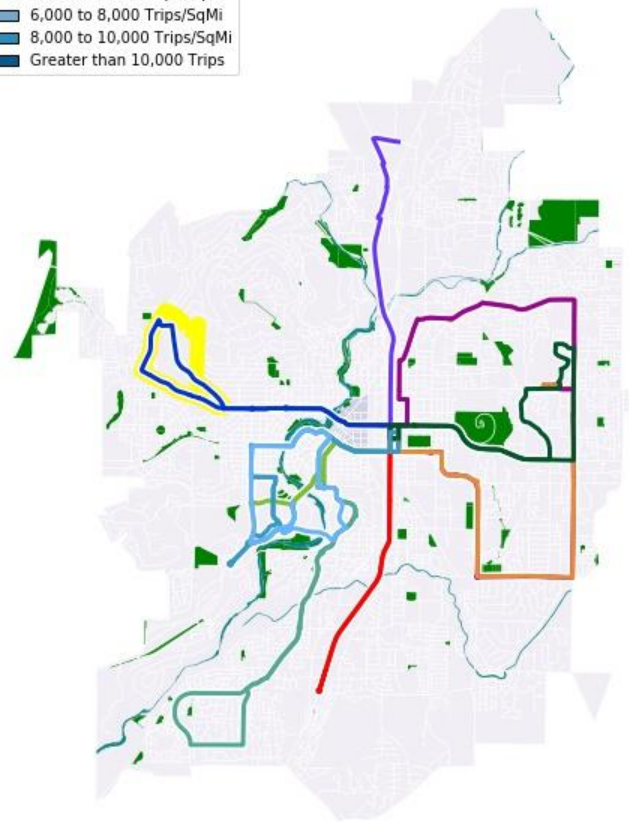
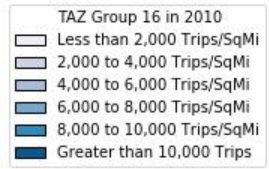
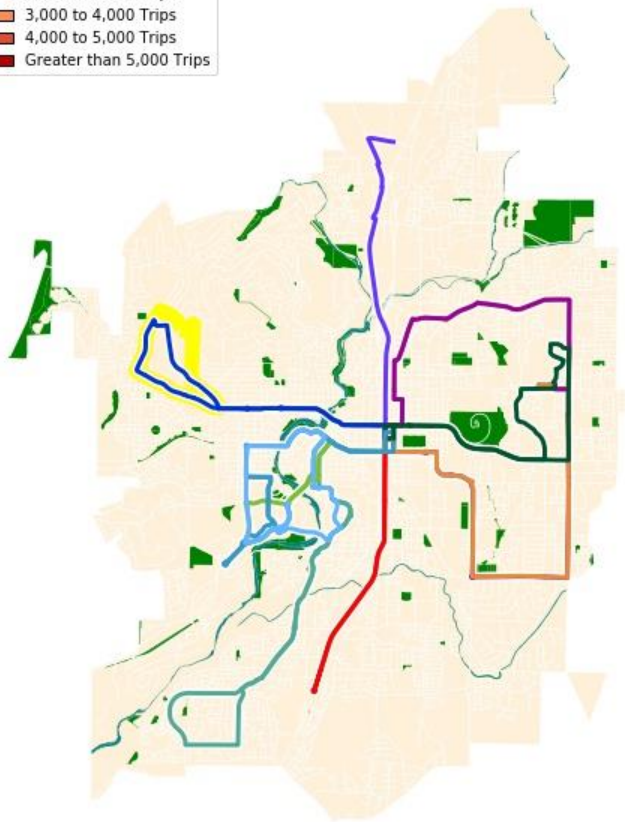




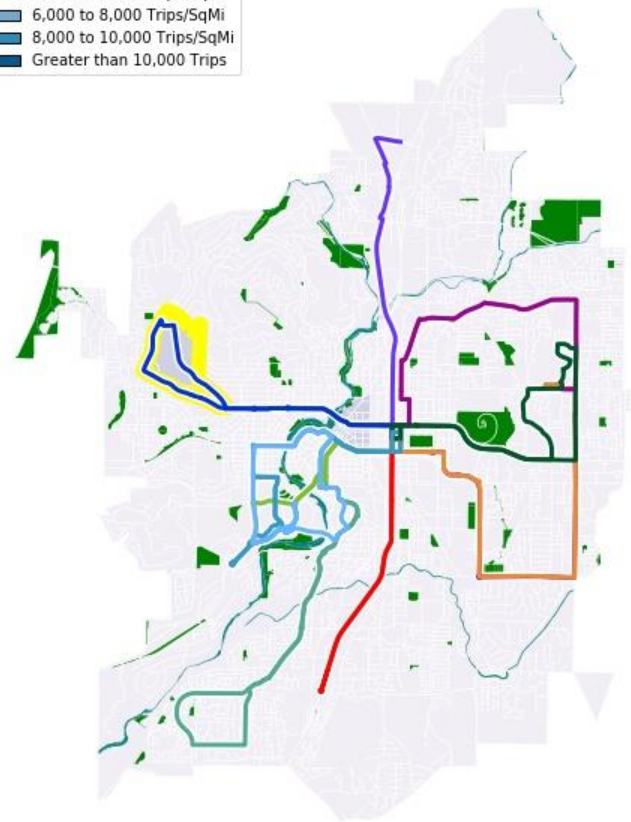
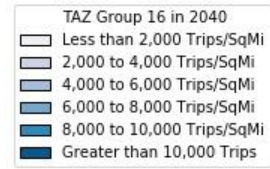
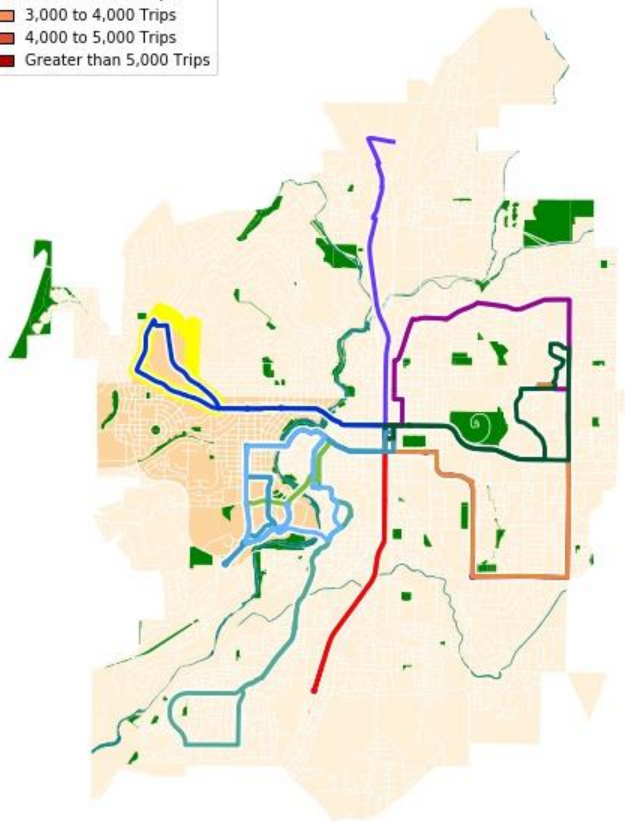


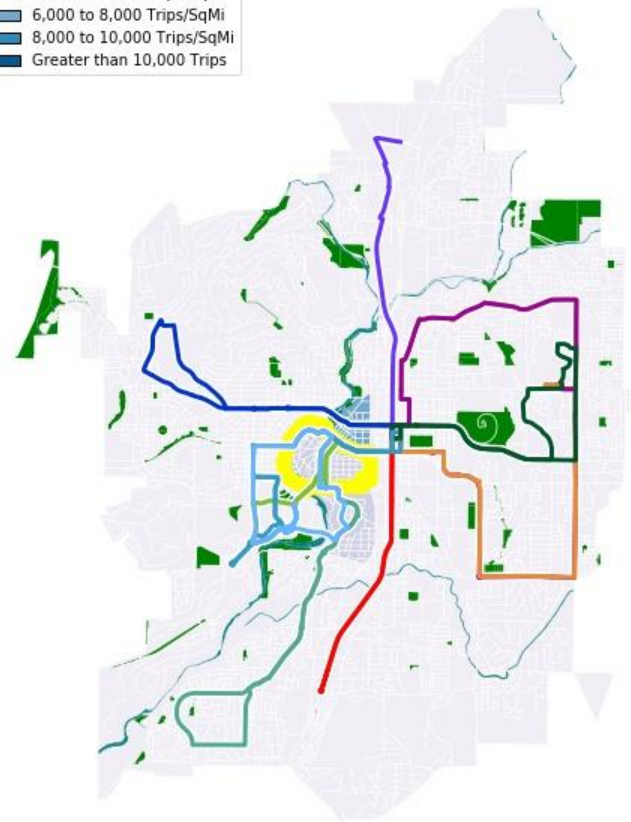
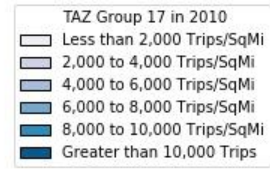
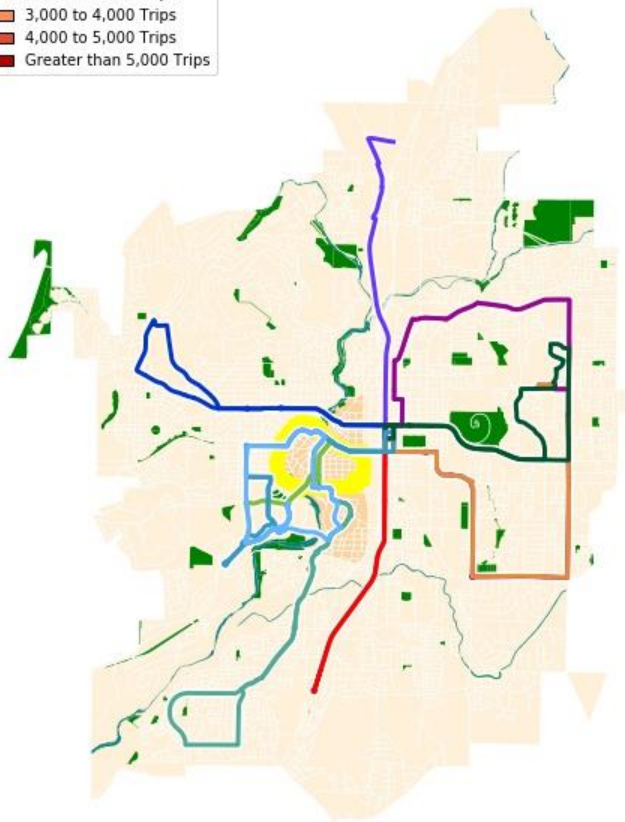


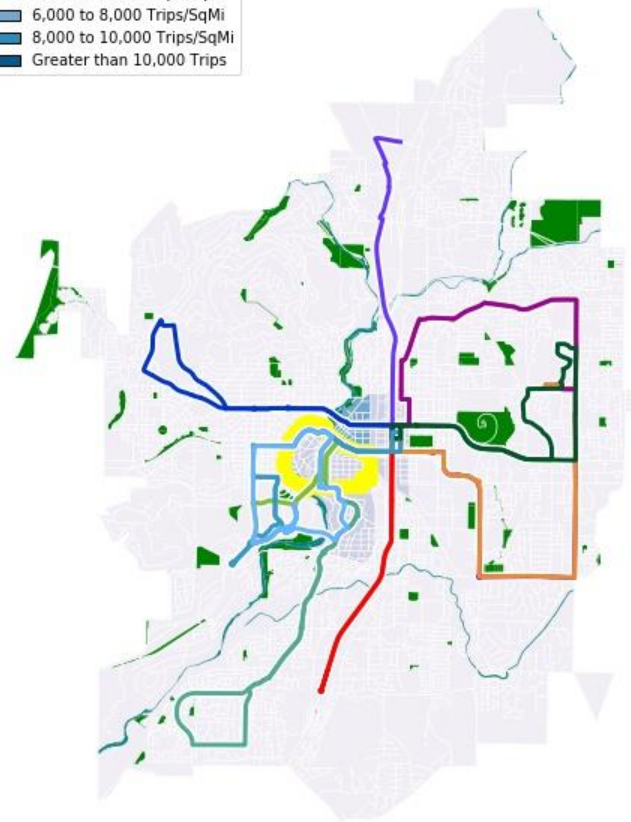
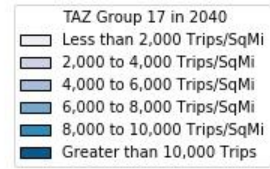
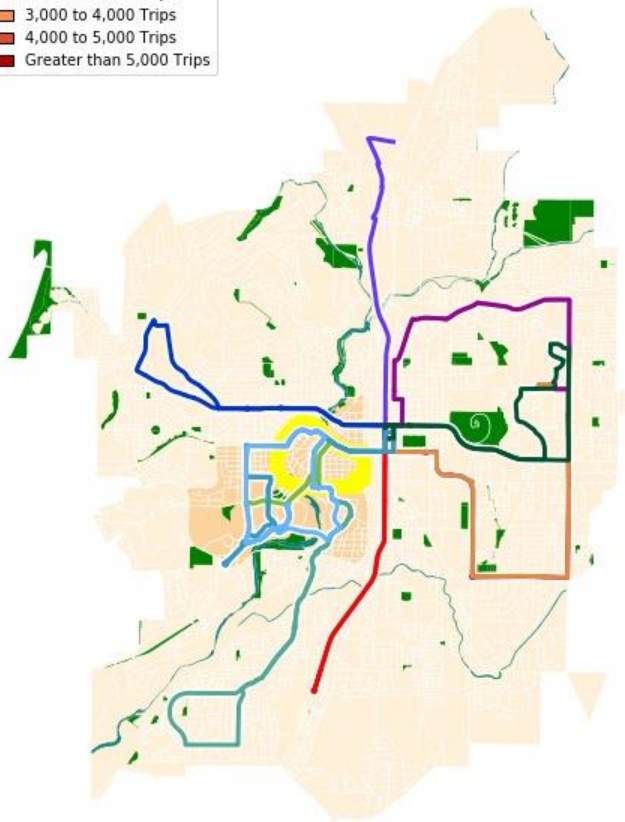


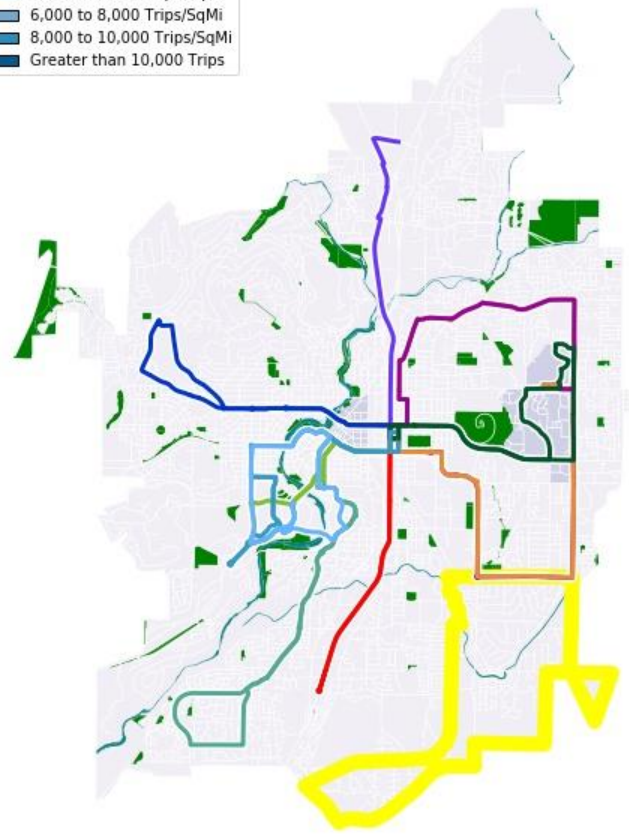
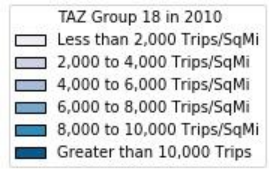
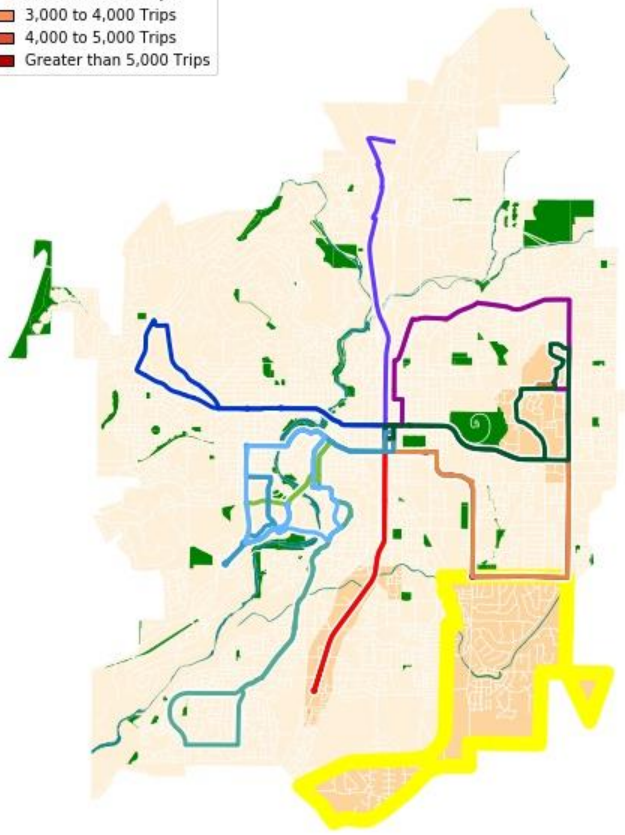




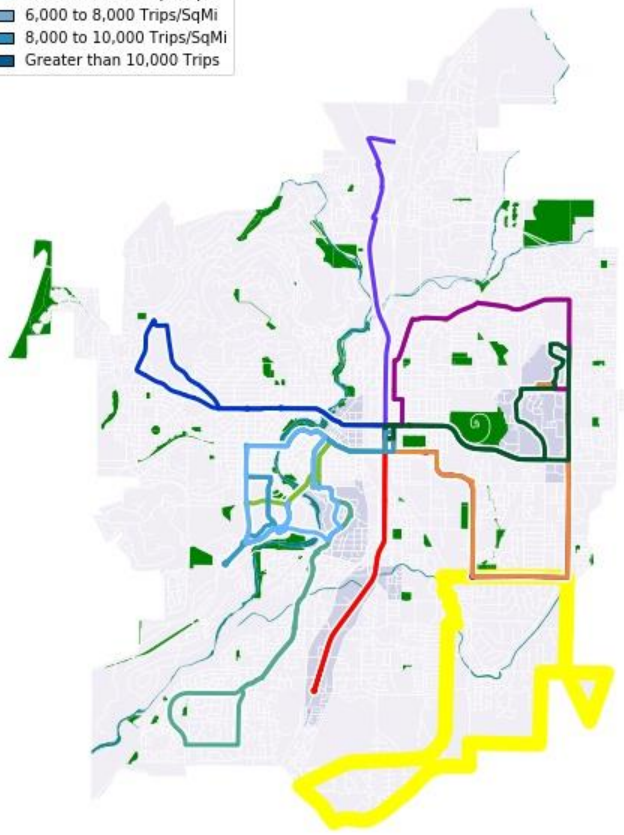
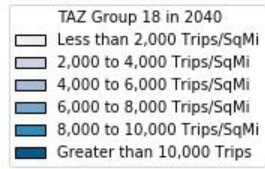
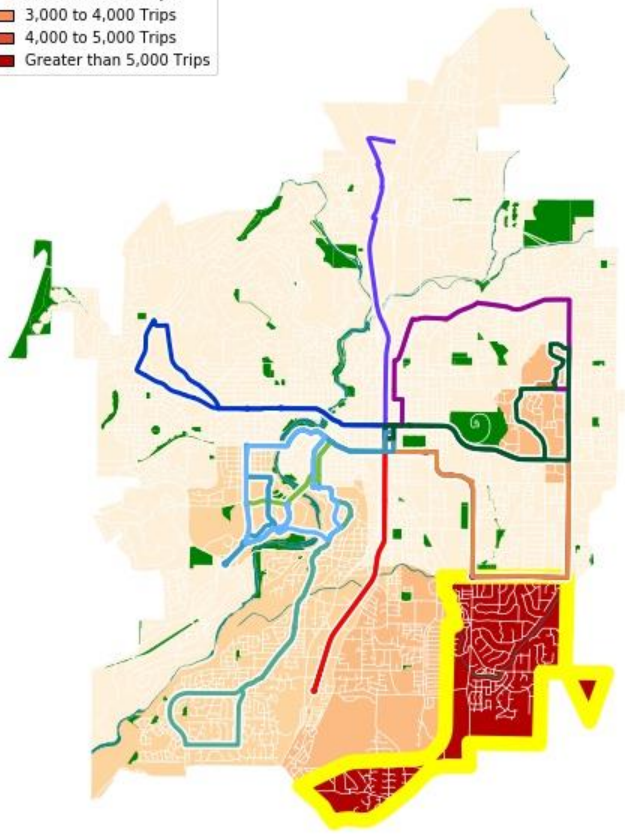


