

UPPER PETROGLYPHS
EXISTING & PROJECTED TURNING MOVEMENTS

INTERSECTION: ATRISCO VISTA AND CENTRAL

AM Peak Hour

	Southbound ATRISCO VISTA			Westbound CENTRAL			Northbound ATRISCO VISTA			Eastbound CENTRAL		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2017)	116	151	69	27	35	182	18	227	105	67	18	8
Background Growth	30	39	18	7	9	47	5	59	27	17	5	2
FedEx						8		6				
2030 No Build	146	190	87	34	44	237	23	292	132	84	23	10
AA Entering	0	0	0	0	0	11	0	2	0	0	0	0
AA Exiting	22	4	0	0	0	0	0	0	0	0	0	0
SFH Entering	0	0	0	0	0	54	0	9	0	0	0	0
SFH Exiting	158	26	0	0	0	0	0	0	0	0	0	0
EMP Entering	0	0	0	0	0	36	0	8	0	0	0	0
EMP Exiting	6	1	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	0	0	0	0	5	0	1	0	0	0	0
MFH Exiting	16	3	0	0	0	0	0	0	0	0	0	0
2030 Build	348	224	87	34	44	344	23	312	132	84	23	10

PHF 0.95 0.95 0.95 0.95
HV % 13 21 3 25

PM Peak Hour

	Southbound ATRISCO VISTA			Westbound CENTRAL			Northbound ATRISCO VISTA			Eastbound CENTRAL		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2017)	263	170	35	85	20	254	7	141	81	58	28	15
Background Growth	68	44	9	22	5	66	2	37	21	15	7	4
FedEx		7	5			1		2				
2030 No Build	331	221	49	107	25	321	9	180	102	73	35	19
AA Entering	0	0	0	0	0	24	0	4	0	0	0	0
AA Exiting	15	2	0	0	0	0	0	0	0	0	0	0
SFH Entering	0	0	0	0	0	180	0	30	0	0	0	0
SFH Exiting	104	17	0	0	0	0	0	0	0	0	0	0
EMP Entering	0	0	0	0	0	9	0	2	0	0	0	0
EMP Exiting	36	8	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	0	0	0	0	15	0	2	0	0	0	0
MFH Exiting	9	1	0	0	0	0	0	0	0	0	0	0
2030 Build	495	251	49	107	25	549	9	218	102	73	35	19

PHF 0.90 0.90 0.90 0.90
HV % 15 16 3 16

growth rates	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
Trip Distribution % Enter						9.7%		1.6%				
Trip Distribution % Exit	9.7%	1.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter						9.7%		1.6%				
Trip Distribution % Exit	9.7%	1.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter						24.4%		5.6%				
Trip Distribution % Exit	24.4%	5.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter						9.7%		1.6%				
Trip Distribution % Exit	9.7%	1.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

UPPER PETROGLYPHS
EXISTING & PROJECTED TURNING MOVEMENTS

INTERSECTION: ATRISCO VISTA AND I-40 EB RAMPS

AM Peak Hour

6:45 to 7:30 AM												
	Southbound ATRISCO VISTA			Westbound I-40 EB OFF RAMP			Northbound ATRISCO VISTA			Eastbound I-40 EB ON RAMP		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2017)	52	279	0	0	0	0	0	189	290	12	1	51
Background Growth	14	73	0	0	0	0	0	49	75	3	0	13
FedEx	5							17		2		
2030 No Build	71	352	0	0	0	0	0	255	365	17	1	64
Rerouting Atrisco Vista Traffic	-58											
AA Entering	0	0	0	0	0	0	0	13	0	0	0	0
AA Exiting	0	25	0	0	0	0	0	0	0	0	0	0
SFH Entering	0	0	0	0	0	0	0	63	0	2	0	0
SFH Exiting	925	184	0	0	0	0	0	0	0	0	0	0
EMP Entering	0	0	0	0	0	0	0	45	0	1	0	0
EMP Exiting	10	7	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	0	0	0	0	0	0	6	0	0	0	0
MFH Exiting	93	19	0	0	0	0	0	0	0	0	0	0
2030 Build	1,041	587	0	0	0	0	0	381	365	21	1	64
PHF	0.95			0.95			0.95			0.95		
HV %	10			2			15			28		

PM Peak Hour

16:30 to 17:15												
	Southbound ATRISCO VISTA			Westbound I-40 EB OFF RAMP			Northbound ATRISCO VISTA			Eastbound I-40 EB ON RAMP		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2017)	149	331	0	0	0	0	0	269	168	57	0	125
Background Growth	39	86	0	0	0	0	0	70	44	15	0	33
	7	12						3		6		
2030 No Build	195	429	0	0	0	0	0	342	212	78	0	158
Rerouting Atrisco Vista Traffic	-28											
AA Entering	0	0	0	0	0	0	0	28	0	1	0	0
AA Exiting	0	17	0	0	0	0	0	0	0	0	0	0
SFH Entering	0	0	0	0	0	0	0	210	0	7	0	0
SFH Exiting	609	121	0	0	0	0	0	0	0	0	0	0
EMP Entering	0	0	0	0	0	0	0	11	0	0	0	0
EMP Exiting	64	45	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	0	0	0	0	0	0	17	0	1	0	0
MFH Exiting	50	10	0	0	0	0	0	0	0	0	0	0
2030 Build	890	622	0	0	0	0	0	608	212	87	0	158
PHF	0.93			0.93			0.93			0.93		
HV %	9			2			14			19		

growth rates	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
Trip Distribution % Enter								11.3%		0.4%		
Trip Distribution % Exit	0.0%	11.3%		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter								11.3%		0.4%		
Trip Distribution % Exit	56.8%	11.3%		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter								30.0%		0.5%		
Trip Distribution % Exit	42.7%	30.0%		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter								11.3%		0.4%		
Trip Distribution % Exit	56.8%	11.3%		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

UPPER PETROGLYPHS
EXISTING & PROJECTED TURNING MOVEMENTS

INTERSECTION: ATRISCO VISTA AND I-40 WB RAMPS

AM Peak Hour

	Southbound ATRISCO VISTA			Westbound I-40 WB OFF RAMP			Northbound ATRISCO VISTA			Eastbound I-40 WB ON RAMP			7:45 AM to 8:30
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Existing Volumes (2017)	0	165	32	194	1	107	81	124	0	0	0	0	
Background Growth	0	43	8	50	0	28	21	32	0	0	0	0	
FedEx		5	4			13		19					
2030 No Build	0	213	44	244	1	148	102	175	0	0	0	0	
Rerouting Atrisco Vista Traffic		-58				-32							
AA Entering	0	0	0	0	0	0	0	14	0	0	0	0	
AA Exiting	0	25	1	0	0	0	0	0	0	0	0	0	
SFH Entering	0	0	0	0	0	315	0	65	0	0	0	0	
SFH Exiting	0	1,109	7	0	0	0	0	0	0	0	0	0	
EMP Entering	0	0	0	0	0	64	0	45	0	0	0	0	
EMP Exiting	0	17	0	0	0	0	0	0	0	0	0	0	
MFH Entering	0	0	0	0	0	28	0	6	0	0	0	0	
MFH Exiting	0	112	1	0	0	0	0	0	0	0	0	0	
2030 Build	0	1,419	53	244	1	522	102	305	0	0	0	0	
<i>PHF</i>	0.97			0.97			0.97			0.97			
<i>HV %</i>		11			24			14			2		

PM Peak Hour

	Southbound ATRISCO VISTA			Westbound I-40 WB OFF RAMP			Northbound ATRISCO VISTA			Eastbound I-40 WB ON RAMP			16:30 to 17:15
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Existing Volumes (2017)	0	294	23	192	1	81	143	195	0	0	0	0	
Background Growth	0	76	6	50	0	21	37	51	0	0	0	0	
FedEx		19				9		9					
2030 No Build	0	389	29	242	1	111	180	255	0	0	0	0	
Rerouting Atrisco Vista Traffic		-28				-58							
AA Entering	0	0	0	0	0	0	0	29	0	0	0	0	
AA Exiting	0	17	1	0	0	0	0	0	0	0	0	0	
SFH Entering	0	0	0	0	0	1,055	0	217	0	0	0	0	
SFH Exiting	0	730	4	0	0	0	0	0	0	0	0	0	
EMP Entering	0	0	0	0	0	16	0	12	0	0	0	0	
EMP Exiting	0	108	1	0	0	0	0	0	0	0	0	0	
MFH Entering	0	0	0	0	0	86	0	18	0	0	0	0	
MFH Exiting	0	60	0	0	0	0	0	0	0	0	0	0	
2030 Build	0	1,277	35	242	1	1,211	180	530	0	0	0	0	
<i>PHF</i>	0.90			0.90			0.90			0.90			
<i>HV %</i>		7			10			7			2		

growth rates	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	
Trip Distribution % Enter								11.7%					Active Adult
Trip Distribution % Exit	0.0%	11.3%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Trip Distribution % Enter						56.8%		11.7%					Single Family
Trip Distribution % Exit		68.1%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Trip Distribution % Enter						42.7%		30.5%					Employment
Trip Distribution % Exit		72.7%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Trip Distribution % Enter						56.8%		11.7%					Multi Family
Trip Distribution % Exit		68.1%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

UPPER PETROGLYPHS
EXISTING & PROJECTED TURNING MOVEMENTS

INTERSECTION: ATRISCO VISTA AND FRONTAGE

AM Peak Hour

hour

		Southbound ATRISCO VISTA			Westbound FRONTAGE			Northbound ATRISCO VISTA			Eastbound FRONTAGE		
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2017)		0	155	27	0	0	0	95	140	0	2	0	40
	Background Growth	0	40	7	0	0	0	25	36	0	1	0	10
	FedEx		9						32		2		
Rerouting Atrisco Vista Traffic	2030 No Build	0	204	34	0	0	0	120	208	0	5	0	50
			-58						-32				
	AA Entering	0	0	0	0	0	0	0	14	0	0	0	0
	AA Exiting	0	26	0	0	0	0	0	0	0	0	0	0
	SFH Entering	0	0	0	0	0	0	0	380	0	0	0	0
	SFH Exiting	0	1,116	0	0	0	0	0	0	0	0	0	0
	EMP Entering	0	0	0	0	0	0	0	109	0	0	0	0
	EMP Exiting	0	18	0	0	0	0	0	0	0	0	0	0
	MFH Entering	0	0	0	0	0	0	0	34	0	0	0	0
	MFH Exiting	0	112	0	0	0	0	0	0	0	0	0	0
	2030 Build	0	1,418	34	0	0	0	120	713	0	5	0	50

<i>PHF</i>	0.90		0.90		0.90		0.90
<i>HV %</i>	9		2		9		5

PM Peak Hour

hour

		Southbound ATRISCO VISTA			Westbound FRONTAGE			Northbound ATRISCO VISTA			Eastbound FRONTAGE		
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2017)		0	181	6	0	0	0	87	192	0	17	0	133
	Background Growth	0	47	2	0	0	0	23	50	0	4	0	35
	FedEx		19						18				
Rerouting Atrisco Vista Traffic	2030 No Build	0	247	8	0	0	0	110	260	0	21	0	168
			-28						-58				
	AA Entering	0	0	0	0	0	0	0	29	0	0	0	0
	AA Exiting	0	18	0	0	0	0	0	0	0	0	0	0
	SFH Entering	0	0	0	0	0	0	0	1,272	0	0	0	0
	SFH Exiting	0	734	0	0	0	0	0	0	0	0	0	0
	EMP Entering	0	0	0	0	0	0	0	28	0	0	0	0
	EMP Exiting	0	109	0	0	0	0	0	0	0	0	0	0
	MFH Entering	0	0	0	0	0	0	0	104	0	0	0	0
	MFH Exiting	0	60	0	0	0	0	0	0	0	0	0	0
	2030 Build	0	1,141	8	0	0	0	110	1,635	0	21	0	168

<i>PHF</i>	0.86		0.86		0.86		0.86
<i>HV %</i>	2		2		5		13

growth rates	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
Trip Distribution % Enter							11.7%					
Trip Distribution % Exit	0.0%	11.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter							68.5%					
Trip Distribution % Exit	0.0%	68.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter							73.2%					
Trip Distribution % Exit	0.0%	73.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter							68.5%					
Trip Distribution % Exit	0.0%	68.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

UPPER PETROGLYPHS
EXISTING & PROJECTED TURNING MOVEMENTS

INTERSECTION: ATRISCO VISTA AND TEMPUR PEDIC PARKWAY

AM Peak Hour

	Southbound			Westbound			Northbound			Eastbound		
	ATRISCO VISTA			TEMPUR PEDIC PARKWAY			ATRISCO VISTA			TEMPUR PEDIC PARKWAY		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2017)	0	184	7	0	0	0	37	102	0	1	0	14
Background Growth	0	48	2	0	0	0	10	27	0	0	0	4
FedEx			8				34					9
2030 No Build	0	232	17	0	0	0	81	129	0	1	0	27
Rerouting Atrisco Vista Traffic		-58						-32				
AA Entering	0	0	0	0	0	0	0	13	1	0	0	0
AA Exiting	0	25	0	1	0	0	0	0	0	0	0	0
SFH Entering	3	0	0	0	0	0	0	280	100	0	0	0
SFH Exiting	0	823	0	293	0	8	0	0	0	0	0	0
EMP Entering	0	0	40	0	0	0	109	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	6	0	18
MFH Entering	0	0	0	0	0	0	0	34	0	0	0	0
MFH Exiting	0	112	0	0	0	0	0	0	0	0	0	0
2030 Build	3	1,134	57	294	0	8	190	423	100	8	0	44

<i>PHF</i>	0.87		0.87		0.87		0.87
<i>HV %</i>	3		2		11		50

PM Peak Hour

	Southbound			Westbound			Northbound			Eastbound		
	ATRISCO VISTA			TEMPUR PEDIC PARKWAY			ATRISCO VISTA			TEMPUR PEDIC PARKWAY		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2017)	0	88	10	0	0	0	30	183	0	20	0	108
Background Growth	0	23	3	0	0	0	8	48	0	5	0	28
FedEx			1				18			5		19
2030 No Build	0	111	14	0	0	0	56	231	0	30	0	155
Rerouting Atrisco Vista Traffic		-28						-58				
AA Entering	0	0	0	0	0	0	0	28	1	0	0	0
AA Exiting	0	17	0	1	0	0	0	0	0	0	0	0
SFH Entering	9	0	0	0	0	0	0	938	334	0	0	0
SFH Exiting	0	541	0	193	0	5	0	0	0	0	0	0
EMP Entering	0	0	10	0	0	0	28	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	40	0	109
MFH Entering	0	0	0	0	0	0	0	104	0	0	0	0
MFH Exiting	0	60	0	0	0	0	0	0	0	0	0	0
2030 Build	9	702	24	194	0	5	84	1,243	335	70	0	264

<i>PHF</i>	0.80		0.80		0.80		0.80
<i>HV %</i>	6		2		2		2

growth rates	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
Trip Distribution % Enter							11.2%	0.5%				Active Adult
Trip Distribution % Exit	0.0%	11.2%	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Trip Distribution % Enter	0.5%						50.5%	18.0%				Single Family
Trip Distribution % Exit	0.0%	50.5%	0.0%	18.0%	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	
Trip Distribution % Enter			26.8%				73.2%					Employment
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	26.8%	0.0%	73.2%	
Trip Distribution % Enter							68.5%					Multi Family
Trip Distribution % Exit	0.0%	68.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

UPPER PETROGLYPHS
EXISTING & PROJECTED TURNING MOVEMENTS

INTERSECTION: 98TH/ARROYO VISTA AND I-40 EB RAMPS

AM Peak Hour

	Southbound 98TH			Westbound I-40 EB ON RAMP			Northbound 98TH			Eastbound I-40 EB ON AND OFF RAMPS			7 AM to 8 AM
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Existing Volumes (2018)	0	677	350	0	0	0	2	560	1,429	32	0	31	
Background Growth	0	162	84	0	0	0	0	134	343	8	0	7	
Inspiration		99	52					49		3			
2030 No Build	0	938	486	0	0	0	2	743	1,772	43	0	38	
Rerouting Atrisco Vista Traffic			58										
AA Entering	0	0	0	0	0	0	0	11	0	0	0	0	
AA Exiting	0	20	135	0	0	0	0	0	0	0	0	0	
SFH Entering	0	0	0	0	0	0	0	50	0	0	0	0	
SFH Exiting	0	147	54	0	0	0	0	0	0	0	0	0	
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0	
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0	
MFH Entering	0	0	0	0	0	0	0	4	0	0	0	0	
MFH Exiting	0	15	5	0	0	0	0	0	0	0	0	0	
2030 Build	0	1,120	738	0	0	0	2	808	1,772	43	0	38	
<i>PHF</i>	0.93			0.93			0.93			0.93			
<i>HV %</i>	3			2			4			19			

