

APPENDIX F

Roadway Recommended Improvements

Intersection Recommended Improvements

South Meridian Current Input Network from COMPASS

South Meridian Transportation Study COMPASS Demographic Inputs

Roadway Travel Demand Forecasts

Intersection Travel Demand Forecasts

South Meridian Transportation Plan Roadway Recommended Improvements

East-West Arterials

Road	Location	TLIP Street Typology	2030 Functional Classification	2030 Projected Peak Hour, Peak Direction Volume	# of Lanes for Acceptable LOS 2030 Peak Hour*	# of Lanes for FYWP & CIP Projects
Overland Road**	E/O McDermott	New Residential Arterial	Local Road	497	2	No Project
Overland Road**	E/O Black Cat	New Residential Arterial	Minor Arterial	368	2	No Project
Overland Road	E/O Ten Mile for 1/2 mile	New Residential Arterial	Principal Arterial	535	5	5
Overland Road	W/O Linder for 1/2 mile	Planned Commercial Arterial	Principal Arterial	1,465	5	5
Overland Road	E/O Linder	Planned Commercial Arterial	Principal Arterial	1,663	5	5
Overland Road	E/O Meridian Road	Planned Commercial Arterial	Principal Arterial	1,465	5	7
Overland Road	E/O Locust Grove	Planned Commercial Arterial	Principal Arterial	1,699	5	7
Overland Road	E/O Eagle	Planned Commercial Arterial	Principal Arterial	1,522	5	7
Victory Road	E/O McDermott	Residential Arterial	Minor Arterial	607	3	No Project
Victory Road	E/O Black Cat	Residential Arterial	Minor Arterial	495	3	No Project
Victory Road	E/O Ten Mile	Residential Arterial	Minor Arterial	449	3	No Project
Victory Road	E/O Linder	Residential Arterial	Minor Arterial	660	3	No Project
Victory Road	E/O Meridian Road for 1/2 mile	Planned Commercial Arterial	Minor Arterial	605	3	No Project
Victory Road	W/O Locust Grove for 1/2 mile	Residential Arterial	Minor Arterial	634	3	
Victory Road	E/O Locust Grove	Planned Commercial Arterial	Minor Arterial	506	3	No Project
Victory Road	E/O Eagle	Residential Arterial	Minor Arterial	690	3	3
Amity Road**	E/O McDermott	Residential Arterial	Principal Arterial	554	2	3
Amity Road**	E/O Black Cat	Residential Arterial	Principal Arterial	472	2	3
Amity Road**	E/O Ten Mile	Residential Arterial	Principal Arterial	616	2	3
Amity Road**	E/O Linder for 3/4 mile	Residential Arterial	Principal Arterial	739	3	3
Amity Road**	W/O Meridian Road for 1/4 mile	Planned Commercial Arterial	Principal Arterial	853	3	3
Amity Road	E/O Meridian Road for 1/2 mile	Planned Commercial Arterial	Minor Arterial	1,192	5	3
Amity Road	W/O Locust Grove for 1/2 mile	Residential Arterial	Minor Arterial	1,125	5	5
Amity Road	E/O Locust Grove	Residential Arterial	Minor Arterial	1,141	5	5
Amity Road**	E/O Eagle Road	Residential Collector	Major Collector	496	2	No Project
Lake Hazel Road	E/O McDermott	Residential Mobility Arterial	Principal Arterial	1,411	5	No Project
Lake Hazel Road	E/O Black Cat	Residential Mobility Arterial	Principal Arterial	1,434	5	No Project
Lake Hazel Road	E/O Ten Mile	Residential Mobility Arterial	Principal Arterial	1,520	5	No Project
Lake Hazel Road	E/O Linder	Residential Mobility Arterial	Principal Arterial	2,066	5	No Project
Lake Hazel Road	E/O Meridian Road	Residential Mobility Arterial	Principal Arterial	1,863	5	3
Lake Hazel Road	E/O Locust Grove	Residential Mobility Arterial	Principal Arterial	1,915	5	5
Lake Hazel Road	E/O Eagle	Residential Mobility Arterial	Principal Arterial	1,860	5	5
Columbia Road	E/O Linder	Residential Arterial	Minor Arterial	404	3	No Project
Columbia Road	E/O Meridian Road	Residential Arterial	Minor Arterial	456	3	No Project
Columbia Road	E/O Locust Grove	Residential Arterial	Minor Arterial	485	3	No Project
Columbia Road	E/O Eagle	Residential Collector	Minor Arterial	461	3	No Project

North-South Arterials

Road	Location	TLIP Street Typology	2030 Roadway Classification	2030 Projected Peak Hour, Peak Direction Volume	# of Lanes for Acceptable LOS 2030 Peak Hour*	# of Lanes for FYWP & CIP Projects
McDermott Road	N/O Overland	Mobility Corridor (Under Study)	Principal Arterial	1,034	5	No Project
McDermott Road**	N/O Victory	Mobility Corridor (Under Study)	Principal Arterial	699	3	No Project
McDermott Road**	N/O Amity	Mobility Corridor (Under Study)	Principal Arterial	609	2	No Project
McDermott Road**	N/O Lake Hazel	Mobility Corridor (Under Study)	Principal Arterial	571	2	No Project
Black Cat Road**	N/O Overland	Residential Arterial	Minor Arterial	626	5	3
Black Cat Road**	N/O Victory	Residential Arterial	Minor Arterial	392	5	3
Black Cat Road**	N/O Amity	Residential Arterial	Minor Arterial	298	5	3
Black Cat Road**	N/O Lake Hazel	Residential Arterial	Minor Arterial	165	5	No Project
Ten Mile Road	N/O Overland	Planned Commercial Arterial	Principal Arterial	2,021	5	5
Ten Mile Road	N/O Victory	Residential Arterial	Principal Arterial	1,499	5	5
Ten Mile Road	N/O Amity	Residential Arterial	Principal Arterial	1,184	5	5
Ten Mile Road	N/O Lake Hazel	Residential Arterial	Principal Arterial	933	5	5
Linder Road	N/O Overland	Residential Arterial	Minor Arterial	1,622	5	5
Linder Road	N/O Victory	Residential Arterial	Minor Arterial	765	5	No Project
Linder Road	N/O Amity	Residential Arterial	Minor Arterial	898	5	No Project
Linder Road**	N/O Lake Hazel	Residential Arterial	Minor Arterial	489	5	No Project
Meridian Road (SH 69)***	N/O Overland	State Mobility Corridor	Principal Arterial	2,478	5	No Project
Meridian Road (SH 69)***	N/O Victory	State Mobility Corridor	Principal Arterial	2,227	5	No Project
Meridian Road (SH 69)***	N/O Amity	State Mobility Corridor	Principal Arterial	2,254	5	No Project
Meridian Road (SH 69)***	N/O Lake Hazel	State Mobility Corridor	Principal Arterial	2,226	5	No Project
Meridian Road (SH 69)***	N/O Columbia	State Mobility Corridor	Principal Arterial	2,068	5	No Project
Meridian Road (SH 69)***	S/O Columbia	State Mobility Corridor	Principal Arterial	1,752	5	No Project
Locust Grove Road	N/O Overland	Residential Arterial	Minor Arterial	1,178	5	5
Locust Grove Road	N/O Victory	Residential Arterial	Minor Arterial	1,022	5	No Project
Locust Grove Road	N/O Amity	Residential Arterial	Minor Arterial	674	3	No Project
Locust Grove Road	N/O Lake Hazel	Residential Arterial	Minor Arterial	643	3	No Project
Locust Grove Road	N/O Columbia	Residential Arterial	Minor Arterial	605	3	No Project
Locust Grove Road	S/O Columbia	Residential Arterial	Minor Arterial	191	3	No Project
Eagle Road	N/O Overland	State Mobility Corridor	Principal Arterial	1,745	5	No Project
Eagle Road	S/O Overland for 1/2 mile	Planned Commercial Arterial	Principal Arterial	1,242	5	No Project
Eagle Road	N/O Victory for 1/2 mile	Residential Arterial	Principal Arterial	1,336	5	5
Eagle Road	N/O Amity	Residential Arterial	Principal Arterial	1,648	5	5
Eagle Road	N/O Lake Hazel	Residential Arterial	Principal Arterial	1,100	5	5
Eagle Road	N/O Columbia	Residential Arterial	Minor Arterial	695	3	No Project
Eagle Road	S/O Columbia	Residential Arterial	Local Road	116	3	No Project