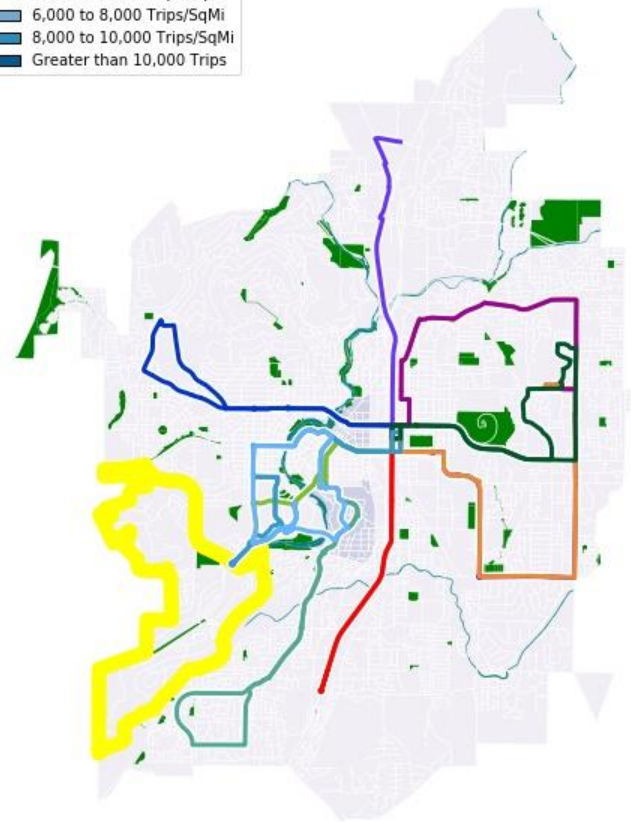
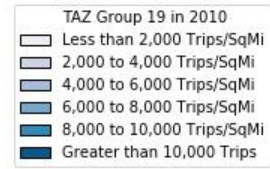
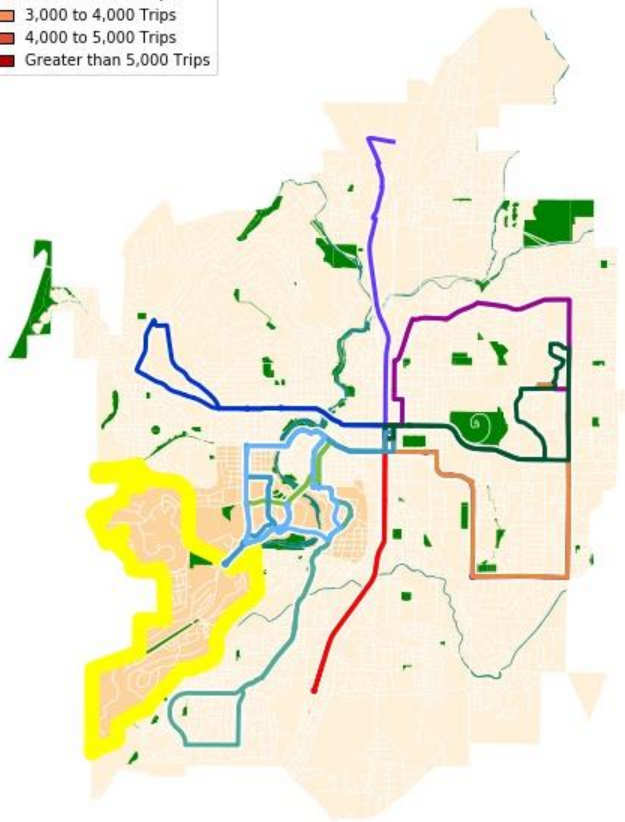


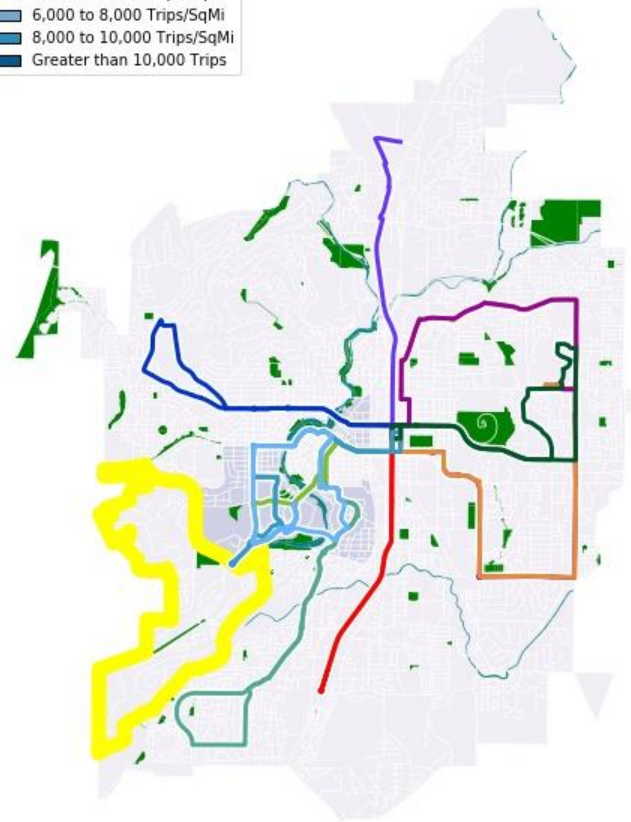
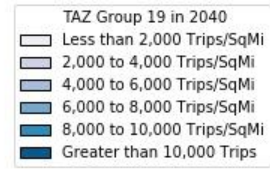
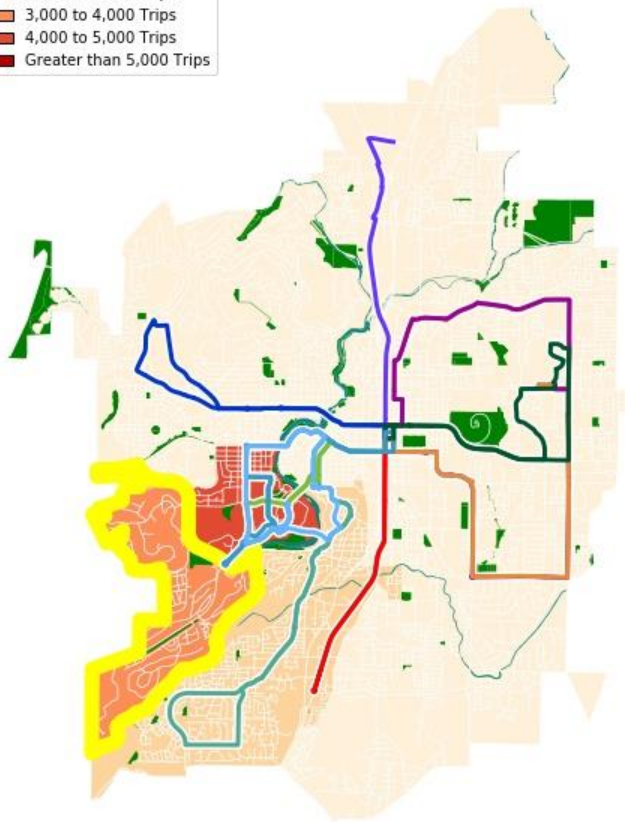


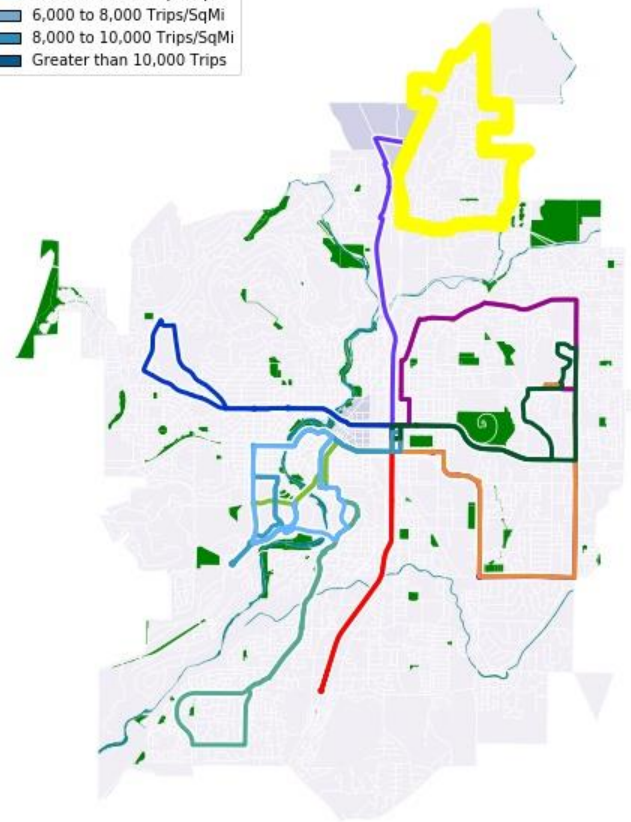
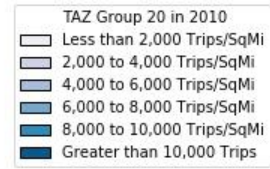
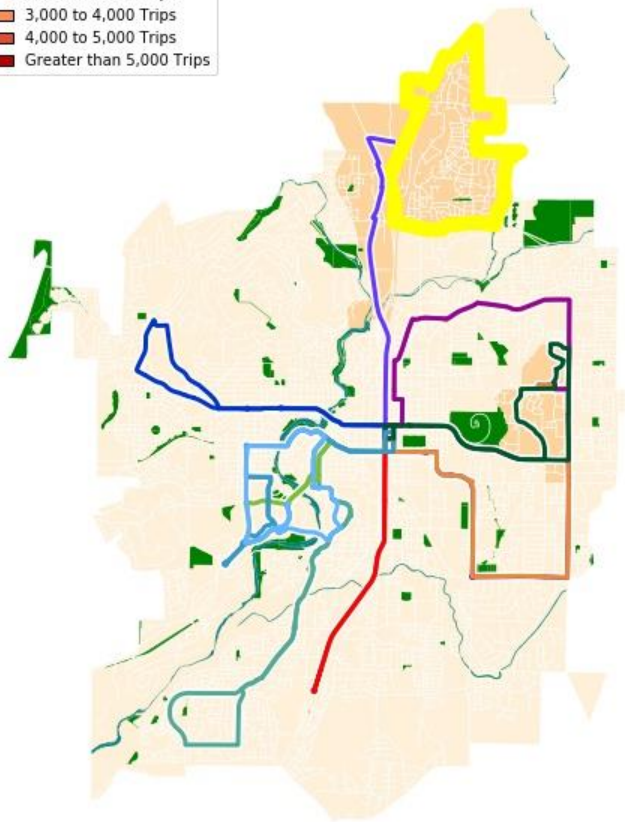




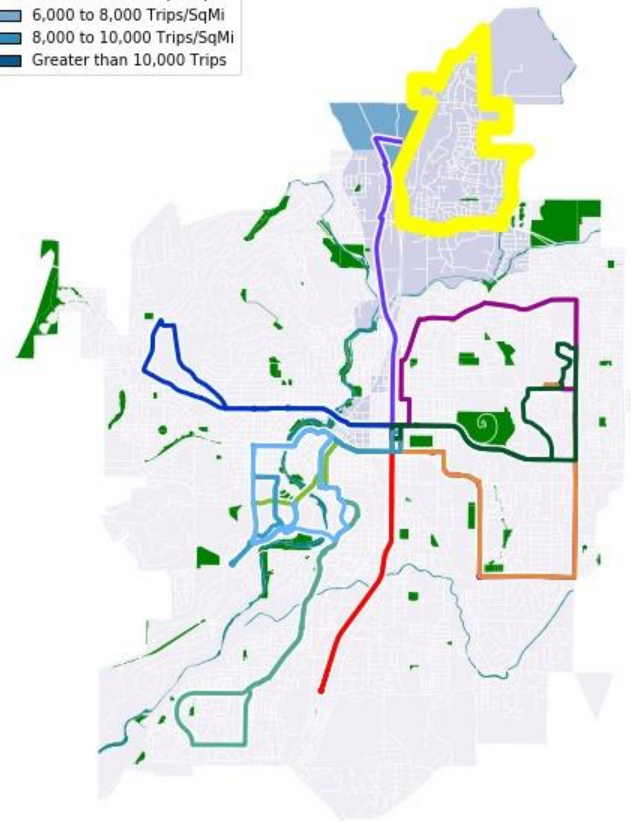
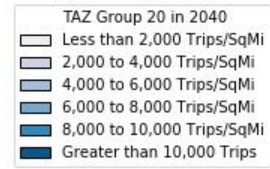
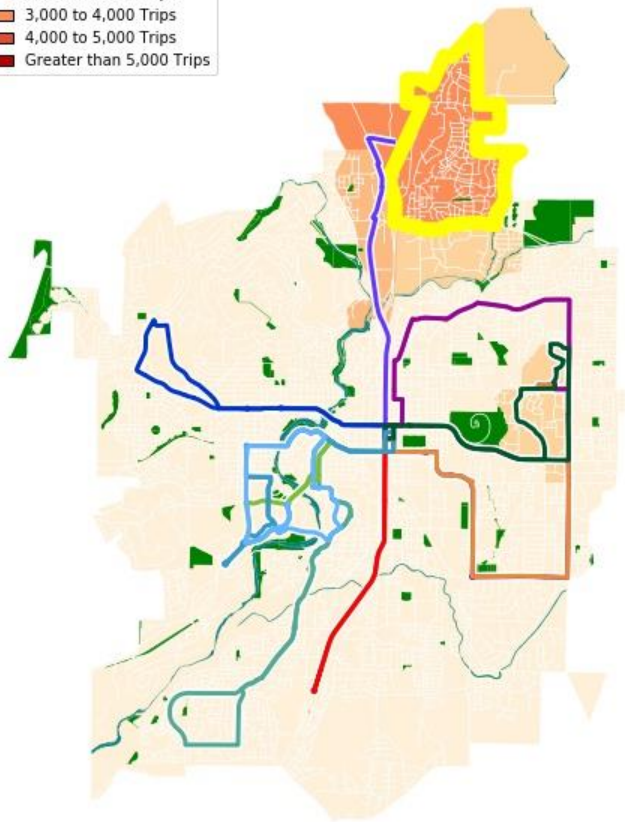


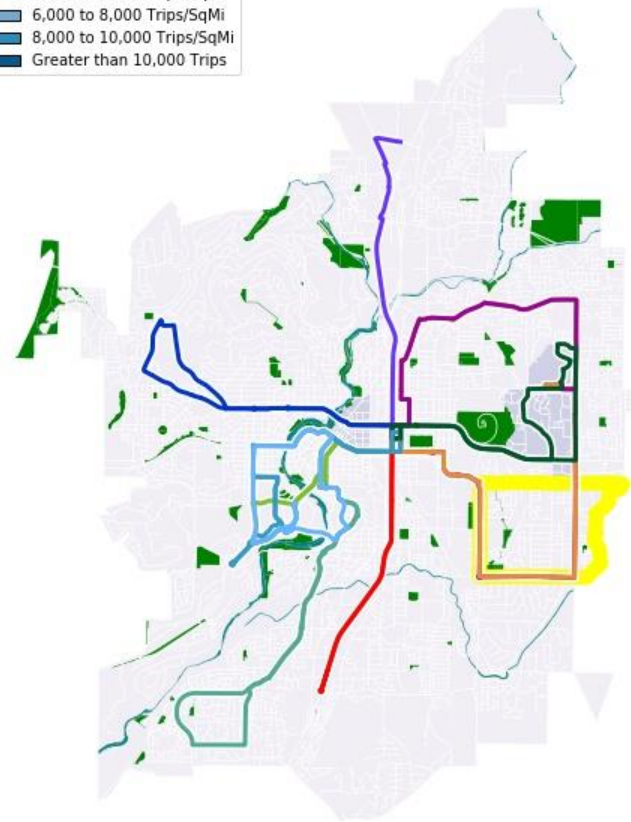
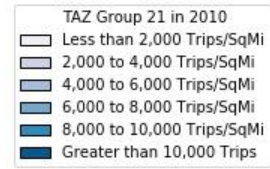
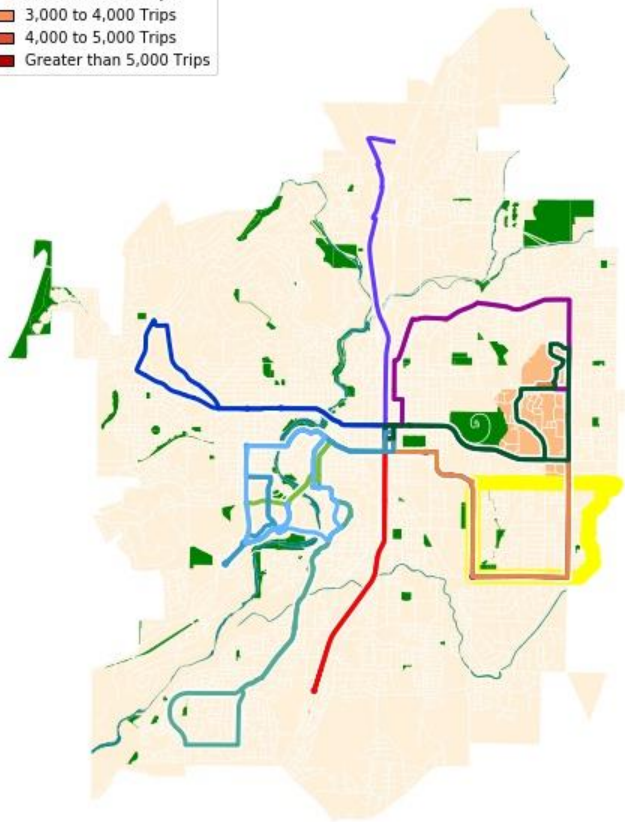


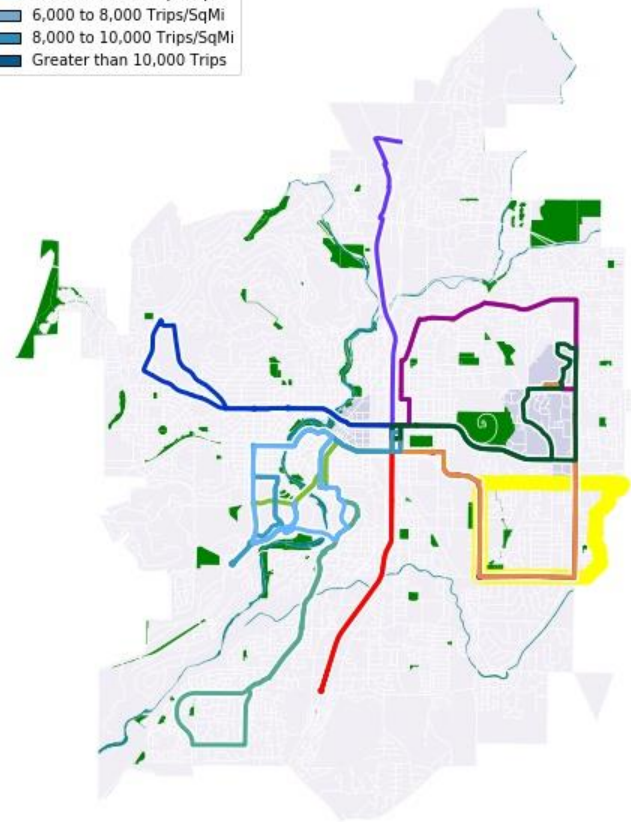
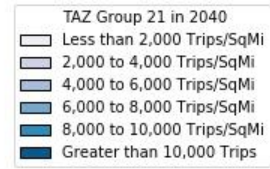
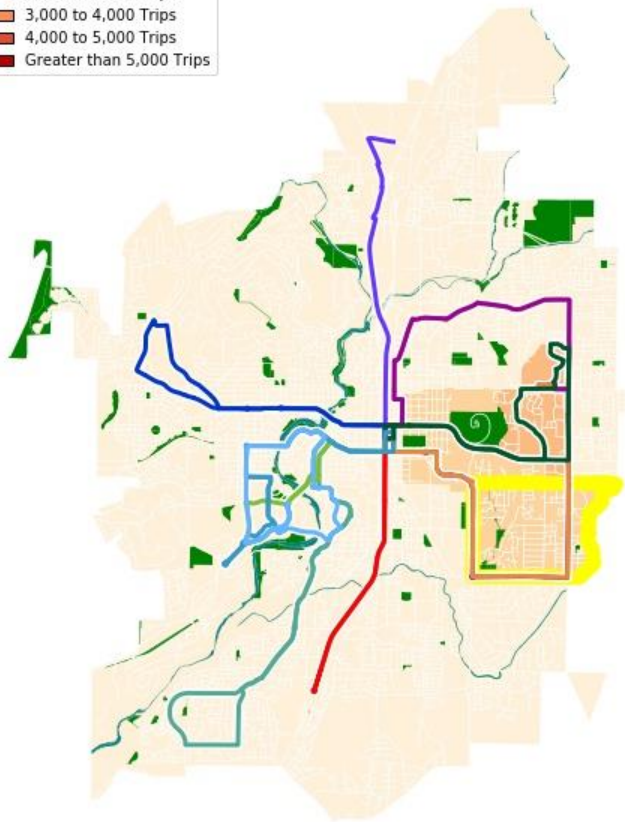
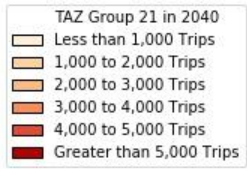


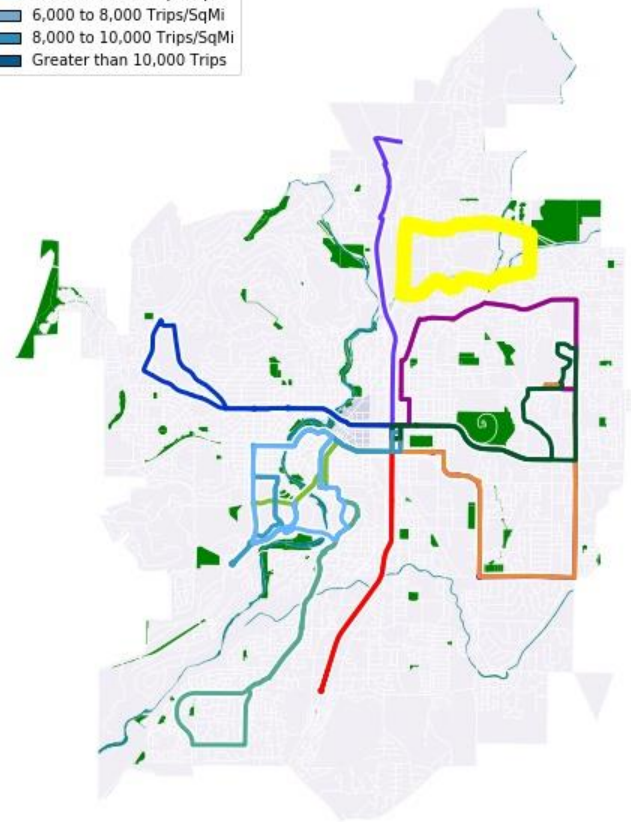
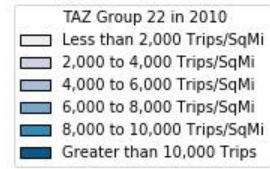
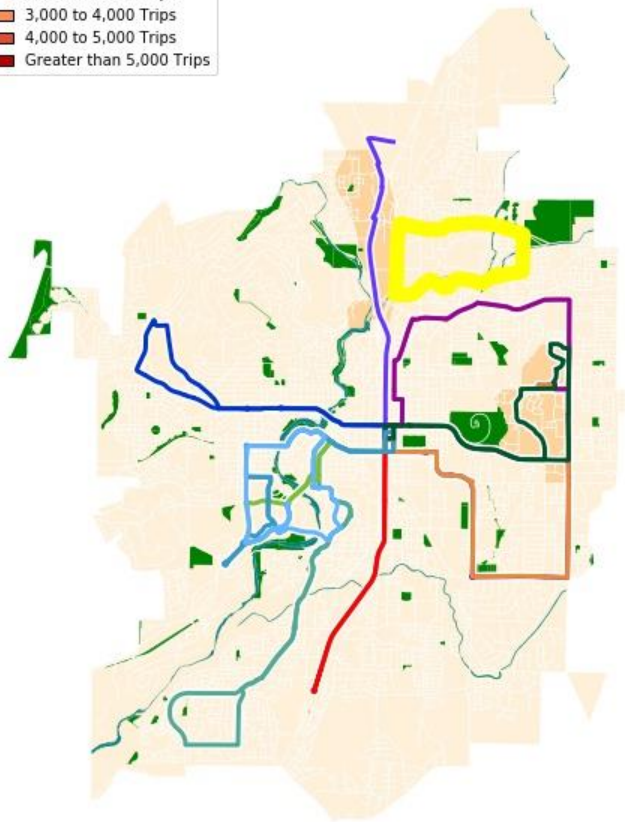