PM Peak Hour

	Southbound 98TH			Westbound I-40 EB ON RAMP			Northbound 98TH			Eastbound I-40 EB ON AND OFF RAMPS			16:45 to 17:30
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Existing Volumes (2018)	0	1,686	96	0	0	0	0	347	645	29	0	73	
Background Growth	0	405	23	0	0	0	0	83	155	7	0	18	
Inspiration		86	5					105		9			
2030 No Build	0	2,177	124	0	0	0	0	535	800	45	0	91	
Rerouting Atrisco Vista Traffic			28										
AA Entering	0	0	0	0	0	0	0	22	0	0	0	0	
AA Exiting	0	14	92	0	0	0	0	0	0	0	0	0	
SFH Entering	0	0	0	0	0	0	0	167	0	0	0	0	
SFH Exiting	0	96	35	0	0	0	0	0	0	0	0	0	
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0	
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0	
MFH Entering	0	0	0	0	0	0	0	14	0	0	0	0	
MFH Exiting	0	8	3	0	0	0	0	0	0	0	0	0	
2030 Build	0	2,295	282	0	0	0	0	738	800	45	0	91	
<i>PHF</i>	0.90			0.90			0.90			0.90			
<i>HV %</i>	2			2			6			31			

growth rates	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	
Trip Distribution % Enter								9.0%					Active Adult
Trip Distribution % Exit	0.0%	9.0%	60.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Trip Distribution % Enter								9.0%					Single Family
Trip Distribution % Exit	0.0%	9.0%	3.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Trip Distribution % Enter													Employment
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Trip Distribution % Enter								9.0%					Multi Family
Trip Distribution % Exit	0.0%	9.0%	3.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

UPPER PETROGLYPHS
EXISTING & PROJECTED TURNING MOVEMENTS

INTERSECTION: 98TH/ARROYO VISTA AND I-40 WB RAMPS

AM Peak Hour

	Southbound ARROYO VISTA			Westbound I-40 WB OFF RAMP			Northbound ARROYO VISTA			Eastbound I-40 WB ON RAMP			7 AM to 7:45 AM
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Existing Volumes (2018)	0	507	30	461	2	53	78	630	0	0	0	0	
Background Growth	0	122	7	111	0	13	19	151	0	0	0	0	
Inspiration		151	9			4		52					
2030 No Build	0	780	46	572	2	70	97	833	0	0	0	0	
Rerouting Atrisco Vista Traffic		58				32							
AA Entering	0	0	0	0	0	70	0	11	0	0	0	0	
AA Exiting	0	155	0	0	0	0	0	0	0	0	0	0	
SFH Entering	0	0	0	0	0	18	0	50	0	0	0	0	
SFH Exiting	0	200	0	0	0	0	0	0	0	0	0	0	
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0	
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0	
MFH Entering	0	0	0	0	0	2	0	4	0	0	0	0	
MFH Exiting	0	20	0	0	0	0	0	0	0	0	0	0	
2030 Build	0	1,213	46	572	2	192	97	898	0	0	0	0	
<i>PHF</i>	0.91			0.91			0.91			0.91			
<i>HV %</i>		2			6			6			2		

PM Peak Hour

	Southbound ARROYO VISTA			Westbound I-40 WB OFF RAMP			Northbound ARROYO VISTA			Eastbound I-40 WB ON RAMP			16:00 to 16:45
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Existing Volumes (2018)	0	378	46	1,530	1	190	74	314	0	0	0	0	
Background Growth	0	91	11	367	0	46	18	75	0	0	0	0	
Inspiration		91	11			69		114					
2030 No Build	0	560	68	1,897	1	305	92	503	0	0	0	0	
Rerouting Atrisco Vista Traffic		28				58							
AA Entering	0	0	0	0	0	148	0	22	0	0	0	0	
AA Exiting	0	106	0	0	0	0	0	0	0	0	0	0	
SFH Entering	0	0	0	0	0	61	0	167	0	0	0	0	
SFH Exiting	0	132	0	0	0	0	0	0	0	0	0	0	
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0	
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0	
MFH Entering	0	0	0	0	0	5	0	14	0	0	0	0	
MFH Exiting	0	11	0	0	0	0	0	0	0	0	0	0	
2030 Build	0	836	68	1,897	1	577	92	706	0	0	0	0	
<i>PHF</i>	0.95			0.95			0.95			0.95			
<i>HV %</i>		2			3			10			2		

growth rates	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	
Trip Distribution % Enter						60.10%		9.00%					Active Adult
Trip Distribution % Exit		69.10%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Trip Distribution % Enter						3.3%		9.0%					Single Family
Trip Distribution % Exit		12.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Trip Distribution % Enter													Employment
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Trip Distribution % Enter						3.3%		9.0%					Multi Family
Trip Distribution % Exit		12.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

**UPPER PETROGLYPHS
EXISTING & PROJECTED TURNING MOVEMENTS**

INTERSECTION: ARROYO VISTA AND LADERA

AM Peak Hour

		Southbound ARROYO VISTA			Westbound LADERA			Northbound ARROYO VISTA			Eastbound LADERA		
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)		10	213	0	382	0	10	0	179	345	0	0	0
Background Growth		2	51	0	92	0	2	0	43	83	0	0	0
Inspiration		15	160				5		56				
2030 No Build		27	424	0	474	0	18	0	278	428	0	0	0
Rerouting Atrisco Vista Traffic			58						32				
AA Entering		0	0	0	0	0	11	0	81	0	0	0	0
AA Exiting		21	155	0	0	0	0	0	0	0	0	0	0
SFH Entering		0	0	0	0	0	53	0	68	0	0	0	0
SFH Exiting		155	200	0	0	0	0	0	0	0	0	0	0
EMP Entering		0	0	0	0	0	16	0	0	0	0	0	0
EMP Exiting		3	0	0	0	0	0	0	0	0	0	0	0
MFH Entering		0	0	0	0	0	5	0	6	0	0	0	0
MFH Exiting		16	20	0	0	0	0	0	0	0	0	0	0
2030 Build		222	857	0	474	0	103	0	466	428	0	0	0

<i>PHF</i>	0.83		0.83		0.83		0.83
<i>HV %</i>	2		2		2		2

PM Peak Hour

		Southbound ARROYO VISTA			Westbound LADERA			Northbound ARROYO VISTA			Eastbound LADERA		
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)		69	210	0	317	0	75	0	308	366	0	0	0
Background Growth		17	50	0	76	0	18	0	74	88	0	0	0
Inspiration		10	102				17		183				
2030 No Build		96	362	0	393	0	110	0	565	454	0	0	0
Rerouting Atrisco Vista Traffic			28						58				
AA Entering		0	0	0	0	0	23	0	171	0	0	0	0
AA Exiting		15	106	0	0	0	0	0	0	0	0	0	0
SFH Entering		0	0	0	0	0	176	0	228	0	0	0	0
SFH Exiting		102	132	0	0	0	0	0	0	0	0	0	0
EMP Entering		0	0	0	0	0	4	0	0	0	0	0	0
EMP Exiting		16	0	0	0	0	0	0	0	0	0	0	0
MFH Entering		0	0	0	0	0	14	0	19	0	0	0	0
MFH Exiting		8	11	0	0	0	0	0	0	0	0	0	0
2030 Build		237	639	0	393	0	329	0	1,040	454	0	0	0

<i>PHF</i>	0.86		0.86		0.86		0.86
<i>HV %</i>	3		3		2		2

growth rates	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	
Trip Distribution % Enter						9.50%		69.10%					Active Adult
Trip Distribution % Exit	9.50%	69.10%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Trip Distribution % Enter						9.5%		12.3%					Single Family
Trip Distribution % Exit	9.5%	12.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Trip Distribution % Enter						11.0%							Employment
Trip Distribution % Exit	11.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Trip Distribution % Enter						9.5%		12.3%					Multi Family
Trip Distribution % Exit	9.5%	12.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

**UPPER PETROGLYPHS
EXISTING & PROJECTED TURNING MOVEMENTS**

INTERSECTION: ARROYO VISTA AND TIERRA PINTADA

AM Peak Hour

		Southbound TIERRA PINTADA			Westbound ARROYO VISTA			Northbound TIERRA PINTADA			Eastbound ARROYO VISTA		
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)		234	3	7	2	6	198	0	2	0	2	10	0
Background Growth		56	1	2	0	1	48	0	0	0	0	2	0
Inspiration				5		62					15	176	
2030 No Build		290	4	14	2	69	246	0	2	0	17	188	0
Rerouting Atrisco Vista Traffic						32						58	
AA Entering		0	0	5	0	92	0	0	0	0	0	0	0
AA Exiting		0	0	0	0	0	0	0	0	0	11	176	0
SFH Entering		0	0	26	0	121	0	0	0	0	0	0	0
SFH Exiting		0	0	0	0	0	0	0	0	0	77	355	0
EMP Entering		0	0	11	0	16	0	0	0	0	0	0	0
EMP Exiting		0	0	0	0	0	0	0	0	0	2	3	0
MFH Entering		0	0	2	0	11	0	0	0	0	0	0	0
MFH Exiting		0	0	0	0	0	0	0	0	0	8	36	0
2030 Build		290	4	59	2	341	246	0	2	0	114	816	0

<i>PHF</i>	0.64		0.64		0.64		0.64
<i>HV %</i>	6		6		2		6

PM Peak Hour

		Southbound TIERRA PINTADA			Westbound ARROYO VISTA			Northbound TIERRA PINTADA			Eastbound ARROYO VISTA		
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)		271	72	63	56	95	200	1	17	13	12	14	46
Background Growth		65	17	15	13	23	48	0	4	3	3	3	11
Inspiration				17		201					10	112	
2030 No Build		336	89	96	69	318	248	1	21	16	25	129	57
Rerouting Atrisco Vista Traffic						58						28	
AA Entering		0	0	12	0	194	0	0	0	0	0	0	0
AA Exiting		0	0	0	0	0	0	0	0	0	7	120	0
SFH Entering		0	0	87	0	405	0	0	0	0	0	0	0
SFH Exiting		0	0	0	0	0	0	0	0	0	50	234	0
EMP Entering		0	0	3	0	4	0	0	0	0	0	0	0
EMP Exiting		0	0	0	0	0	0	0	0	0	11	16	0
MFH Entering		0	0	7	0	33	0	0	0	0	0	0	0
MFH Exiting		0	0	0	0	0	0	0	0	0	4	19	0
2030 Build		336	89	204	69	1,012	248	1	21	16	98	547	57

<i>PHF</i>	0.83		0.83		0.83		0.83
<i>HV %</i>	2		2		2		11

growth rates	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	
Trip Distribution % Enter			4.70%		78.60%								Active Adult
Trip Distribution % Exit	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.70%	78.60%	0.00%	
Trip Distribution % Enter			4.7%		21.8%								Single Family
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.7%	21.8%	0.0%	
Trip Distribution % Enter			7.5%		11.0%								Employment
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	7.5%	11.0%	0.0%	
Trip Distribution % Enter			4.7%		21.8%								Multi Family
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.7%	21.8%	0.0%	

UPPER PETROGLYPHS
EXISTING & PROJECTED TURNING MOVEMENTS

INTERSECTION: INSPIRATION DRIVEWAY 1 (WEST)

AM Peak Hour

	Southbound DRIVEWAY 1			Westbound ARROYO VISTA			Northbound			Eastbound ARROYO VISTA		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)												
Background Growth	0	0	0	0	0	0	0	0	0	0	0	0
Inspiration	57					20						
2030 No Build	57	0	0	0	0	20	0	0	0	0	0	0
Rerouting Atrisco Vista Traffic					32						58	
AA Entering	0	0	0	0	97	0	0	0	0	0	0	0
AA Exiting	0	0	0	0	0	0	0	0	0	0	187	0
SFH Entering	0	0	0	0	147	0	0	0	0	0	0	0
SFH Exiting	0	0	0	0	0	0	0	0	0	0	432	0
EMP Entering	0	0	0	0	28	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	4	0
MFH Entering	0	0	0	0	13	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	0	0	0	43	0
2030 Build	57	0	0	0	317	20	0	0	0	0	724	0

PHF 0.85 0.85 0.85 0.85
HV % 2 2 2 2

PM Peak Hour

	Southbound DRIVEWAY 1			Westbound ARROYO VISTA			Northbound			Eastbound ARROYO VISTA		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)												
Background Growth	0	0	0	0	0	0	0	0	0	0	0	0
Inspiration	37					65						
2030 No Build	37	0	0	0	0	65	0	0	0	0	0	0
Rerouting Atrisco Vista Traffic					58						28	
AA Entering	0	0	0	0	206	0	0	0	0	0	0	0
AA Exiting	0	0	0	0	0	0	0	0	0	0	127	0
SFH Entering	0	0	0	0	492	0	0	0	0	0	0	0
SFH Exiting	0	0	0	0	0	0	0	0	0	0	284	0
EMP Entering	0	0	0	0	7	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	28	0
MFH Entering	0	0	0	0	40	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	0	0	0	23	0
2030 Build	37	0	0	0	803	65	0	0	0	0	490	0

PHF 0.85 0.85 0.85 0.85
HV % 2 2 2 2

growth rates	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
Trip Distribution % Enter					83.3%							
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	83.3%	0.0%
Trip Distribution % Enter					26.5%							
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	26.5%	0.0%
Trip Distribution % Enter					18.5%							
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	18.5%	0.0%
Trip Distribution % Enter					26.5%							
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	26.5%	0.0%

UPPER PETROGLYPHS
EXISTING & PROJECTED TURNING MOVEMENTS

INTERSECTION: INSPIRATION DRIVEWAY 2 (EAST)

AM Peak Hour

	Southbound DRIVEWAY 2			Westbound ARROYO VISTA			Northbound			Eastbound ARROYO VISTA		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)												
Background Growth	0	0	0	0	0	0	0	0	0	0	0	0
Inspiration	134				20	47					57	
2030 No Build	134	0	0	0	20	47	0	0	0	0	57	0
Rerouting Atrisco Vista Traffic					32						58	
AA Entering	0	0	0	0	97	0	0	0	0	0	0	0
AA Exiting	0	0	0	0	0	0	0	0	0	0	187	0
SFH Entering	0	0	0	0	147	0	0	0	0	0	0	0
SFH Exiting	0	0	0	0	0	0	0	0	0	0	432	0
EMP Entering	0	0	0	0	28	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	4	0
MFH Entering	0	0	0	0	13	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	0	0	0	43	0
2030 Build	134	0	0	0	337	47	0	0	0	0	781	0

<i>PHF</i>	0.51		0.85		0.85		0.85
<i>HV %</i>	2		2		2		2

PM Peak Hour

	Southbound DRIVEWAY 2			Westbound ARROYO VISTA			Northbound			Eastbound ARROYO VISTA		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)												
Background Growth	0	0	0	0	0	0	0	0	0	0	0	0
Inspiration	85				65	153					37	
2030 No Build	85	0	0	0	65	153	0	0	0	0	37	0
Rerouting Atrisco Vista Traffic					58						28	
AA Entering	0	0	0	0	206	0	0	0	0	0	0	0
AA Exiting	0	0	0	0	0	0	0	0	0	0	127	0
SFH Entering	0	0	0	0	492	0	0	0	0	0	0	0
SFH Exiting	0	0	0	0	0	0	0	0	0	0	284	0
EMP Entering	0	0	0	0	7	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	28	0
MFH Entering	0	0	0	0	40	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	0	0	0	23	0
2030 Build	85	0	0	0	868	153	0	0	0	0	527	0

<i>PHF</i>	0.85		0.85		0.85		0.85
<i>HV %</i>	2		2		2		2

growth rates	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
Trip Distribution % Enter					83.3%							
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	83.3%	0.0%
Trip Distribution % Enter					26.5%							
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	26.5%	0.0%
Trip Distribution % Enter					18.5%							
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	18.5%	0.0%
Trip Distribution % Enter					26.5%							
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	26.5%	0.0%