*From ACHD Capital Improvements Plan Table C-4 Ada County Street Capacity Guidelines: LOS E for Principal Arterials and LOS D for Minor Arterials

**McDermott Road, Bblack Cat Road, Linder Road, and Amity Road will be preserved for 5 lanes

***Meridian Road (SH 69) is regionally constrained to 5 lanes. ITD has no plans to widen SH 69 at this time.

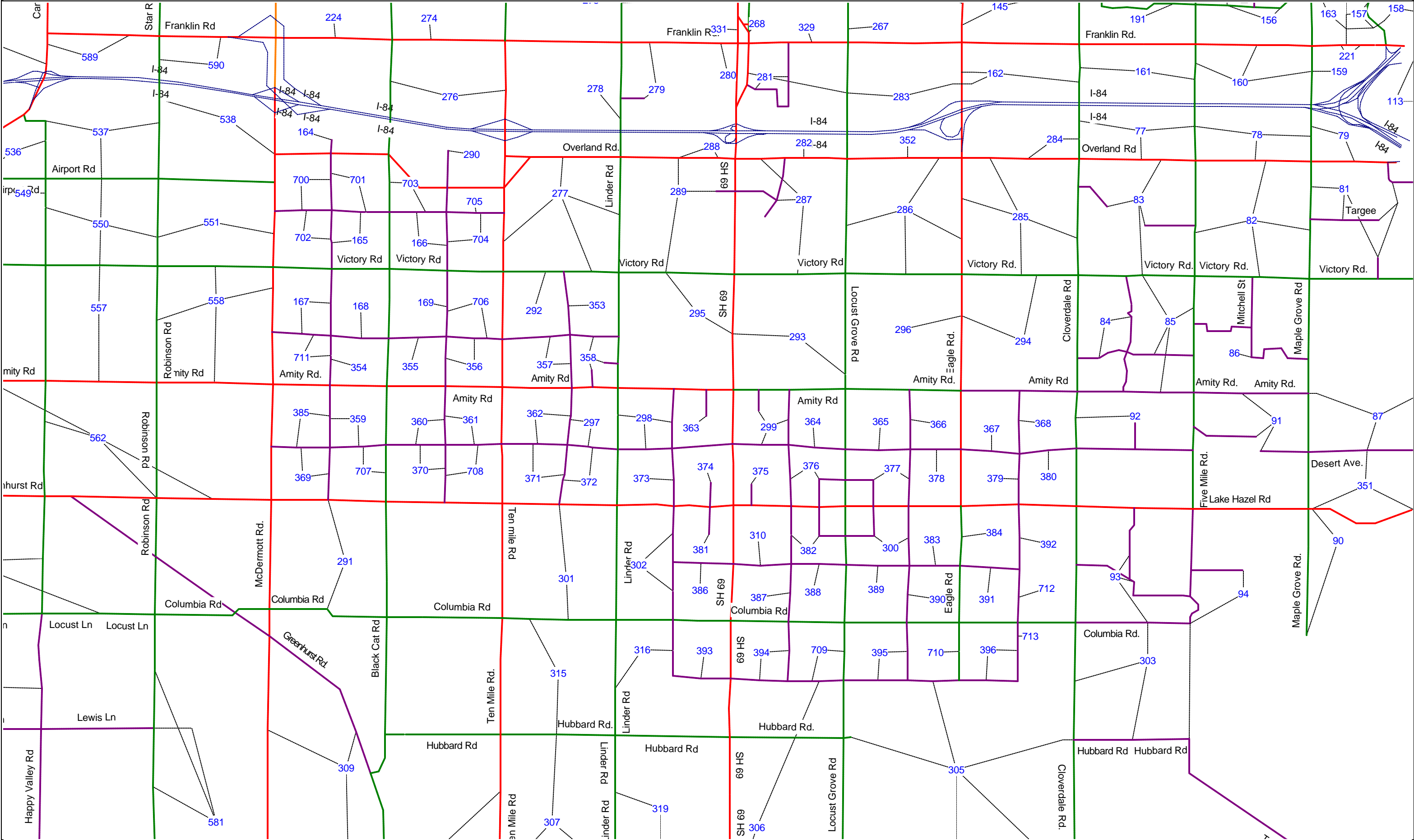
South Meridian Transportation Plan Intersection Recommended Improvements

Intersection	Intersection Layout	2030 PM LOS
Overland and McDermott	6	D
Overland and Black Cat	Dual Lane Roundabout	A
Overland and Ten Mile	6 ,5,2	F,F,E
Overland and Linder	6 ,5,2	F,F,E
Overland and Meridian	2	F
Overland and Locust Grove	Existing, 5	F,E
Overland and Eagle	Existing, 2	F,E
Victory and McDermott	9	D
Victory and Black Cat	Existing, Dual Lane Roundabout	F,A
Victory and Ten Mile	9	E
Victory and Linder	Dual Lane Roundabout	A
Victory and Meridian	8	F
Victory and Locust Grove	Single Lane Roundabout	C
Victory and Eagle	8	E
Amity and McDermott	Dual Lane Roundabout	A
Amity and Black Cat	Existing, Dual Lane Roundabout	D,A
Amity and Ten Mile	Dual Lane Roundabout	A
Amity and Linder	Dual Lane Roundabout	A
Amity and Meridian	6 ,2	F,F
Amity and Locust Grove	Dual Lane Roundabout	A
Amity and Eagle	Dual Lane Roundabout	A
Lake Hazel and McDermott	6	E
Lake Hazel and Black Cat	8	C
Lake Hazel and Ten Mile	6 ,4	F,E
Lake Hazel and Linder	6	E
Lake Hazel and Meridian	6 ,4,2	F,F,F
Lake Hazel and Locust Grove	8	E
Lake Hazel and Eagle	6 ,4	F,E
Columbia and Meridian	9,8	F,E
Columbia and Locust Grove	Single Lane Roundabout	A
Columbia and Eagle	Single Lane Roundabout	A

*Numbers refer to ACHD Plannig Level Intersection Standard layouts

**Intersection layouts with strikethrough text failed in 2030 analysis

2030 South Meridian Current Input Network



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South Meridian Transportation Study COMPASS Demographics Inputs