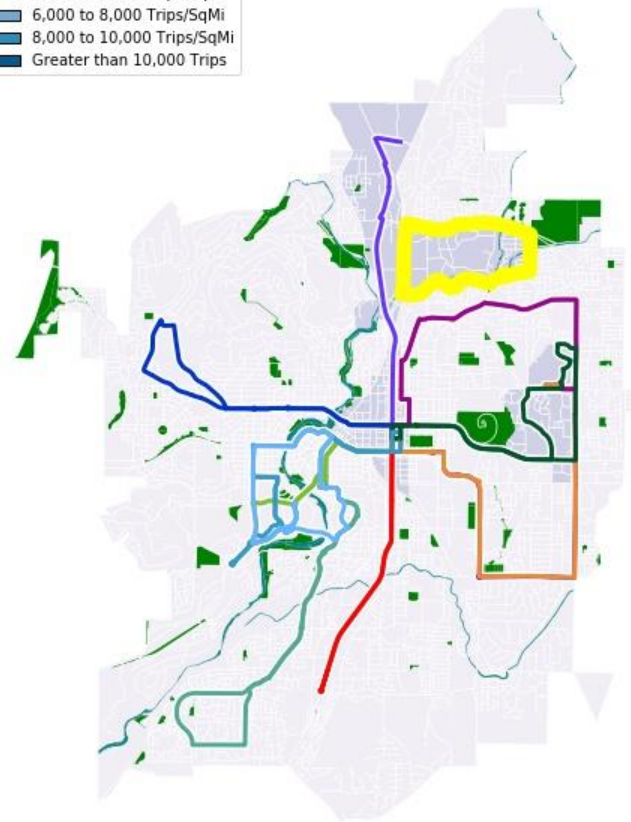
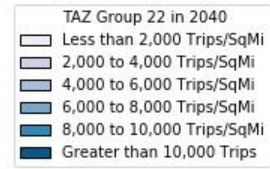
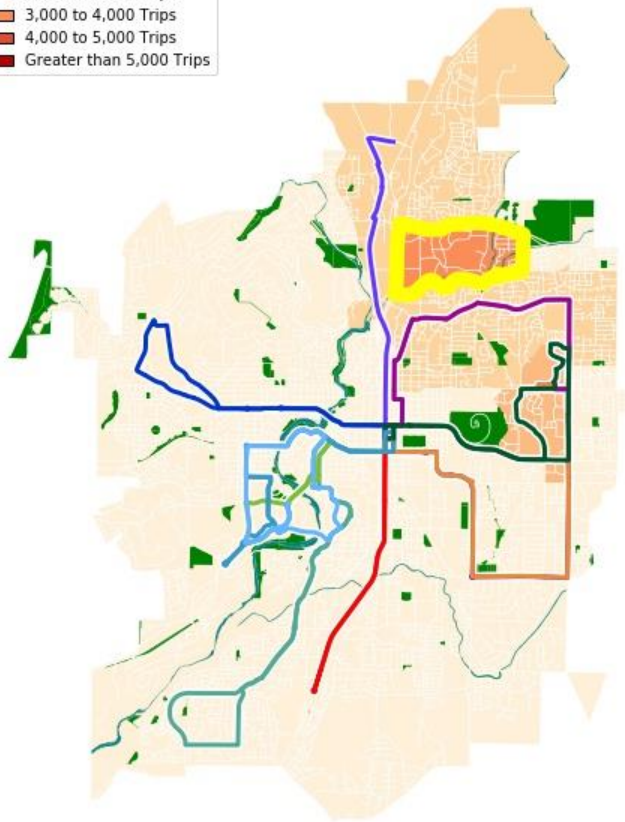
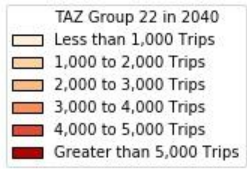


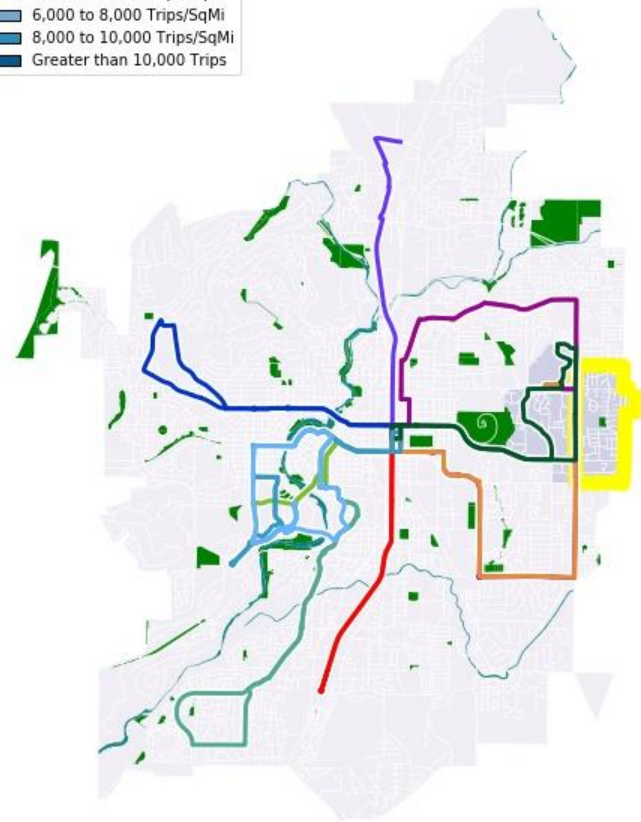
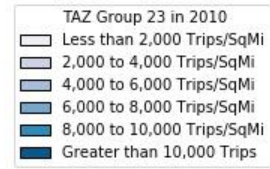
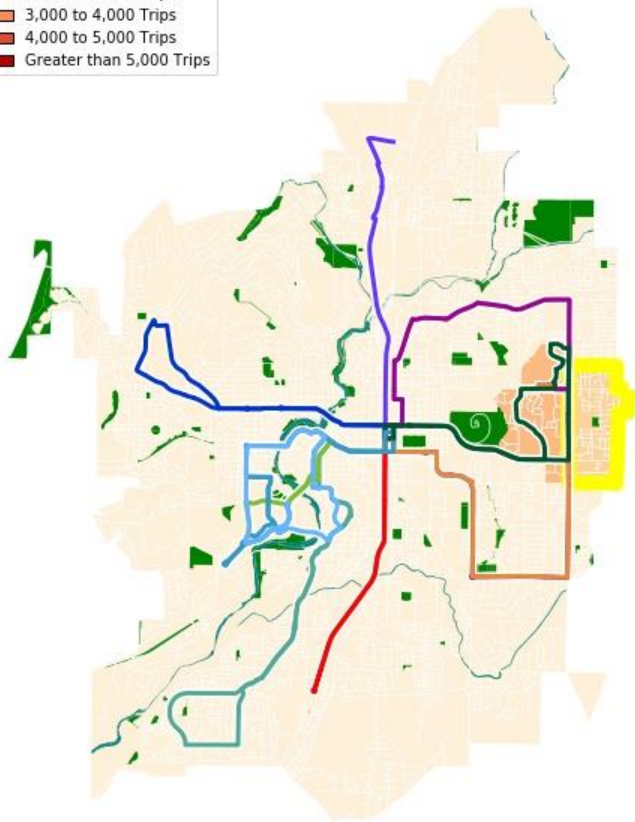


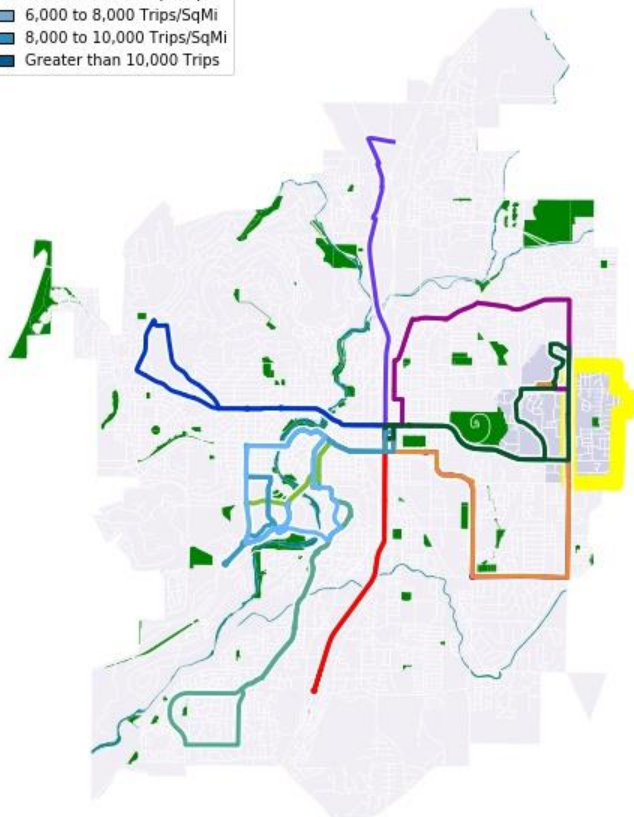
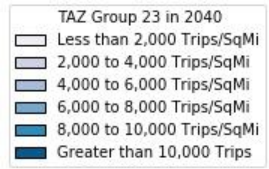
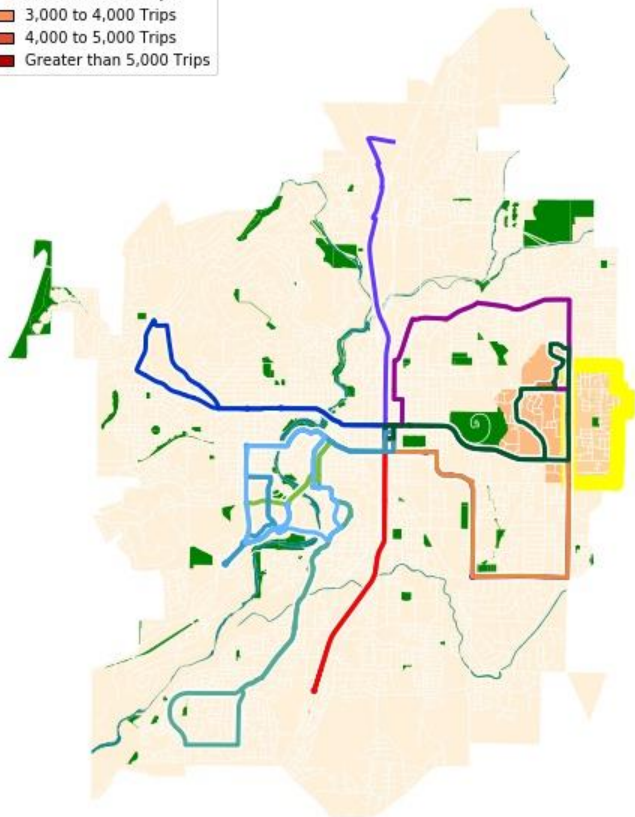
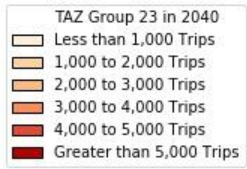


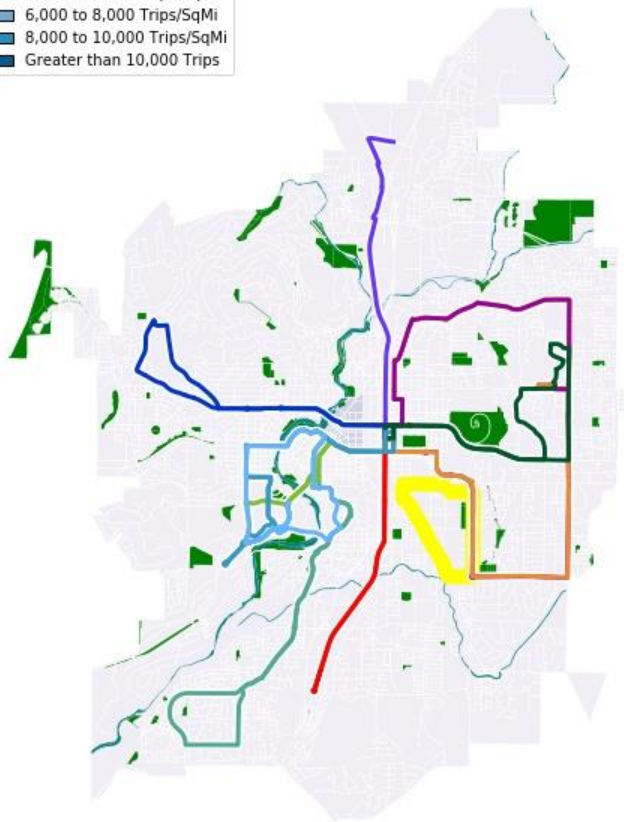
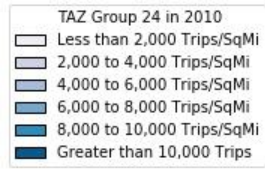
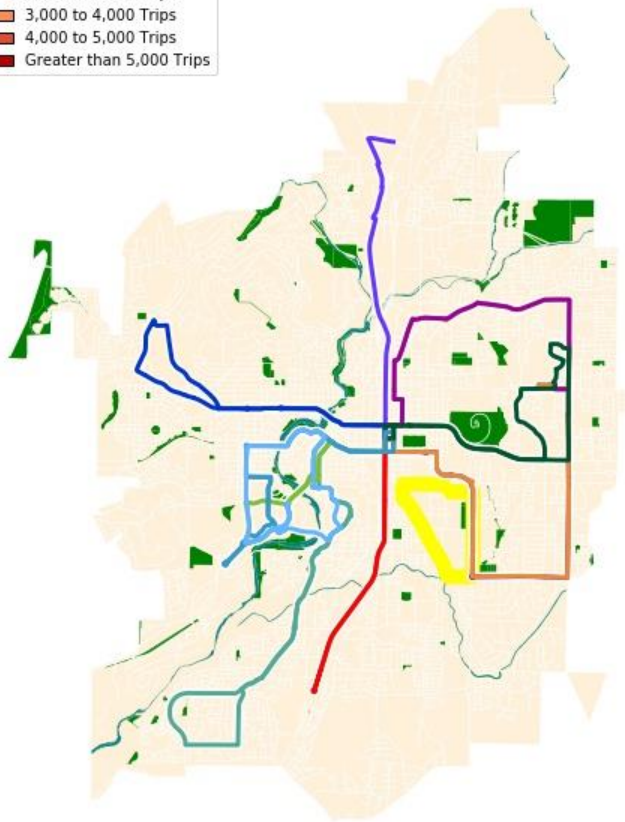




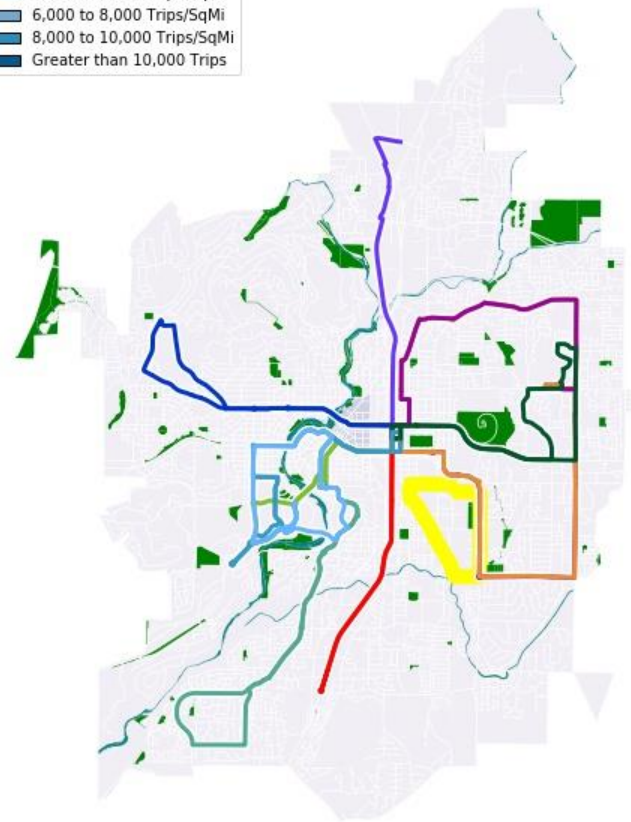
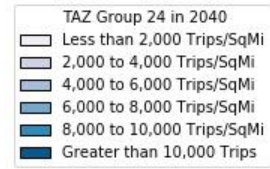
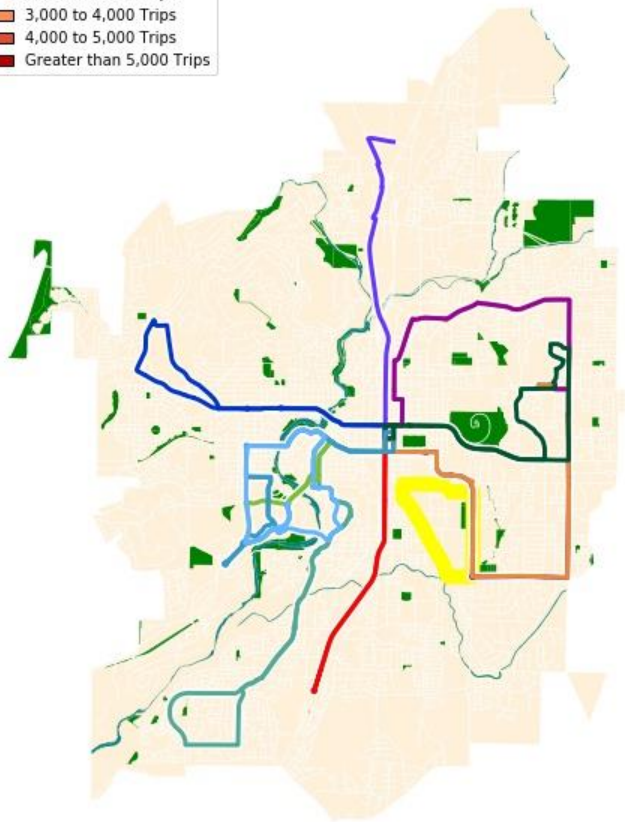


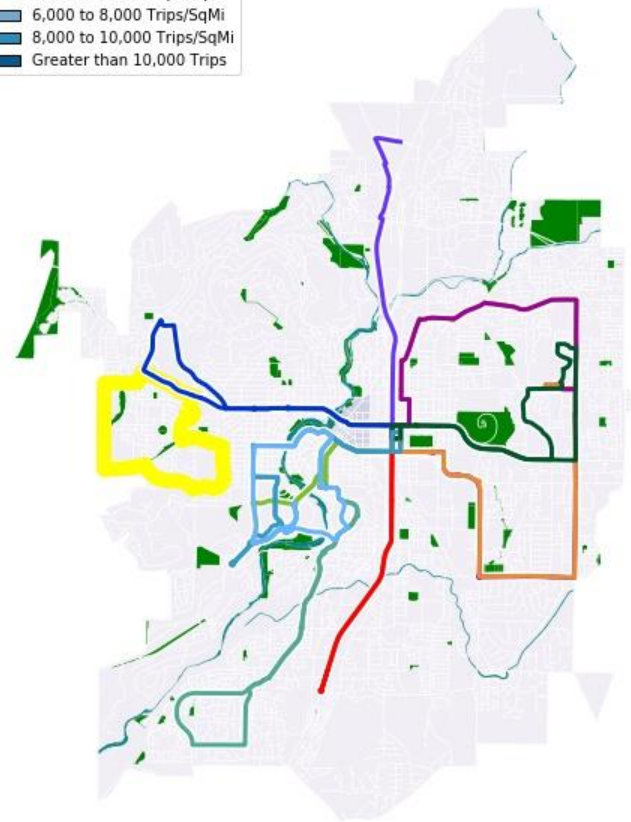
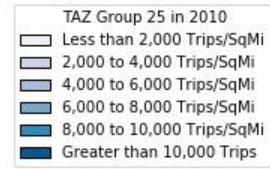
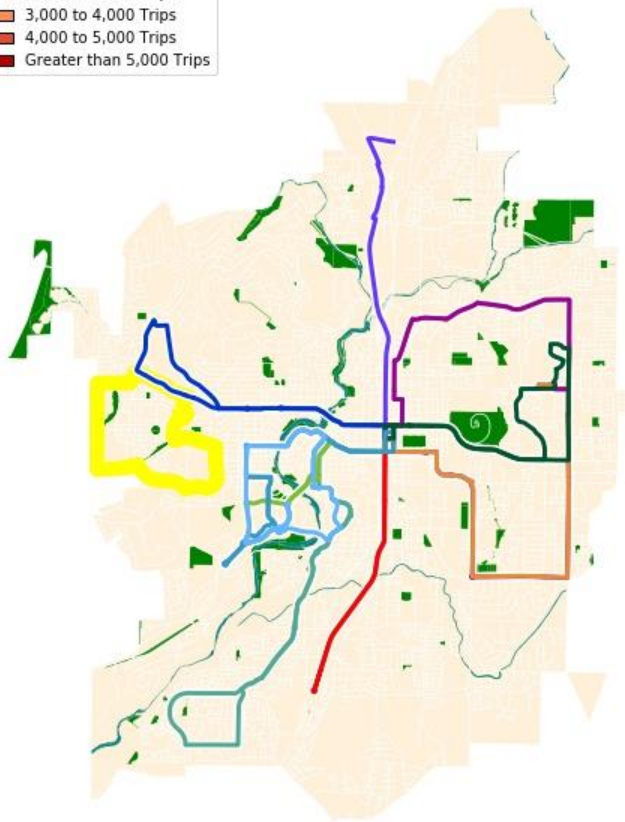