UPPER PETROGLYPHS
EXISTING & PROJECTED TURNING MOVEMENTS

INTERSECTION: UNSER AND I-40 EB RAMPS

AM Peak Hour

	Southbound UNSER			Westbound I-40 EB ON RAMP			Northbound UNSER			Eastbound I-40 EB ON AND OFF RAMP			7:15 to 8:00 AM
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Existing Volumes (2018)	0	1,175	901	0	0	0	0	769	812	113	0	82	
Background Growth	0	282	216	0	0	0	0	185	195	27	0	20	
2030 No Build	0	1,457	1,117	0	0	0	0	954	1,007	140	0	102	
AA Entering	0	0	0	0	0	0	0	0	0	0	0	0	
AA Exiting	0	0	0	0	0	0	0	0	0	0	0	0	
SFH Entering	0	0	0	0	0	0	0	0	0	0	0	0	
SFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0	
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0	
EMP Exiting	0	0	0	0	0	0	0	0	0	1	0	0	
MFH Entering	0	0	0	0	0	0	0	0	0	0	0	0	
MFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0	
2030 Build	0	1,457	1,117	0	0	0	0	954	1,007	141	0	102	
PHF	0.93			0.93			0.93			0.93			
HV %		2			2			3			7.2		

PM Peak Hour

	Southbound UNSER			Westbound I-40 EB ON RAMP			Northbound UNSER			Eastbound I-40 EB ON AND OFF RAMP			16:30 to 17:15
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Existing Volumes (2018)	0	1,263	374	0	0	0	0	920	590	85	0	45	
Background Growth	0	303	90	0	0	0	0	221	142	20	0	11	
2030 No Build	0	1,566	464	0	0	0	0	1,141	732	105	0	56	
AA Entering	0	0	0	0	0	0	0	0	0	0	0	0	
AA Exiting	0	0	0	0	0	0	0	0	0	0	0	0	
SFH Entering	0	0	0	0	0	0	0	0	0	0	0	0	
SFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0	
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0	
EMP Exiting	0	0	0	0	0	0	0	0	0	7	0	0	
MFH Entering	0	0	0	0	0	0	0	0	0	0	0	0	
MFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0	
2030 Build	0	1,566	464	0	0	0	0	1,141	732	112	0	56	
PHF	0.94			0.94			0.94			0.94			
HV %		3			2			2			4		

growth rates	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	
Trip Distribution % Enter													Active Adult
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Trip Distribution % Enter													Single Family
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Trip Distribution % Enter													Employment
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.7%	0.0%	0.0%	
Trip Distribution % Enter													Multi Family
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

UPPER PETROGLYPHS
EXISTING & PROJECTED TURNING MOVEMENTS

INTERSECTION: UNSER AND I-40 WB RAMPS

AM Peak Hour

	Southbound UNSER			Westbound I-40 WB ON RAMP			Northbound UNSER			Eastbound I-40 WB OFF RAMP			7 AM to 7:45 AM
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Existing Volumes (2018)	0	2,140	161	322	1	221	25	825	0	0	0	0	
Background Growth	0	514	39	77	0	53	6	198	0	0	0	0	
2030 No Build	0	2,654	200	399	1	274	31	1,023	0	0	0	0	
AA Entering	0	0	0	0	0	0	0	0	0	0	0	0	
AA Exiting	0	0	0	0	0	0	0	0	0	0	0	0	
SFH Entering	0	0	0	0	0	0	0	0	0	0	0	0	
SFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0	
EMP Entering	0	0	7	0	0	0	0	0	0	0	0	0	
EMP Exiting	0	0	0	0	0	0	0	1	0	0	0	0	
MFH Entering	0	0	0	0	0	0	0	0	0	0	0	0	
MFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0	
2030 Build	0	2,654	207	399	1	274	31	1,024	0	0	0	0	
<i>PHF</i>	0.97			0.97			0.97			0.97			
<i>HV %</i>		2			5			4			2		

PM Peak Hour

	Southbound UNSER			Westbound I-40 WB ON RAMP			Northbound UNSER			Eastbound I-40 WB OFF RAMP			16:30 to 15:15
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Existing Volumes (2018)	0	1,059	199	686	5	1,392	46	935	0	0	0	0	
Background Growth	0	254	48	165	1	334	11	224	0	0	0	0	
2030 No Build	0	1,313	247	851	6	1,726	57	1,159	0	0	0	0	
AA Entering	0	0	0	0	0	0	0	0	0	0	0	0	
AA Exiting	0	0	0	0	0	0	0	0	0	0	0	0	
SFH Entering	0	0	0	0	0	0	0	0	0	0	0	0	
SFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0	
EMP Entering	0	0	2	0	0	0	0	0	0	0	0	0	
EMP Exiting	0	0	0	0	0	0	0	7	0	0	0	0	
MFH Entering	0	0	0	0	0	0	0	0	0	0	0	0	
MFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0	
2030 Build	0	1,313	249	851	6	1,726	57	1,166	0	0	0	0	
<i>PHF</i>	0.97			0.97			0.97			0.97			
<i>HV %</i>		2			2			2			2		

growth rates	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	
Trip Distribution % Enter													Active Adult
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Trip Distribution % Enter													Single Family
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Trip Distribution % Enter			4.7%										Employment
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.7%	0.0%		0.0%	0.0%	
Trip Distribution % Enter													Multi Family
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

**UPPER PETROGLYPHS
EXISTING & PROJECTED TURNING MOVEMENTS**

INTERSECTION: UNSER AND LADERA

AM Peak Hour

	Southbound UNSER			Westbound LADERA			Northbound UNSER			Eastbound LADERA		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)	129	1,397	63	451	98	161	84	698	241	273	253	241
Background Growth	31	335	15	108	24	39	20	168	58	66	61	58
					5						15	
2030 No Build	160	1,732	78	559	127	200	104	866	299	339	329	299
AA Entering	0	0	0	0	11	0	0	0	0	0	0	0
AA Exiting	0	0	0	0	0	0	0	0	0	0	21	0
SFH Entering	0	0	0	0	53	0	0	0	0	0	0	0
SFH Exiting	0	0	0	0	0	0	0	0	0	0	155	0
EMP Entering	0	3	0	4	16	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	1	0	3	0
MFH Entering	0	0	0	0	5	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	0	0	0	16	0
2030 Build	160	1,735	78	563	211	200	104	866	300	339	523	299

<i>PHF</i>	0.90		0.90		0.90		0.90
<i>HV %</i>	2		2		5		2

PM Peak Hour

	Southbound UNSER			Westbound LADERA			Northbound UNSER			Eastbound LADERA		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)	199	753	163	308	288	217	277	1,249	257	154	196	133
Background Growth	48	181	39	74	69	52	66	300	62	37	47	32
					17						10	
2030 No Build	247	934	202	382	374	269	343	1,549	319	191	253	165
AA Entering	0	0	0	0	23	0	0	0	0	0	0	0
AA Exiting	0	0	0	0	0	0	0	0	0	0	15	0
SFH Entering	0	0	0	0	176	0	0	0	0	0	0	0
SFH Exiting	0	0	0	0	0	0	0	0	0	0	102	0
EMP Entering	0	1	0	1	4	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	3	4	0	16	0
MFH Entering	0	0	0	0	14	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	0	0	0	8	0
2030 Build	247	934	202	383	593	269	343	1,552	323	191	394	165

<i>PHF</i>	0.95		0.95		0.95		0.95
<i>HV %</i>	2		2		2		2

growth rates	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
Trip Distribution % Enter					9.5%							
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	9.5%	0.0%
Trip Distribution % Enter					9.5%							
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	9.5%	0.0%
Trip Distribution % Enter		1.9%		2.8%	11.0%							
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.9%	2.8%	0.0%	11.0%	0.0%
Trip Distribution % Enter					9.5%							
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	9.5%	0.0%

UPPER PETROGLYPHS
EXISTING & PROJECTED TURNING MOVEMENTS

INTERSECTION: UNSER AND TIERRA PINTADA

AM Peak Hour

	Southbound UNSER			Westbound TIERRA PINTADA			Northbound UNSER			Eastbound TIERRA PINTADA		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)	63	1,270	96	48	11	18	109	904	27	198	11	332
Background Growth	15	305	23	12	3	4	26	217	6	48	3	80
Inspiration			5							10		
2030 No Build	78	1,575	124	60	14	22	135	1,121	33	256	14	412
AA Entering	0	0	5	0	0	0	0	0	0	0	0	0
AA Exiting	0	0	0	0	0	0	0	0	0	11	0	0
SFH Entering	0	0	26	0	0	0	0	0	0	0	0	0
SFH Exiting	0	0	0	0	0	0	0	0	0	77	0	0
EMP Entering	0	3	11	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	2	0	0
MFH Entering	0	0	2	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	0	0	8	0	0
2030 Build	78	1,578	169	60	14	22	135	1,121	33	352	14	412

PHF 0.92 0.92 0.92 0.92
HV % 2 2 5 2

PM Peak Hour

	Southbound UNSER			Westbound TIERRA PINTADA			Northbound UNSER			Eastbound TIERRA PINTADA		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)	60	785	138	141	57	98	270	1,225	108	122	28	107
Background Growth	14	188	33	34	14	24	65	294	26	29	7	26
Inspiration			17							10		
2030 No Build	74	973	188	175	71	122	335	1,519	134	161	35	133
AA Entering	0	0	12	0	0	0	0	0	0	0	0	0
AA Exiting	0	0	0	0	0	0	0	0	0	7	0	0
SFH Entering	0	0	87	0	0	0	0	0	0	0	0	0
SFH Exiting	0	0	0	0	0	0	0	0	0	50	0	0
EMP Entering	0	1	3	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	3	0	11	0	0
MFH Entering	0	0	7	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	0	0	4	0	0
2030 Build	74	974	297	175	71	122	335	1,522	134	234	35	133

PHF 0.94 0.94 0.94 0.94
HV % 2 2 2 2

growth rates	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
Trip Distribution % Enter			4.7%									
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.7%	0.0%	0.0%
Trip Distribution % Enter			4.7%									
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.7%	0.0%	0.0%
Trip Distribution % Enter		1.9%	7.5%									
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.9%	0.0%	7.5%	0.0%	0.0%
Trip Distribution % Enter			4.7%									
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.7%	0.0%	0.0%

UPPER PETROGLYPHS
EXISTING & PROJECTED TURNING MOVEMENTS

INTERSECTION: ARROYO VISTA AND DEL WEBB

AM Peak Hour

		Southbound ARROYO VISTA			Westbound Del Webb			Northbound ARROYO VISTA			Eastbound Del Webb		
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2017)													
Background Growth													
2030 No Build		0	0	0	0	0	0	0	0	0	0	0	0
Rerouting Atrisco Vista Traffic						32						58	
AA Entering		0	0	0	97	0	0	0	0	0	0	0	6
AA Exiting		0	0	0	0	0	0	12	0	187	0	0	0
SFH Entering		0	0	0	0	147	0	0	0	0	0	0	0
SFH Exiting		0	0	0	0	0	0	0	0	0	0	432	0
EMP Entering		0	0	0	0	28	0	0	0	0	0	0	0
EMP Exiting		0	0	0	0	0	0	0	0	0	0	4	0
MFH Entering		0	0	0	0	13	0	0	0	0	0	0	0
MFH Exiting		0	0	0	0	0	0	0	0	0	0	43	0
2030 Build		0	0	0	97	220	0	12	0	187	0	538	6

<i>PHF</i>	0.95		0.95		0.95		0.95
<i>HV %</i>		2		2		2	

PM Peak Hour

		Southbound ARROYO VISTA			Westbound Del Webb			Northbound ARROYO VISTA			Eastbound Del Webb		
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2017)													
Background Growth													
2030 No Build		0	0	0	0	0	0	0	0	0	0	0	0
Rerouting Atrisco Vista Traffic						58						28	
AA Entering		0	0	0	206	0	0	0	0	0	0	0	14
AA Exiting		0	0	0	0	0	0	8	0	127	0	0	0
SFH Entering		0	0	0	0	492	0	0	0	0	0	0	0
SFH Exiting		0	0	0	0	0	0	0	0	0	0	284	0
EMP Entering		0	0	0	0	7	0	0	0	0	0	0	0
EMP Exiting		0	0	0	0	0	0	0	0	0	0	28	0
MFH Entering		0	0	0	0	40	0	0	0	0	0	0	0
MFH Exiting		0	0	0	0	0	0	0	0	0	0	23	0
2030 Build		0	0	0	206	597	0	8	0	127	0	363	14

<i>PHF</i>	0.95		0.95		0.95		0.95
<i>HV %</i>		2		2		2	

growth rates	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	
Trip Distribution % Enter				83.3%								5.5%	Active Adult
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	5.5%	0.0%	83.3%	0.0%	0.0%	0.0%	
Trip Distribution % Enter					26.5%								Single Family
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	26.5%	0.0%	
Trip Distribution % Enter					18.5%								Employment
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	18.5%	0.0%	
Trip Distribution % Enter					26.5%								Multi Family
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	26.5%	0.0%	

UPPER PETROGLYPHS
EXISTING & PROJECTED TURNING MOVEMENTS

INTERSECTION: ARROYO VISTA AND ESTANCIA PARKWAY

AM Peak Hour

	Southbound ARROYO VISTA			Westbound Estancia			Northbound ARROYO VISTA			Eastbound Estancia		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2017)												
Background Growth												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
Rerouting Atrisco Vista Traffic					32						58	
AA Entering	0	0	0	0	0	0	0	0	0	0	6	0
AA Exiting	0	0	0	0	12	0	0	0	0	0	0	0
SFH Entering	0	0	0	147	0	0	0	0	0	0	0	11
SFH Exiting	0	0	0	0	0	0	33	0	432	0	0	0
EMP Entering	0	0	0	0	28	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	4	0
MFH Entering	0	0	0	13	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	0	43	0	0	0
2030 Build	0	0	0	160	72	0	33	0	475	0	69	11

<i>PHF</i>	0.92		0.92		0.92		0.92
<i>HV %</i>	2		2		2		2

PM Peak Hour

	Southbound ARROYO VISTA			Westbound Estancia			Northbound ARROYO VISTA			Eastbound Estancia		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2017)												
Background Growth												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
Rerouting Atrisco Vista Traffic					58						28	
AA Entering	0	0	0	0	0	0	0	0	0	0	14	0
AA Exiting	0	0	0	0	8	0	0	0	0	0	0	0
SFH Entering	0	0	0	492	0	0	0	0	0	0	0	37
SFH Exiting	0	0	0	0	0	0	21	0	284	0	0	0
EMP Entering	0	0	0	0	7	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	28	0
MFH Entering	0	0	0	40	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	0	23	0	0	0
2030 Build	0	0	0	532	73	0	21	0	307	0	69	37

<i>PHF</i>	0.92		0.92		0.92		0.92
<i>HV %</i>	2		2		2		2

growth rates	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	
Trip Distribution % Enter											5.5%		Active Adult
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	5.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Trip Distribution % Enter				26.5%								2.0%	Single Family
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.0%	0.0%	26.5%	0.0%	0.0%	0.0%	
Trip Distribution % Enter					18.5%								Employment
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	18.5%	0.0%	
Trip Distribution % Enter				26.5%									Multi Family
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	26.5%	0.0%	0.0%	0.0%	

UPPER PETROGLYPHS
EXISTING & PROJECTED TURNING MOVEMENTS

INTERSECTION: ATRISCO VISTA ARROYO VISTA

AM Peak Hour

Southbound			Westbound			Northbound			Eastbound		
ATRISCO VISTA			Arroyo Vista			ATRISCO VISTA			Arroyo Vista		
Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2017)											
Background Growth											
2030 No Build	0	0	0	0	0	0	0	0	0	0	0
Rerouting Atrisco Vista Traffic	58	191			32		98				
AA Entering	6	0	0	0	0	0	0	1	0	0	0
AA Exiting	0	0	0	1	0	11	0	0	0	0	0
SFH Entering	8	19	0	0	0	0	0	3	0	0	0
SFH Exiting	0	0	0	8	0	24	0	57	0	0	0
EMP Entering	0	12	0	28	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	2	4	0	0	0
MFH Entering	0	2	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	8	0	0	0	0
2030 Build	72	225	0	37	0	68	0	165	8	0	0