TAZ	POP	HH	VEH	RET	OFF	IND	GOVT	AGRI
164	387	116	255	0	0	0	0	0
165	161	48	106	0	0	0	0	0
166	161	48	106	0	0	0	0	0
167	161	48	106	0	0	0	0	0
168	161	48	106	0	0	0	0	0
169	161	48	106	0	0	0	0	0
170	1275	462	859	242	1820	878	120	0
171	3565	1532	3202	750	689	2	94	0
172	2106	879	1635	29	77	0	0	0
173	1485	731	1528	190	344	16	62	0
174	331	128	238	500	325	0	22	0
175	811	343	638	628	356	50	27	0
176	1798	664	1235	257	476	20	51	0
177	2899	1064	1979	608	855	146	42	0
178	1748	625	1163	524	521	75	486	0
179	1076	478	889	438	980	75	49	0
180	2150	820	1714	18	199	0	0	0
181	3417	1244	2600	126	92	0	4	0
182	3258	1358	2838	731	390	0	37	0
183	4736	1810	3783	222	695	0	11	0
184	2842	1084	2266	111	523	17	0	0
185	1268	504	1074	244	223	0	8	0
186	1412	547	1165	47	41	0	83	0
187	3260	1133	2413	98	300	0	1	0
188	659	278	592	3	45	0	0	0
189	1126	458	976	26	33	0	3	0
190	2162	915	1949	124	131	0	36	0
191	1621	565	1203	458	998	600	0	0
192	1427	572	1218	489	566	0	7	0
193	1147	438	933	41	31	2	2	0
194	1868	923	1966	327	528	0	18	0
195	1962	770	1640	30	70	2	7	0
196	567	242	515	2	55	0	0	0
197	1306	610	1299	41	157	2	10	0
198	1842	847	1804	14	66	2	0	0
199	920	456	971	17	15	0	1	0
200	704	345	735	13	18	0	1	0
201	948	456	971	174	64	0	7	0
202	1761	996	2121	33	48	0	2	0
203	778	410	873	33	31	0	2	0
204	781	334	711	16	37	0	3	0
205	1020	461	982	20	90	0	14	0
206	378	199	424	78	94	0	3	0
207	884	437	931	6	65	0	0	0
208	1572	754	1606	36	120	0	20	0
209	841	368	784	146	165	0	29	0
210	1169	390	1170	4	28	2	0	0
211	1204	448	936	45	33	0	0	0
212	553	209	437	0	40	0	7	0
213	1627	617	1290	9	82	0	0	0
214	1373	533	1114	161	371	0	17	0
215	2139	811	1695	4	68	0	2	0
216	2332	971	2029	4	13	0	0	0

South Meridian Transportation Study COMPASS Demographics Inputs

TAZ	POP	HH	VEH	RET	OFF	IND	GOVT	AGRI
217	379	150	314	0	88	0	7	0
218	1565	559	1168	18	45	0	0	0
219	1221	477	1016	988	908	15	94	0
220	1848	667	1421	96	276	96	16	0
221	45	18	38	675	356	7	22	0
222	904	495	921	117	183	0	35	0
223	266	138	257	564	654	251	43	0
224	110	36	79	38	139	226	0	0
225	292	100	300	9	35	0	2	0
226	174	40	120	0	0	0	0	0
227	31	19	57	0	0	0	0	0
228	242	98	294	0	90	0	2	0
229	459	170	391	50	36	2	0	0
230	1879	581	1336	19	130	0	0	0
231	923	330	759	2	33	0	0	0
232	7485	2650	6360	190	107	0	18	0
233	3851	1465	3370	35	41	0	3	0
234	3718	1109	2418	127	116	0	4	0
235	968	385	839	106	54	0	26	0
236	965	332	797	23	14	0	0	0
237	686	200	436	4	11	0	21	0
238	1919	726	1583	139	147	0	6	0
239	1529	464	1012	2	25	7	0	0
240	2276	779	1698	11	88	0	4	0
241	1565	590	1286	655	180	0	25	0
242	2457	910	1984	4	30	0	0	0
243	1379	645	1406	690	870	9	75	0
244	314	106	231	97	753	0	18	0
245	1159	383	835	35	11	0	0	0
246	1976	704	1535	276	1131	0	19	0
247	924	324	706	0	15	0	0	0
248	2419	938	2157	177	906	15	7	0
249	483	172	413	116	63	0	4	0
250	87	32	74	0	15	0	0	0
251	523	156	359	85	95	2	0	0
252	2996	913	1990	28	85	7	0	0
253	706	273	595	53	26	0	1	0
254	4201	1236	2719	118	43	0	2	0
255	3380	1244	2737	65	9	0	0	0
256	4535	1292	2842	0	22	8	0	0
257	4431	1652	3634	6	35	2	0	0
258	157	59	136	0	19	0	0	0
259	7077	2331	5128	190	57	0	1	0
260	4208	1510	3322	15	108	0	0	0
261	1709	561	1234	19	20	7	0	0
262	4466	1384	3045	115	100	4	2	0
263	2388	907	1995	29	71	0	40	0
264	2155	894	1967	617	542	0	8	0
265	5635	1905	4191	1011	277	16	5	0
266	1168	451	992	546	999	102	3	0
267	677	301	662	167	1682	164	0	0
268	450	193	425	258	224	55	23	0
269	1777	808	1778	724	1105	221	304	0

South Meridian Transportation Study COMPASS Demographics Inputs

TAZ	POP	HH	VEH	RET	OFF	IND	GOVT	AGRI
270	1841	642	1412	379	509	0	154	0
271	1781	698	1536	267	885	171	17	0
272	4537	1380	3036	174	225	0	4	0
273	3783	1123	2471	183	172	2	3	0
274	1373	424	933	184	236	230	0	0
275	1061	487	1071	324	518	610	0	0
276	6303	2225	4895	4125	1605	7	332	0
277	2483	776	1707	448	495	289	0	0
278	3375	1177	2589	3192	1321	25	275	0
279	2720	893	1965	280	311	8	89	0
280	1309	489	1076	1099	161	20	275	0
281	1719	608	1338	3400	1091	1550	72	0
282	92	38	84	98	180	245	0	0
283	1566	506	1113	80	1200	2	3	0
284	703	244	578	248	375	337	0	0
285	2669	873	2069	167	950	0	8	0
286	4500	1457	3205	316	2150	0	2	0
287	3519	1115	2453	60	77	2	0	0
288	98	36	79	302	313	262	0	0
289	3607	1154	2539	111	206	0	9	0
290	124	37	81	660	110	0	0	0
291	240	79	216	18	15	0	0	0
292	438	144	394	0	0	0	0	0
293	1649	503	1107	38	34	0	8	0
294	1179	377	893	24	29	2	2	0
295	2058	687	1882	19	21	0	0	0
296	2295	662	1456	75	49	20	5	0
297	670	201	570	0	19	7	0	0
298	343	120	327	0	0	0	0	0
299	800	250	684	972	540	0	0	0
300	2164	788	2159	1440	800	0	0	0
301	1318	349	956	5	4	17	0	0
302	59	22	60	2	2	2	0	0
303	628	197	467	0	55	0	0	0
304	1113	345	945	90	80	0	475	0
305	474	172	470	300	50	0	0	0
306	648	201	484	9	18	5	15	0
307	3200	1116	2690	19	26	0	0	0
308	3956	1299	3131	60	34	0	2	0
309	278	108	296	135	60	17	11	0
310	2400	800	2194	1440	800	0	0	0
311	2206	681	1641	214	159	2	41	0
312	3053	1039	2504	78	113	0	0	0
313	1663	512	1234	228	600	1120	0	0
314	398	131	359	4	20	30	0	0
315	1532	548	1321	60	43	35	4	0
316	597	172	414	2	19	2	0	0
317	2211	668	1610	55	140	214	34	0
318	1342	410	988	2	12	9	0	0
319	2854	878	2116	20	6	0	0	0
320	498	156	427	4	30	60	0	0
321	1110	497	924	52	90	40	6	0
322	425	183	340	233	245	25	7	0