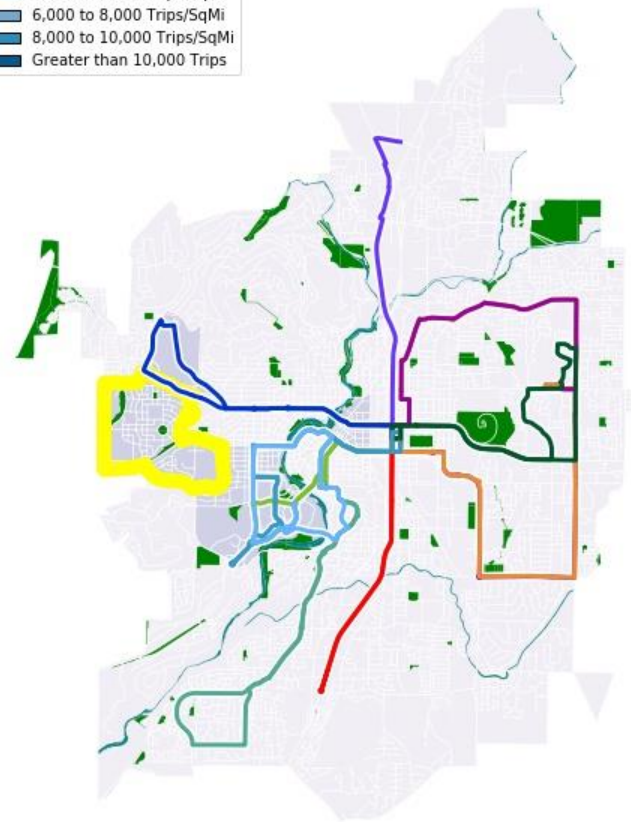
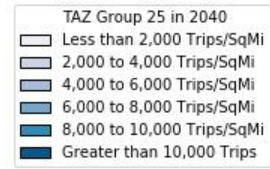
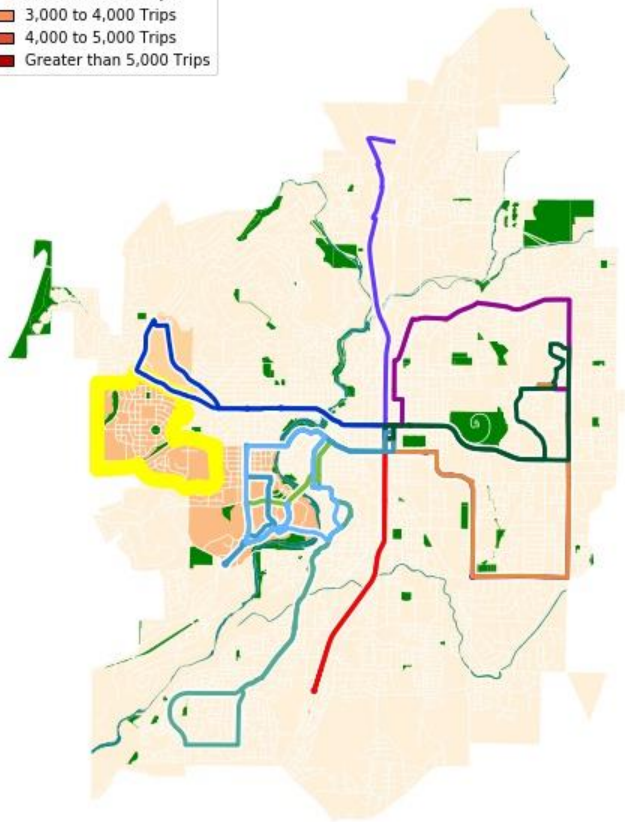
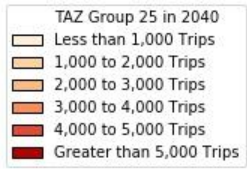


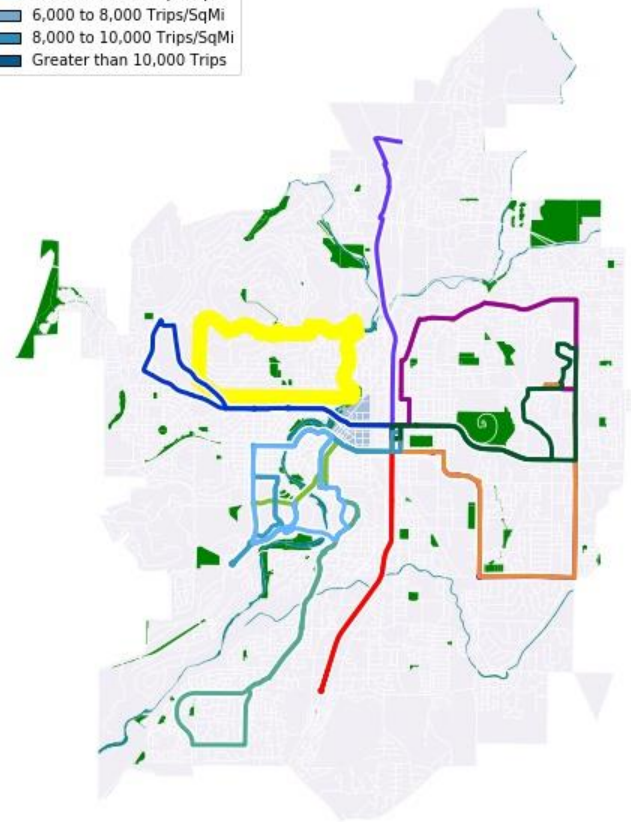
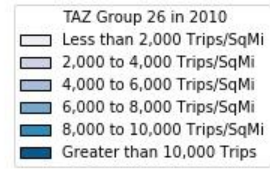
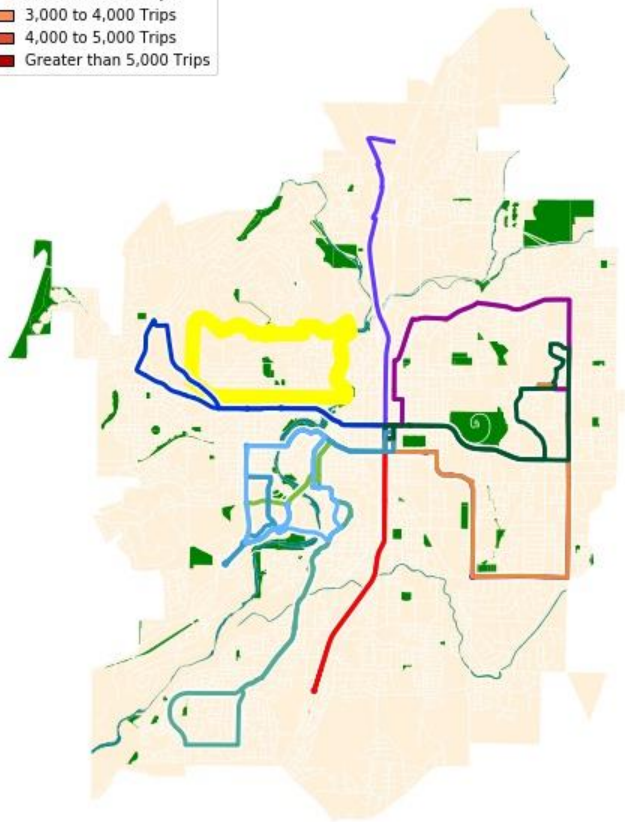




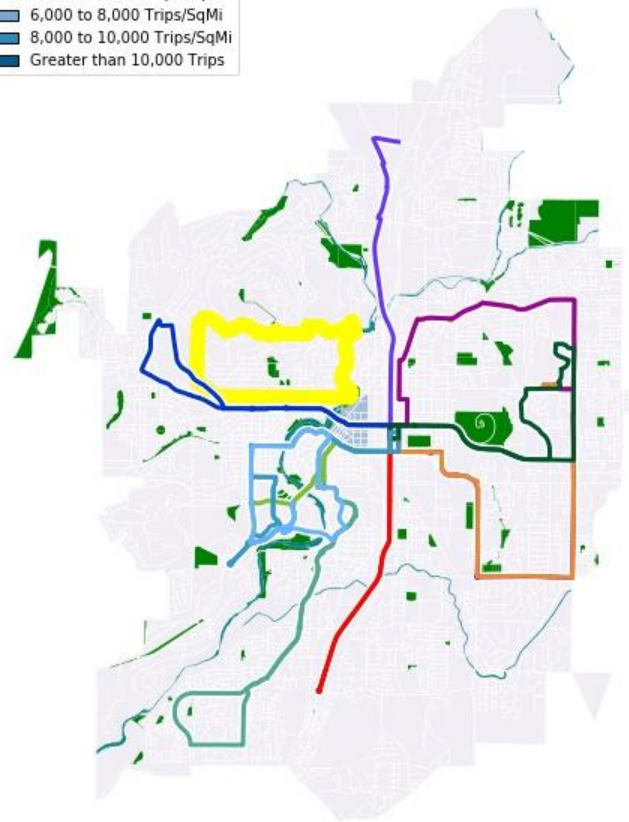
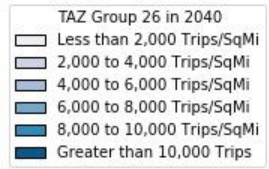
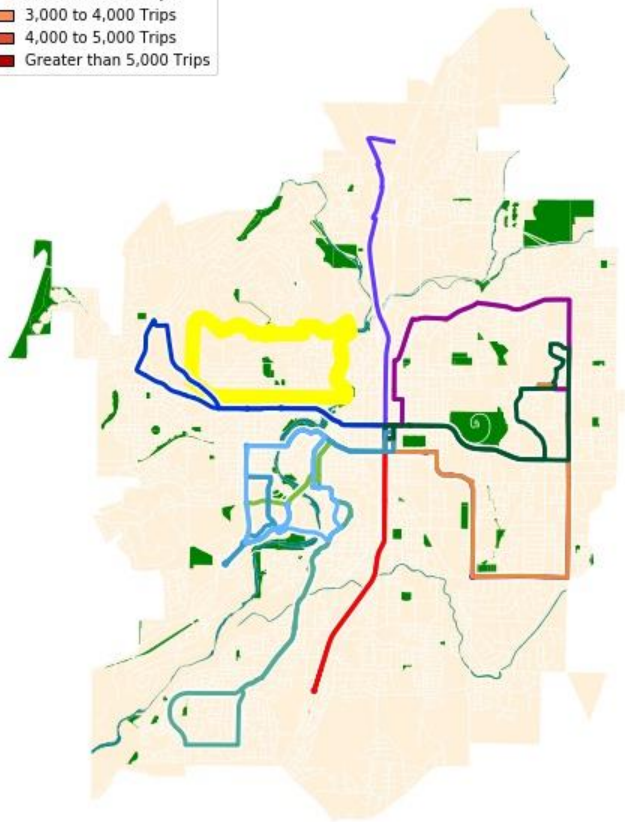


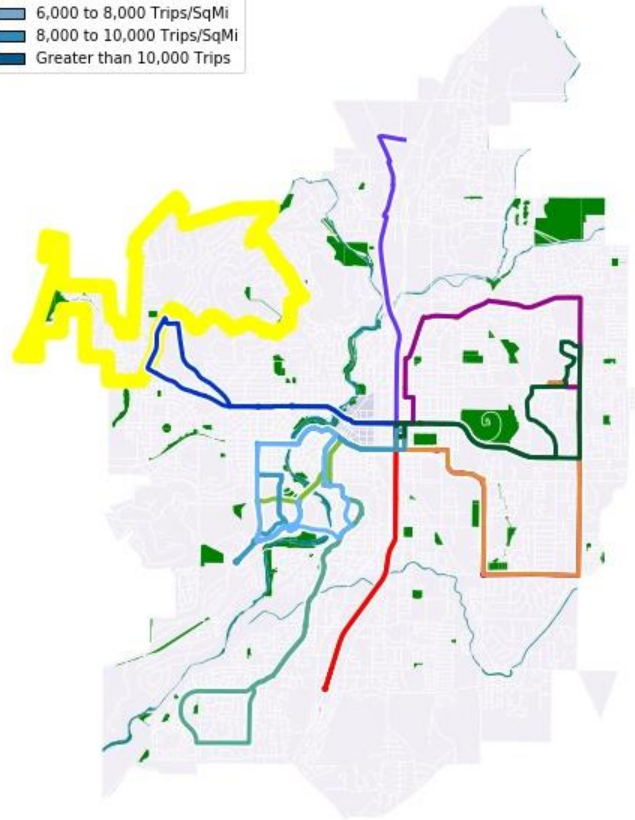
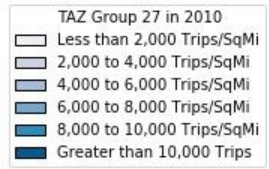
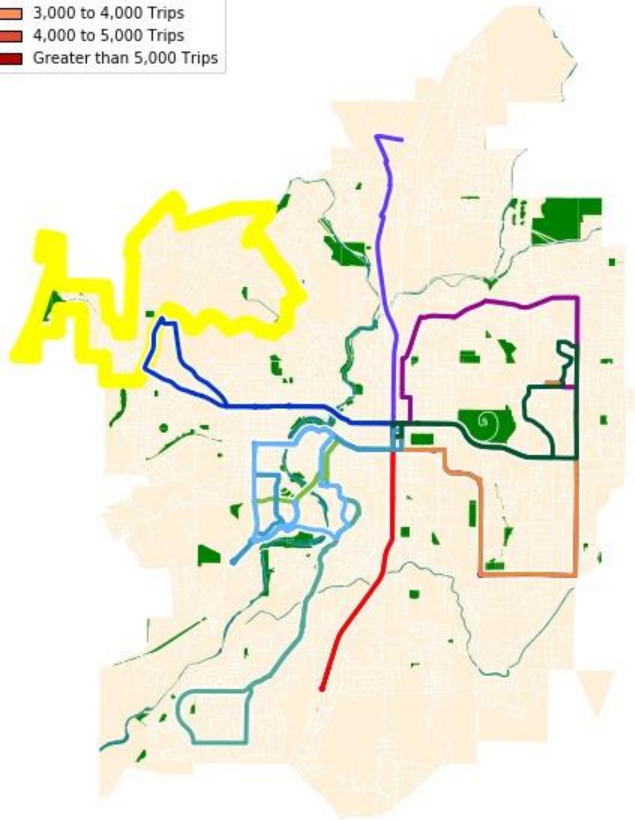


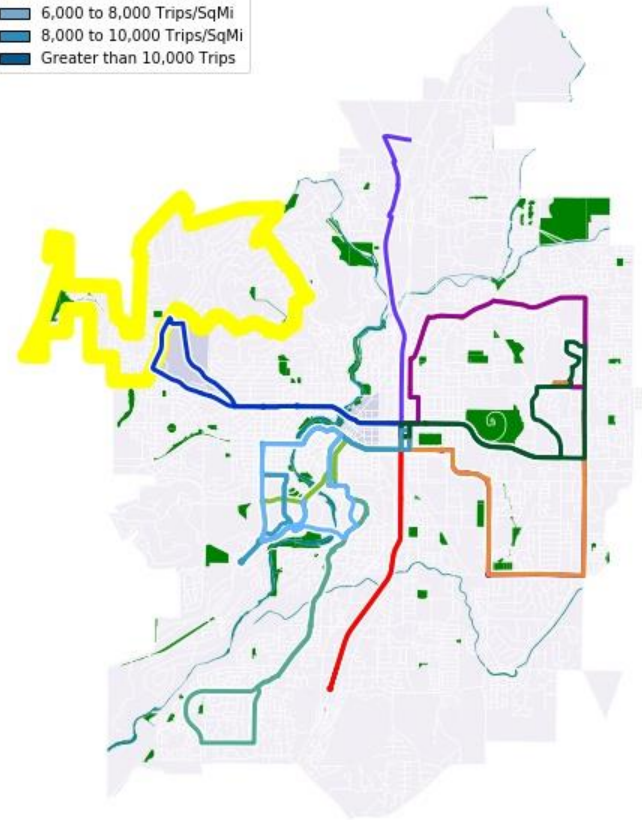
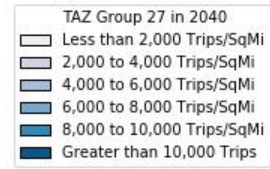
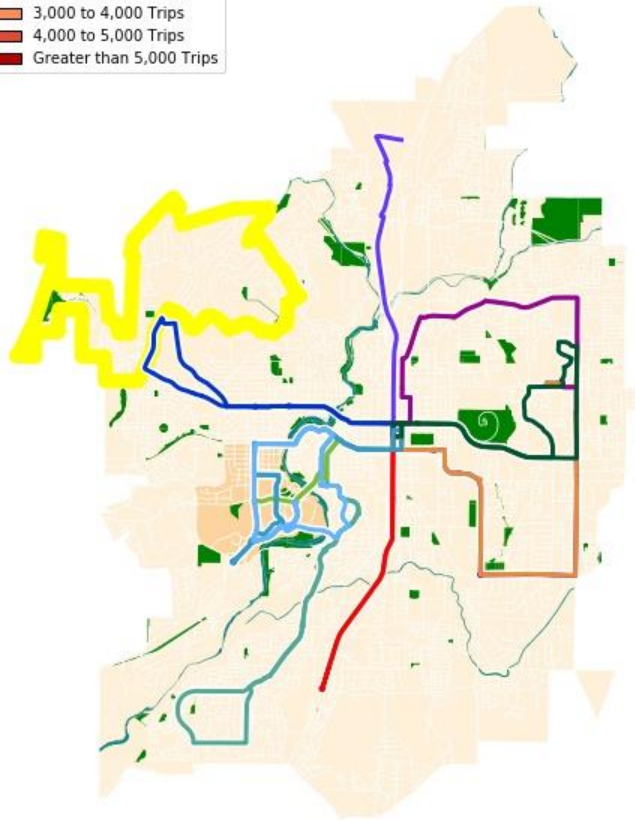


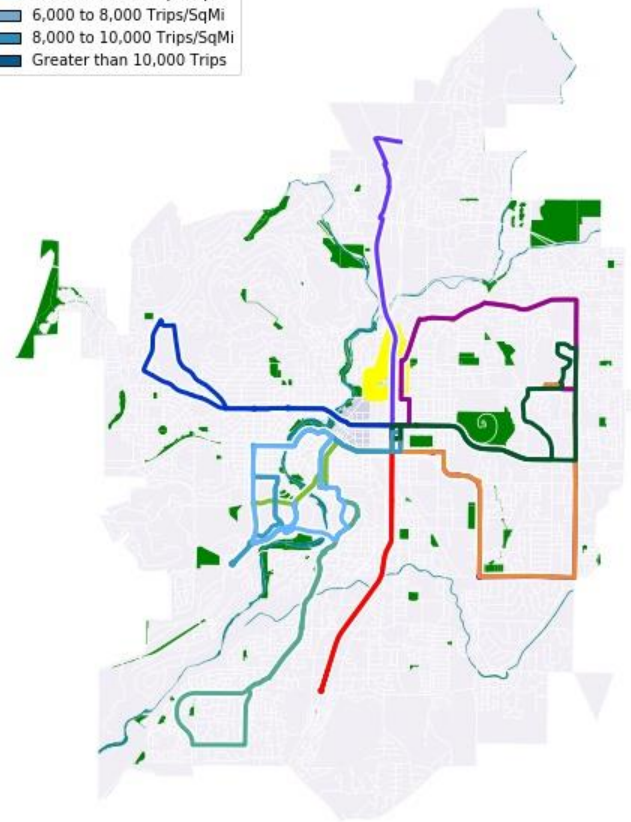
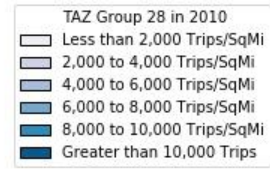
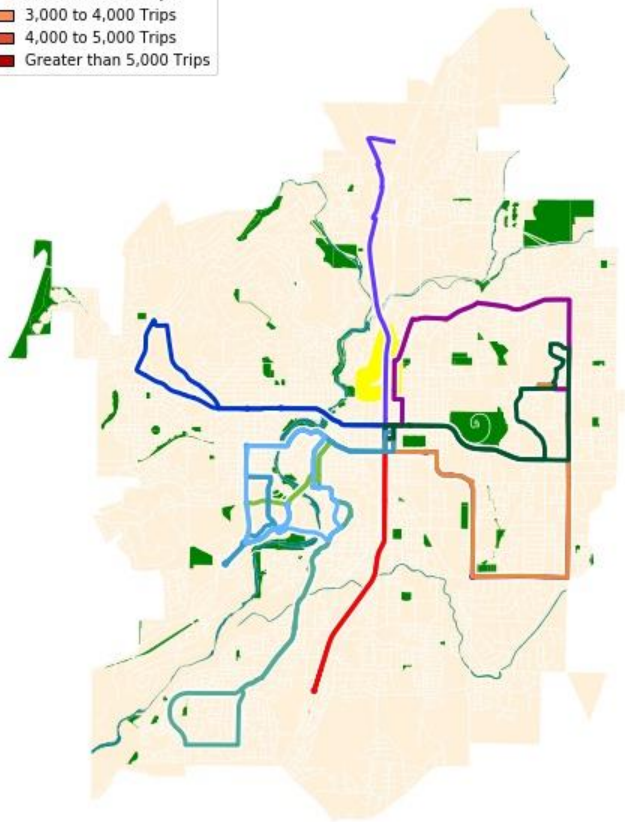