PHF 0.92 0.92 0.92 0.92
HV % 2 2 2 2

PM Peak Hour

Southbound			Westbound			Northbound			Eastbound		
ATRISCO VISTA			Arroyo Vista			ATRISCO VISTA			Arroyo Vista		
Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2017)											
Background Growth											
2030 No Build	0	0	0	0	0	0	0	0	0	0	0
Rerouting Atrisco Vista Traffic	28	97			58		203				
AA Entering	12	0	0	0	0	0	0	1	0	0	0
AA Exiting	0	0	0	1	0	8	0	0	0	0	0
SFH Entering	28	65	0	0	0	0	0	9	0	0	0
SFH Exiting	0	0	0	5	0	16	0	38	0	0	0
EMP Entering	0	3	0	7	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	12	28	0	0	0
MFH Entering	0	8	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	4	0	0	0	0
2030 Build	68	173	0	13	0	81	0	257	38	0	0

PHF 0.92 0.92 0.92 0.92
HV % 2 2 2 2

Review of MRCOG Model indicates that approximatly 25% of Atrisco Vista traffic utilizes Arroyo Vista when extended to Atrisco Vista

growth rates	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
Trip Distribution % Enter	5.0%							0.5%				Active Adult
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.5%	0.0%	5.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Trip Distribution % Enter	1.5%	3.5%						0.5%				Single Family
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.5%	0.0%	1.5%	0.0%	3.5%	0.0%	0.0%	0.0%	
Trip Distribution % Enter		8.3%		18.5%								Employment
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	8.3%	18.5%	0.0%	0.0%	
Trip Distribution % Enter		5.0%										Multi Family
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	5.0%	0.0%	0.0%	0.0%	

UPPER PETROGLYPHS
EXISTING & PROJECTED TURNING MOVEMENTS

INTERSECTION: ATRISCO VISTA AND 118TH STREET

AM Peak Hour

	Southbound ATRISCO VISTA			Westbound 118th Street			Northbound ATRISCO VISTA			Eastbound 118th Street		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2017)												
Background Growth												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
Rerouting Atrisco Vista Traffic		191						98				
AA Entering	0	0	0	0	0	0	0	1	0	0	0	0
AA Exiting	0	1	0	0	0	0	0	0	0	0	0	0
SFH Entering	11	8	0	0	0	0	0	3	61	0	0	0
SFH Exiting	0	8	0	179	0	33	0	24	0	0	0	0
EMP Entering	0	40	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	6	0	0	0	0
MFH Entering	0	2	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	8	0	0	0	0
2030 Build	11	251	0	179	0	33	0	140	61	0	0	0

PHF 0.92 0.92 0.92 0.92
HV % 2 2 2 2

PM Peak Hour

	Southbound ATRISCO VISTA			Westbound 118th Street			Northbound ATRISCO VISTA			Eastbound 118th Street		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2017)												
Background Growth												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
Rerouting Atrisco Vista Traffic		97						203				
AA Entering	0	0	0	0	0	0	0	1	0	0	0	0
AA Exiting	0	1	0	0	0	0	0	0	0	0	0	0
SFH Entering	37	28	0	0	0	0	0	9	204	0	0	0
SFH Exiting	0	5	0	118	0	21	0	16	0	0	0	0
EMP Entering	0	10	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	40	0	0	0	0
MFH Entering	0	8	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	4	0	0	0	0
2030 Build	37	149	0	118	0	21	0	274	204	0	0	0

PHF 0.92 0.92 0.92 0.92
HV % 2 2 2 2

growth rates	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
Trip Distribution % Enter							0.5%					
Trip Distribution % Exit	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter	2.0%	1.5%					0.5%	11.0%				
Trip Distribution % Exit	0.0%	0.5%	0.0%	11.0%	0.0%	2.0%	0.0%	1.5%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter		26.8%										
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	26.8%	0.0%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter		5.0%										
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	5.0%	0.0%	0.0%	0.0%	0.0%	0.0%

UPPER PETROGLYPHS
EXISTING & PROJECTED TURNING MOVEMENTS

INTERSECTION: ATRISCO VISTA AND PARCEL 23 ENTRANCE (FULL ACCESS T)

AM Peak Hour

	Southbound ATRISCO VISTA			Westbound Parcel 23			Northbound ATRISCO VISTA			Eastbound Parcel 23		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2017)												
Background Growth												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
Rerouting Atrisco Vista Traffic		191						98				
AA Entering	0	0	0	0	0	0	0	1	0	0	0	0
AA Exiting	0	1	0	0	0	0	0	0	0	0	0	0
SFH Entering	0	8	0	0	0	0	0	64	0	0	0	0
SFH Exiting	0	187	0	0	0	0	0	24	0	0	0	0
EMP Entering	0	40	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	6	0	0	0	0
MFH Entering	0	2	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	8	0	0	0	0
2030 Build	0	430	0	0	0	0	0	201	0	0	0	0

PHF	0.92		0.92		0.92		0.92	
HV %	2		2		2		2	

PM Peak Hour

	Southbound ATRISCO VISTA			Westbound Parcel 23			Northbound ATRISCO VISTA			Eastbound Parcel 23		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2017)												
Background Growth												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
Rerouting Atrisco Vista Traffic		97						203				
AA Entering	0	0	0	0	0	0	0	1	0	0	0	0
AA Exiting	0	1	0	0	0	0	0	0	0	0	0	0
SFH Entering	0	28	0	0	0	0	0	214	0	0	0	0
SFH Exiting	0	123	0	0	0	0	0	16	0	0	0	0
EMP Entering	0	10	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	40	0	0	0	0
MFH Entering	0	8	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	4	0	0	0	0
2030 Build	0	266	0	0	0	0	0	478	0	0	0	0

PHF	0.92		0.92		0.92		0.92	
HV %	2		2		2		2	

growth rates	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
Trip Distribution % Enter							0.5%					
Trip Distribution % Exit	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter		1.5%					11.5%					
Trip Distribution % Exit	0.0%	11.5%	0.0%	0.0%	0.0%	0.0%	1.5%	0.0%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter		26.8%										
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	26.8%	0.0%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter		5.0%										
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	5.0%	0.0%	0.0%	0.0%	0.0%	0.0%

UPPER PETROGLYPHS
EXISTING & PROJECTED TURNING MOVEMENTS

INTERSECTION: ATRISCO VISTA AND LADERA

AM Peak Hour	Southbound			Westbound			Northbound			Eastbound		
	Atrisco Vista			Ladera			Atrisco Vista			Ladera		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)												
Background Growth												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
Rerouting Atrisco Vista Traffic		191						98				
AA Entering	0	0	0	0	0	0	0	1	13	0	0	0
AA Exiting	0	1	0	24	0	0	0	0	0	0	0	0
SFH Entering	6	3	0	0	0	0	0	64	216	0	0	0
SFH Exiting	0	187	0	635	0	16	0	8	0	0	0	0
EMP Entering	0	40	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	6	0	0	0	0
MFH Entering	2	0	0	0	0	0	0	0	34	0	0	0
MFH Exiting	0	0	0	112	0	8	0	0	0	0	0	0
2030 Build	8	422	0	772	0	24	0	177	263	0	0	0
PHF	0.92			0.92			0.92			0.92		
HV %		2			2			2			2	

PM Peak Hour	Southbound			Westbound			Northbound			Eastbound		
	Atrisco Vista			Ladera			Atrisco Vista			Ladera		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)												
Background Growth												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
Rerouting Atrisco Vista Traffic		97						203				
AA Entering	0	0	0	0	0	0	0	1	26	0	0	0
AA Exiting	0	1	0	16	0	0	0	0	0	0	0	0
SFH Entering	19	9	0	0	0	0	0	214	724	0	0	0
SFH Exiting	0	123	0	418	0	11	0	5	0	0	0	0
EMP Entering	0	10	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	40	0	0	0	0
MFH Entering	8	0	0	0	0	0	0	0	104	0	0	0
MFH Exiting	0	0	0	60	0	4	0	0	0	0	0	0
2030 Build	26	240	0	495	0	15	0	463	855	0	0	0
PHF	0.92			0.92			0.92			0.92		
HV %		2			2			2			2	

growth rates	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
Trip Distribution % Enter								0.5%	10.7%			
Trip Distribution % Exit	0.0%	0.5%	0.0%	10.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter	1.0%	0.5%						11.5%	39.0%			
Trip Distribution % Exit	0.0%	11.5%	0.0%	39.0%	0.0%	1.0%	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter		26.8%										
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	26.8%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter	5.0%								68.5%			
Trip Distribution % Exit	0.0%	0.0%	0.0%	68.5%	0.0%	5.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

UPPER PETROGLYPHS
EXISTING & PROJECTED TURNING MOVEMENTS

INTERSECTION: LADERA AND L1

AM Peak Hour

	Southbound			Westbound			Northbound			Eastbound		
	n/a			Ladera			24C			Ladera		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)												
Background Growth												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	0	0	0	0	0	0	0	0	0	0	13	0
AA Exiting	0	0	0	0	24	0	0	0	0	0	0	0
SFH Entering	0	0	0	0	0	0	0	0	0	17	205	0
SFH Exiting	0	0	49	0	603	0	0	0	0	0	0	0
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	0	0	0	0	0	0	0	0	0	36	0
MFH Exiting	0	0	0	0	121	0	0	0	0	0	0	0
2030 Build	0	0	49	0	747	0	0	0	0	17	254	0

PHF 0.92 0.92 0.92 0.92
HV % 2 2 2 2

PM Peak Hour

	Southbound			Westbound			Northbound			Eastbound		
	n/a			Ladera			24C			Ladera		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)												
Background Growth												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	0	0	0	0	0	0	0	0	0	0	26	0
AA Exiting	0	0	0	0	16	0	0	0	0	0	0	0
SFH Entering	0	0	0	0	0	0	0	0	0	56	687	0
SFH Exiting	0	0	32	0	397	0	0	0	0	0	0	0
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	0	0	0	0	0	0	0	0	0	112	0
MFH Exiting	0	0	0	0	65	0	0	0	0	0	0	0
2030 Build	0	0	32	0	478	0	0	0	0	56	825	0

PHF 0.92 0.92 0.92 0.92
HV % 2 2 2 2

growth rates	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
Trip Distribution % Enter											10.70%	
Trip Distribution % Exit	0.00%	0.00%	0.00%	0.00%	10.70%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Trip Distribution % Enter										3.0%	37.0%	
Trip Distribution % Exit	0.0%	0.0%	3.0%	0.0%	37.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter												
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter											73.5%	
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	73.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

UPPER PETROGLYPHS
EXISTING & PROJECTED TURNING MOVEMENTS

INTERSECTION: LADERA AND L2

AM Peak Hour

	Southbound 25C			Westbound Ladera			Northbound 37			Eastbound Ladera		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)												
Background Growth												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	0	0	0	0	0	0	0	0	0	0	13	0
AA Exiting	0	0	0	0	24	0	0	0	0	0	0	0
SFH Entering	0	0	0	0	0	0	0	0	0	11	194	0
SFH Exiting	0	0	33	0	570	0	0	0	0	0	0	0
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	0	0	13	0	0	0	0	0	0	0	36
MFH Exiting	0	0	0	0	0	0	121	0	43	0	0	0
2030 Build	0	0	33	13	594	0	121	0	43	11	207	36

PHF	0.92		0.92		0.92		0.92
HV %	2		2		2		2

PM Peak Hour

	Southbound 25C			Westbound Ladera			Northbound 37			Eastbound Ladera		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)												
Background Growth												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	0	0	0	0	0	0	0	0	0	0	26	0
AA Exiting	0	0	0	0	16	0	0	0	0	0	0	0
SFH Entering	0	0	0	0	0	0	0	0	0	37	650	0
SFH Exiting	0	0	21	0	375	0	0	0	0	0	0	0
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	0	0	40	0	0	0	0	0	0	0	112
MFH Exiting	0	0	0	0	0	0	65	0	23	0	0	0
2030 Build	0	0	21	40	392	0	65	0	23	37	676	112

PHF	0.92		0.92		0.92		0.92
HV %	2		2		2		2

growth rates	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
Trip Distribution % Enter											10.70%	
Trip Distribution % Exit	0.00%	0.00%	0.00%	0.00%	10.70%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Trip Distribution % Enter										2.0%	35.0%	
Trip Distribution % Exit	0.0%	0.0%	2.0%	0.0%	35.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter												
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter				26.5%								73.5%
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	73.5%	0.0%	26.5%	0.0%	0.0%	0.0%

UPPER PETROGLYPHS
EXISTING & PROJECTED TURNING MOVEMENTS

INTERSECTION: LADERA AND ESTANCIA PARKWAY

AM Peak Hour

	Southbound Estancia			Westbound Ladera			Northbound Estancia			Eastbound Ladera		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)												
Background Growth												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	0	0	0	0	0	0	0	1	0	13	0	0
AA Exiting	0	1	24	0	0	0	0	0	0	0	0	0
SFH Entering	0	0	0	0	0	0	0	6	0	100	83	11
SFH Exiting	0	16	293	0	244	0	33	0	0	0	0	0
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	0	13	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	0	0	43	0	0
2030 Build	0	17	330	0	244	0	33	6	0	156	83	11

PHF	0.92		0.92		0.92		0.92	
HV %	2		2		2		2	

PM Peak Hour

	Southbound Estancia			Westbound Ladera			Northbound Estancia			Eastbound Ladera		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)												
Background Growth												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	0	0	0	0	0	0	0	1	0	26	0	0
AA Exiting	0	1	16	0	0	0	0	0	0	0	0	0
SFH Entering	0	0	0	0	0	0	0	19	0	334	279	37
SFH Exiting	0	11	193	0	161	0	21	0	0	0	0	0
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	0	40	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	0	0	23	0	0
2030 Build	0	11	250	0	161	0	21	20	0	384	279	37

PHF	0.92		0.92		0.92		0.92	
HV %	2		2		2		2	

growth rates	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
Trip Distribution % Enter							0.50%		10.70%			
Trip Distribution % Exit	0.00%	0.50%	10.70%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Trip Distribution % Enter							1.0%		18.0%	15.0%	2.0%	
Trip Distribution % Exit	0.0%	1.0%	18.0%	0.0%	15.0%	0.0%	2.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter												
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter			26.5%									
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	26.5%	0.0%	0.0%	

UPPER PETROGLYPHS
EXISTING & PROJECTED TURNING MOVEMENTS

INTERSECTION: LADERA AND L3

AM Peak Hour

	Southbound 26S			Westbound Ladera			Northbound 29A			Eastbound Ladera		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)												
Background Growth												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	0	0	0	0	0	0	0	0	0	0	0	0
AA Exiting	0	0	0	0	0	0	0	0	0	0	0	0
SFH Entering	0	0	0	0	0	0	0	0	0	14	67	3
SFH Exiting	0	0	41	0	195	0	8	0	0	0	0	0
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	0	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0
2030 Build	0	0	41	0	195	0	8	0	0	14	67	3

PHF	0.92		0.92		0.92		0.92
HV %	2		2		2		2

PM Peak Hour

	Southbound 26S			Westbound Ladera			Northbound 29A			Eastbound Ladera		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)												
Background Growth												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	0	0	0	0	0	0	0	0	0	0	0	0
AA Exiting	0	0	0	0	0	0	0	0	0	0	0	0
SFH Entering	0	0	0	0	0	0	0	0	0	46	223	9
SFH Exiting	0	0	27	0	129	0	5	0	0	0	0	0
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	0	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0
2030 Build	0	0	27	0	129	0	5	0	0	46	223	9

PHF	0.92		0.92		0.92		0.92
HV %	2		2		2		2

growth rates	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
Trip Distribution % Enter												
Trip Distribution % Exit	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Trip Distribution % Enter										2.5%	12.0%	0.5%
Trip Distribution % Exit	0.0%	0.0%	2.5%	0.0%	12.0%	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter												
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter												
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

UPPER PETROGLYPHS
EXISTING & PROJECTED TURNING MOVEMENTS

INTERSECTION: LADERA AND L4

AM Peak Hour

	Southbound 27			Westbound Ladera			Northbound 29B			Eastbound Ladera		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)												
Background Growth												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	0	0	0	0	0	0	0	0	0	0	0	0
AA Exiting	0	0	0	0	0	0	0	0	0	0	0	0
SFH Entering	0	0	0	0	0	0	0	0	0	39	0	28
SFH Exiting	0	0	114	0	0	0	81	0	0	0	0	0
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	0	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0
2030 Build	0	0	114	0	0	0	81	0	0	39	0	28

PHF 0.92 0.92 0.92 0.92
HV % 2 2 2 2

PM Peak Hour

	Southbound 27			Westbound Ladera			Northbound 29B			Eastbound Ladera		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)												
Background Growth												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	0	0	0	0	0	0	0	0	0	0	0	0
AA Exiting	0	0	0	0	0	0	0	0	0	0	0	0
SFH Entering	0	0	0	0	0	0	0	0	0	130	0	93
SFH Exiting	0	0	75	0	0	0	54	0	0	0	0	0
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	0	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0
2030 Build	0	0	75	0	0	0	54	0	0	130	0	93