South Meridian Transportation Study COMPASS Demographics Inputs

TAZ	POP	HH	VEH	RET	OFF	IND	GOVT	AGRI
323	1482	541	1131	10	80	0	0	0
324	691	291	620	127	92	0	115	0
325	1350	644	1346	113	241	0	17	0
326	63	30	63	2	300	0	354	0
327	2468	826	1817	14	77	0	20	0
328	3377	1045	2299	9	50	4	220	0
329	291	121	266	118	340	20	9	0
330	1276	448	986	12	184	15	45	0
331	549	185	407	118	600	159	24	0
332	2752	887	2138	19	29	0	2	0
333	1490	515	1133	37	162	344	4	0
334	3191	965	2123	0	13	8	0	0
335	3374	1278	2812	11	15	0	0	0
336	3654	1201	2642	0	20	2	45	0
337	2939	1129	2484	15	75	0	0	0
338	4869	1558	3428	180	70	0	3	0
339	2911	997	2193	85	36	0	6	0
340	4028	1376	3027	89	99	0	10	0
341	398	136	299	170	520	113	6	0
342	398	135	288	387	112	0	26	0
343	2363	866	2078	107	75	0	7	0
344	232	83	197	21	30	0	0	0
345	0	0	0	1011	4700	2726	50	0
346	0	0	0	531	1529	1029	4	0
347	3574	1295	2823	552	642	9	123	0
348	2898	882	1923	11	45	0	0	0
349	23	8	22	0	0	0	475	0
350	107	38	104	7	0	0	0	0
351	1636	577	1367	19	57	0	1	0
352	395	144	317	504	235	0	0	0
353	583	192	526	0	0	0	0	0
354	146	48	132	0	0	0	0	0
355	1297	428	1172	0	0	0	0	0
356	1027	339	929	0	0	0	0	0
357	261	86	236	0	0	0	0	0
358	146	48	132	0	0	0	0	0
359	930	307	841	0	0	0	0	0
360	1175	388	1063	0	0	0	0	0
361	1454	480	1315	0	0	0	0	0
362	1215	401	1099	0	0	0	0	0
363	976	342	935	575	115	0	0	0
364	774	243	662	54	30	0	0	0
365	645	232	640	0	0	0	0	0
366	659	240	658	0	0	0	0	0
367	751	240	569	0	0	0	0	0
368	294	94	222	0	0	0	0	0
369	145	48	132	0	0	0	0	0
370	145	48	132	0	0	0	0	0
371	800	264	723	0	0	0	0	0
372	800	264	723	0	0	0	0	0
373	888	311	850	0	0	0	0	0
374	2513	885	2410	720	180	0	0	0
375	1400	430	1230	720	180	0	0	0

South Meridian Transportation Study COMPASS Demographics Inputs

TAZ	POP	HH	VEH	RET	OFF	IND	GOVT	AGRI
376	2773	867	2372	240	240	0	0	0
377	1941	707	1937	240	240	0	0	0
378	1546	563	1542	0	0	0	0	0
379	4131	1320	3128	0	0	0	0	0
380	739	236	559	0	0	0	0	0
381	194	72	197	1440	800	0	0	0
382	2973	979	2685	240	240	0	0	0
383	813	296	811	0	0	0	0	0
384	4131	1320	3128	0	0	0	0	0
385	146	48	131	0	0	0	0	0
386	129	48	132	0	0	0	0	0
387	1119	373	1023	0	0	0	0	0
388	873	291	798	0	0	0	0	0
389	659	240	658	0	0	0	0	0
390	659	240	658	0	0	0	0	0
391	751	240	569	0	0	0	0	0
392	0	0	0	0	0	0	0	0
393	167	48	116	0	0	0	0	0
394	167	48	116	0	0	0	0	0
395	167	48	116	0	0	0	0	0
396	327	94	227	0	0	0	0	0
397	302	101	277	3	5	5	0	0
398	711	243	666	3	15	15	0	0
399	197	87	238	218	21	45	38	0
700	161	48	106	0	0	0	0	0
701	161	48	106	0	0	0	0	0
702	161	48	106	0	0	0	0	0
703	161	48	106	0	0	0	0	0
704	804	240	530	0	0	0	0	0
705	804	240	530	0	0	0	0	0
706	482	144	318	0	0	0	0	0
707	161	48	106	0	0	0	0	0
708	673	201	444	0	0	0	0	0
709	161	48	106	0	0	0	0	0
710	804	240	530	0	0	0	0	0
711	161	48	106	0	0	0	0	0
712	322	94	215	0	0	0	0	0
713	322	94	215	0	0	0	0	0

South Meridian Transportation Plan Roadway Forecasts

East-West Arterials

Road	Location	2030 Roadway Classification	Existing Projected Peak Hour, Peak Direction Volume	2010 Projected Peak Hour, Peak Direction Volume	# of Lanes for Acceptable LOS 2010 Peak Hour ^{1,2}	2015 Projected Peak Hour, Peak Direction Volume	# of Lanes for Acceptable LOS 2015 Peak Hour ^{1,2}	2020 Projected Peak Hour, Peak Direction Volume	# of Lanes for Acceptable LOS 2020 Peak Hour ^{1,2}	2025 Projected Peak Hour, Peak Direction Volume	# of Lanes for Acceptable LOS 2025 Peak Hour ^{1,2}	2030 Projected Peak Hour, Peak Direction Volume	# of Lanes for Acceptable LOS 2030 Peak Hour ^{1,2}
Overland Road	E/O McDermott	Local Road	35	112	2	208	2	305	2	401	2	497	2
Overland Road	E/O Black Cat	Minor Arterial	0	61	2	138	2	215	2	291	2	368	2
Overland Road	E/O Ten Mile for 1/2 mile	Principal Arterial	324	359	2	403	2	447	2	491	2	535	5
Overland Road	W/O Linder for 1/2 mile	Principal Arterial	324	514	2	752	3	990	5	1,227	5	1,465	5
Overland Road	E/O Linder	Principal Arterial	562	746	5	975	5	1,204	5	1,434	5	1,663	5
Overland Road	E/O Meridian Road	Principal Arterial	1,562	1,546	5	1,526	5	1,505	5	1,485	5	1,465	5
Overland Road	E/O Locust Grove	Principal Arterial	904	1,037	5	1,202	5	1,368	5	1,533	5	1,699	5
Overland Road	E/O Eagle	Principal Arterial	1,050	1,129	5	1,227	5	1,325	5	1,424	5	1,522	5
Victory Road	E/O McDermott	Minor Arterial	303	354	2	417	2	480	2	544	2	607	3
Victory Road	E/O Black Cat	Minor Arterial	277	313	2	359	2	404	2	450	2	495	2
Victory Road	E/O Ten Mile	Minor Arterial	173	219	2	277	2	334	2	392	2	449	2
Victory Road	E/O Linder	Minor Arterial	227	299	2	389	2	480	2	570	3	660	3
Victory Road	E/O Meridian Road for 1/2	Minor Arterial	272	328	2	397	2	466	2	536	2	605	3
Victory Road	W/O Locust Grove for 1/2	Minor Arterial	272	332	2	408	2	483	2	559	3	634	3
Victory Road	E/O Locust Grove	Minor Arterial	304	338	2	380	2	422	2	464	2	506	2
Victory Road	E/O Eagle	Minor Arterial	215	294	2	393	2	492	2	591	3	690	3
Amity Road	E/O McDermott	Principal Arterial	489	500	2	513	2	527	2	540	2	554	5*
Amity Road	E/O Black Cat	Principal Arterial	489	486	2	483	2	479	2	476	2	472	5*
Amity Road	E/O Ten Mile	Principal Arterial	524	539	2	559	2	578	2	597	2	616	5*
Amity Road	E/O Linder for 3/4 mile	Principal Arterial	531	566	2	609	2	652	2	696	3	739	5*
Amity Road	W/O Meridian Road for 1/2	Principal Arterial	531	585	2	652	2	719	3	786	3	853	5*
Amity Road	E/O Meridian Road for 1/2	Minor Arterial	528	639	3	777	5	915	5	1,054	5	1,192	5*
Amity Road	W/O Locust Grove for 1/2	Minor Arterial	528	628	3	752	5	876	5	1,001	5	1,125	5*
Amity Road	E/O Locust Grove	Minor Arterial	495	603	3	737	5	872	5	1,006	5	1,141	5*
Amity Road	E/O Eagle Road	Major Collector	392	409	2	431	2	453	2	474	2	496	5*
Lake Hazel Road	E/O McDermott	Principal Arterial	122	337	2	605	2	874	3	1,142	5	1,411	5
Lake Hazel Road	E/O Black Cat	Principal Arterial	119	338	2	612	2	886	3	1,160	5	1,434	5
Lake Hazel Road	E/O Ten Mile	Principal Arterial	147	376	2	662	2	948	5	1,234	5	1,520	5
Lake Hazel Road	E/O Linder	Principal Arterial	163	480	2	877	3	1,273	5	1,670	5	2,066	7
Lake Hazel Road	E/O Meridian Road	Principal Arterial	200	477	2	824	3	1,170	5	1,517	5	1,863	5
Lake Hazel Road	E/O Locust Grove	Principal Arterial	193	480	2	839	3	1,198	5	1,556	5	1,915	7
Lake Hazel Road	E/O Eagle	Principal Arterial	327	583	2	902	3	1,221	5	1,541	5	1,860	5
Columbia Road	E/O Linder	Minor Arterial	345	355	2	367	2	379	2	392	2	404	2
Columbia Road	E/O Meridian Road	Minor Arterial	169	217	2	277	2	336	2	396	2	456	2
Columbia Road	E/O Locust Grove	Minor Arterial	171	223	2	289	2	354	2	420	2	485	2
Columbia Road	E/O Eagle	Minor Arterial	151	203	2	267	2	332	2	396	2	461	2