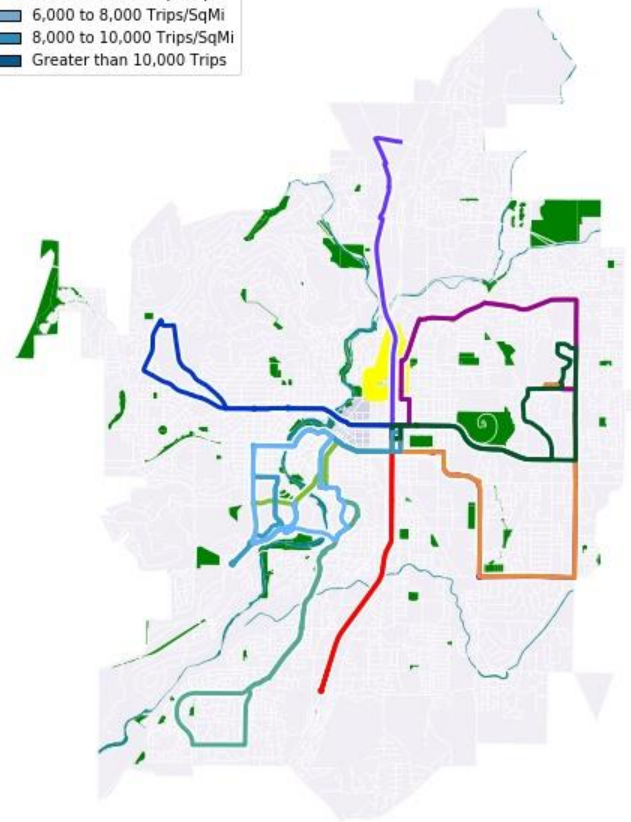
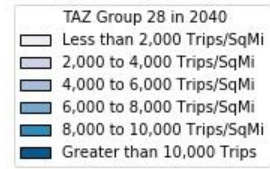
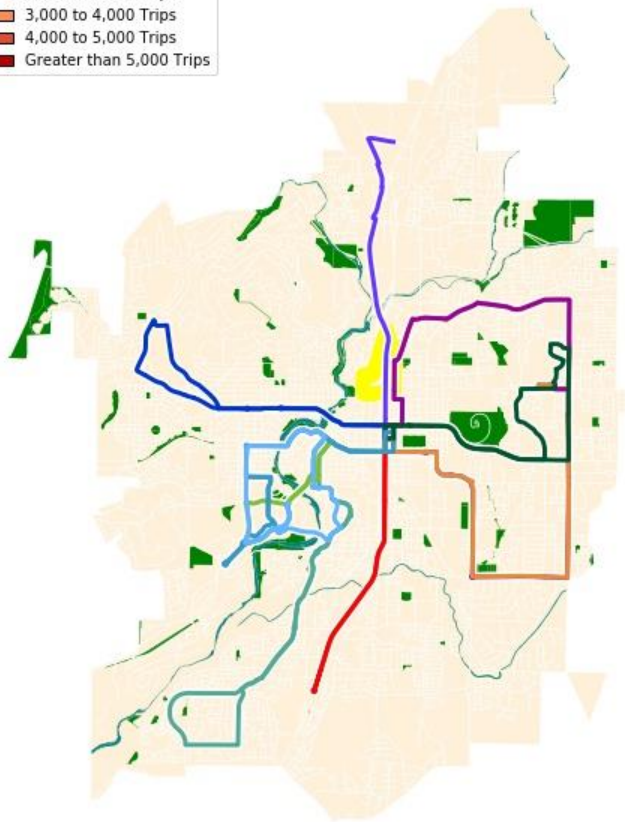


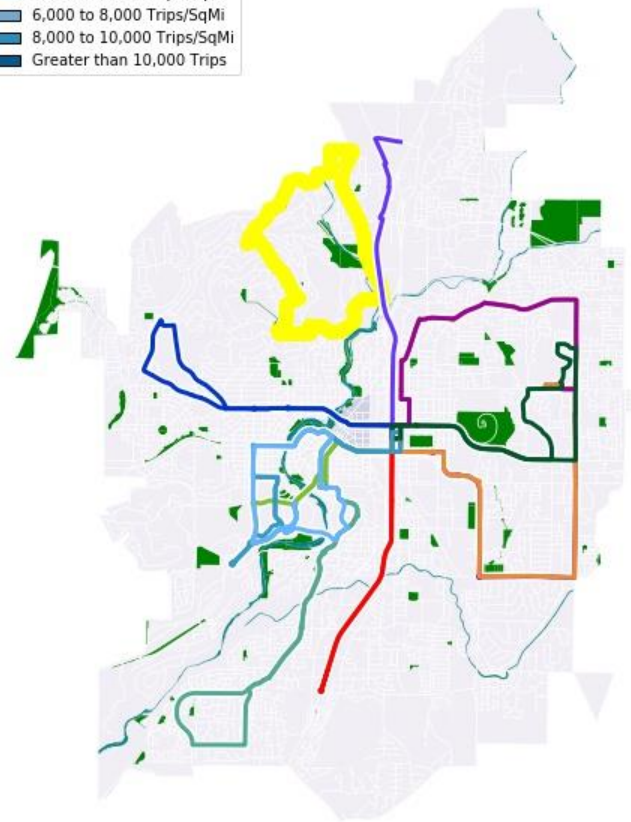
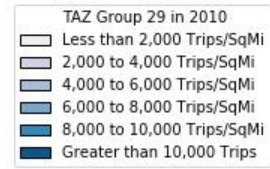
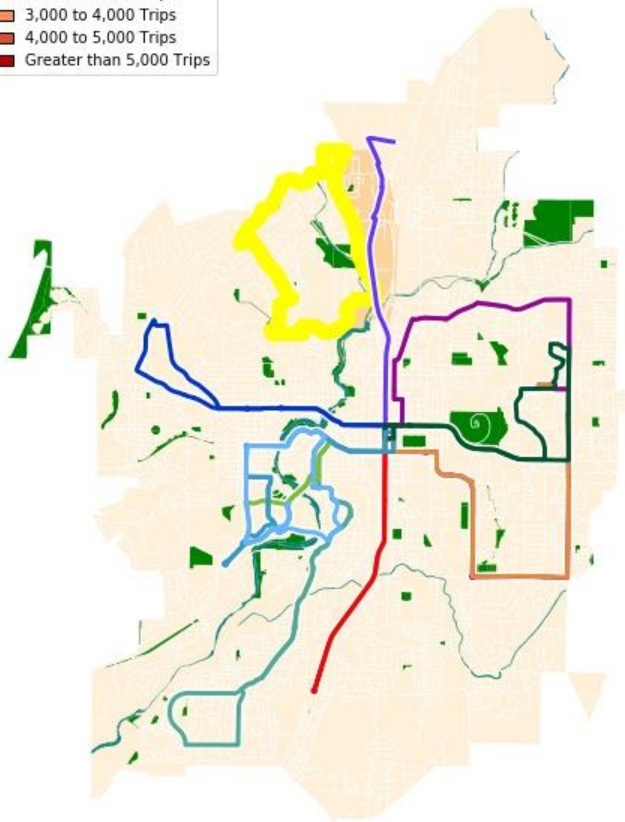


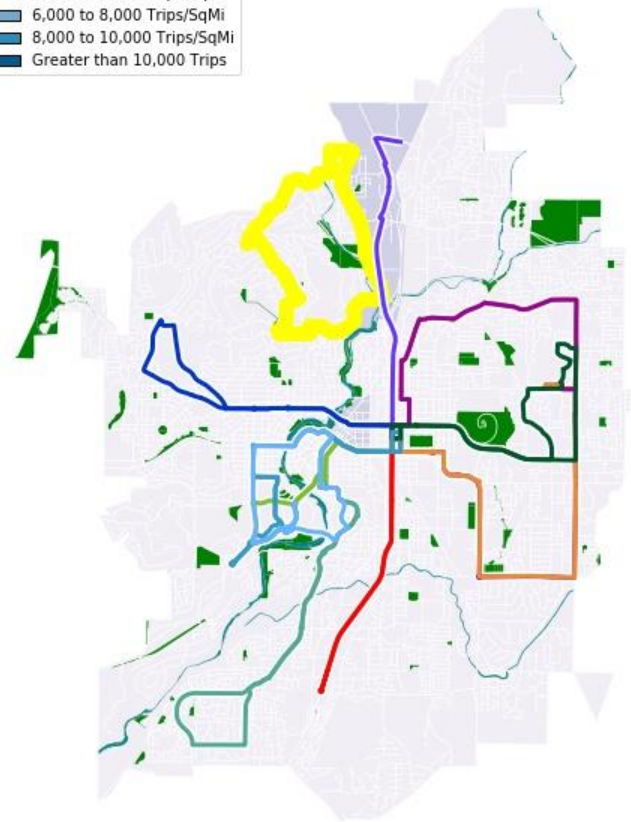
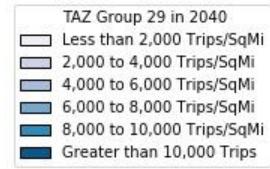
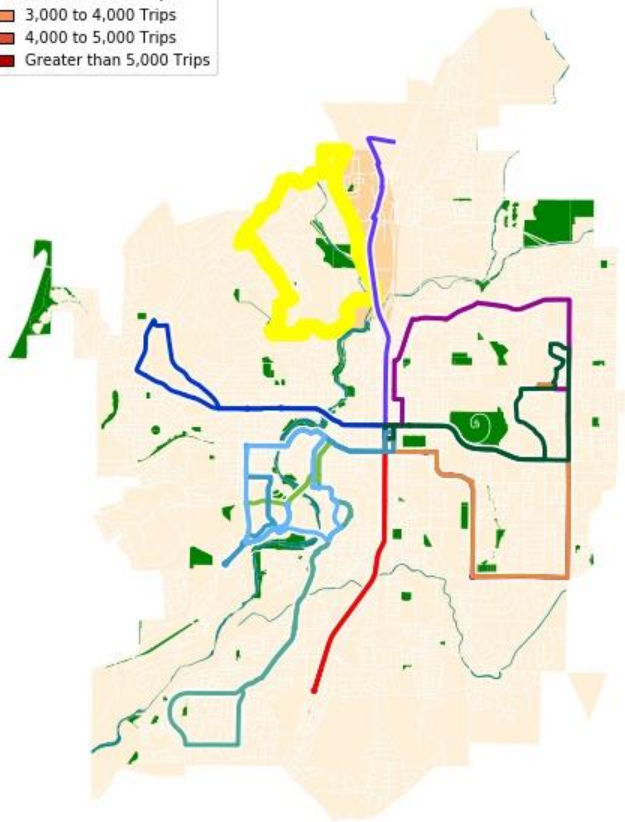


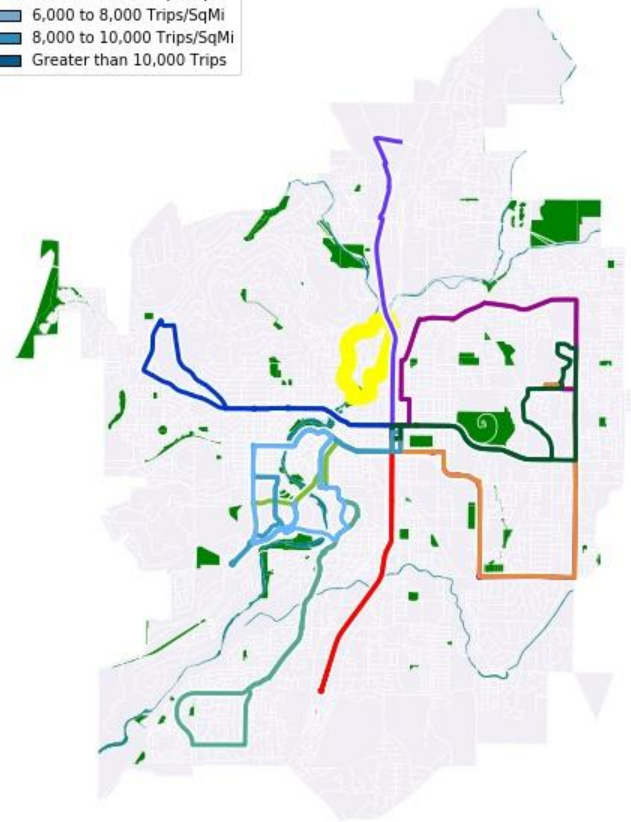
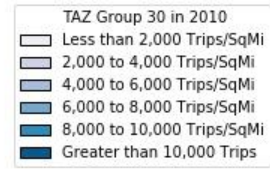
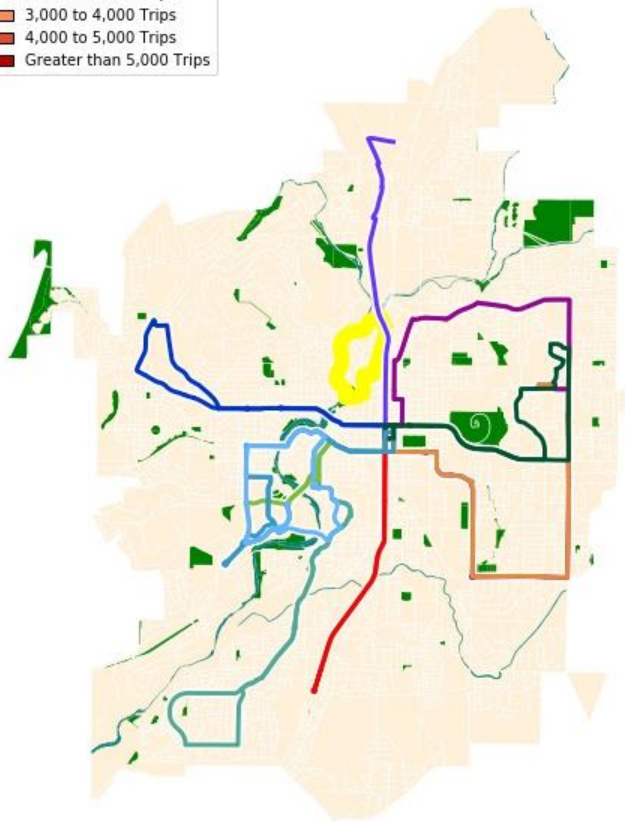




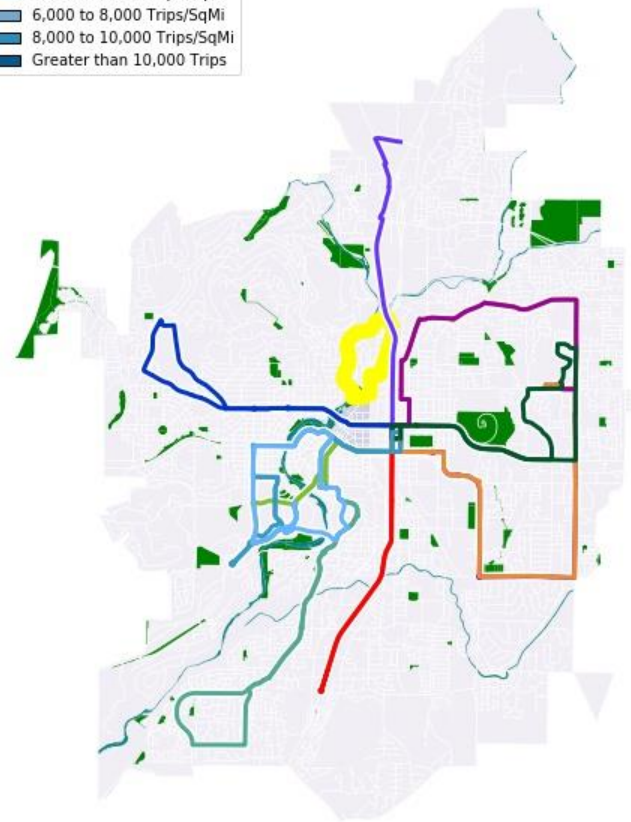
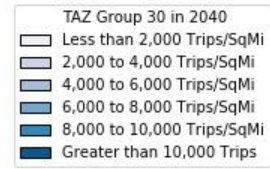
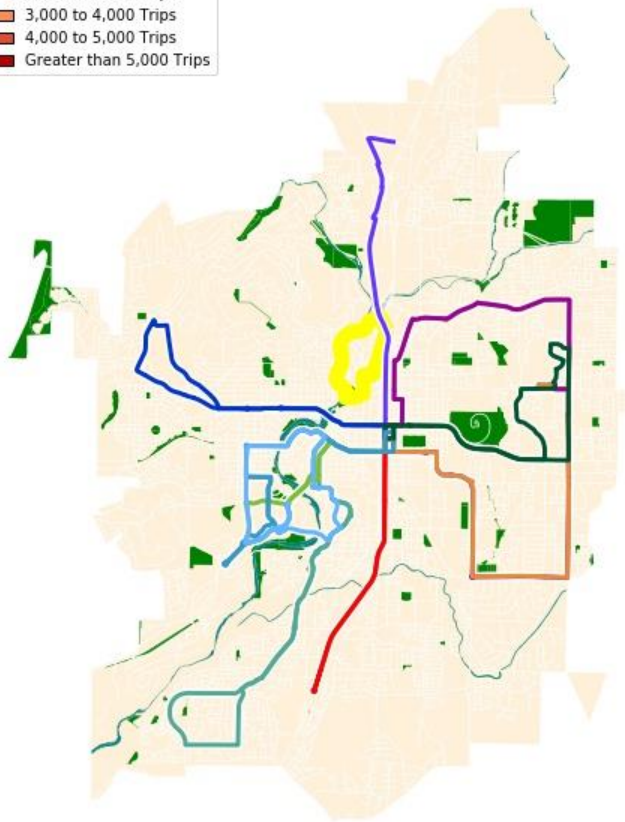


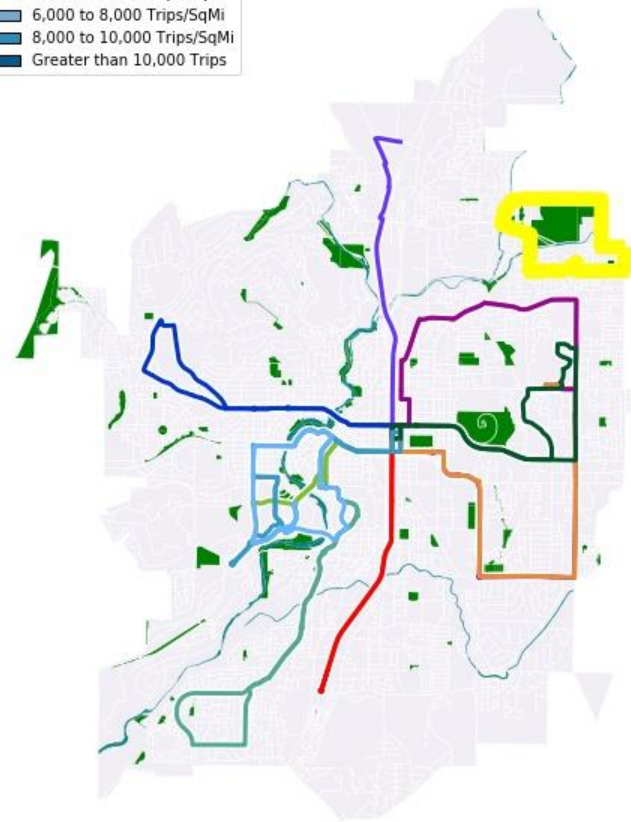
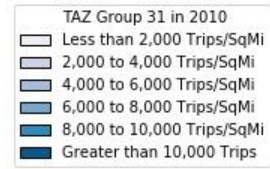
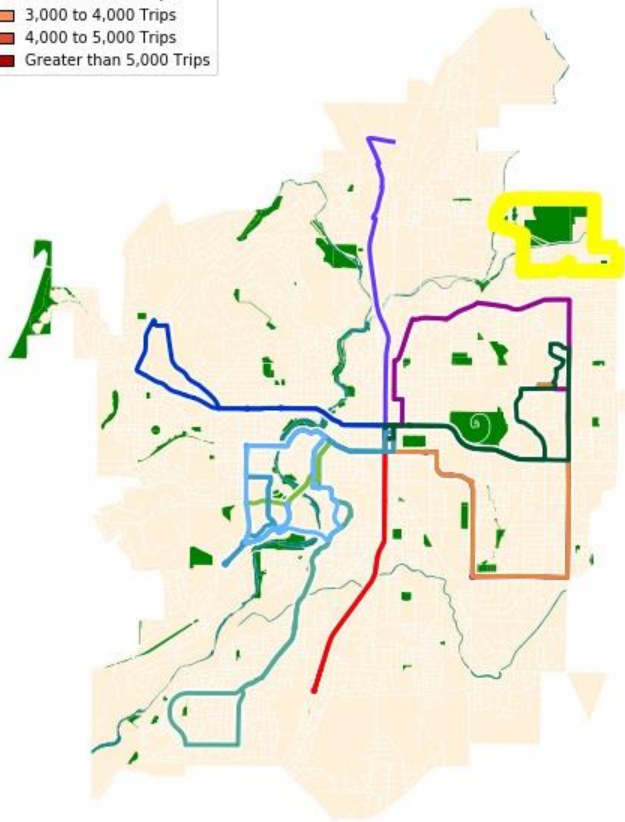


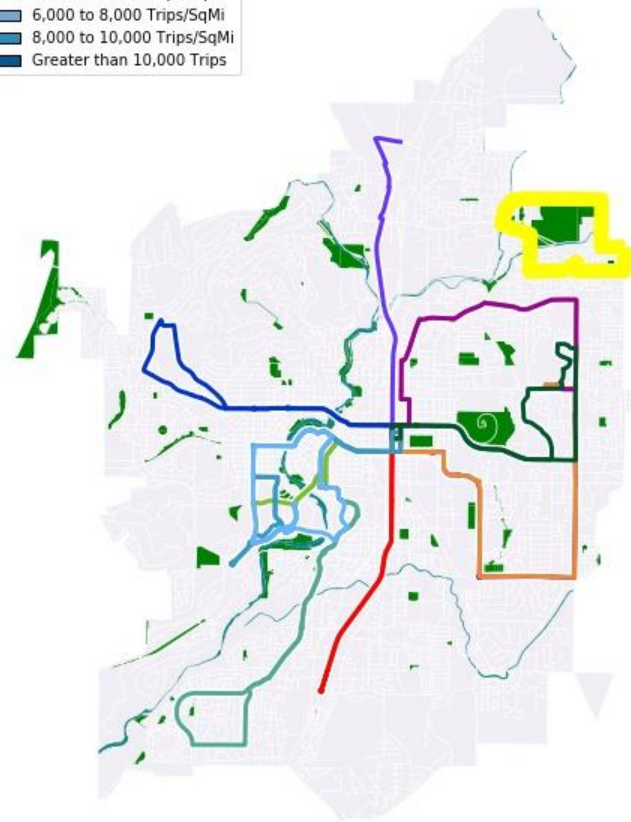
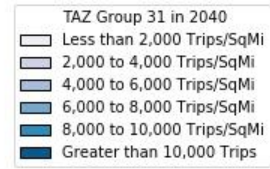
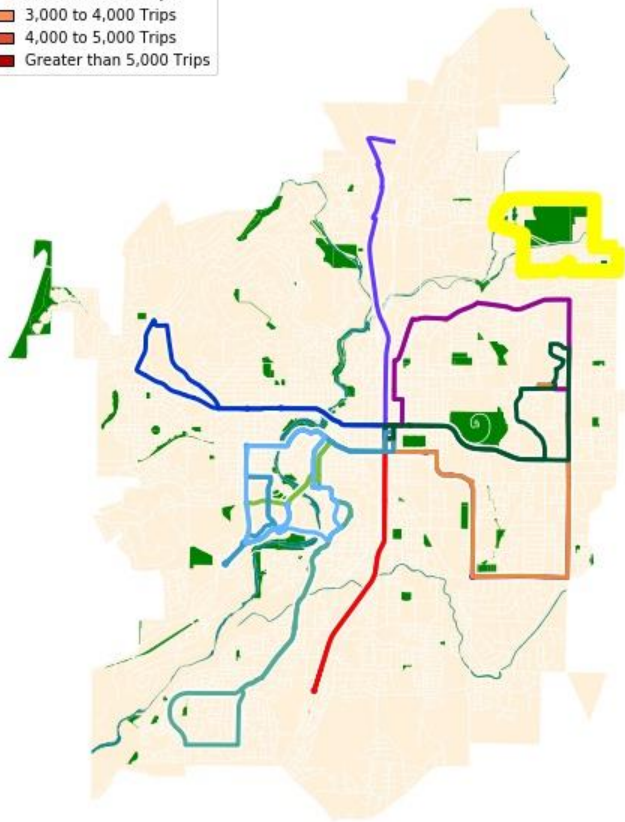
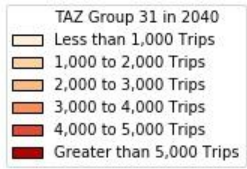