PHF 0.92 0.92 0.92 0.92
HV % 2 2 2 2

growth rates	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
Trip Distribution % Enter												
Trip Distribution % Exit	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Trip Distribution % Enter										7.0%		5.0%
Trip Distribution % Exit	0.0%	0.0%	7.0%	0.0%	0.0%	0.0%	5.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter												
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter												
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

UPPER PETROGLYPHS
EXISTING & PROJECTED TURNING MOVEMENTS

INTERSECTION: ARROYO VISTA AND ESTANCIA PARKWAY

AM Peak Hour

	Southbound ARROYO VISTA			Westbound ESTANCIA PARKWAY			Northbound ARROYO VISTA			Eastbound ESTANCIA PARKWAY		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2017)												
Background Growth												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	0	0	0	0	0	0	0	0	0	0	6	0
AA Exiting	0	0	0	0	12	0	0	0	0	0	0	0
SFH Entering	0	0	0	147	0	0	0	0	0	0	0	11
SFH Exiting	0	0	0	0	0	0	33	0	432	0	0	0
EMP Entering	0	0	0	0	28	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	4	0
MFH Entering	0	0	0	13	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	0	43	0	0	0
2030 Build	0	0	0	160	40	0	33	0	475	0	11	11
PHF	0.92			0.92			0.92			0.92		
HV %		2			2			2			2	

PM Peak Hour

	Southbound ARROYO VISTA			Westbound ESTANCIA PARKWAY			Northbound ARROYO VISTA			Eastbound ESTANCIA PARKWAY		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2017)												
Background Growth												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	0	0	0	0	0	0	0	0	0	0	14	0
AA Exiting	0	0	0	0	8	0	0	0	0	0	0	0
SFH Entering	0	0	0	492	0	0	0	0	0	0	0	37
SFH Exiting	0	0	0	0	0	0	21	0	284	0	0	0
EMP Entering	0	0	0	0	7	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	28	0
MFH Entering	0	0	0	40	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	0	23	0	0	0
2030 Build	0	0	0	532	15	0	21	0	307	0	41	37
PHF	0.92			0.92			0.92			0.92		
HV %		2			2			2			2	

growth rates	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	
Trip Distribution % Enter											5.5%		Active Adult
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	5.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Trip Distribution % Enter				26.5%								2.0%	Single Family
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.0%	0.0%	26.5%	0.0%	0.0%	0.0%	
Trip Distribution % Enter					18.5%								Employment
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	18.5%	0.0%	
Trip Distribution % Enter				26.5%									Multi Family
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	26.5%	0.0%	0.0%	0.0%	

UPPER PETROGLYPHS
EXISTING & PROJECTED TURNING MOVEMENTS

INTERSECTION: ESTANCIA AND E1 (Full access 4-leg)

AM Peak Hour

	Southbound ESTANCIA PARKWAY			Westbound 15 N			Northbound ESTANCIA PARKWAY			Eastbound 13A		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2017)												
Background Growth												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	0	0	0	0	0	0	0	0	0	0	0	0
AA Exiting	0	0	0	0	0	0	0	0	0	0	0	0
SFH Entering	15	122	21	0	0	0	1	0	1	0	0	0
SFH Exiting	0	0	0	4	0	45	0	358	0	61	0	4
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	13	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	43	0	0	0	0
2030 Build	15	135	21	4	0	45	1	402	1	61	0	4

PHF 0.92 0.92 0.92 0.92
HV % 2 2 2 2

PM Peak Hour

	Southbound ESTANCIA PARKWAY			Westbound 15 N			Northbound ESTANCIA PARKWAY			Eastbound 13A		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2017)												
Background Growth												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	0	0	0	0	0	0	0	0	0	0	0	0
AA Exiting	0	0	0	0	0	0	0	0	0	0	0	0
SFH Entering	51	409	70	0	0	0	5	0	5	0	0	0
SFH Exiting	0	0	0	3	0	29	0	236	0	40	0	3
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	40	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	23	0	0	0	0
2030 Build	51	449	70	3	0	29	5	259	5	40	0	3

PHF 0.92 0.92 0.92 0.92
HV % 2 2 2 2

growth rates	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
Trip Distribution % Enter												
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter	2.75%	22.0%	3.75%				0.25%		0.25%			
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.3%	0.0%	2.8%	0.0%	22.0%	0.0%	3.8%	0.0%	0.3%
Trip Distribution % Enter												
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter		26.5%										
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	26.5%	0.0%	0.0%	0.0%	0.0%

UPPER PETROGLYPHS
EXISTING & PROJECTED TURNING MOVEMENTS

INTERSECTION: ESTANCIA PARKWAY AND E2 (4-leg Roundabout)

AM Peak Hour

	Southbound ESTANCIA PARKWAY			Westbound 15 N/S			Northbound ESTANCIA PARKWAY			Eastbound 13B		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2017)												
Background Growth												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	0	0	0	0	0	0	0	0	0	0	0	0
AA Exiting	0	0	0	0	0	0	0	0	0	0	0	0
SFH Entering	11	86	25	0	0	0	3	3	3	0	0	0
SFH Exiting	0	8	0	8	0	33	0	252	0	73	0	8
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	13	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	43	0	0	0	0
2030 Build	11	107	25	8	0	33	3	299	3	73	0	8
PHF	0.92			0.92			0.92			0.92		
HV %		2			2			2			2	

PM Peak Hour

	Southbound ESTANCIA PARKWAY			Westbound 15 N/S			Northbound ESTANCIA PARKWAY			Eastbound 13B		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2017)												
Background Growth												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	0	0	0	0	0	0	0	0	0	0	0	0
AA Exiting	0	0	0	0	0	0	0	0	0	0	0	0
SFH Entering	37	288	84	0	0	0	9	9	9	0	0	0
SFH Exiting	0	5	0	5	0	21	0	166	0	48	0	5
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	40	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	23	0	0	0	0
2030 Build	37	333	84	5	0	21	9	199	9	48	0	5
PHF	0.92			0.92			0.92			0.92		
HV %		2			2			2			2	

growth rates	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
Trip Distribution % Enter												
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter	2.0%	15.5%	4.5%				0.5%	0.5%	0.5%			
Trip Distribution % Exit	0.0%	0.5%	0.0%	0.5%	0.0%	2.0%	0.0%	15.5%	0.0%	4.5%	0.0%	0.5%
Trip Distribution % Enter												
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter		26.5%										
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	26.5%	0.0%	0.0%	0.0%	0.0%

UPPER PETROGLYPHS
EXISTING & PROJECTED TURNING MOVEMENTS

INTERSECTION: ESTANCIA PARKWAY AND E3 (Full access 4-leg)

AM Peak Hour

	Southbound ESTANCIA PARKWAY			Westbound 15S			Northbound ESTANCIA PARKWAY			Eastbound 13C		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2017)												
Background Growth												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	0	0	0	0	0	0	0	0	0	0	0	0
AA Exiting	0	0	0	0	0	0	0	0	0	0	0	0
SFH Entering	11	50	25	0	0	0	3	8	3	0	0	0
SFH Exiting	0	24	0	8	0	33	0	147	0	73	0	8
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	13	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	43	0	0	0	0
2030 Build	11	87	25	8	0	33	3	198	3	73	0	8
PHF	0.92			0.92			0.92			0.92		
HV %		2			2			2			2	

PM Peak Hour

	Southbound ESTANCIA PARKWAY			Westbound 15S			Northbound ESTANCIA PARKWAY			Eastbound 13C		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2017)												
Background Growth												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	0	0	0	0	0	0	0	0	0	0	0	0
AA Exiting	0	0	0	0	0	0	0	0	0	0	0	0
SFH Entering	37	167	84	0	0	0	9	28	9	0	0	0
SFH Exiting	0	16	0	5	0	21	0	96	0	48	0	5
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	40	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	23	0	0	0	0
2030 Build	37	223	84	5	0	21	9	148	9	48	0	5
PHF	0.92			0.92			0.92			0.92		
HV %		2			2			2			2	

growth rates	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
Trip Distribution % Enter												
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter	2.0%	9.0%	4.5%				0.5%	1.5%	0.5%			
Trip Distribution % Exit	0.0%	1.5%	0.0%	0.5%	0.0%	2.0%	0.0%	9.0%	0.0%	4.5%	0.0%	0.5%
Trip Distribution % Enter												
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter		26.5%										
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	26.5%	0.0%	0.0%	0.0%	0.0%

UPPER PETROGLYPHS
EXISTING & PROJECTED TURNING MOVEMENTS

INTERSECTION: ESTANCIA PARKWAY AND E4 (Full access three leg)

AM Peak Hour

	Southbound ESTANCIA PARKWAY			Westbound n/a			Northbound ESTANCIA PARKWAY			Eastbound 14A		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2017)												
Background Growth												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	0	0	0	0	0	0	0	0	0	0	0	0
AA Exiting	0	0	0	0	0	0	0	0	0	0	0	0
SFH Entering	0	31	19	0	0	0	3	14	0	0	0	0
SFH Exiting	0	41	0	0	0	0	0	90	0	57	0	8
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	13	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	43	0	0	0	0
2030 Build	0	84	19	0	0	0	3	147	0	57	0	8
PHF	0.92			0.92			0.92			0.92		
HV %		2			2			2			2	

PM Peak Hour

	Southbound ESTANCIA PARKWAY			Westbound n/a			Northbound ESTANCIA PARKWAY			Eastbound 14A		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2017)												
Background Growth												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	0	0	0	0	0	0	0	0	0	0	0	0
AA Exiting	0	0	0	0	0	0	0	0	0	0	0	0
SFH Entering	0	102	65	0	0	0	9	46	0	0	0	0
SFH Exiting	0	27	0	0	0	0	0	59	0	38	0	5
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	40	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	23	0	0	0	0
2030 Build	0	169	65	0	0	0	9	129	0	38	0	5
PHF	0.92			0.92			0.92			0.92		
HV %		2			2			2			2	

growth rates	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
Trip Distribution % Enter												
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter		5.5%	3.5%				0.5%	2.5%				
Trip Distribution % Exit	0.0%	2.5%	0.0%	0.0%	0.0%	0.0%	0.0%	5.5%	0.0%	3.5%	0.0%	0.5%
Trip Distribution % Enter												
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter		26.5%										
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	26.5%	0.0%	0.0%	0.0%	0.0%

UPPER PETROGLYPHS
EXISTING & PROJECTED TURNING MOVEMENTS

INTERSECTION: ESTANCIA PARKWAY AND E5 (Full access 3-leg)

AM Peak Hour

	Southbound ESTANCIA PARKWAY			Westbound n/a			Northbound ESTANCIA PARKWAY			Eastbound 14B		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)												
Background Growth												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	0	0	0	0	0	0	0	0	0	0	0	0
AA Exiting	0	0	0	0	0	0	0	0	0	0	0	0
SFH Entering	0	11	19	0	0	0	3	17	0	0	0	0
SFH Exiting	0	49	0	0	0	0	0	33	0	57	0	8
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	13	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	43	0	0	0	0
2030 Build	0	73	19	0	0	0	3	93	0	57	0	8
PHF	0.92			0.92			0.92			0.92		
HV %		2			2			2			2	

PM Peak Hour

	Southbound ESTANCIA PARKWAY			Westbound n/a			Northbound ESTANCIA PARKWAY			Eastbound 14B		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)												
Background Growth												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	0	0	0	0	0	0	0	0	0	0	0	0
AA Exiting	0	0	0	0	0	0	0	0	0	0	0	0
SFH Entering	0	37	65	0	0	0	9	56	0	0	0	0
SFH Exiting	0	32	0	0	0	0	0	21	0	38	0	5
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	40	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	23	0	0	0	0
2030 Build	0	110	65	0	0	0	9	100	0	38	0	5
PHF	0.92			0.92			0.92			0.92		
HV %		2			2			2			2	

growth rates	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	
Trip Distribution % Enter													Active Adult
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Trip Distribution % Enter		2.0%	3.5%				0.5%	3.0%					Single Family
Trip Distribution % Exit	0.0%	3.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.0%	0.0%	3.5%	0.0%	0.5%	
Trip Distribution % Enter													Employment
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Trip Distribution % Enter		26.5%											Multi Family
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	26.5%	0.0%	0.0%	0.0%	0.0%	

UPPER PETROGLYPHS
EXISTING & PROJECTED TURNING MOVEMENTS

INTERSECTION: ESTANCIA PARKWAY AND E6 (3-leg Roundabout)

AM Peak Hour

	Southbound ESTANCIA PARKWAY			Westbound n/a			Northbound ESTANCIA PARKWAY			Eastbound 118th Street		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)												
Background Growth												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	0	0	0	0	0	0	0	0	0	0	0	0
AA Exiting	0	0	0	0	0	0	0	0	0	0	0	0
SFH Entering	0	11	0	0	0	0	0	0	0	19	0	53
SFH Exiting	0	0	57	0	0	0	155	33	0	0	0	0
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	13	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	43	0	0	0	0
2030 Build	0	24	57	0	0	0	155	76	0	19	0	53
PHF	0.92			0.92			0.92			0.92		
HV %		2			2			2			2	

PM Peak Hour

	Southbound ESTANCIA PARKWAY			Westbound n/a			Northbound ESTANCIA PARKWAY			Eastbound 118th Street		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)												
Background Growth												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	0	0	0	0	0	0	0	0	0	0	0	0
AA Exiting	0	0	0	0	0	0	0	0	0	0	0	0
SFH Entering	0	37	0	0	0	0	0	0	0	65	0	176
SFH Exiting	0	0	38	0	0	0	102	21	0	0	0	0
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	40	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	23	0	0	0	0
2030 Build	0	77	38	0	0	0	102	45	0	65	0	176
PHF	0.92			0.92			0.92			0.92		
HV %		2			2			2			2	

growth rates	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	
Trip Distribution % Enter													Active Adult
Trip Distribution % Exit	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Trip Distribution % Enter		2.0%								3.5%		9.5%	Single Family
Trip Distribution % Exit	0.0%	0.0%	3.5%	0.0%	0.0%	0.0%	9.5%	2.0%	0.0%	0.0%	0.0%	0.0%	
Trip Distribution % Enter													Employment
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Trip Distribution % Enter		26.5%											Multi Family
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	26.5%	0.0%	0.0%	0.0%	0.0%	

UPPER PETROGLYPHS
EXISTING & PROJECTED TURNING MOVEMENTS

INTERSECTION: ESTANCIA PARKWAY AND E7 (Full access 3-leg)

AM Peak Hour

	Southbound ESTANCIA PARKWAY			Westbound n/a			Northbound ESTANCIA PARKWAY			Eastbound 23A		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)												
Background Growth												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	0	0	0	0	0	0	0	0	0	0	0	0
AA Exiting	0	0	0	0	0	0	0	0	0	0	0	0
SFH Entering	0	53	11	0	0	0	6	0	0	0	0	0
SFH Exiting	0	0	0	0	0	0	0	155	0	33	0	16
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	13	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	43	0	0	0	0
2030 Build	0	66	11	0	0	0	6	198	0	33	0	16
PHF	0.92			0.92			0.92			0.92		
HV %		2			2			2			2	

PM Peak Hour

	Southbound ESTANCIA PARKWAY			Westbound n/a			Northbound ESTANCIA PARKWAY			Eastbound 23A		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)												
Background Growth												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	0	0	0	0	0	0	0	0	0	0	0	0
AA Exiting	0	0	0	0	0	0	0	0	0	0	0	0
SFH Entering	0	176	37	0	0	0	19	0	0	0	0	0
SFH Exiting	0	0	0	0	0	0	0	102	0	21	0	11
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	40	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	23	0	0	0	0
2030 Build	0	217	37	0	0	0	19	125	0	21	0	11
PHF	0.92			0.92			0.92			0.92		
HV %		2			2			2			2	

growth rates	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	
Trip Distribution % Enter													Active Adult
Trip Distribution % Exit	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Trip Distribution % Enter		9.5%	2.0%				1.0%						Single Family
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	9.5%	0.0%	2.0%	0.0%	1.0%	
Trip Distribution % Enter													Employment
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Trip Distribution % Enter		26.5%											Multi Family
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	26.5%	0.0%	0.0%	0.0%	0.0%	

UPPER PETROGLYPHS
EXISTING & PROJECTED TURNING MOVEMENTS

INTERSECTION: ESTANCIA PARKWAY AND E8 (Full 3-leg)