South Meridian Transportation Plan Roadway Forecasts

North-South Arterials

Road	Location	2030 Roadway Classification	Existing Projected Peak Hour, Peak Direction Volume	2010 Projected Peak Hour, Peak Direction Volume	# of Lanes for Acceptable LOS 2010 Peak Hour ^{1,2}	2015 Projected Peak Hour, Peak Direction Volume	# of Lanes for Acceptable LOS 2015 Peak Hour ^{1,2}	2020 Projected Peak Hour, Peak Direction Volume	# of Lanes for Acceptable LOS 2020 Peak Hour ^{1,2}	2025 Projected Peak Hour, Peak Direction Volume	# of Lanes for Acceptable LOS 2025 Peak Hour ^{1,2}	2030 Projected Peak Hour, Peak Direction Volume	# of Lanes for Acceptable LOS 2030 Peak Hour ^{1,2}
McDermott Road	N/O Overland	Principal Arterial	0	172	2	388	2	603	2	819	3	1,034	5*
McDermott Road	N/O Victory	Principal Arterial	29	141	2	280	2	420	2	559	2	699	5*
McDermott Road	N/O Amity	Principal Arterial	20	118	2	241	2	364	2	486	2	609	5*
McDermott Road	N/O Lake Hazel	Principal Arterial	22	114	2	228	2	342	2	457	2	571	5*
Black Cat Road	N/O Overland	Minor Arterial	145	225	2	325	2	426	2	526	2	626	5*
Black Cat Road	N/O Victory	Minor Arterial	145	186	2	238	2	289	2	341	2	392	5*
Black Cat Road	N/O Amity	Minor Arterial	147	172	2	204	2	235	2	267	2	298	5*
Black Cat Road	N/O Lake Hazel	Minor Arterial	84	98	2	114	2	131	2	148	2	165	5*
Ten Mile Road	N/O Overland	Principal Arterial	417	684	5	1,019	5	1,353	5	1,687	5	2,021	7
Ten Mile Road	N/O Victory	Principal Arterial	349	541	2	780	3	1,020	5	1,259	5	1,499	5
Ten Mile Road	N/O Amity	Principal Arterial	161	332	2	545	2	758	3	971	5	1,184	5
Ten Mile Road	N/O Lake Hazel	Principal Arterial	168	296	2	455	2	614	2	774	3	933	5
Linder Road	N/O Overland	Minor Arterial	0	270	2	608	3	946	5	1,284	5	1,622	7*
Linder Road	N/O Victory	Minor Arterial	160	261	2	387	2	513	2	639	3	765	5
Linder Road	N/O Amity	Minor Arterial	71	209	2	381	2	553	3	726	5	898	5
Linder Road	N/O Lake Hazel	Minor Arterial	55	127	2	218	2	308	2	399	2	489	5*
Meridian Road (SH 69)	N/O Overland	Principal Arterial	1,829	1,937	7	2,072	7	2,208	7	2,343	7	2,478	5**
Meridian Road (SH 69)	N/O Victory	Principal Arterial	1,396	1,535	5	1,708	5	1,881	7	2,054	7	2,227	5**
Meridian Road (SH 69)	N/O Amity	Principal Arterial	1,407	1,548	5	1,725	5	1,901	7	2,078	7	2,254	5**
Meridian Road (SH 69)	N/O Lake Hazel	Principal Arterial	1,426	1,559	5	1,726	5	1,893	7	2,059	7	2,226	5**
Meridian Road (SH 69)	N/O Columbia	Principal Arterial	1,234	1,373	5	1,547	5	1,721	5	1,894	7	2,068	5**
Meridian Road (SH 69)	S/O Columbia	Principal Arterial	1,014	1,137	5	1,291	5	1,445	5	1,598	5	1,752	5**
Locust Grove Road	N/O Overland	Minor Arterial	342	481	5	656	5	830	5	1,004	5	1,178	5
Locust Grove Road	N/O Victory	Minor Arterial	131	280	2	465	2	651	3	836	5	1,022	5
Locust Grove Road	N/O Amity	Minor Arterial	195	275	2	375	2	474	2	574	3	674	3
Locust Grove Road	N/O Lake Hazel	Minor Arterial	80	174	2	291	2	408	2	526	2	643	3
Locust Grove Road	N/O Columbia	Minor Arterial	27	123	2	244	2	364	2	485	2	605	3
Locust Grove Road	S/O Columbia	Minor Arterial	27	54	2	89	2	123	2	157	2	191	2
Eagle Road	N/O Overland	Principal Arterial	1,573	1,602	5	1,638	5	1,673	5	1,709	5	1,745	5
Eagle Road	S/O Overland for 1/2 mile	Principal Arterial	562	675	5	817	3	959	5	1,100	5	1,242	5
Eagle Road	N/O Victory for 1/2 mile	Principal Arterial	562	691	3	852	3	1,014	5	1,175	5	1,336	5
Eagle Road	N/O Amity	Principal Arterial	340	558	2	831	3	1,103	5	1,376	5	1,648	5
Eagle Road	N/O Lake Hazel	Principal Arterial	265	404	2	578	2	752	3	926	5	1,100	5
Eagle Road	N/O Columbia	Minor Arterial	88	189	2	316	2	442	2	569	3	695	3
Eagle Road	S/O Columbia	Local Road	34	48	2	65	2	82	2	99	2	116	2

¹From ACHD Capital Improvements Plan Table C-4 Ada County Street Capacity Guidelines

²ACHD CIP LOS Policy Peak Hour LOS Standards: LOS E for Principal Arterials and LOS D for Minor Arterials

*McDermott Road, Black Cat Road, Linder Road, and Amity Road are currently being preserved for 5 lanes and this will be maintained