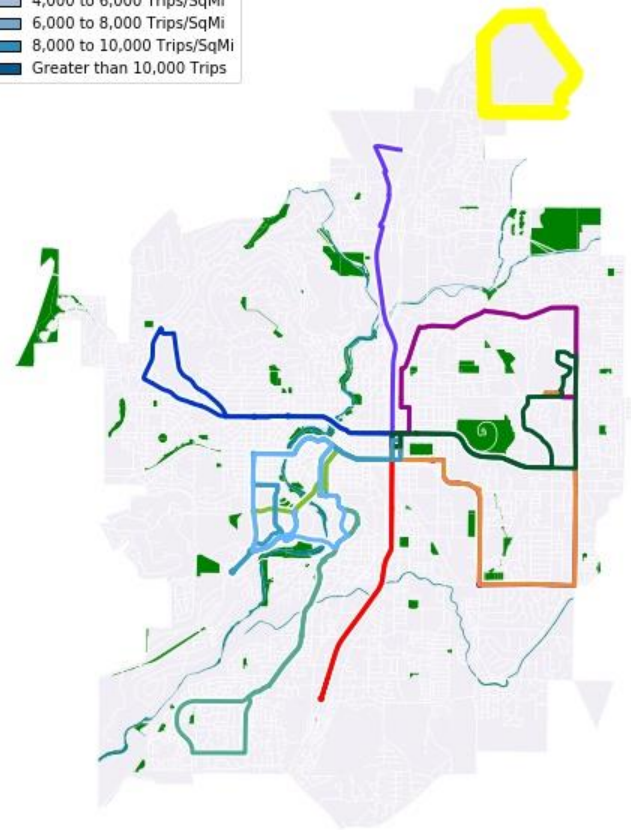
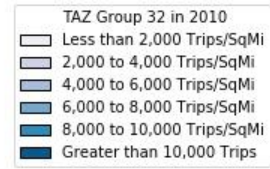
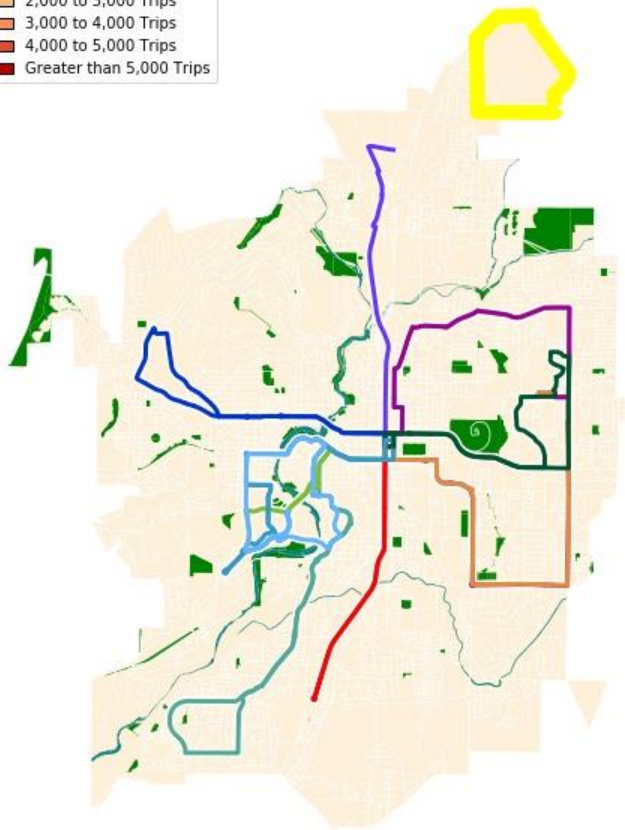




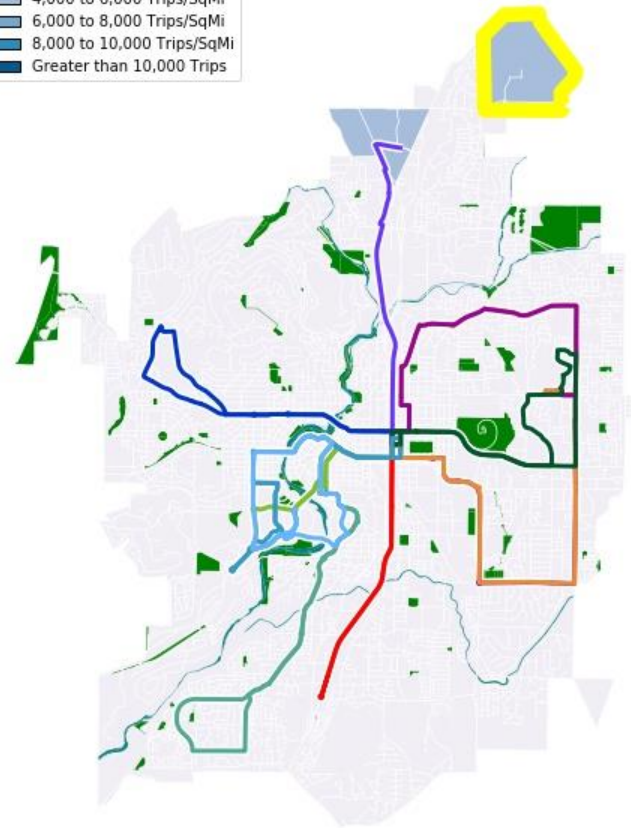
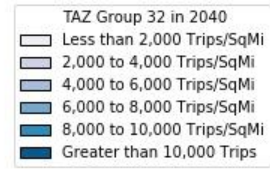
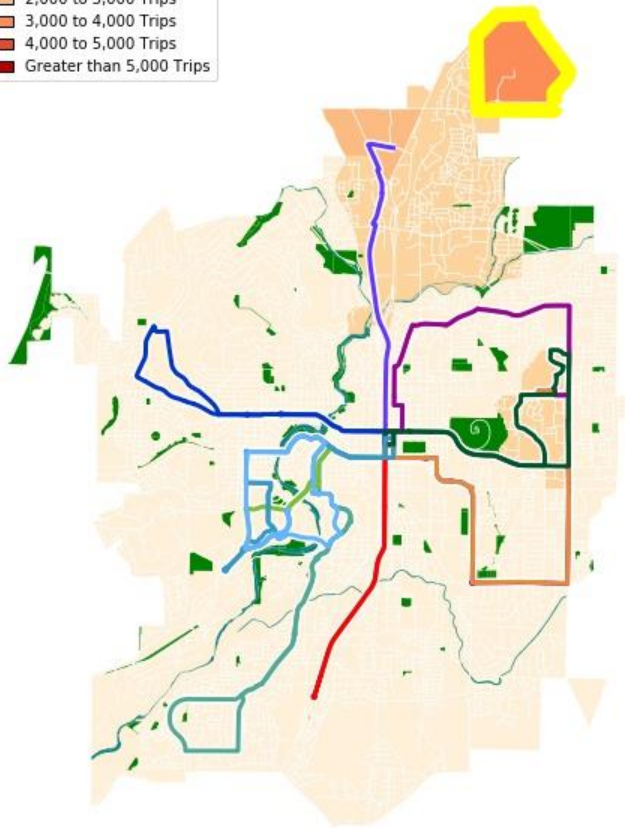












## Appendix B Origin-Desintation Tables by TAZ Group for 2010 and 2040

**Origin-Destination Table - Vehicle Trips, 2010**

Part 1 - Origins 1 - 32 and Destinations 1 -16

Origin	Destination																Origin Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1	1,991	767	1,007	699	765	510	561	2,113	894	724	592	1,283	842	505	459	359	22,088
2	767	1,936	503	2,004	491	762	521	230	442	397	1,338	313	227	633	203	187	14,129
3	1,007	503	1,200	463	586	608	585	340	566	393	317	395	383	323	545	239	12,486
4	699	2,004	463	2,238	397	997	997	618	153	357	270	573	232	159	429	184	12,541
5	765	491	586	397	1,336	457	355	597	461	1,032	245	313	677	246	274	195	12,882
6	510	762	608	997	457	883	685	225	426	348	480	295	220	601	337	209	11,524
7	561	521	585	618	355	685	1,690	179	324	250	296	202	184	292	561	341	10,951
8	2,113	230	340	153	597	225	179	1,639	270	401	125	313	454	136	124	319	10,288
9	894	442	566	357	461	426	324	270	966	293	263	421	356	322	250	148	9,345
10	724	397	393	270	1,032	348	250	401	293	561	163	201	345	168	178	110	9,123
11	592	1,338	317	573	245	480	296	125	263	163	1,411	263	121	339	101	250	8,572
12	1,283	313	395	232	313	295	202	313	421	201	263	901	367	269	149	199	8,445
13	842	227	383	159	677	220	184	454	356	345	121	367	816	146	142	285	7,952
14	505	633	323	429	246	601	292	136	322	168	339	269	146	850	124	166	7,323
15	459	203	545	184	274	337	561	124	250	178	101	149	142	124	937	430	7,017
16	359	187	239	467	195	209	341	319	148	110	250	199	285	166	430	285	6,654
17	398	255	607	234	236	519	417	124	273	159	147	161	137	179	256	231	6,493
18	911	578	260	264	200	365	212	147	206	139	319	292	107	242	82	171	6,459
19	351	435	361	383	216	525	759	89	187	154	172	117	92	190	234	193	6,427
20	601	158	249	112	743	173	142	325	171	935	75	127	238	86	86	237	6,892
21	1,200	317	237	162	178	273	157	174	196	117	170	434	108	184	75	195	5,963
22	656	147	209	155	556	150	133	422	182	385	101	141	344	94	94	80	5,972
23	1,217	144	177	104	173	141	103	410	144	125	92	230	129	86	67	226	5,371
24	495	295	208	194	150	283	161	110	213	88	221	198	119	230	74	49	4,528
25	277	170	294	188	165	250	410	65	146	104	71	86	71	87	260	273	4,366
26	334	123	415	82	261	183	216	86	184	133	53	100	106	75	301	227	4,224
27	336	136	299	89	297	193	230	81	150	188	52	91	90	72	188	302	4,167
28	326	160	215	132	288	153	128	169	200	184	87	140	304	98	110	61	4,028
29	301	112	228	86	541	133	117	122	139	252	55	87	146	66	94	107	3,846
30	195	81	188	64	221	83	70	67	121	94	42	65	100	49	64	56	2,248
31	343	41	62	32	140	43	35	245	49	109	23	45	104	25	23	50	2,049
32	74	24	24	20	87	18	19	34	24	118	14	15	29	12	11	5	849
Destination Total	22,088	14,129	12,486	12,541	12,882	11,524	10,951	10,288	9,345	9,123	8,572	8,445	7,952	7,323	7,017	6,654	245,201

Source: Developed by Kittelson and Associates, Inc. using Bend-Redmond model vehicle trip data for 2010

**Origin-Destination Table - Vehicle Trips, 2010**

Part 2 - Origins 1 - 32 and Destinations 17 - 32

Origin	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	Origin Total
1	398	911	351	601	1,200	656	1,217	495	277	334	336	326	301	195	343	74	22,088
2	255	578	435	158	317	147	144	295	170	123	136	160	112	81	41	24	14,129
3	607	260	361	249	237	209	177	208	294	415	299	215	228	188	62	24	12,486
4	234	264	383	112	162	155	104	194	188	82	89	132	86	64	32	20	12,541
5	236	200	216	743	178	556	173	150	165	261	297	288	541	221	140	87	12,882
6	519	365	525	173	273	150	141	283	250	183	193	153	133	83	43	18	11,524
7	417	212	759	142	157	133	103	161	410	216	230	128	117	70	35	19	10,951
8	124	147	89	325	174	422	410	110	65	86	81	169	122	67	245	34	10,288
9	273	206	187	171	196	182	144	213	146	184	150	200	139	121	49	24	9,345
10	159	139	154	935	117	385	125	88	104	133	188	184	252	94	109	118	9,123
11	147	319	172	75	170	101	92	221	71	53	52	87	55	42	23	14	8,572
12	161	292	117	127	434	141	230	198	86	100	91	140	87	65	45	15	8,445
13	137	107	92	238	108	344	129	119	71	106	90	304	146	100	104	29	7,952
14	179	242	190	86	184	94	86	230	87	75	72	98	66	49	25	12	7,323
15	256	82	234	86	75	94	67	74	260	301	188	110	94	64	23	11	7,017
16	231	171	193	237	195	80	226	49	273	227	302	61	107	56	50	5	6,654
17	728	114	216	92	99	85	68	100	144	134	114	90	82	60	24	10	6,493
18	114	616	119	63	281	90	138	221	51	43	41	72	43	31	26	13	6,459
19	216	119	594	68	86	73	56	90	236	102	126	73	65	35	18	9	6,427
20	92	63	68	964	60	406	85	62	46	59	69	107	136	51	91	75	6,892
21	99	281	86	60	473	83	208	189	43	42	40	68	42	29	28	10	5,963
22	85	90	73	406	83	443	105	86	57	76	85	112	134	60	137	90	5,972
23	68	138	56	85	208	105	733	77	40	44	44	66	44	31	51	12	5,371
24	100	221	90	62	189	86	77	294	49	45	43	66	42	36	20	17	4,528
25	144	51	236	46	43	57	40	49	335	107	173	59	60	29	13	7	4,366
26	134	43	102	59	42	76	44	45	107	317	120	93	89	48	16	8	4,224
27	114	41	126	69	40	85	44	43	173	120	279	74	108	32	18	9	4,167
28	90	72	73	107	68	112	66	66	59	93	74	175	83	88	31	16	4,028
29	82	43	65	136	42	134	44	42	60	89	108	83	239	50	28	16	3,846
30	60	31	35	51	29	60	31	36	29	48	32	88	50	89	13	6	2,248
31	24	26	18	91	28	137	51	20	13	16	18	31	28	13	159	10	2,049
32	10	13	9	75	10	90	12	17	7	8	9	16	16	6	10	13	849
Destination Total	6,493	6,459	6,427	6,892	5,963	5,972	5,371	4,528	4,366	4,224	4,167	4,028	3,846	2,248	2,049	849	245,201

Source: Developed by Kittelson and Associates, Inc. using Bend-Redmond model vehicle trip data for 2010



**Origin-Destination Table - Vehicle Trips, 2040**

Part 1 - Origins 1 - 32 and Destinations 1 - 16

Origin	Destination																Origin Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1	2,260	643	868	632	687	572	956	2,398	957	807	673	1,224	873	442	390	368	24,162
2	643	2,442	563	2,360	434	1,021	1,084	249	609	440	1,999	327	268	753	213	203	17,884
3	868	563	1,416	516	560	834	1,091	328	960	468	410	415	445	362	575	277	15,079
4	632	2,360	516	3,364	388	1,295	1,570	191	498	357	1,101	283	208	531	218	408	17,646
5	687	434	560	388	1,707	443	566	555	557	1,640	288	289	763	229	254	220	15,606
6	572	1,021	834	1,295	443	2,303	1,760	253	663	415	783	357	282	812	399	264	17,571
7	956	1,084	1,091	1,570	566	1,760	7,464	460	749	487	944	422	488	629	1,162	728	29,520
8	2,398	249	328	191	555	253	460	1,746	346	505	190	318	543	146	138	262	12,480
9	957	609	960	498	557	663	749	346	2,004	444	444	578	529	468	341	228	14,616
10	807	440	468	357	1,640	415	487	505	444	3,060	256	228	506	197	212	157	16,605
11	673	1,999	410	1,101	288	783	944	190	444	256	2,579	289	187	554	144	313	14,926
12	1,224	327	415	283	289	357	422	318	578	228	289	814	398	262	158	163	9,385
13	873	268	445	208	763	282	488	543	529	506	187	398	1,059	174	173	272	10,609
14	442	753	362	531	229	812	629	146	468	197	554	262	174	915	132	143	9,113
15	390	213	575	218	254	399	1,162	138	341	212	144	158	173	132	1,109	508	8,917
16	368	203	277	408	220	264	728	262	228	157	313	163	272	143	508	582	8,259
17	354	312	760	310	229	813	904	132	426	195	223	184	166	224	275	203	8,410
18	1,017	956	336	751	256	570	681	258	352	234	1,292	321	190	364	131	212	13,170
19	331	528	374	548	216	689	2,285	113	263	206	317	131	122	234	311	250	10,667
20	808	253	343	222	1,068	283	491	483	319	1,777	171	182	425	135	143	262	13,101
21	1,189	352	266	231	183	352	449	228	282	157	287	503	142	221	92	199	7,890
22	1,080	246	343	254	938	273	340	695	384	860	218	229	683	159	158	116	12,501
23	1,322	158	190	128	165	167	298	437	195	157	138	236	150	96	75	183	6,605
24	487	340	235	246	150	392	297	126	289	114	354	233	144	276	82	56	5,923
25	326	236	381	235	209	388	1,198	104	253	185	150	119	119	122	468	574	8,594
26	308	137	446	107	263	236	484	97	262	176	81	111	132	86	361	256	5,392
27	312	153	307	121	315	250	549	94	208	258	86	99	112	84	244	443	5,849
28	248	138	217	116	236	144	173	139	299	183	92	125	311	88	98	63	4,085
29	311	134	249	114	790	174	277	147	209	469	86	111	207	80	117	144	5,801
30	259	120	291	106	305	151	211	104	239	185	81	99	172	75	106	85	3,892
31	393	51	67	43	152	53	97	344	70	158	39	53	105	30	29	53	2,893
32	668	162	184	194	551	180	227	353	191	1,113	157	127	261	92	100	63	9,408
Destination Total	24,162	17,884	15,079	17,646	15,606	17,571	29,520	12,480	14,616	16,605	14,926	9,385	10,609	9,113	8,917	8,259	366,559

Source: Developed by Kittelson and Associates, Inc. using Bend-Redmond model vehicle trip data for 2040

**Origin-Destination Table - Vehicle Trips, 2040**

Part 2 - Origins 1 - 32 and Destinations 17 - 32

Origin	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	Origin Total
1	354	1,017	331	808	1,189	1,080	1,322	487	326	308	312	248	311	259	393	668	24,162
2	312	956	528	253	352	246	158	340	236	137	153	138	134	120	51	162	17,884
3	760	336	374	343	266	343	190	235	381	446	307	217	249	291	67	184	15,079
4	310	751	548	222	231	254	128	246	235	107	121	116	114	106	43	194	17,646
5	229	256	216	1,068	183	938	165	150	209	263	315	236	790	305	152	551	15,606
6	813	570	689	283	352	273	167	392	388	236	250	144	174	151	53	180	17,571
7	904	681	2,285	491	449	340	298	297	1,198	484	549	173	277	211	97	227	29,520
8	132	258	113	483	228	695	437	126	104	97	94	139	147	104	344	353	12,480
9	426	352	263	319	282	384	195	289	253	262	208	299	209	239	70	191	14,616
10	195	234	206	1,777	157	860	157	114	185	176	258	183	469	185	158	1,113	16,605
11	223	1,292	317	171	287	218	138	354	150	81	86	92	86	81	39	157	14,926
12	184	321	131	182	503	229	236	233	119	111	99	125	111	99	53	127	9,385
13	166	190	122	425	142	683	150	144	119	132	112	311	207	172	105	261	10,609
14	224	364	234	135	221	159	96	276	122	86	84	88	80	75	30	92	9,113
15	275	131	311	143	92	158	75	82	468	361	244	98	117	106	29	100	8,917
16	203	212	250	262	199	116	183	56	574	256	443	63	144	85	53	63	8,259
17	752	179	269	140	125	142	77	123	213	153	132	86	96	98	28	87	8,410
18	179	2,624	258	170	483	212	218	372	129	79	87	83	82	69	51	154	13,170
19	269	258	1,524	133	127	131	70	118	493	125	172	64	82	62	25	95	10,667
20	140	170	133	1,947	118	979	140	97	114	106	138	134	260	121	164	976	13,101
21	125	483	127	118	678	157	298	258	77	53	54	64	57	52	42	115	7,890
22	142	212	131	979	157	1,534	174	169	134	132	160	169	277	142	235	779	12,501
23	77	218	70	140	298	174	924	94	61	50	51	57	53	47	66	128	6,605
24	123	372	118	97	258	169	94	403	79	53	53	61	51	51	26	95	5,923
25	213	129	493	114	77	134	61	79	1,267	200	409	67	102	65	23	93	8,594
26	153	79	125	106	53	132	50	53	200	356	143	87	127	84	21	81	5,392
27	132	87	172	138	54	160	51	53	409	143	411	64	156	57	24	103	5,849
28	86	83	64	134	64	169	57	61	67	87	64	177	86	107	29	78	4,085
29	96	82	82	260	57	277	53	51	102	127	156	86	466	98	40	149	5,801
30	98	69	62	121	52	142	47	51	65	84	57	107	98	164	23	66	3,892
31	28	51	25	164	42	235	66	26	23	21	24	29	40	23	228	125	2,893
32	87	154	95	976	115	779	128	95	93	81	103	78	149	66	125	1,663	9,408
Destination Total	8,410	13,170	10,667	13,101	7,890	12,501	6,605	5,923	8,594	5,392	5,849	4,085	5,801	3,892	2,893	9,408	366,559

Source: Developed by Kittelson and Associates, Inc. using Bend-Redmond model vehicle trip data for 2010 and 2040