AM Peak Hour

	Southbound ESTANCIA PARKWAY			Westbound n/a			Northbound ESTANCIA PARKWAY			Eastbound 23B/23C		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)												
Background Growth												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	0	0	0	0	0	0	0	0	0	0	0	0
AA Exiting	0	0	0	0	0	0	0	0	0	0	0	0
SFH Entering	0	25	28	0	0	0	11	6	0	0	0	0
SFH Exiting	0	16	0	0	0	0	0	73	0	81	0	33
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	13	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	43	0	0	0	0
2030 Build	0	54	28	0	0	0	11	122	0	81	0	33
PHF	0.92			0.92			0.92			0.92		
HV %		2			2			2			2	

PM Peak Hour

	Southbound ESTANCIA PARKWAY			Westbound n/a			Northbound ESTANCIA PARKWAY			Eastbound 23B/23C		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)												
Background Growth												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	0	0	0	0	0	0	0	0	0	0	0	0
AA Exiting	0	0	0	0	0	0	0	0	0	0	0	0
SFH Entering	0	84	93	0	0	0	37	19	0	0	0	0
SFH Exiting	0	11	0	0	0	0	0	48	0	54	0	21
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	40	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	23	0	0	0	0
2030 Build	0	135	93	0	0	0	37	90	0	54	0	21
PHF	0.92			0.92			0.92			0.92		
HV %		2			2			2			2	

growth rates	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	
Trip Distribution % Enter													Active Adult
Trip Distribution % Exit	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Trip Distribution % Enter		4.5%	5.0%				2.0%	1.0%					Single Family
Trip Distribution % Exit	0.0%	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.5%	0.0%	5.0%	0.0%	2.0%	
Trip Distribution % Enter													Employment
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Trip Distribution % Enter		26.5%											Multi Family
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	26.5%	0.0%	0.0%	0.0%	0.0%	

UPPER PETROGLYPHS
EXISTING & PROJECTED TURNING MOVEMENTS

INTERSECTION: ESTANCIA PARKWAY AND DEL WEBB/E9 (3-leg Roundabout)

AM Peak Hour

	Southbound ESTANCIA			Westbound DEL WEBB			Northbound ESTANCIA			Eastbound n/a		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)												
Background Growth												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	0	0	0	0	0	0	0	0	13	0	0	0
AA Exiting	0	0	0	25	0	0	0	0	0	0	0	0
SFH Entering	0	25	0	0	0	0	0	0	0	0	0	0
SFH Exiting	0	0	0	0	0	0	0	73	0	0	0	0
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	13	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	43	0	0	0	0
2030 Build	0	38	0	25	0	0	0	117	13	0	0	0
PHF	0.92			0.92			0.92			0.92		
HV %		2			2			2			2	

PM Peak Hour

	Southbound ESTANCIA			Westbound DEL WEBB			Northbound			Eastbound n/a		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)												
Background Growth												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	0	0	0	0	0	0	0	0	28	0	0	0
AA Exiting	0	0	0	17	0	0	0	0	0	0	0	0
SFH Entering	0	84	0	0	0	0	0	0	0	0	0	0
SFH Exiting	0	0	0	0	0	0	0	48	0	0	0	0
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	40	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	23	0	0	0	0
2030 Build	0	124	0	17	0	0	0	72	28	0	0	0
PHF	0.92			0.92			0.92			0.92		
HV %		2			2			2			2	

growth rates	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
Trip Distribution % Enter									11.2%			
Trip Distribution % Exit	0.0%	0.0%	0.0%	11.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter		4.5%										
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.5%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter												
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter		26.5%										
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	26.5%	0.0%	0.0%	0.0%	0.0%

UPPER PETROGLYPHS
EXISTING & PROJECTED TURNING MOVEMENTS

INTERSECTION: ESTANCIA PARKWAY AND E10

AM Peak Hour

	Southbound ESTANCIA			Westbound 26N			Northbound ESTANCIA			Eastbound 25A/24A		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)												
Background Growth												
Inspiration												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	0	0	0	0	0	0	0	13	0	0	0	0
AA Exiting	0	25	0	0	0	0	0	0	0	0	0	0
SFH Entering	3	17	6	0	0	0	14	17	8	0	0	0
SFH Exiting	0	49	0	24	0	8	0	49	0	16	0	41
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	13	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	43	0	0	0	0
2030 Build	3	104	6	24	0	8	14	122	8	16	0	41
PHF	0.92			0.92			0.92			0.92		
HV %		71			2			32			2	

PM Peak Hour

	Southbound ESTANCIA			Westbound 26N			Northbound			Eastbound 25A/24A		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)												
Background Growth												
Inspiration												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	0	0	0	0	0	0	0	28	0	0	0	0
AA Exiting	0	17	0	0	0	0	0	0	0	0	0	0
SFH Entering	9	56	19	0	0	0	46	56	28	0	0	0
SFH Exiting	0	32	0	16	0	5	0	32	0	11	0	27
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	40	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	23	0	0	0	0
2030 Build	9	145	19	16	0	5	46	139	28	11	0	27
PHF	0.92			0.92			0.92			0.92		
HV %		2			2			2			2	

growth rates	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
Trip Distribution % Enter								11.2%				
Trip Distribution % Exit	0.0%	11.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter	0.5%	3.0%	1.0%				2.5%	3.0%	1.5%			
Trip Distribution % Exit	0.0%	3.0%	0.0%	1.5%	0.0%	0.5%	0.0%	3.0%	0.0%	1.0%	0.0%	2.5%
Trip Distribution % Enter												
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter		26.5%										
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	26.5%	0.0%	0.0%	0.0%	0.0%

UPPER PETROGLYPHS
EXISTING & PROJECTED TURNING MOVEMENTS

INTERSECTION: ESTANCIA PARKWAY AND E11 (4-leg Roundabout)

AM Peak Hour

	Southbound ESTANCIA			Westbound 26S/26N			Northbound ESTANCIA			Eastbound 25A/24A & 25B/24B		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)												
Background Growth												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	0	0	0	0	0	0	0	13	0	0	0	0
AA Exiting	0	25	0	0	0	0	0	0	0	0	0	0
SFH Entering	4	4	8	0	0	0	31	39	14	0	0	0
SFH Exiting	0	114	0	41	0	12	0	12	0	24	0	90
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	13	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	43	0	0	0	0
2030 Build	4	156	8	41	0	12	31	108	14	24	0	90
PHF	0.92			0.92			0.92			0.92		
HV %		2			2			3			7.2	

PM Peak Hour

	Southbound ESTANCIA			Westbound 26S/26N			Northbound ESTANCIA			Eastbound 25A/24A & 25B/24B		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)												
Background Growth												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	0	0	0	0	0	0	0	28	0	0	0	0
AA Exiting	0	17	0	0	0	0	0	0	0	0	0	0
SFH Entering	14	14	28	0	0	0	102	130	46	0	0	0
SFH Exiting	0	75	0	27	0	8	0	8	0	16	0	59
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	40	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	23	0	0	0	0
2030 Build	14	146	28	27	0	8	102	189	46	16	0	59
PHF	0.92			0.92			0.92			0.92		
HV %		3			2			2			4	

growth rates	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
Trip Distribution % Enter								11.2%				
Trip Distribution % Exit	0.0%	11.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter	0.75%	0.75%	1.5%				5.5%	7.0%	2.5%			
Trip Distribution % Exit	0.0%	7.0%	0.0%	2.5%	0.0%	0.8%	0.0%	0.8%	0.0%	1.5%	0.0%	5.5%
Trip Distribution % Enter												
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter		26.5%										
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	26.5%	0.0%	0.0%	0.0%	0.0%

UPPER PETROGLYPHS
EXISTING & PROJECTED TURNING MOVEMENTS

INTERSECTION: ESTANCIA PARKWAY AND E12

AM Peak Hour

	Southbound ESTANCIA			Westbound 26S			Northbound ESTANCIA			Eastbound 25B/24B		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)												
Background Growth												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	0	0	0	0	0	0	0	13	0	0	0	0
AA Exiting	0	25	0	0	0	0	0	0	0	0	0	0
SFH Entering	1	0	3	0	0	0	17	83	6	0	0	0
SFH Exiting	0	244	0	16	0	4	0	0	0	8	0	49
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	13	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	43	0	0	0	0
2030 Build	1	282	3	16	0	4	17	140	6	8	0	49
PHF	0.92			0.92			0.92			0.92		
HV %		2			5			4			2	

PM Peak Hour

	Southbound ESTANCIA			Westbound 26S			Northbound ESTANCIA			Eastbound 25B/24B		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)												
Background Growth												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	0	0	0	0	0	0	0	28	0	0	0	0
AA Exiting	0	17	0	0	0	0	0	0	0	0	0	0
SFH Entering	5	0	9	0	0	0	56	279	19	0	0	0
SFH Exiting	0	161	0	11	0	3	0	0	0	5	0	32
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	40	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	23	0	0	0	0
2030 Build	5	218	9	11	0	3	56	330	19	5	0	32
PHF	0.92			0.92			0.92			0.92		
HV %		2			2			2			2	

growth rates	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
Trip Distribution % Enter								11.2%				
Trip Distribution % Exit	0.0%	11.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter	0.3%		0.5%				3.0%	15.0%	1.0%			
Trip Distribution % Exit	0.0%	15.0%	0.0%	1.0%	0.0%	0.3%	0.0%	0.0%	0.0%	0.5%	0.0%	3.0%
Trip Distribution % Enter												
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter		26.5%										
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	26.5%	0.0%	0.0%	0.0%	0.0%

UPPER PETROGLYPHS
EXISTING & PROJECTED TURNING MOVEMENTS

INTERSECTION: ESTANCIA PARKWAY AND E13

AM Peak Hour

	Southbound ESTANCIA			Westbound 29A			Northbound ESTANCIA			Eastbound 36A		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)												
Background Growth												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	0	0	0	0	0	0	0	1	0	0	0	0
AA Exiting	0	1	0	0	0	0	0	0	0	0	0	0
SFH Entering	3	6	3	0	0	0	14	6	22	0	0	0
SFH Exiting	0	16	0	65	0	8	0	16	0	8	0	41
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	0	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0
2030 Build	3	23	3	65	0	8	14	22	22	8	0	41
PHF	0.92			0.92			0.92			0.92		
HV %		2			2			5			2	

PM Peak Hour

	Southbound ESTANCIA			Westbound 29A			Northbound ESTANCIA			Eastbound 36A		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)												
Background Growth												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	0	0	0	0	0	0	0	1	0	0	0	0
AA Exiting	0	1	0	0	0	0	0	0	0	0	0	0
SFH Entering	9	19	9	0	0	0	46	19	74	0	0	0
SFH Exiting	0	11	0	43	0	5	0	11	0	5	0	27
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	0	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0
2030 Build	9	30	9	43	0	5	46	31	74	5	0	27
PHF	0.92			0.92			0.92			0.92		
HV %		2			2			2			2	

growth rates	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
Trip Distribution % Enter								0.5%				
Trip Distribution % Exit	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter	0.5%	1.0%	0.5%				2.5%	1.0%	4.0%			
Trip Distribution % Exit	0.0%	1.0%	0.0%	4.0%	0.0%	0.5%	0.0%	1.0%	0.0%	0.5%	0.0%	2.5%
Trip Distribution % Enter												
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter												
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

UPPER PETROGLYPHS
EXISTING & PROJECTED TURNING MOVEMENTS

INTERSECTION: ESTANCIA PARKWAY AND E14

AM Peak Hour

	Southbound ESTANCIA			Westbound 32			Northbound ESTANCIA			Eastbound 36B		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)												
Background Growth												
Inspiration												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	0	0	0	0	0	0	0	1	0	0	0	0
AA Exiting	0	1	0	0	0	0	0	0	0	0	0	0
SFH Entering	3	1	1	0	0	0	15	42	31	0	0	0
SFH Exiting	0	122	0	90	0	8	0	4	0	4	0	45
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	0	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0
2030 Build	3	125	1	90	0	8	15	46	31	4	0	45
PHF	0.92			0.92			0.92			0.92		
HV %		2			2			5			2	

PM Peak Hour

	Southbound ESTANCIA			Westbound 32			Northbound ESTANCIA			Eastbound 36B		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)												
Background Growth												
Inspiration												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	0	0	0	0	0	0	0	1	0	0	0	0
AA Exiting	0	1	0	0	0	0	0	0	0	0	0	0
SFH Entering	9	5	5	0	0	0	51	139	102	0	0	0
SFH Exiting	0	80	0	59	0	5	0	3	0	3	0	29
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	0	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0
2030 Build	9	86	5	59	0	5	51	143	102	3	0	29
PHF	0.92			0.92			0.92			0.92		
HV %		2			2			2			2	

growth rates	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
Trip Distribution % Enter								0.5%				
Trip Distribution % Exit	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter	0.5%	0.3%	0.3%				2.8%	7.5%	5.5%			
Trip Distribution % Exit	0.0%	7.5%	0.0%	5.5%	0.0%	0.5%	0.0%	0.3%	0.0%	0.3%	0.0%	2.8%
Trip Distribution % Enter												
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter												
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Active Adult

Single Family

Employment

Multi Family

UPPER PETROGLYPHS
EXISTING & PROJECTED TURNING MOVEMENTS

INTERSECTION: ESTANCIA PARKWAY AND E15

AM Peak Hour

	Southbound 36C			Westbound ESTANCIA			Northbound n/a			Eastbound ESTANCIA		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)												
Background Growth												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	0	0	0	0	0	0	0	0	0	0	1	0
AA Exiting	0	0	0	0	1	0	0	0	0	0	0	0
SFH Entering	0	0	0	0	0	1	0	0	0	15	87	0
SFH Exiting	4	0	45	0	257	0	0	0	0	0	0	0
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	0	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0
2030 Build	4	0	45	0	258	1	0	0	0	15	88	0
PHF	0.92			0.92			0.92			0.92		
HV %		2			2			5			2	

PM Peak Hour

	Southbound 36C			Westbound ESTANCIA			Northbound n/a			Eastbound ESTANCIA		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)												
Background Growth												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	0	0	0	0	0	0	0	0	0	0	1	0
AA Exiting	0	0	0	0	1	0	0	0	0	0	0	0
SFH Entering	0	0	0	0	0	5	0	0	0	51	292	0
SFH Exiting	3	0	29	0	169	0	0	0	0	0	0	0
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	0	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0
2030 Build	3	0	29	0	170	5	0	0	0	51	294	0
PHF	0.92			0.92			0.92			0.92		
HV %		2			2			2			2	

growth rates	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%
Trip Distribution % Enter											0.5%	
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter						0.3%				2.8%	15.8%	
Trip Distribution % Exit	0.3%	0.0%	2.8%	0.0%	15.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter												
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter												
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

UPPER PETROGLYPHS
EXISTING & PROJECTED TURNING MOVEMENTS

INTERSECTION: ARROYO VISTA AND DEL WEBB BOULEVARD

AM Peak Hour

	Southbound ARROYO VISTA			Westbound DEL WEBB			Northbound ARROYO VISTA			Eastbound DEL WEBB		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2017)												
Background Growth												
2030 No Build	0	0	0	0	30	0	0	0	0	0	53	0
AA Entering	0	0	0	97	0	0	0	0	0	0	0	6
AA Exiting	0	0	0	0	0	0	12	0	187	0	0	0
SFH Entering	0	0	0	0	147	0	0	0	0	0	0	0
SFH Exiting	0	0	0	0	0	0	0	0	0	0	432	0
EMP Entering	0	0	0	0	28	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	4	0
MFH Entering	0	0	0	0	13	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	0	0	0	43	0
2030 Build	0	0	0	97	217	0	12	0	187	0	533	6
PHF	0.95			0.95			0.95			0.95		
HV %		2			2			2			2	

PM Peak Hour

	Southbound ARROYO VISTA			Westbound DEL WEBB			Northbound ARROYO VISTA			Eastbound DEL WEBB		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2017)												
Background Growth												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	0	0	0	206	0	0	0	0	0	0	0	14
AA Exiting	0	0	0	0	0	0	8	0	127	0	0	0
SFH Entering	0	0	0	0	492	0	0	0	0	0	0	0
SFH Exiting	0	0	0	0	0	0	0	0	0	0	284	0
EMP Entering	0	0	0	0	7	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	28	0
MFH Entering	0	0	0	0	40	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	0	0	0	23	0
2030 Build	0	0	0	206	539	0	8	0	127	0	335	14
PHF	0.95			0.95			0.95			0.95		
HV %		2			2			2			2	

growth rates	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	
Trip Distribution % Enter				83.3%								5.5%	Active Adult
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	5.5%	0.0%	83.3%	0.0%	0.0%	0.0%	
Trip Distribution % Enter					26.5%								Single Family
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	26.5%	0.0%	
Trip Distribution % Enter					18.5%								Employment
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	18.5%	0.0%	
Trip Distribution % Enter					26.5%								Multi Family
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	26.5%	0.0%	