**Meridian Road (SH 69) is regionally constrained to 5 lanes. ITD has no plans to widen SH 69 at this time.

Improvement needed by design year
 3-lane improvement needed by 2030

South Meridian Transportation Plan Intersection Forecasts

Intersection	Lane Direction	# of Lanes	Intersection Layout Used	Turning Movement	Existing PM	2010 PM	2015 PM	2020 PM	2025 PM	2030 PM	Intersection Layout Used	Existing LOS	2010 PM LOS	2015 PM LOS	2020 PM LOS	2025 PM LOS	2030 PM LOS
Overland and McDermott	EB			EBL	0	0	0	0	0	0	9MOD	A	B	D	F		D
				EBT	0	0	0	0	0								
				EBR	0	0	0	0	0								
	WB			WBL	22	63	115	166	218	269							
				WBT	0	0	0	0	0	0							
				WBR	13	45	84	124	163	203							
	NB			NBL	0	0	0	0	0	0							
				NBT	13	143	306	469	631	794							
				NBR	12	47	90	134	177	221							
	SB			SBL	11	49	97	144	192	239							
SBT		14	144	307	470	632	795										
SBR		0	0	0	0	0	0										
					85	491	999	1506	2014	2521							
Overland and Black Cat	EB			EBL	17	57	107	158	208	258	2 Lane Roundabout	B	B	B	C	D	A
				EBT	0	21	47	72	98	124							
				EBR	6	11	17	24	30	36							
	WB			WBL	0	7	15	23	32	40							
				WBT	0	29	64	100	135	171							
				WBR	0	17	38	58	79	100							
	NB			NBL	23	29	35	42	49	56							
				NBT	107	115	124	133	143	152							
				NBR	0	2	5	7	10	12							
	SB			SBL	0	9	20	30	41	52							
SBT		120	151	189	227	265	303										
SBR		25	66	117	169	220	271										
					298	511	777	1043	1309	1575							
Overland and Ten Mile	EB			EBL	0	39	87	135	184	232	6, 5, 2	C	F				F, F, E
				EBT	0	13	29	45	61	77							
				EBR	0	10	22	34	46	58							
	WB			WBL	89	86	81	77	72	68							
				WBT	0	8	18	28	38	48							
				WBR	235	316	417	519	620	721							
	NB			NBL	0	11	24	38	51	65							
				NBT	182	280	401	523	645	767							
				NBR	37	40	43	46	49	52							
	SB			SBL	131	229	351	473	595	717							
SBT		255	387	553	718	884	1049										
SBR		0	43	96	149	202	255										
					929	1459	2122	2784	3446	4109							
Overland and Linder	EB			EBL	0	117	262	408	553	699	6, 5, 2	B	B	B	F		F, F, E
				EBT	197	253	322	391	461	530							
				EBR	4	5	6	6	7	8							
	WB			WBL	155	164	174	185	195	206							
				WBT	407	467	542	618	693	768							
				WBR	0	80	179	279	378	478							
	NB			NBL	8	9	10	12	13	14							
				NBT	0	74	167	259	352	444							
				NBR	45	50	57	64	70	77							
	SB			SBL	0	111	250	389	527	666							
SBT		0	80	180	281	381	481										
SBR		0	114	256	398	541	683										
					816	1522	2405	3288	4171	5054							

South Meridian Transportation Plan Intersection Forecasts

Intersection	Lane Direction	# of Lanes	Intersection Layout Used	Turning Movement	Existing PM	2010 PM	2015 PM	2020 PM	2025 PM	2030 PM	Intersection Layout Used	Existing LOS	2010 PM LOS	2015 PM LOS	2020 PM LOS	2025 PM LOS	2030 PM LOS
Overland and Meridian	EB			EBL	302	381	479	578	676	775	2	F	E	F			F
				EBT	121	194	285	375	466	557							
				EBR	13	25	39	54	68	83							
	WB			WBL	468	468	468	469	469	469							
				WBT	335	382	442	501	560	619							
				WBR	759	684	589	495	400	306							
	NB			NBL	41	91	154	217	279	342							
				NBT	768	873	1004	1136	1267	1398							
				NBR	76	105	141	176	212	248							
	SB			SBL	320	319	318	317	315	314							
				SBT	1162	1232	1320	1407	1495	1582							
				SBR	280	350	438	526	614	702							
					4645	5103	5676	6249	6822	7395							
Overland and Locust Grove	EB			EBL	2	79	176	272	369	465	Existing, 5	C	C	C	D	E	F, E
				EBT	393	396	400	404	407	411							
				EBR	78	103	134	166	197	228							
	WB			WBL	263	296	337	379	420	461							
				WBT	641	671	708	745	782	819							
				WBR	0	2	5	8	11	14							
	NB			NBL	71	82	96	110	124	138							
				NBT	3	109	240	372	504	636							
				NBR	119	118	117	116	115	114							
	SB			SBL	3	62	136	210	284	358							
				SBT	1	56	126	195	264	333							
				SBR	2	83	184	285	386	487							
					1576	2057	2659	3261	3862	4464							
Overland and Eagle	EB			EBL	205	244	292	341	389	438	Existing, 2	E	E	E	E	E	F, E
				EBT	199	295	415	536	656	776							
				EBR	15	30	48	67	85	104							
	WB			WBL	98	120	148	176	203	231							
				WBT	485	563	660	757	855	952							
				WBR	467	446	419	392	366	339							
	NB			NBL	24	43	66	89	113	136							
				NBT	382	452	538	625	712	799							
				NBR	34	50	70	90	110	130							
	SB			SBL	423	410	394	378	362	346							
				SBT	645	694	755	816	877	938							
				SBR	505	523	545	567	590	612							
					3482	3869	4352	4835	5318	5801							
Victory and McDermott	EB			EBL	5	16	30	44	58	72	9	B	C	F			D
				EBT	97	142	199	256	312	369							
				EBR	5	21	41	60	80	100							
	WB			WBL	10	18	28	38	48	58							
				WBT	276	308	347	387	426	466							
				WBR	17	26	38	49	61	72							
	NB			NBL	2	9	17	26	34	43							
				NBT	7	68	145	221	298	374							
				NBR	4	13	24	34	45	56							
	SB			SBL	10	24	41	58	76	93							
				SBT	9	81	172	262	353	443							
				SBR	5	16	30	44	57	71							
					447	742	1111	1480	1848	2217							

South Meridian Transportation Plan Intersection Forecasts

Intersection	Lane Direction	# of Lanes	Intersection Layout Used	Turning Movement	Existing PM	2010 PM	2015 PM	2020 PM	2025 PM	2030 PM	Intersection Layout Used	Existing LOS	2010 PM LOS	2015 PM LOS	2020 PM LOS	2025 PM LOS	2030 PM LOS
Victory and Black Cat	EB			EBL	28	47	70	93	116	139	Existing, 2 Lane Roundabout	A	B	B	C	E	F,A
				EBT	93	137	191	245	300	354							
				EBR	3	8	14	19	25	31							
	WB			WBL	4	5	6	6	7	8							
				WBT	256	292	336	381	425	470							
				WBR	17	17	17	17	17	17							
	NB			NBL	6	8	10	12	14	16							
				NBT	58	62	67	73	78	83							
				NBR	3	3	3	3	3	3							
	SB			SBL	12	12	12	13	13	13							
				SBT	87	116	151	187	222	258							
				SBR	46	58	74	89	105	120							
					613	763	950	1137	1325	1512							
Victory and Ten Mile	EB			EBL	15	36	61	87	112	138	9	B	C	F			E
				EBT	34	59	90	121	152	183							
				EBR	6	9	13	17	21	25							
	WB			WBL	10	13	18	22	26	30							
				WBT	146	166	192	217	243	268							
				WBR	17	33	52	72	91	111							
	NB			NBL	8	9	10	10	11	12							
				NBT	156	264	398	533	667	802							
				NBR	4	5	7	9	10	12							
	SB			SBL	19	34	52	71	89	108							
				SBT	254	400	582	764	947	1129							
				SBR	76	98	126	154	181	209							
					745	1125	1601	2076	2552	3027							
Victory and Linder	EB			EBL	20	26	33	40	47	54	2 Lane Roundabout	A	B	D	F		A
				EBT	90	116	147	179	211	243							
				EBR	8	8	7	6	6	5							
	WB			WBL	13	50	97	143	190	236							
				WBT	213	234	261	288	314	341							
				WBR	1	15	32	49	67	84							
	NB			NBL	12	11	9	8	6	5							
				NBT	20	94	186	278	370	462							
				NBR	9	42	83	124	165	206							
	SB			SBL	0	1	2	3	4	5							
				SBT	58	158	283	408	533	658							
				SBR	102	102	102	102	102	102							
					546	855	1242	1628	2015	2401							
Victory and Meridian	EB			EBL	16	26	39	52	64	77	8	C	C	D	E	F	F
				EBT	27	47	72	98	123	148							
				EBR	15	34	58	82	105	129							
	WB			WBL	60	74	91	108	126	143							
				WBT	89	124	167	211	254	298							
				WBR	123	130	138	147	155	164							
	NB			NBL	26	51	82	113	144	175							
				NBT	685	882	1128	1374	1620	1866							
				NBR	37	50	66	82	98	114							
	SB			SBL	130	131	132	133	134	135							
				SBT	1218	1345	1505	1664	1823	1982							
				SBR	48	58	71	84	97	110							
					2474	2952	3549	4146	4744	5341							