**Origin-Destination Change in Trips between 2010 and 2040**

Greater than Zero is an increase in Trips

Part 1 - Origins 1 - 32 and Destinations 1 - 16

Origin	Destination																Origin Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1	269	(124)	(139)	(67)	(78)	62	395	285	63	82	80	(59)	31	(63)	(69)	9	2,074
2	(124)	505	60	357	(57)	259	563	19	167	42	661	13	41	119	10	17	3,754
3	(139)	60	216	53	(26)	227	506	(11)	394	75	93	19	62	39	31	38	2,593
4	(67)	357	53	1,126	(9)	298	952	38	141	88	528	52	48	102	34	(59)	5,105
5	(78)	(57)	(26)	(9)	371	(15)	210	(42)	96	607	42	(24)	86	(17)	(20)	25	2,724
6	62	259	227	298	(15)	1,421	1,075	28	237	66	303	63	62	211	63	55	6,047
7	395	563	506	952	210	1,075	5,774	280	425	238	648	220	305	337	602	387	18,569
8	285	19	(11)	38	(42)	28	280	107	75	104	65	4	89	10	14	(58)	2,191
9	63	167	394	141	96	237	425	75	1,038	151	181	157	173	146	91	79	5,271
10	82	42	75	88	607	66	238	104	151	2,499	92	27	160	28	34	47	7,482
11	80	661	93	528	42	303	648	65	181	92	1,167	26	66	214	43	64	6,354
12	(59)	13	19	52	(24)	63	220	4	157	27	26	(87)	30	(7)	9	(37)	940
13	31	41	62	48	86	62	305	89	173	160	66	30	243	28	31	(13)	2,657
14	(63)	119	39	102	(17)	211	337	10	146	28	214	(7)	28	64	9	(23)	1,790
15	(69)	10	31	34	(20)	63	602	14	91	34	43	9	31	9	173	78	1,901
16	9	17	38	(59)	25	55	387	(58)	79	47	64	(37)	(13)	(23)	78	296	1,605
17	(44)	57	154	76	(8)	294	487	8	153	36	76	23	29	45	19	(27)	1,917
18	106	378	76	487	56	205	468	110	146	95	973	29	83	122	48	42	6,712
19	(20)	93	13	165	0	163	1,526	24	76	52	145	14	30	44	77	56	4,241
20	208	95	94	110	325	110	349	158	148	842	96	55	186	49	56	25	6,209
21	(12)	35	29	69	5	79	292	54	86	40	117	69	34	36	16	4	1,927
22	423	99	134	99	381	124	208	273	202	475	117	89	339	65	63	36	6,529
23	104	14	13	24	(8)	27	195	27	52	32	46	6	21	10	8	(44)	1,233
24	(8)	45	27	52	(1)	108	136	16	76	26	133	35	25	47	8	7	1,396
25	48	66	87	47	45	138	788	39	107	81	79	33	48	36	208	302	4,227
26	(26)	14	31	25	1	53	268	11	78	42	28	11	25	11	61	29	1,168
27	(23)	17	8	32	18	57	319	14	58	71	34	7	22	12	56	141	1,682
28	(78)	(22)	2	(16)	(51)	(8)	45	(30)	99	(2)	6	(15)	7	(11)	(11)	2	57
29	10	22	21	27	249	41	161	25	70	217	31	25	61	14	23	36	1,955
30	64	39	103	42	84	69	141	37	118	91	39	34	72	26	43	29	1,645
31	50	10	5	12	12	10	62	99	22	50	17	8	1	6	6	4	844
32	594	138	160	174	465	162	208	319	167	995	142	112	233	81	89	58	8,559
Destination Total	2,074	3,754	2,593	5,105	2,724	6,047	18,569	2,191	5,271	7,482	6,354	940	2,657	1,790	1,901	1,605	121,359

Source: Developed by Kittelson and Associates, Inc. using Bend-Redmond model vehicle trip data for 2010 and 2040

**Origin-Destination Change in Trips between 2010 and 2040**

Greater than Zero is an increase in Trips

Part 2 - Origins 1 - 32 and Destinations 17 - 32

Origin	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	Origin Total
1	(44)	106	(20)	208	(12)	423	104	(8)	48	(26)	(23)	(78)	10	64	50	594	2,074
2	57	378	93	95	35	99	14	45	66	14	17	(22)	22	39	10	138	3,754
3	154	76	13	94	29	134	13	27	87	31	8	2	21	103	5	160	2,593
4	76	487	165	110	69	99	24	52	47	25	32	(16)	27	42	12	174	5,105
5	(8)	56	0	325	5	381	(8)	(1)	45	1	18	(51)	249	84	12	465	2,724
6	294	205	163	110	79	124	27	108	138	53	57	(8)	41	69	10	162	6,047
7	487	468	1,526	349	292	208	195	136	788	268	319	45	161	141	62	208	18,569
8	8	110	24	158	54	273	27	16	39	11	14	(30)	25	37	99	319	2,191
9	153	146	76	148	86	202	52	76	107	78	58	99	70	118	22	167	5,271
10	36	95	52	842	40	475	32	26	81	42	71	(2)	217	91	50	995	7,482
11	76	973	145	96	117	117	46	133	79	28	34	6	31	39	17	142	6,354
12	23	29	14	55	69	89	6	35	33	11	7	(15)	25	34	8	112	940
13	29	83	30	186	34	339	21	25	48	25	22	7	61	72	1	233	2,657
14	45	122	44	49	36	65	10	47	36	11	12	(11)	14	26	6	81	1,790
15	19	48	77	56	16	63	8	8	208	61	56	(11)	23	43	6	89	1,901
16	(27)	42	56	25	4	36	(44)	7	302	29	141	2	36	29	4	58	1,605
17	25	65	53	48	26	57	8	23	70	19	17	(4)	14	38	4	76	1,917
18	65	2,008	139	107	202	122	80	151	78	35	46	11	39	38	25	142	6,712
19	53	139	930	65	41	58	14	28	256	23	47	(9)	17	26	7	87	4,241
20	48	107	65	984	58	573	55	35	68	47	70	27	124	70	73	900	6,209
21	26	202	41	58	205	74	90	69	34	11	14	(4)	15	22	14	105	1,927
22	57	122	58	573	74	1,091	68	82	77	56	75	57	143	82	98	688	6,529
23	8	80	14	55	90	68	191	17	21	6	7	(8)	9	17	15	115	1,233
24	23	151	28	35	69	82	17	109	30	8	9	(5)	9	14	6	77	1,396
25	70	78	256	68	34	77	21	30	932	94	236	8	42	35	10	86	4,227
26	19	35	23	47	11	56	6	8	94	39	23	(6)	38	37	5	73	1,168
27	17	46	47	70	14	75	7	9	236	23	131	(10)	49	25	6	93	1,682
28	(4)	11	(9)	27	(4)	57	(8)	(5)	8	(6)	(10)	1	3	18	(1)	62	57
29	14	39	17	124	15	143	9	9	42	38	49	3	227	48	12	133	1,955
30	38	38	26	70	22	82	17	14	35	37	25	18	48	75	10	60	1,645
31	4	25	7	73	14	98	15	6	10	5	6	(1)	12	10	69	115	844
32	76	142	87	900	105	688	115	77	86	73	93	62	133	60	115	1,650	8,559
Destination Total	1,917	6,712	4,241	6,209	1,927	6,529	1,233	1,396	4,227	1,168	1,682	57	1,955	1,645	844	8,559	121,359

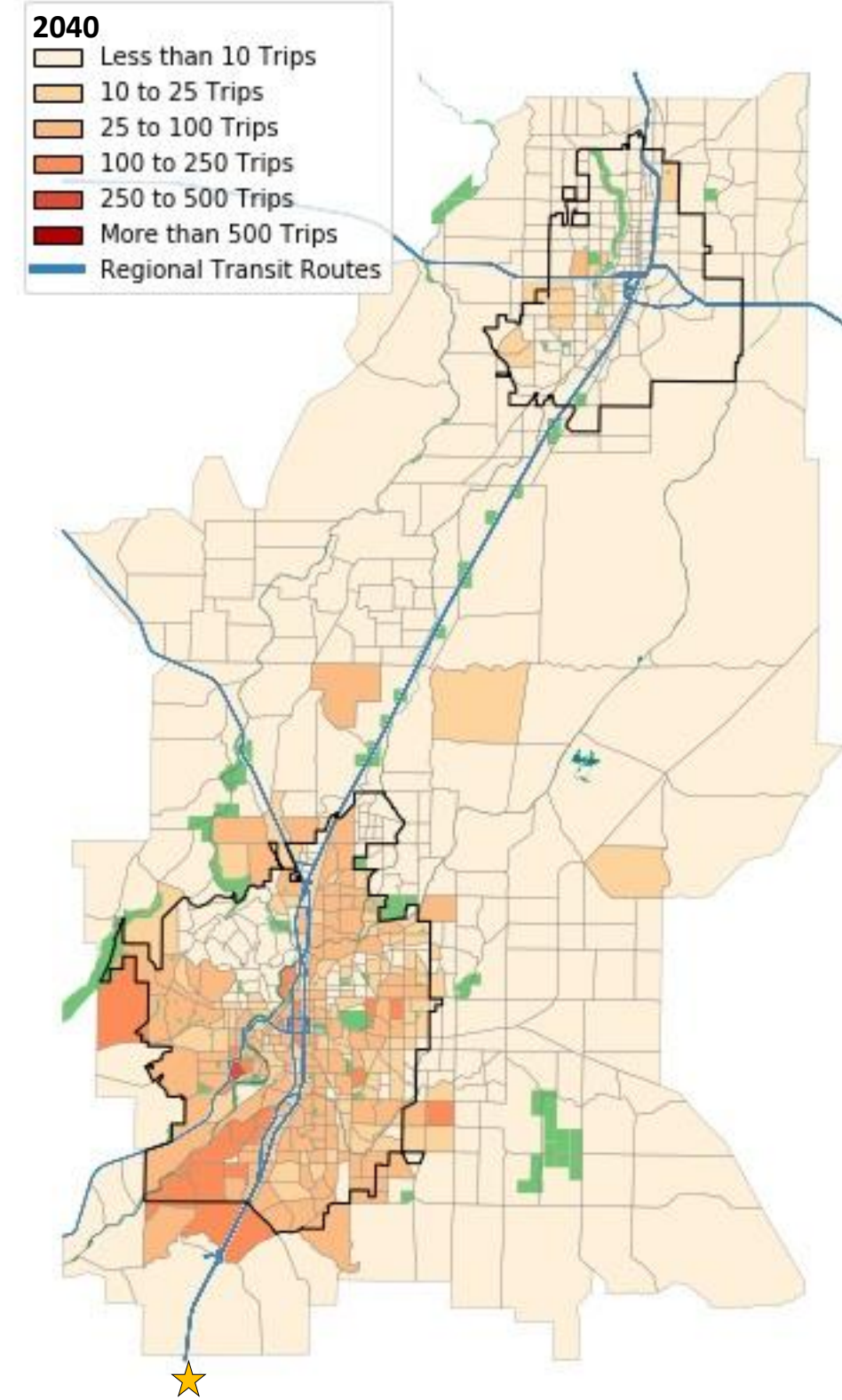
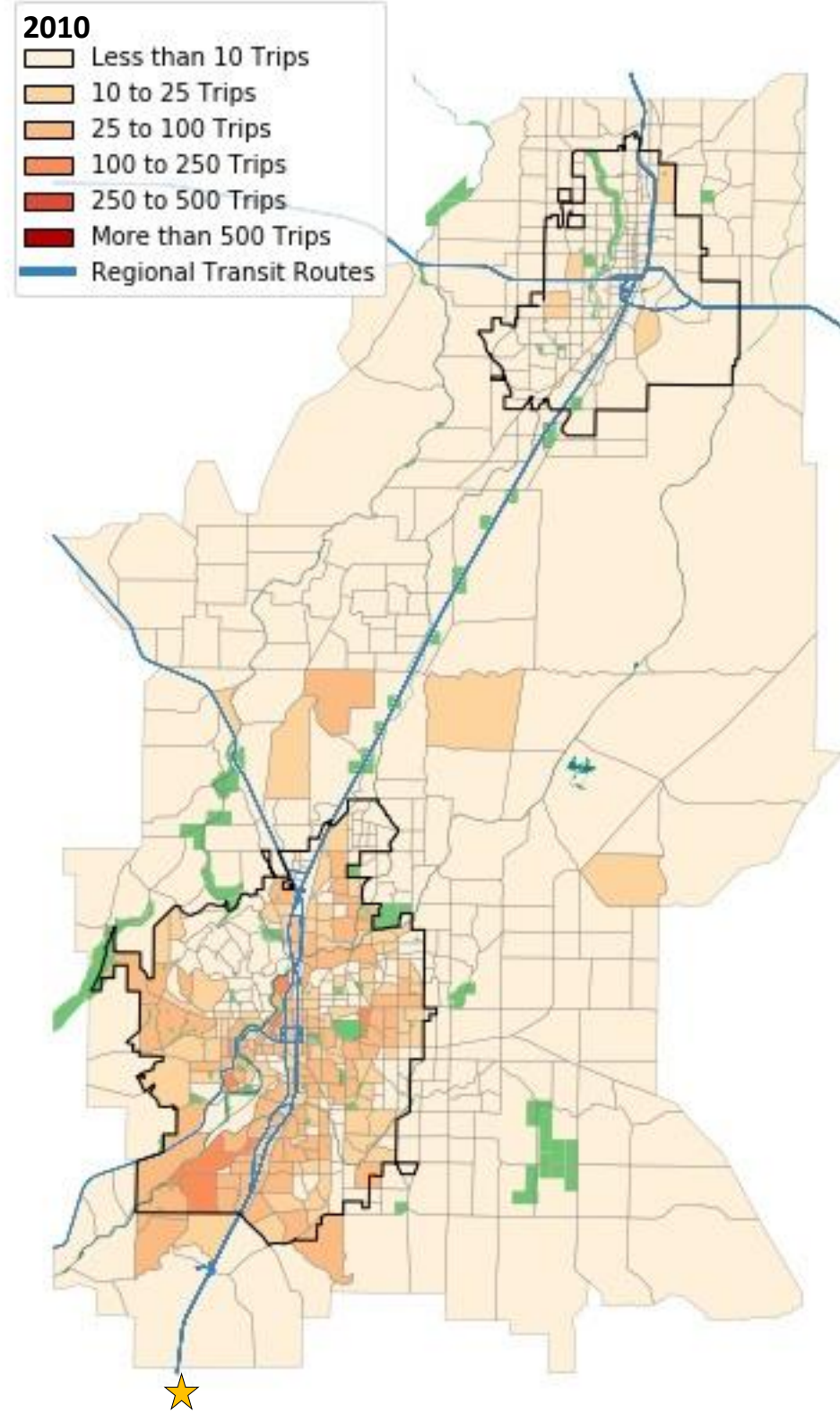
Source: Developed by Kittelson and Associates, Inc. using Bend-Redmond model vehicle trip data for 2010 and 2040



## Appendix C Regional Trips Maps for 2010 and 2040

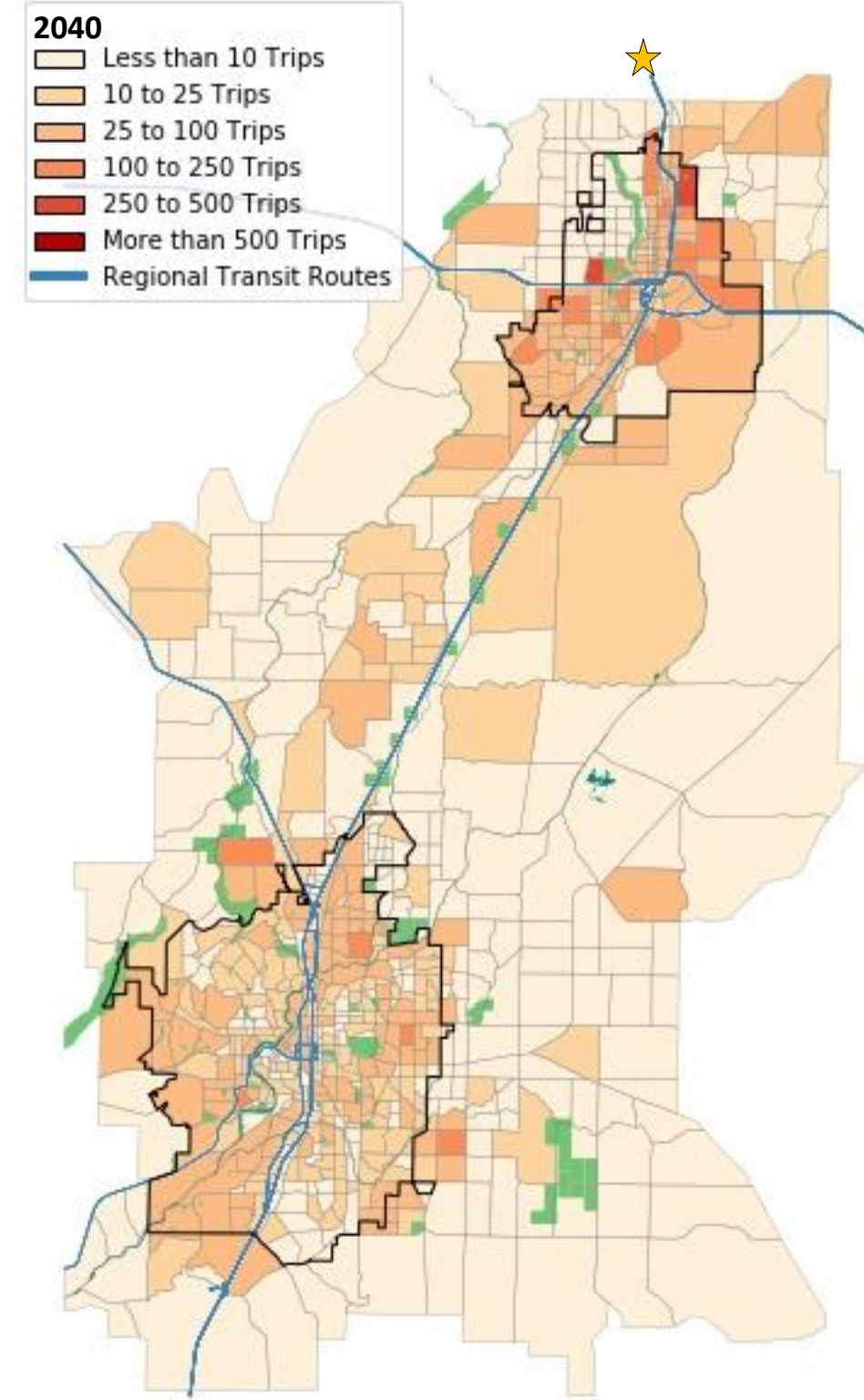
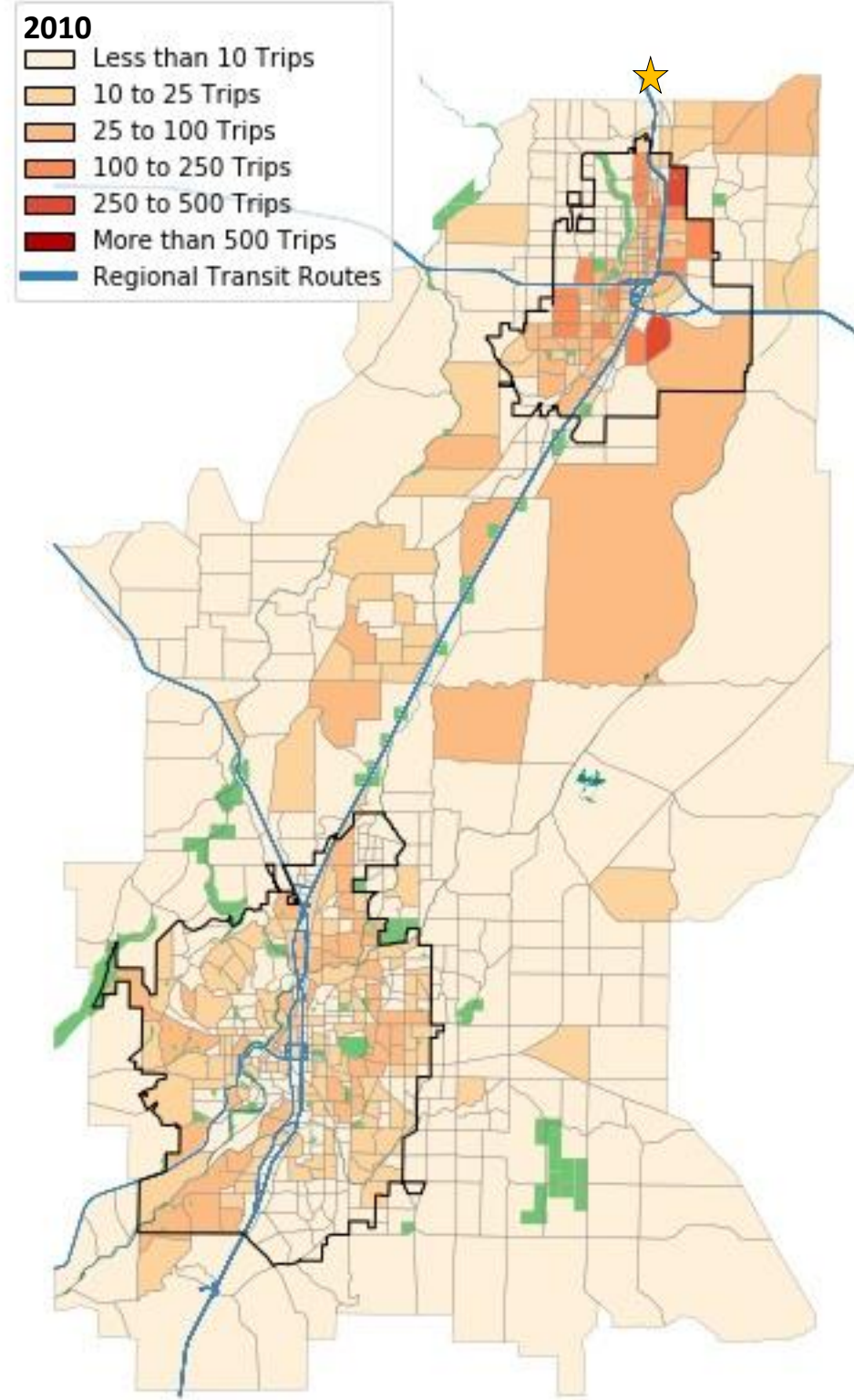
# Trips to and from Direction of LaPine / Sun River