UPPER PETROGLYPHS
EXISTING & PROJECTED TURNING MOVEMENTS

INTERSECTION: DEL WEBB AND DEL WEBB 1

AM Peak Hour

	Southbound DEL WEBB			Westbound 17N			Northbound DEL WEBB			Eastbound 16		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2017)												
Background Growth												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	3	86	15	0	0	0	0	0	1	0	0	0
AA Exiting	0	0	0	1	0	6	0	165	0	29	0	1
SFH Entering	0	0	0	0	0	0	0	0	0	0	0	0
SFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	0	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0
2030 Build	3	86	15	1	0	6	0	165	1	29	0	1
PHF	0.95			0.95			0.95			0.95		
HV %		10			2			15			28	

PM Peak Hour

	Southbound DEL WEBB			Westbound 17N			Northbound DEL WEBB			Eastbound 16		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2017)												
Background Growth												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	6	182	31	0	0	0	1	0	1	0	0	0
AA Exiting	0	0	0	1	0	4	0	113	0	20	0	0
SFH Entering	0	0	0	0	0	0	0	0	0	0	0	0
SFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	0	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0
2030 Build	6	182	31	1	0	4	1	113	1	20	0	0
PHF	0.93			0.93			0.93			0.93		
HV %		9			2			14			19	

growth rates	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
Trip Distribution % Enter	2.5%	73.55%	12.75%				0.3%		0.5%			
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.5%	0.0%	2.5%	0.0%	73.55%	0.0%	12.75%	0.0%	0.3%
Trip Distribution % Enter												
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter												
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter												
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Active Adult

Single Family

Employment

Multi Family

UPPER PETROGLYPHS
EXISTING & PROJECTED TURNING MOVEMENTS

INTERSECTION: DEL WEBB AND DEL WEBB 2

AM Peak Hour

	Southbound DEL WEBB			Westbound n/a			Northbound DEL WEBB			Eastbound 18E/18W		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2017)												
Background Growth												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	0	70	16	0	0	0	0	1	0	0	0	0
AA Exiting	0	2	0	0	0	0	0	134	0	31	0	1
SFH Entering	0	0	0	0	0	0	0	0	0	0	0	0
SFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	0	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0
2030 Build	0	72	16	0	0	0	0	135	0	31	0	1
PHF	0.97			0.97			0.97			0.97		
HV %		11			24			14			2	

PM Peak Hour

	Southbound DEL WEBB			Westbound n/a			Northbound DEL WEBB			Eastbound 18E/18W		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2017)												
Background Growth												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	0	148	34	0	0	0	1	2	0	0	0	0
AA Exiting	0	1	0	0	0	0	0	91	0	21	0	0
SFH Entering	0	0	0	0	0	0	0	0	0	0	0	0
SFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	0	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0
2030 Build	0	149	34	0	0	0	1	93	0	21	0	0
PHF	0.90			0.90			0.90			0.90		
HV %		7			10			7			2	

growth rates	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
Trip Distribution % Enter		59.8%	13.8%				0.3%	0.8%				
Trip Distribution % Exit	0.0%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	59.8%	0.0%	13.8%	0.0%	0.3%
Trip Distribution % Enter												
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter												
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter												
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

UPPER PETROGLYPHS
EXISTING & PROJECTED TURNING MOVEMENTS

INTERSECTION: DEL WEBB AND DEL WEBB 3

AM Peak Hour

	Southbound DEL WEBB			Westbound AMENITY			Northbound DEL WEBB			Eastbound 18E/18W		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2017)												
Background Growth												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	4	54	16	0	0	0	1	1	0	0	0	0
AA Exiting	0	2	0	0	0	4	0	103	0	31	0	2
SFH Entering	0	0	0	0	0	0	0	0	0	0	0	0
SFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	0	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0
2030 Build	4	56	16	0	0	4	1	104	0	31	0	2
PHF	0.90			0.90			0.90			0.90		
HV %		9			2			9			5	

PM Peak Hour

	Southbound DEL WEBB			Westbound AMENITY			Northbound DEL WEBB			Eastbound 18E/18W		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2017)												
Background Growth												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	4	113	35	0	0	0	2	2	0	0	0	0
AA Exiting	0	2	0	0	0	4	0	70	0	21	0	2
SFH Entering	0	0	0	0	0	0	0	0	0	0	0	0
SFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	0	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0
2030 Build	4	115	35	0	0	4	2	73	0	21	0	2
PHF	0.86			0.86			0.86			0.86		
HV %		2			2			5			13	

growth rates	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
Trip Distribution % Enter		45.8%	14.0%				1.0%	1.0%				
Trip Distribution % Exit	0.0%	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%	45.8%	0.0%	14.0%	0.0%	1.0%
Trip Distribution % Enter												
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter												
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter												
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

UPPER PETROGLYPHS
EXISTING & PROJECTED TURNING MOVEMENTS

INTERSECTION: DEL WEBB AND DEL WEBB 4

AM Peak Hour

	Southbound DEL WEBB			Westbound 17S			Northbound DEL WEBB			Eastbound 20		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2017)												
Background Growth												
FedEx												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	4	37	13	0	0	0	0	2	1	0	0	0
AA Exiting	0	4	0	1	0	8	0	71	0	24	0	1
SFH Entering	0	0	0	0	0	0	0	0	0	0	0	0
SFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	0	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0
2030 Build	4	41	13	1	0	8	0	73	1	24	0	1
PHF	0.87			0.87			0.87			0.87		
HV %		3			2			11			50	

PM Peak Hour

	Southbound DEL WEBB			Westbound 17S			Northbound DEL WEBB			Eastbound 20		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2017)												
Background Growth												
FedEx												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	9	78	27	0	0	0	1	5	1	0	0	0
AA Exiting	0	3	0	1	0	5	0	48	0	16	0	0
SFH Entering	0	0	0	0	0	0	0	0	0	0	0	0
SFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	0	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0
2030 Build	9	81	27	1	0	5	1	53	1	16	0	0
PHF	0.80			0.80			0.80			0.80		
HV %		6			2			2			2	

growth rates	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	
Trip Distribution % Enter	3.5%	31.55%	10.8%				0.3%	2.0%	0.5%				Active Adult
Trip Distribution % Exit	0.0%	2.0%	0.0%	0.5%	0.0%	3.5%	0.0%	31.55%	0.0%	10.8%	0.0%	0.3%	
Trip Distribution % Enter													Single Family
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Trip Distribution % Enter													Employment
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Trip Distribution % Enter													Multi Family
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

UPPER PETROGLYPHS
EXISTING & PROJECTED TURNING MOVEMENTS

INTERSECTION: DEL WEBB AND DEL WEBB 5

AM Peak Hour

	Southbound DEL WEBB			Westbound AMENITY			Northbound DEL WEBB			Eastbound		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)												
Background Growth												
Inspiration												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	4	37	0	0	0	0	0	3	0	0	0	0
AA Exiting	0	6	0	0	0	4	0	71	0	0	0	0
SFH Entering	0	0	0	0	0	0	0	0	0	0	0	0
SFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	0	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0
2030 Build	4	43	0	0	0	4	0	74	0	0	0	0
PHF	0.93			0.93			0.93			0.93		
HV %		3			2			4			19	

PM Peak Hour

	Southbound DEL WEBB			Westbound AMENITY			Northbound DEL WEBB			Eastbound 0		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)												
Background Growth												
Inspiration												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	4	78	0	0	0	0	0	7	0	0	0	0
AA Exiting	0	4	0	0	0	4	0	48	0	0	0	0
SFH Entering	0	0	0	0	0	0	0	0	0	0	0	0
SFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	0	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0
2030 Build	4	82	0	0	0	4	0	55	0	0	0	0
PHF	0.90			0.90			0.90			0.90		
HV %		2			2			6			31	

growth rates	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
Trip Distribution % Enter		31.6%						2.8%				
Trip Distribution % Exit	0.0%	2.8%	0.0%	0.0%	0.0%	0.0%	0.0%	31.6%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter												
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter												
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Trip Distribution % Enter												
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Active Adult

Single Family

Employment

Multi Family

UPPER PETROGLYPHS
EXISTING & PROJECTED TURNING MOVEMENTS

INTERSECTION: DEL WEBB AND DEL WEBB 6

AM Peak Hour

	Southbound 20			Westbound DEL WEBB			Northbound 22			Eastbound DEL WEBB		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)												
Background Growth												
Inspiration												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	0	0	0	4	33	0	0	0	0	0	3	1
AA Exiting	0	0	0	0	6	0	2	0	8	0	63	0
SFH Entering	0	0	0	0	0	0	0	0	0	0	0	0
SFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	0	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0
2030 Build	0	0	0	4	39	0	2	0	8	0	66	1
PHF	0.91			0.91			0.91			0.91		
HV %	2			6			6			2		

PM Peak Hour

	Southbound 20			Westbound DEL WEBB			Northbound 22			Eastbound DEL WEBB		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)												
Background Growth												
Inspiration												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	0	0	0	9	69	0	0	0	0	0	7	2
AA Exiting	0	0	0	0	4	0	2	0	5	0	43	0
SFH Entering	0	0	0	0	0	0	0	0	0	0	0	0
SFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	0	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0
2030 Build	0	0	0	9	73	0	2	0	5	0	50	2
PHF	0.95			0.95			0.95			0.95		
HV %	2			3			10			2		

growth rates	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	
Trip Distribution % Enter				3.5%	28.1%						2.8%	1.0%	Active Adult
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	2.8%	0.0%	1.0%	0.0%	3.5%	0.0%	28.1%	0.0%	
Trip Distribution % Enter													Single Family
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Trip Distribution % Enter													Employment
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Trip Distribution % Enter													Multi Family
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

UPPER PETROGLYPHS
EXISTING & PROJECTED TURNING MOVEMENTS

INTERSECTION: DEL WEBB AND DEL WEBB 7

AM Peak Hour

	Southbound n/a			Westbound DEL WEBB			Northbound 22			Eastbound DEL WEBB		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)												
Background Growth												
Inspiration												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	0	0	0	4	25	4	0	0	0	2	4	1
AA Exiting	7	0	4	0	8	0	2	0	8	0	48	0
SFH Entering	0	0	0	0	0	0	0	0	0	0	0	0
SFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	0	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0
2030 Build	7	0	4	4	33	4	2	0	8	2	52	1
<i>PHF</i>	<i>0.83</i>			<i>0.83</i>			<i>0.83</i>			<i>0.83</i>		
<i>HV %</i>		2			2			2			2	

PM Peak Hour

	Southbound n/a			Westbound DEL WEBB			Northbound 22			Eastbound DEL WEBB		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)												
Background Growth												
Inspiration												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	0	0	0	9	53	8	0	0	0	4	9	2
AA Exiting	5	0	3	0	6	0	2	0	5	0	33	0
SFH Entering	0	0	0	0	0	0	0	0	0	0	0	0
SFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	0	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0
2030 Build	5	0	3	9	58	8	2	0	5	4	42	2
<i>PHF</i>	<i>0.86</i>			<i>0.86</i>			<i>0.86</i>			<i>0.86</i>		
<i>HV %</i>		3			3			2			2	

growth rates	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	
Trip Distribution % Enter				3.5%	21.3%	3.3%				1.8%	3.8%	1.0%	Active Adult
Trip Distribution % Exit	3.3%	0.0%	1.8%	0.0%	3.8%	0.0%	1.0%	0.0%	3.5%	0.0%	21.3%	0.0%	
Trip Distribution % Enter													Single Family
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Trip Distribution % Enter													Employment
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Trip Distribution % Enter													Multi Family
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

UPPER PETROGLYPHS
EXISTING & PROJECTED TURNING MOVEMENTS

INTERSECTION: DEL WEBB AND DEL WEBB 8

AM Peak Hour

	Southbound n/a			Westbound DEL WEBB			Northbound 22			Eastbound DEL WEBB		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)												
Background Growth												
Inspiration												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	0	0	0	4	21	0	0	0	0	0	8	1
AA Exiting	0	0	0	0	15	0	2	0	7	0	40	0
SFH Entering	0	0	0	0	0	0	0	0	0	0	0	0
SFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	0	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0
2030 Build	0	0	0	4	36	0	2	0	7	0	48	1
<i>PHF</i>	<i>0.64</i>			<i>0.64</i>			<i>0.64</i>			<i>0.64</i>		
<i>HV %</i>		6			6			2			6	

PM Peak Hour

	Southbound n/a			Westbound DEL WEBB			Northbound 22			Eastbound DEL WEBB		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)												
Background Growth												
Inspiration												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	0	0	0	8	44	0	0	0	0	0	16	2
AA Exiting	0	0	0	0	10	0	1	0	5	0	28	0
SFH Entering	0	0	0	0	0	0	0	0	0	0	0	0
SFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	0	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0
2030 Build	0	0	0	8	54	0	1	0	5	0	44	2
<i>PHF</i>	<i>0.83</i>			<i>0.83</i>			<i>0.83</i>			<i>0.83</i>		
<i>HV %</i>		2			2			2			11	

growth rates	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	
Trip Distribution % Enter				3.3%	18.0%						6.5%	0.7%	Active Adult
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	6.5%	0.0%	0.7%	0.0%	3.3%	0.0%	18.0%	0.0%	
Trip Distribution % Enter													Single Family
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Trip Distribution % Enter													Employment
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Trip Distribution % Enter													Multi Family
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

**UPPER PETROGLYPHS
EXISTING & PROJECTED TURNING MOVEMENTS**

INTERSECTION: DEL WEBB AND DEL WEBB 9

AM Peak Hour

	Southbound 19			Westbound DEL WEBB			Northbound n/a			Eastbound DEL WEBB		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)												
Background Growth												
Inspiration												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	0	0	0	0	4	18	0	0	0	4	8	0
AA Exiting	34	0	7	0	16	0	0	0	0	0	7	0
SFH Entering	0	0	0	0	0	0	0	0	0	0	0	0
SFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	0	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0
2030 Build	34	0	7	0	20	18	0	0	0	4	15	0
<i>PHF</i>	<i>0.85</i>			<i>0.85</i>			<i>0.85</i>			<i>0.85</i>		
<i>HV %</i>		2			2			2			2	

PM Peak Hour

	Southbound 19			Westbound DEL WEBB			Northbound			Eastbound DEL WEBB		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)												
Background Growth												
Inspiration												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	0	0	0	0	7	37	0	0	0	7	18	0
AA Exiting	23	0	5	0	11	0	0	0	0	0	5	0
SFH Entering	0	0	0	0	0	0	0	0	0	0	0	0
SFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	0	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0
2030 Build	23	0	5	0	18	37	0	0	0	7	22	0
<i>PHF</i>	<i>0.85</i>			<i>0.85</i>			<i>0.85</i>			<i>0.85</i>		
<i>HV %</i>		2			2			2			2	

growth rates	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	
Trip Distribution % Enter					3.0%	15.0%				3.0%	7.2%		Active Adult
Trip Distribution % Exit	15.0%	0.0%	3.0%	0.0%	7.2%	0.0%	0.0%	0.0%	0.0%	0.0%	3.0%	0.0%	
Trip Distribution % Enter													Single Family
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Trip Distribution % Enter													Employment
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Trip Distribution % Enter													Multi Family
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

UPPER PETROGLYPHS
EXISTING & PROJECTED TURNING MOVEMENTS

INTERSECTION: DEL WEBB AND DEL WEBB 10

AM Peak Hour

	Southbound n/a			Westbound DEL WEBB			Northbound 22			Eastbound DEL WEBB		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)												
Background Growth												
Inspiration												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	0	0	0	4	0	0	0	0	0	0	12	1
AA Exiting	0	0	0	0	23	0	2	0	7	0	0	0
SFH Entering	0	0	0	0	0	0	0	0	0	0	0	0
SFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	0	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0
2030 Build	0	0	0	4	23	0	2	0	7	0	12	1
<i>PHF</i>	<i>0.51</i>			<i>0.85</i>			<i>0.56</i>			<i>0.38</i>		
<i>HV %</i>		<i>71</i>			<i>2</i>			<i>32</i>			<i>2</i>	