South Meridian Transportation Plan Intersection Forecasts

Intersection	Lane Direction	# of Lanes	Intersection Layout Used	Turning Movement	Existing PM	2010 PM	2015 PM	2020 PM	2025 PM	2030 PM	Intersection Layout Used	Existing LOS	2010 PM LOS	2015 PM LOS	2020 PM LOS	2025 PM LOS	2030 PM LOS
Victory and Locust Grove	EB			EBL	16	44	79	114	149	184	1 lane Roundabout	B	B	F			C
				EBT	116	132	152	173	193	213							
				EBR	12	14	17	20	23	26							
	WB			WBL	27	26	25	24	22	21							
				WBT	246	264	287	309	332	354							
				WBR	31	48	69	89	110	131							
	NB			NBL	17	28	41	54	68	81							
				NBT	38	120	223	325	428	530							
				NBR	6	7	9	10	12	13							
	SB			SBL	24	43	68	92	116	140							
				SBT	91	180	292	404	515	627							
SBR		16	47	85	123	161	199										
					640	953	1345	1736	2128	2519							
Victory and Eagle	EB			EBL	58	54	48	43	37	32	8	D	F			E	
				EBT	68	82	100	118	135	153							
				EBR	78	95	117	139	160	182							
	WB			WBL	15	58	113	167	221	275							
				WBT	63	97	140	183	226	269							
				WBR	34	53	76	100	123	147							
	NB			NBL	54	74	99	125	150	175							
				NBT	242	334	449	565	680	795							
				NBR	14	43	79	116	152	188							
	SB			SBL	31	40	50	61	71	82							
				SBT	433	559	717	875	1033	1191							
SBR		98	92	85	78	70	63										
					1188	1582	2075	2567	3060	3552							
Amity and McDermott	EB			EBL	4	7	10	14	17	21	2 Lane Roundabout	C	C	F			A
				EBT	229	243	260	277	295	312							
				EBR	4	5	6	8	9	10							
	WB			WBL	5	11	19	27	34	42							
				WBT	482	481	479	478	476	475							
				WBR	2	8	15	22	29	36							
	NB			NBL	5	8	11	15	18	22							
				NBT	5	73	157	241	326	410							
				NBR	1	4	9	13	17	21							
	SB			SBL	1	5	10	16	21	26							
				SBT	11	96	202	307	413	519							
SBR		8	14	22	29	37	44										
					757	954	1200	1446	1692	1938							
Amity and Black Cat	EB			EBL	24	23	21	19	17	15	Existing, 2 Lane Roundabout	D	C	D	D	D	D, A
				EBT	197	211	229	247	264	282							
				EBR	7	10	13	16	19	22							
	WB			WBL	11	11	10	10	9	9							
				WBT	459	454	447	441	434	428							
				WBR	19	16	13	10	6	3							
	NB			NBL	4	8	13	17	22	27							
				NBT	37	38	39	39	40	41							
				NBR	10	13	16	19	23	26							
	SB			SBL	12	11	11	10	9	8							
				SBT	91	98	108	117	126	135							
SBR		44	50	56	63	70	77										
					915	941	974	1007	1040	1073							

South Meridian Transportation Plan Intersection Forecasts

Intersection	Lane Direction	# of Lanes	Intersection Layout Used	Turning Movement	Existing PM	2010 PM	2015 PM	2020 PM	2025 PM	2030 PM	Intersection Layout Used	Existing LOS	2010 PM LOS	2015 PM LOS	2020 PM LOS	2025 PM LOS	2030 PM LOS
Amity and Ten Mile	EB			EBL	17	25	35	45	55	65	2 Lane Roundabout	C	D	F			A
				EBT	485	434	370	306	242	178							
				EBR	22	28	34	41	48	55							
	WB			WBL	18	22	28	33	39	44							
				WBT	166	188	216	243	271	298							
				WBR	36	53	73	94	114	135							
	NB			NBL	15	20	25	31	36	42							
				NBT	92	167	260	353	446	539							
				NBR	54	50	45	40	35	30							
	SB			SBL	24	29	35	40	46	52							
				SBT	56	186	347	509	671	833							
SBR		12	32	57	81	106	131										
					997	1231	1524	1817	2109	2402							
Amity and Linder	EB			EBL	7	21	38	55	73	90	2 Lane Roundabout	C	D	F			A
				EBT	170	182	196	210	225	239							
				EBR	4	4	3	3	2	2							
	WB			WBL	49	48	48	47	46	45							
				WBT	468	457	443	428	414	400							
				WBR	14	57	111	165	219	273							
	NB			NBL	10	9	8	7	5	4							
				NBT	30	76	132	189	246	303							
				NBR	39	40	41	41	42	43							
	SB			SBL	9	45	91	136	182	227							
				SBT	41	108	191	275	358	442							
SBR		21	53	92	132	171	211										
					862	1098	1393	1689	1984	2279							
Amity and Meridian	EB			EBL	95	114	137	160	183	206	6, 2	E	E	F			F, F
				EBT	75	134	207	280	353	426							
				EBR	12	14	17	20	22	25							
	WB			WBL	182	230	290	351	411	471							
				WBT	290	337	395	453	512	570							
				WBR	56	72	92	112	132	152							
	NB			NBL	40	49	60	70	81	92							
				NBT	555	754	1003	1252	1500	1749							
				NBR	31	69	115	162	209	256							
	SB			SBL	48	72	102	132	162	192							
				SBT	1186	1277	1390	1503	1617	1730							
SBR		173	176	180	184	188	192										
					2743	3296	3987	4679	5370	6061							
Amity and Locust Grove	EB			EBL	17	25	35	46	56	66	9,8,2-lane roundabout	C	F			E, D,A	
				EBT	160	238	334	431	528	625							
				EBR	16	38	65	92	119	146							
	WB			WBL	9	24	44	63	82	101							
				WBT	459	534	629	723	817	911							
				WBR	27	44	65	87	108	129							
	NB			NBL	13	23	36	49	61	74							
				NBT	30	94	174	254	334	414							
				NBR	6	19	35	51	67	83							
	SB			SBL	27	36	48	59	71	82							
				SBT	56	113	184	254	325	396							
SBR		112	117	123	128	134	140										
					932	1305	1770	2236	2701	3167							