★ Star indicates where model assigned external trips



# Trips to and from Direction of Warm Springs / Madras

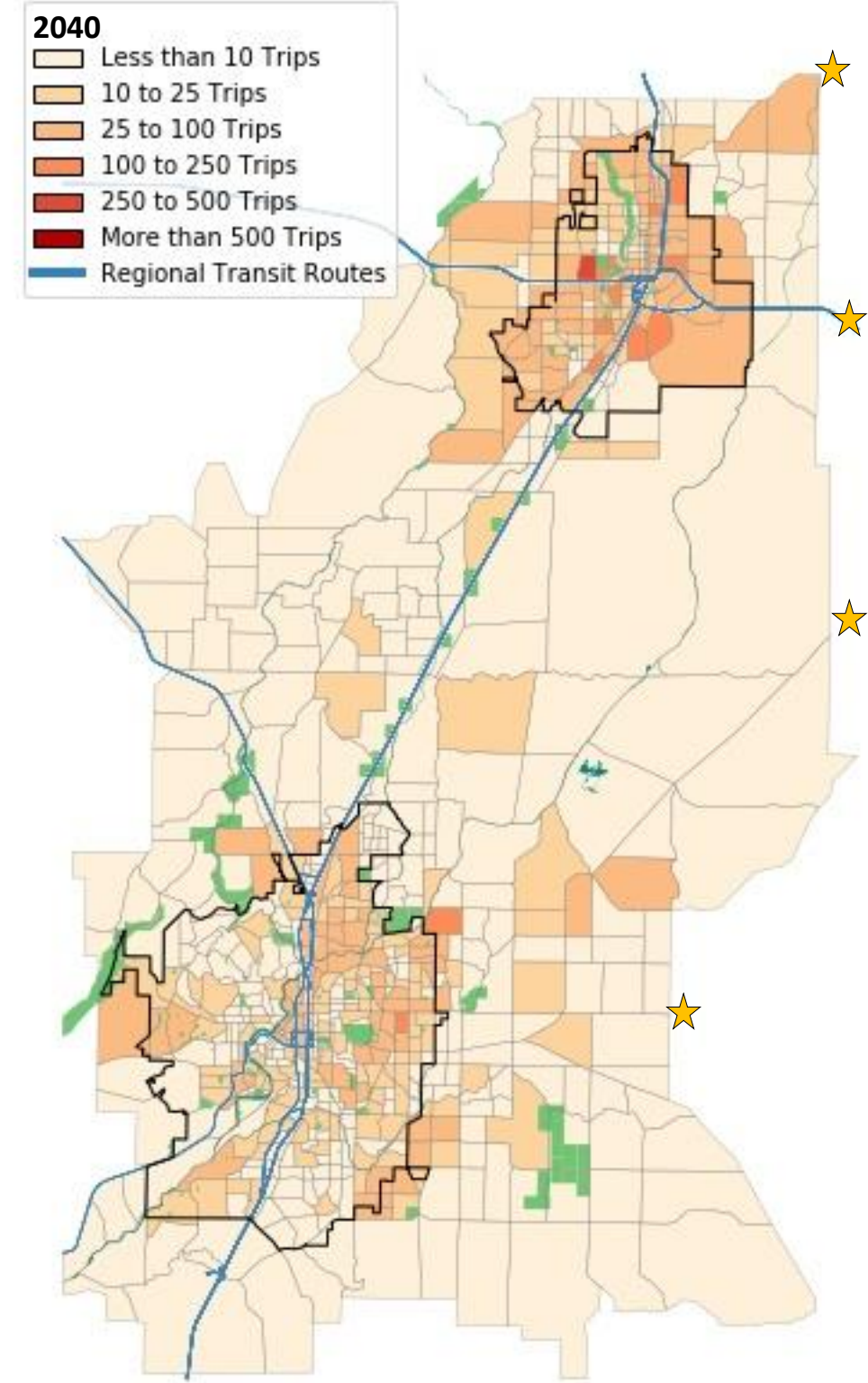
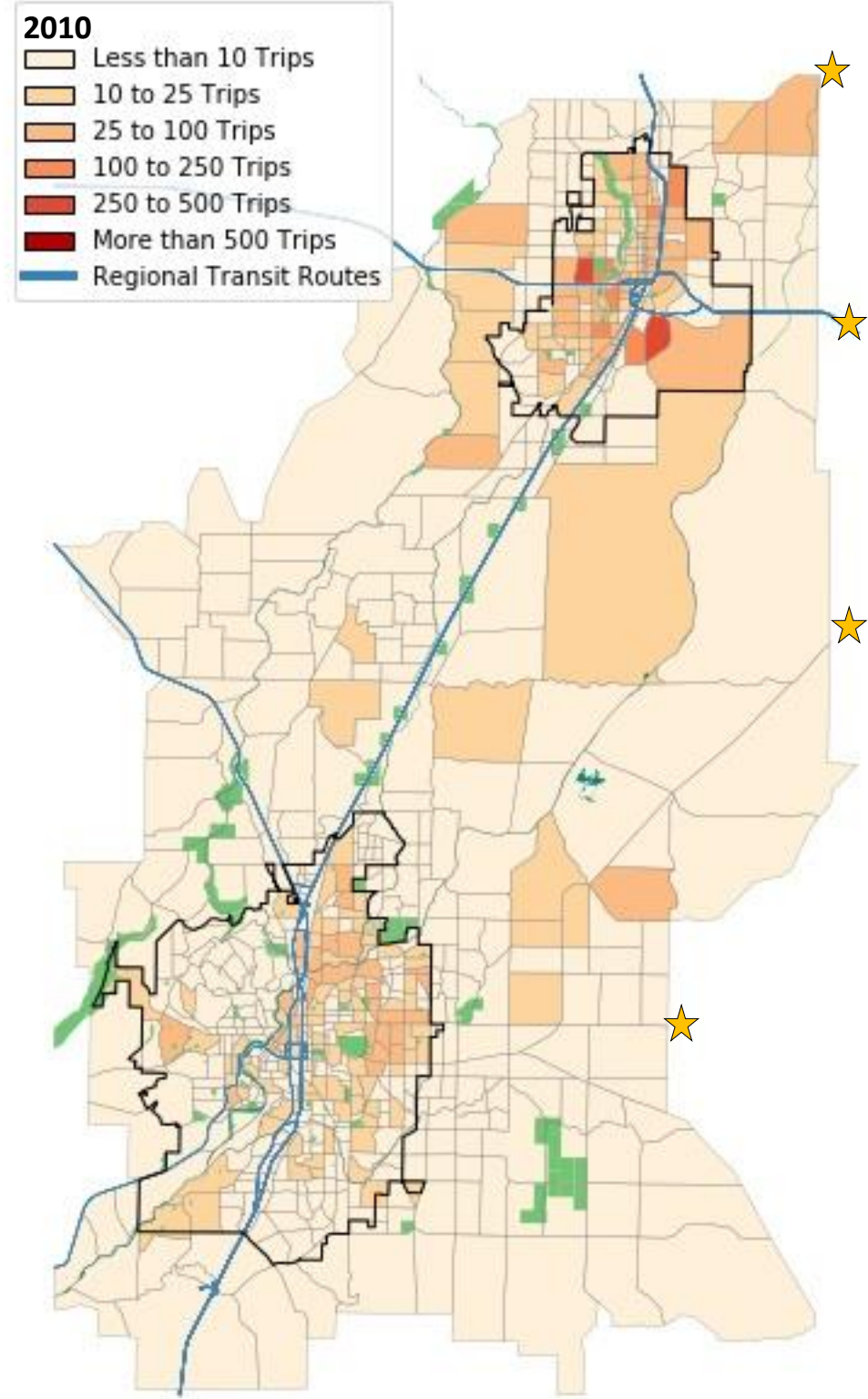
★ Star indicates where model assigned external trips





# Trips to and from Direction of Prineville

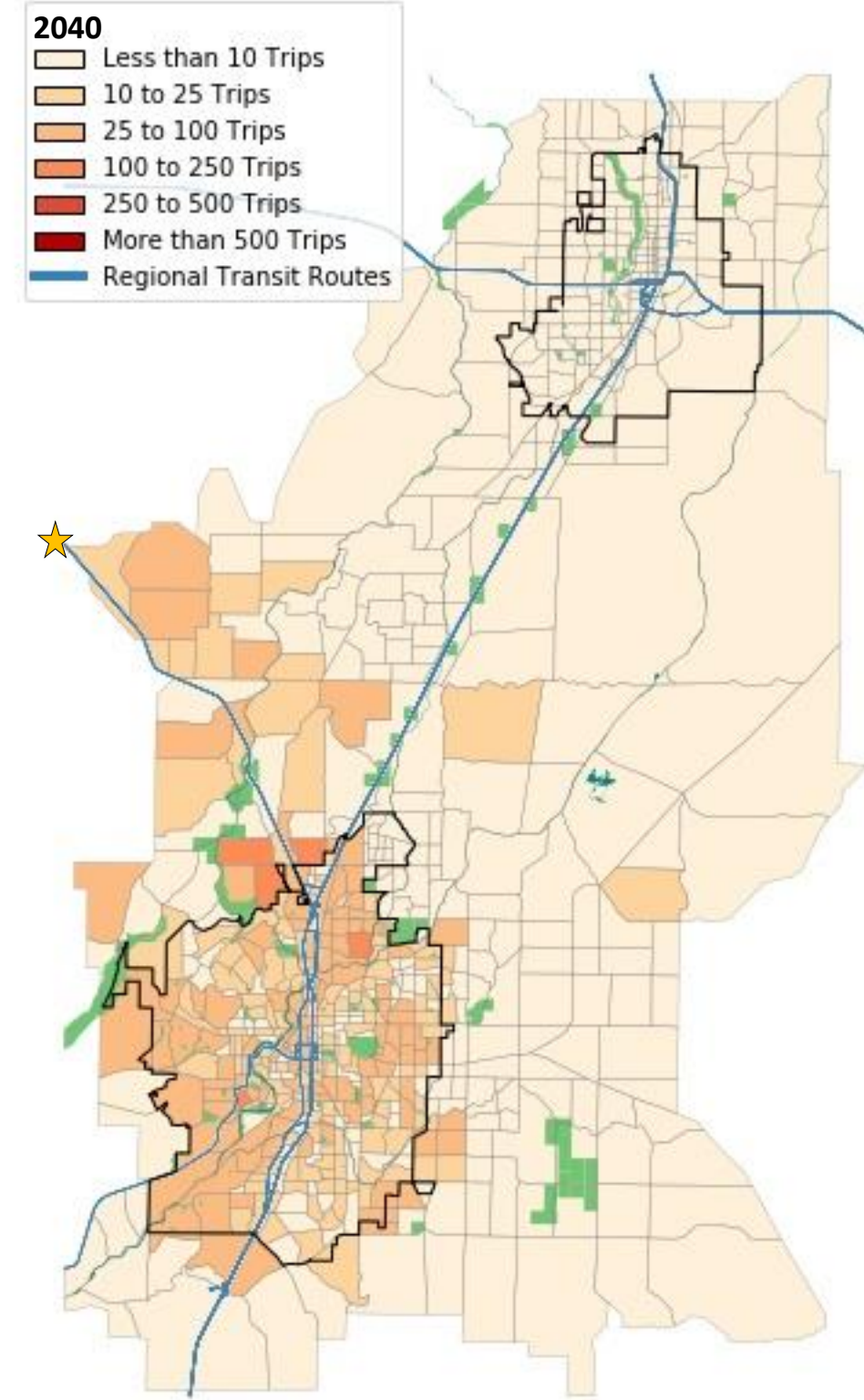
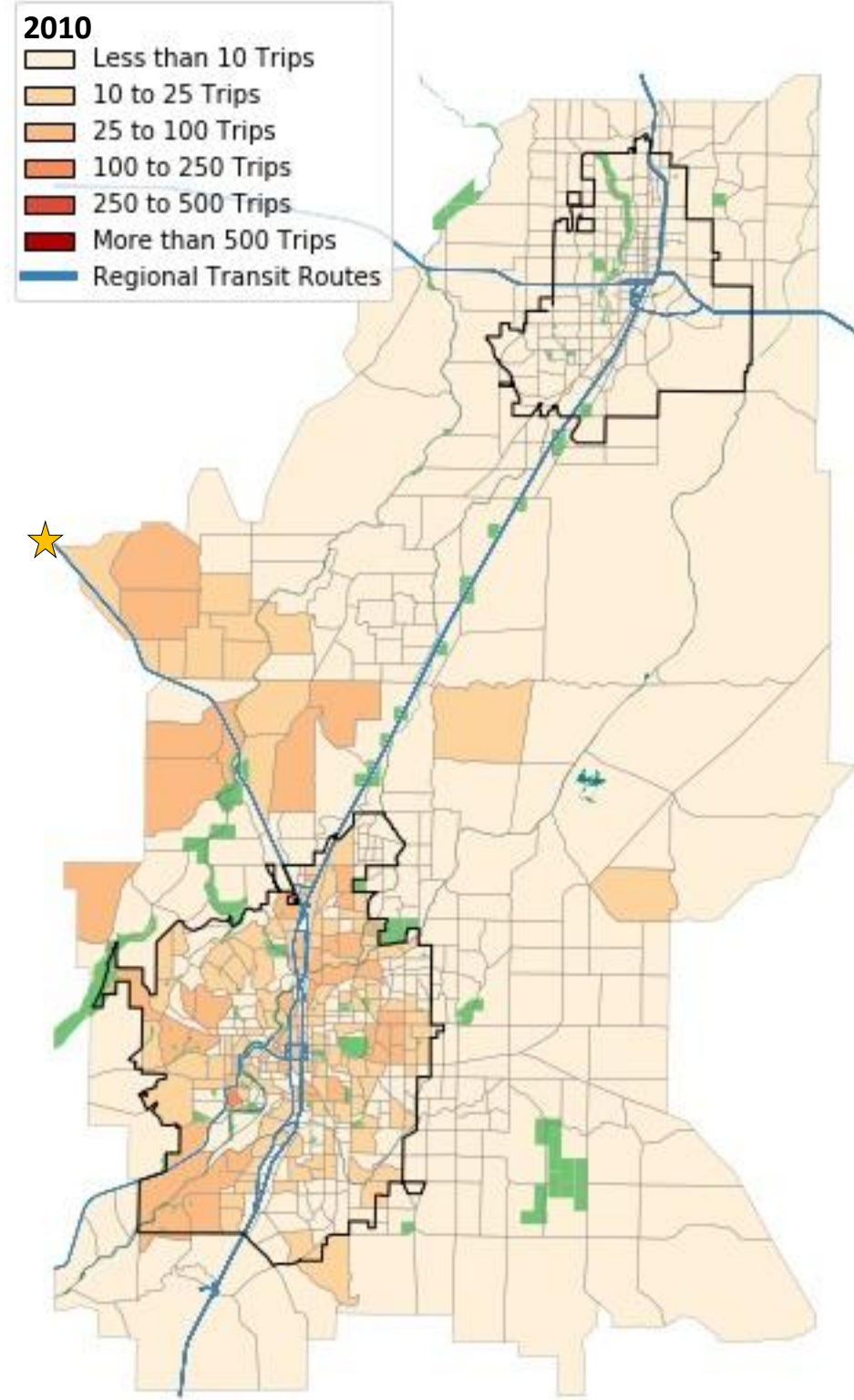
★ Star indicates where model assigned external trips





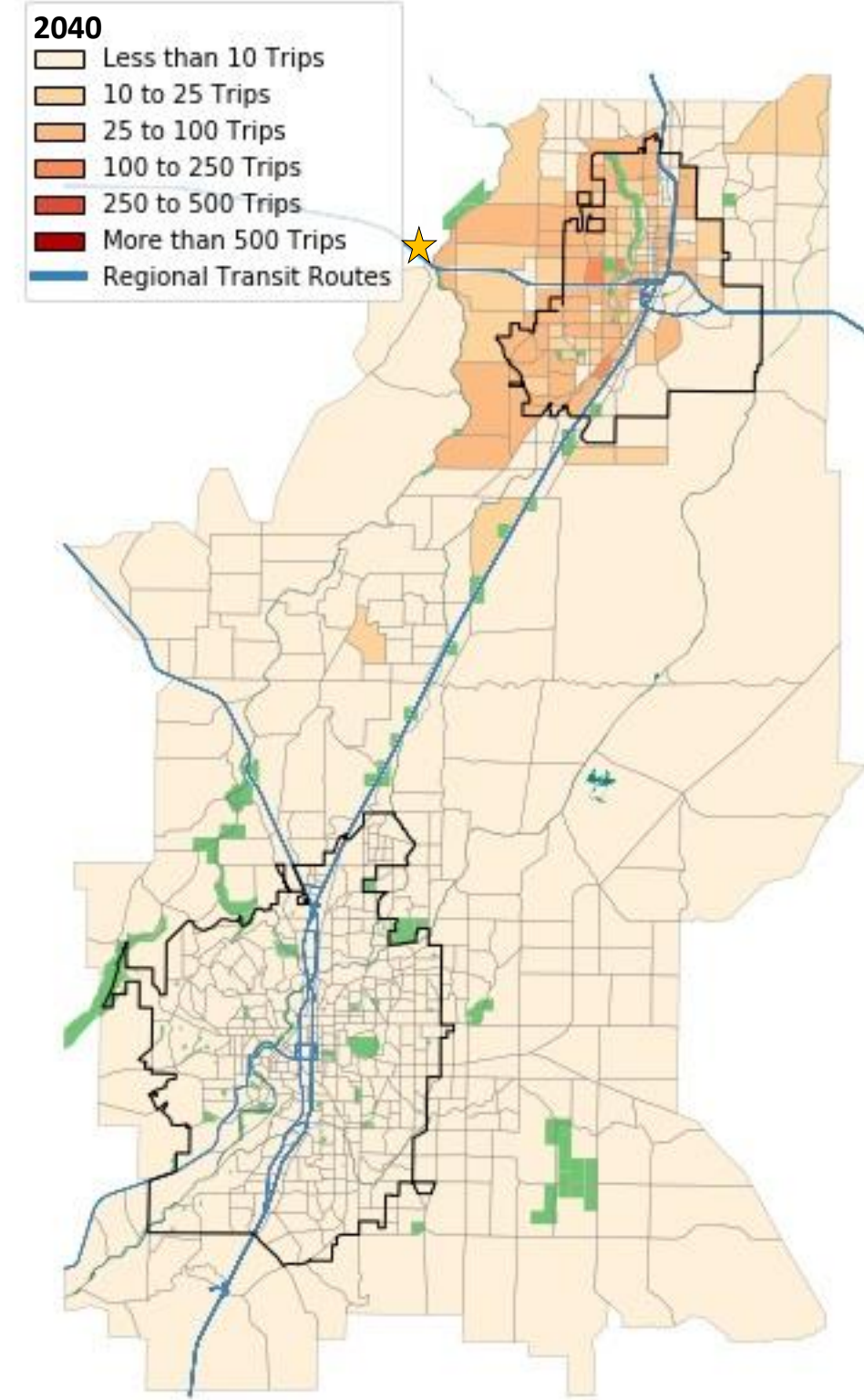
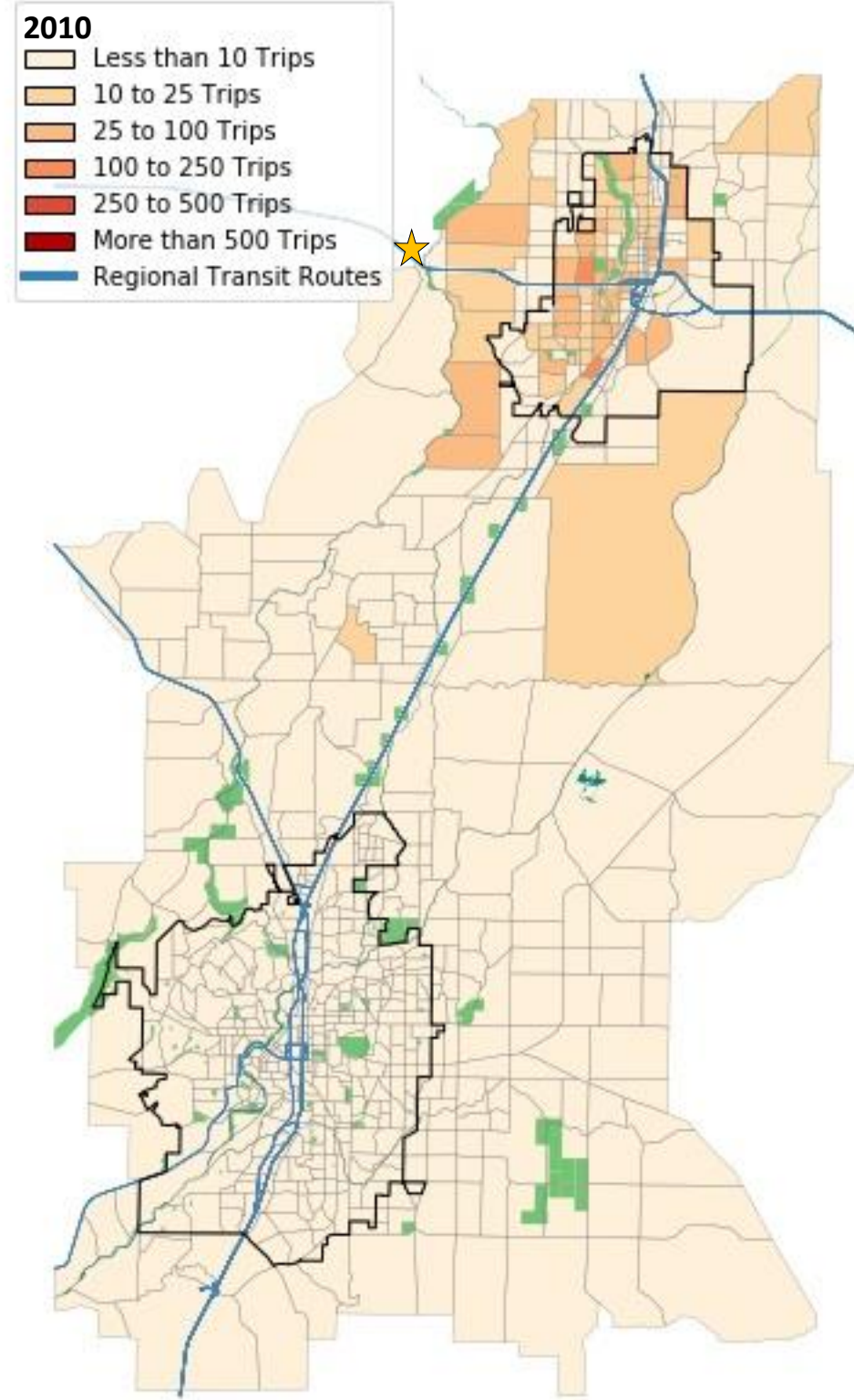
# Trips to and from Direction of Sisters on Hwy 20

★ Star indicates where model assigned external trips



# Trips to and from Direction of Sisters McKenzie Hwy

★ Star indicates where model assigned external trips





# Trips to and from Direction of Eastern Oregon

★ Star indicates where model assigned external trips