PM Peak Hour

	Southbound n/a			Westbound DEL WEBB			Northbound			Eastbound DEL WEBB		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Existing Volumes (2018)												
Background Growth												
Inspiration												
2030 No Build	0	0	0	0	0	0	0	0	0	0	0	0
AA Entering	0	0	0	7	0	0	0	0	0	0	25	2
AA Exiting	0	0	0	0	16	0	2	0	5	0	0	0
SFH Entering	0	0	0	0	0	0	0	0	0	0	0	0
SFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0
EMP Entering	0	0	0	0	0	0	0	0	0	0	0	0
EMP Exiting	0	0	0	0	0	0	0	0	0	0	0	0
MFH Entering	0	0	0	0	0	0	0	0	0	0	0	0
MFH Exiting	0	0	0	0	0	0	0	0	0	0	0	0
2030 Build	0	0	0	7	16	0	2	0	5	0	25	2
<i>PHF</i>	<i>0.85</i>			<i>0.85</i>			<i>0.90</i>			<i>0.25</i>		
<i>HV %</i>		<i>2</i>			<i>2</i>			<i>2</i>			<i>2</i>	

growth rates	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	
Trip Distribution % Enter				3.0%							10.2%	1.0%	Active Adult
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	10.2%	0.0%	1.0%	0.0%	3.0%	0.0%	0.0%	0.0%	
Trip Distribution % Enter													Single Family
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Trip Distribution % Enter													Employment
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Trip Distribution % Enter													Multi Family
Trip Distribution % Exit	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

**Upper Petro - Employment Trips
Employees by Subarea**

Subarea	Population* 2016	Distance (mi)	Population / Distance	% Emp. / Dist	Tierra Pintada to/from north			Arroyo Vista/98th to/from south			Ladera to/from east		
					%			%			%		
					% Utilizing	Employees/	Employees	% Utilizing	Employees/	Employees	% Utilizing	Employees/	Employees
1	44,753	16.1	2,775	3.15%	20%	0.63%	8,951				20%	1%	8,951
2	55,060	11.7	4,711	5.35%	20%	1.07%	11,012				20%	1%	11,012
3	7,709	14.6	528	0.60%	20%	0.12%	1,542				40%	0%	3,084
4	13,817	22.9	603	0.69%									
5	59,541	10.1	5,910	6.71%	20%	1.34%	11,908				40%	3%	23,816
6	7,380	1.5	4,778	5.43%	10%	0.54%	738	20%	1.09%	1,476			
7	59,485	4.9	12,124	13.77%	40%	5.51%	23,794				40%	6%	23,794
8	31,699	4.3	7,406	8.41%				50%	4.21%	15,850	15%	1%	4,755
9	1,534	15.0	102	0.12%									
10	64,323	6.3	10,292	11.69%				80%	9.35%	51,458			
11	33,210	8.7	3,817	4.34%				70%	3.04%	23,247	10%	0%	3,321
12	15,936	11.1	1,430	1.62%	10%	0.16%	1,594				40%	1%	6,374
13	9,888	12.7	782	0.89%							10%	0%	989
14	100,318	17.4	5,753	6.54%									
15	24,829	8.9	2,800	3.18%							10%	0%	2,483
16	107,114	14.2	7,538	8.56%							10%	1%	10,711
17	21,499	8.0	2,676	3.04%									
18	44,016	10.9	4,034	4.58%									
19	66,483	16.4	4,058	4.61%									
20	9,636	9.8	984	1.12%				60%	0.67%	5,782			
21	559	12.8	44	0.05%				70%	0.03%	391			
22	3,511	15.4	228	0.26%				15%	0.04%	527			
23	19,163	27.7	692	0.79%									
24	2,531	12.7	200	0.23%				30%	0.07%	759			
25	863	21.0	41	0.05%				30%	0.01%	259			
26	75,621	27.2	2,779	3.16%				50%	1.58%	37,811			
27	19,926	43.8	455	0.52%	10%	0.05%	1,993				10%	0%	1,993
28	15,584	60.6	257	0.29%				10%	0.03%	1,558			
29	10,397	46.9	222	0.25%									
Total	926,385	44.5	88,015	100.00%		9.43%			20.12%			13.80%	

* Subarea Employment from MRCOG 2040 Socioeconomic Forecasts

Uses Central

**Upper Petro - Employment Trips
Employees by Subarea**

Subarea	Population* 2016	Distance (mi)	Population / Distance	% Emp. / Dist	I-40 to/from east			I-40 to/from west			Atrisco Vista to/from north		
					% Utililizing	Employees/	Employees	% Utililizing	Employees/	Employees	% Utililizing	Employees/	Employees
1	44,753	16.1	2,775	3.15%							60%	1.89%	26,852
2	55,060	11.7	4,711	5.35%							60%	3.21%	33,036
3	7,709	14.6	528	0.60%	40%	0.24%	3,084						
4	13,817	22.9	603	0.69%	100%	0.69%	13,817						
5	59,541	10.1	5,910	6.71%							40%	2.69%	23,816
6	7,380	1.5	4,778	5.43%							10%	0.54%	738
7	59,485	4.9	12,124	13.77%	20%	2.75%	11,897						
8	31,699	4.3	7,406	8.41%	15%	1.26%	4,755	5%	0.42%	1,585			
9	1,534	15.0	102	0.12%				100%	0.12%	1,534			
10	64,323	6.3	10,292	11.69%									
11	33,210	8.7	3,817	4.34%	10%	0.43%	3,321						
12	15,936	11.1	1,430	1.62%	50%	0.81%	7,968						
13	9,888	12.7	782	0.89%	90%	0.80%	8,899						
14	100,318	17.4	5,753	6.54%	100%	6.54%	100,318						
15	24,829	8.9	2,800	3.18%	90%	2.86%	22,346						
16	107,114	14.2	7,538	8.56%	90%	7.71%	96,403						
17	21,499	8.0	2,676	3.04%	70%	2.13%	15,049						
18	44,016	10.9	4,034	4.58%	75%	3.44%	33,012						
19	66,483	16.4	4,058	4.61%	100%	4.61%	66,483						
20	9,636	9.8	984	1.12%									
21	559	12.8	44	0.05%									
22	3,511	15.4	228	0.26%	75%	0.19%	2,633						
23	19,163	27.7	692	0.79%	100%	0.79%	19,163						
24	2,531	12.7	200	0.23%	40%	0.09%	1,012						
25	863	21.0	41	0.05%	40%	0.02%	345						
26	75,621	27.2	2,779	3.16%	50%	1.58%	37,811						
27	19,926	43.8	455	0.52%	80%	0.41%	15,941						
28	15,584	60.6	257	0.29%	90%	0.26%	14,026						
29	10,397	46.9	222	0.25%	100%	0.25%	10,397						
Total	926,385	44.5	88,015	100.00%			37.87%			0.54%			8.33%

* Subarea Employment from MRCOG 2040 Socioeconomic Forecasts

**Upper Petro - Employment Trips
Employees by Subarea**

Subarea	Population* 2016	Distance (mi)	Population / Distance	% Emp. / Dist	Atrisco Vista to/from south %			Central to/from east %			118th to/from south %		
					% Utililizing	Employees/	Employees	% Utililizing	Employees/	Employees	% Utililizing	Employees/	Employees
1	44,753	16.1	2,775	3.15%									
2	55,060	11.7	4,711	5.35%									
3	7,709	14.6	528	0.60%									
4	13,817	22.9	603	0.69%									
5	59,541	10.1	5,910	6.71%									
6	7,380	1.5	4,778	5.43%	60%	3.26%	4,428						
7	59,485	4.9	12,124	13.77%									
8	31,699	4.3	7,406	8.41%				15%	1.26%	4,755			
9	1,534	15.0	102	0.12%									
10	64,323	6.3	10,292	11.69%	20%	2.34%	12,865						
11	33,210	8.7	3,817	4.34%				10%	0.43%	3,321			
12	15,936	11.1	1,430	1.62%									
13	9,888	12.7	782	0.89%									
14	100,318	17.4	5,753	6.54%									
15	24,829	8.9	2,800	3.18%									
16	107,114	14.2	7,538	8.56%									
17	21,499	8.0	2,676	3.04%				30%	0.91%	6,450			
18	44,016	10.9	4,034	4.58%				25%	1.15%	11,004			
19	66,483	16.4	4,058	4.61%									
20	9,636	9.8	984	1.12%				40%	0.45%	3,854			
21	559	12.8	44	0.05%				30%	0.01%	168			
22	3,511	15.4	228	0.26%				10%	0.03%	351			
23	19,163	27.7	692	0.79%									
24	2,531	12.7	200	0.23%				30%	0.07%	759			
25	863	21.0	41	0.05%				30%	0.01%	259			
26	75,621	27.2	2,779	3.16%									
27	19,926	43.8	455	0.52%									
28	15,584	60.6	257	0.29%									
29	10,397	46.9	222	0.25%									
Total	926,385	44.5	88,015	100.00%		5.60%			4.32%			0.00%	

* Subarea Employment from MRCOG 2040 Socioeconomic Forecasts

118th to be added in future phases

**Upper Petro - Residential Trips
Employees by Subarea**

Subarea	Employees* 2016	Distance (mi)	Employees / Distance	% Emp. / Dist	Tierra Pintada to/from north			Arroyo Vista/98th to/from south			Ladera to/from east		
					% Utililizing	Employees/	Employees	% Utililizing	Employees/	Employees	% Utililizing	Employees/	Employees
1	8,373	15.7	533	1.39%	20%	0.28%	1,675				20%	0%	1,675
2	16,177	11.0	1,476	3.84%	20%	0.77%	3,235				20%	1%	3,235
3	1,579	13.8	115	0.30%	20%	0.06%	316				40%	0%	632
4	3,725	22.0	169	0.44%									
5	14,923	9.2	1,614	4.20%	20%	0.84%	2,985				40%	2%	5,969
6	2,051	2.4	867	2.25%	10%	0.23%	205	20%	0.45%	410			
7	9,234	4.1	2,275	5.91%	40%	2.37%	3,694				40%	2%	3,694
8	9,101	3.7	2,472	6.43%				50%	3.21%	4,551	15%	1%	1,365
9	671	15.8	42	0.11%									
10	3,409	6.4	532	1.38%				80%	1.11%	2,727			
11	5,699	8.5	668	1.74%				70%	1.22%	3,989	10%	0%	570
12	6,287	10.3	611	1.59%	10%	0.16%	629				40%	1%	2,515
13	38,387	11.8	3,253	8.46%							10%	1%	3,839
14	37,516	16.6	2,258	5.87%									
15	17,358	8.1	2,153	5.60%							10%	1%	1,736
16	54,135	13.5	4,013	10.43%							10%	1%	5,414
17	39,647	7.4	5,388	14.01%									
18	47,403	10.3	4,599	11.96%									
19	26,057	15.7	1,655	4.30%									
20	5,978	9.5	627	1.63%				60%	0.98%	3,587			
21	1,755	12.5	141	0.37%				70%	0.26%	1,229			
22	28,349	14.9	1,900	4.94%				15%	0.74%	4,252			
23	2,923	27.1	108	0.28%									
24	1,271	13.0	98	0.25%				30%	0.08%	381			
25	112	21.0	5	0.01%				30%	0.00%	34			
26	18,011	27.7	650	1.69%				50%	0.84%	9,006			
27	5,846	43.5	134	0.35%	10%	0.03%	585				10%	0%	585
28	4,322	60.2	72	0.19%				10%	0.02%	432			
29	1,784	46.1	39	0.10%									
Total	412,083	44.5	38,466	100.00%		4.73%			8.90%			9.46%	

* Subarea Employment from MRCOG 2040 Socioeconomic Forecasts

**Upper Petro - Residential Trips
Employees by Subarea**

Subarea	Employees* 2016	Distance (mi)	Employees / Distance	% Emp. / Dist	I-40 to/from east			I-40 to/from west			Atrisco Vista to/from north		
					% Utililizing	Employees/	Employees	% Utililizing	Employees/	Employees	% Utililizing	Employees/	Employees
1	8,373	15.7	533	1.39%							60%	0.83%	5,024
2	16,177	11.0	1,476	3.84%							60%	2.30%	9,706
3	1,579	13.8	115	0.30%	40%	0.12%	632						
4	3,725	22.0	169	0.44%	100%	0.44%	3,725						
5	14,923	9.2	1,614	4.20%							40%	1.68%	5,969
6	2,051	2.4	867	2.25%							10%	0.23%	205
7	9,234	4.1	2,275	5.91%	20%	1.18%	1,847						
8	9,101	3.7	2,472	6.43%	15%	0.96%	1,365	5%	0.32%	455			
9	671	15.8	42	0.11%				100%	0.11%	671			
10	3,409	6.4	532	1.38%									
11	5,699	8.5	668	1.74%	10%	0.17%	570						
12	6,287	10.3	611	1.59%	50%	0.79%	3,144						
13	38,387	11.8	3,253	8.46%	90%	7.61%	34,548						
14	37,516	16.6	2,258	5.87%	100%	5.87%	37,516						
15	17,358	8.1	2,153	5.60%	90%	5.04%	15,622						
16	54,135	13.5	4,013	10.43%	90%	9.39%	48,722						
17	39,647	7.4	5,388	14.01%	70%	9.81%	27,753						
18	47,403	10.3	4,599	11.96%	75%	8.97%	35,552						
19	26,057	15.7	1,655	4.30%	100%	4.30%	26,057						
20	5,978	9.5	627	1.63%									
21	1,755	12.5	141	0.37%									
22	28,349	14.9	1,900	4.94%	75%	3.70%	21,262						
23	2,923	27.1	108	0.28%	100%	0.28%	2,923						
24	1,271	13.0	98	0.25%	40%	0.10%	508						
25	112	21.0	5	0.01%	40%	0.01%	45						
26	18,011	27.7	650	1.69%	50%	0.84%	9,006						
27	5,846	43.5	134	0.35%	80%	0.28%	4,677						
28	4,322	60.2	72	0.19%	90%	0.17%	3,890						
29	1,784	46.1	39	0.10%	100%	0.10%	1,784						
Total	412,083	44.5	38,466	100.00%			60.14%			0.43%		5.04%	

* Subarea Employment from MRCOG 2040 Socioeconomic Forecasts

**Upper Petro - Residential Trips
Employees by Subarea**

Subarea	Employees* 2016	Distance (mi)	Employees / Distance	% Emp. / Dist	Atrisco Vista to/from south			Central to/from east			118th to/from south		
					% Utililizing	Employees/	Employees	% Utililizing	Employees/	Employees	% Utililizing	Employees/	Employees
1	8,373	15.7	533	1.39%									
2	16,177	11.0	1,476	3.84%									
3	1,579	13.8	115	0.30%									
4	3,725	22.0	169	0.44%									
5	14,923	9.2	1,614	4.20%									
6	2,051	2.4	867	2.25%	60%	1.35%	1,231						
7	9,234	4.1	2,275	5.91%									
8	9,101	3.7	2,472	6.43%				15%	0.96%	1,365			
9	671	15.8	42	0.11%									
10	3,409	6.4	532	1.38%	20%	0.28%	682						
11	5,699	8.5	668	1.74%				10%	0.17%	570			
12	6,287	10.3	611	1.59%									
13	38,387	11.8	3,253	8.46%									
14	37,516	16.6	2,258	5.87%									
15	17,358	8.1	2,153	5.60%									
16	54,135	13.5	4,013	10.43%									
17	39,647	7.4	5,388	14.01%				30%	4.20%	11,894			
18	47,403	10.3	4,599	11.96%				25%	2.99%	11,851			
19	26,057	15.7	1,655	4.30%									
20	5,978	9.5	627	1.63%				40%	0.65%	2,391			
21	1,755	12.5	141	0.37%				30%	0.11%	527			
22	28,349	14.9	1,900	4.94%				10%	0.49%	2,835			
23	2,923	27.1	108	0.28%									
24	1,271	13.0	98	0.25%				30%	0.08%	381			
25	112	21.0	5	0.01%				30%	0.00%	34			
26	18,011	27.7	650	1.69%									
27	5,846	43.5	134	0.35%									
28	4,322	60.2	72	0.19%									
29	1,784	46.1	39	0.10%									
Total	412,083	44.5	38,466	100.00%		1.63%			9.66%			0.00%	

* Subarea Employment from MRCOG 2040 Socioeconomic Forecasts

118th to be added in future phases