South Meridian Transportation Plan Intersection Forecasts

Intersection	Lane Direction	# of Lanes	Intersection Layout Used	Turning Movement	Existing PM	2010 PM	2015 PM	2020 PM	2025 PM	2030 PM	Intersection Layout Used	Existing LOS	2010 PM LOS	2015 PM LOS	2020 PM LOS	2025 PM LOS	2030 PM LOS	
Amity and Eagle	EB			EBL	8	47	95	144	192	241	6, 4, 2-lane Roundabout	C	F					F, E, A
				EBT	301	300	299	298	297	296								
				EBR	65	87	114	141	168	195								
	WB			WBL	29	27	25	22	20	17								
				WBT	128	181	246	312	377	443								
				WBR	6	11	17	24	30	36								
	NB			NBL	83	103	127	151	176	200								
				NBT	174	266	380	494	609	723								
				NBR	83	71	56	41	26	11								
	SB			SBL	8	12	17	21	26	31								
				SBT	75	211	380	549	719	888								
SBR		7	87	186	285	385	484											
					967	1400	1941	2483	3024	3565								
Lake Hazel and McDermott	EB			EBL	0	19	43	67	90	114	6	B	D	D	F			E
				EBT	31	209	431	653	875	1097								
				EBR	2	22	47	72	97	122								
	WB			WBL	12	15	19	23	26	30								
				WBT	104	269	476	682	889	1095								
				WBR	6	51	108	165	221	278								
	NB			NBL	1	1	1	1	1	1								
				NBT	13	20	28	37	45	54								
				NBR	3	3	4	4	5	5								
	SB			SBL	2	3	4	4	5	6								
				SBT	18	30	45	60	75	90								
SBR		2	79	176	272	369	465											
					194	721	1380	2039	2698	3357								
Lake Hazel and Black Cat	EB			EBL	2	5	9	13	17	21	8	B	B	D	F			C
				EBT	24	200	419	639	858	1078								
				EBR	1	1	1	1	1	1								
	WB			WBL	11	10	10	9	8	7								
				WBT	104	319	587	856	1124	1393								
				WBR	4	7	11	15	19	23								
	NB			NBL	1	1	1	1	1	1								
				NBT	28	25	22	18	15	11								
				NBR	2	2	2	3	3	3								
	SB			SBL	7	13	20	27	35	42								
				SBT	72	62	49	36	23	10								
SBR		5	7	9	11	14	16											
					261	652	1140	1629	2117	2606								
Lake Hazel and Ten Mile	EB			EBL	2	18	37	56	76	95	6,4	A	B	F				F,E
				EBT	35	198	401	604	807	1010								
				EBR	7	8	10	11	13	14								
	WB			WBL	24	22	20	18	16	14								
				WBT	104	287	515	743	971	1199								
				WBR	19	60	112	164	215	267								
	NB			NBL	14	15	16	18	19	20								
				NBT	89	100	114	128	141	155								
				NBR	4	4	4	4	4	4								
	SB			SBL	13	60	119	178	237	296								
				SBT	148	163	181	199	217	235								
SBR		7	42	85	128	172	215											
					466	976	1613	2250	2887	3524								

South Meridian Transportation Plan Intersection Forecasts

Intersection	Lane Direction	# of Lanes	Intersection Layout Used	Turning Movement	Existing PM	2010 PM	2015 PM	2020 PM	2025 PM	2030 PM	Intersection Layout Used	Existing LOS	2010 PM LOS	2015 PM LOS	2020 PM LOS	2025 PM LOS	2030 PM LOS
Lake Hazel and Linder	EB			EBL	4	11	19	27	35	43	6	B	C	F			E
				EBT	44	246	497	749	1001	1253							
				EBR	7	8	9	10	11	12							
	WB	WBL	9	15	22	29	37	44									
		WBT	147	360	627	893	1160	1426									
		WBR	7	43	87	131	176	220									
	NB	NBL	4	4	4	3	3	3									
		NBT	33	40	48	57	65	74									
		NBR	3	6	9	12	15	18									
	SB	SBL	3	35	74	113	153	192									
		SBT	40	59	82	106	129	153									
		SBR	12	25	41	58	74	90									
						313	849	1519	2188	2858							
Lake Hazel and Meridian	EB			EBL	17	68	131	194	258	321	6,4,2	F	F				F, F, F
				EBT	29	256	540	824	1108	1392							
				EBR	11	55	110	165	220	275							
	WB	WBL	33	50	71	92	113	134									
		WBT	77	306	593	880	1166	1453									
		WBR	90	121	160	199	237	276									
	NB	NBL	15	61	119	177	234	292									
		NBT	461	627	835	1042	1250	1457									
		NBR	21	46	76	107	137	168									
	SB	SBL	97	121	151	182	212	242									
		SBT	1276	1340	1420	1499	1579	1659									
		SBR	53	98	154	209	265	321									
						2180	3148	4359	5569	6780							
Lake Hazel and Locust Grove	EB			EBL	7	14	24	33	42	51	8	B	E	F			E
				EBT	131	354	632	910	1188	1466							
				EBR	2	30	65	99	134	169							
	WB	WBL	2	18	37	57	76	96									
		WBT	163	396	688	980	1271	1563									
		WBR	28	43	61	80	98	117									
	NB	NBL	2	21	44	67	90	113									
		NBT	10	49	98	147	195	244									
		NBR	5	35	73	111	148	186									
	SB	SBL	40	44	49	54	59	64									
		SBT	28	80	145	210	275	340									
		SBR	12	15	18	22	25	29									
						430	1098	1933	2768	3603							
Lake Hazel and Eagle	EB			EBL	13	34	60	85	111	137	6,4	B	F				F, E
				EBT	165	367	620	873	1126	1379							
				EBR	5	42	88	133	179	225							
	WB	WBL	5	11	19	27	35	43									
		WBT	168	410	713	1016	1318	1621									
		WBR	96	113	134	154	175	196									
	NB	NBL	5	36	75	114	152	191									
		NBT	38	83	139	195	251	307									
		NBR	3	6	9	12	16	19									
	SB	SBL	159	157	154	151	148	145									
		SBT	87	144	214	285	355	426									
		SBR	19	33	51	68	86	103									
						763	1435	2274	3113	3953							

South Meridian Transportation Plan Intersection Forecasts

Intersection	Lane Direction	# of Lanes	Intersection Layout Used	Turning Movement	Existing PM	2010 PM	2015 PM	2020 PM	2025 PM	2030 PM	Intersection Layout Used	Existing LOS	2010 PM LOS	2015 PM LOS	2020 PM LOS	2025 PM LOS	2030 PM LOS	
Columbia and Meridian	EB			EBL	46	53	61	69	78	86	9,8	F	F					F, E
				EBT	33	47	65	83	100	118								
				EBR	10	14	20	25	31	36								
	WB			WBL	38	61	89	117	145	173								
				WBT	93	110	131	151	172	193								
				WBR	38	47	58	68	79	90								
	NB			NBL	14	18	23	29	34	39								
				NBT	433	590	787	984	1180	1377								
				NBR	17	32	50	68	86	104								
	SB			SBL	30	33	37	41	44	48								
				SBT	966	1062	1182	1303	1423	1543								
				SBR	238	227	213	200	186	172								
					1956	2293	2715	3136	3558	3979								
Columbia and Locust Grove	EB			EBL	8	14	21	28	36	43	1 lane roundabout	B	B	B	C	D	E, A	
				EBT	76	97	123	149	175	201								
				EBR	3	5	7	9	11	13								
	WB			WBL	8	15	25	34	43	52								
				WBT	158	197	246	295	344	393								
				WBR	5	11	18	25	32	39								
	NB			NBL	2	3	4	5	6	7								
				NBT	7	18	32	46	59	73								
				NBR	7	12	18	24	30	36								
	SB			SBL	5	8	12	16	20	24								
				SBT	16	34	57	80	103	126								
				SBR	6	8	11	13	16	18								
					301	422	573	723	874	1025								
Columbia and Eagle	EB			EBL	13	20	28	36	44	52	Existing, 1 lane roundabout	B	B	B	C	C	D, A	
				EBT	67	82	100	119	137	156								
				EBR	8	13	20	26	33	39								
	WB			WBL	6	10	15	20	25	30								
				WBT	132	173	224	276	327	378								
				WBR	13	20	28	36	45	53								
	NB			NBL	10	14	20	25	31	36								
				NBT	14	24	35	47	59	71								
				NBR	1	1	2	2	3	3								
	SB			SBL	27	28	28	29	29	30								
				SBT	20	25	30	36	41	47								
				SBR	41	44	47	50	53	56								