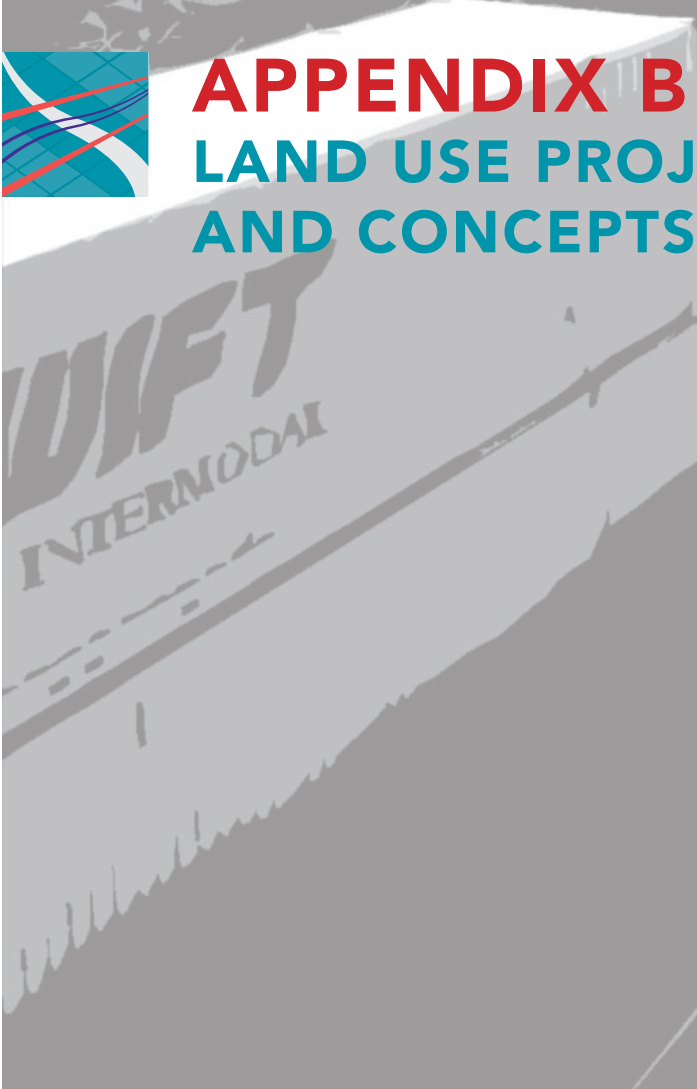# APPENDIX B
LAND USE PROJECTIONS AND CONCEPTS

Intermodal Floor Area Ratios. The following tables calculate approximate floor area ratios (gross floor area of buildings divided by site area of parcel) for four intermodal facilities and logistics parks comparable to the Kansas City Intermodal Facility and Logistics Park. These calculations are used to project the potential yield of available land in the study area and balance this with probable market demand projected by project documentation and the experience of other facilities over time.

Intermodal FARs	Area (SF)
Elwood, IL BNSF	
Parcel 1	907,709.00
Parcel 2	1,082,000.00
Parcel 3	628,398.00
Parcel 4	602,098.00
Parcel 5	1,540,000.00
Parcel 6	1,663,654.00
Total Gross Floor Area (GFA)	6,423,859.00
Site Area	21,725,265.00
FAR	0.30
Denver BNSF	
Parcel 1	84,402.00
Parcel 2	175,158.00
Parcel 3	175,158.00
Parcel 4	123,216.00
Parcel 5	76,560.00
Parcel 6	314,640.00
Total GFA	949,134.00
Site area	2,533,414.00
FAR	0.37
Alliance BNSF	
Parcel 1	453,187.00
Parcel 2	163,682.00
Parcel 3	146,370.00
Parcel 4	143,096.00
Parcel 5	44,720.00
Total GFA	951,055.00
Site area	3,550,280.00
FAR	0.27

Intermodal FARs	Area (SF)
KCS Dallas	
Parcel 1	142,350.00
Parcel 2	140,530.00
Parcel 3	70,200.00
Parcel 4	42,976.00
Parcel 5	35,000.00
Parcel 6	24,600.00
Parcel 7	115,362.00
Parcel 8	179,600.00
Parcel 9	109,060.00
Parcel 10	278,952.00
Parcel 11	182,104.00
Parcel 12	32,400.00
Total GFA	1,353,134.00
Site area	3,627,284.00
FAR	0.37
Composite	
Composite GFA	9,677,182.00
Composite Site Area	31,436,243.00
FAR	0.31

Projected Employment/Building Area. This table reviews the results of an internet search performed as part of this project, comparing the gross floor area of various distribution facilities with claimed employment yield. This is then used to establish an average employment factor per square foot of gross building floor area. This in turn helps generate employment figures that are allocated by transportation analysis zone (TAZ) and used in the travel demand model. While these ratios vary widely among individual facilities, an overall average ratio is one job per 2,000-2,500 square feet of floor area. This is also generally consistent with required parking ratios in many zoning ordinances in communities across the country.

	Gross Floor Area (GFA)	Claimed Jobs	GFA/Job
Home Depot (AZ)	466,000	300	1,553
Deere (TN)	1,000,000	150	6,667
Site A	150,000	52	2,885
Site B	180,000	120	1,500
Menards	700,000	350	2,000
Site C	500,000	100	5,000
Rubbermaid	839,000	300	2,797
Ascena	834,000	240	3,475
Elizabeth NJ	524,000	350	1,497
Old Dominion (NC)	122,000	183	667
South Carolina	10,000,000	4,000	2,500
Dollar General	900,000	500	1,800
Madison Co IL	2,400,000	800	3,000
Amazon (IN)	1,000,000	1,200	833
	19,615,000	8,645	2,269

Projected Population and Area Growth. The upper table projects population in Gardner and Edgerton, based on observed trends over the last three decades. These tables indicate base forecast population growth within the context of the metropolitan area. The lower table adds residential growth derived specifically by development related to the intermodal facility and converts both to acreage requirements for future development. Only part of this growth potential wil be realized within the study area.

Projected Population Growth								
Gardner Growth	**1980**	**1990**	**2000**	**2010**	**Total 1980-2010**	**2020**	**2030**	**2040**
Population	2392	3191	9396	19433		**26116**	**31836**	**37867**
Decade growth ratio		1.33	2.94	2.07	6.09	1.34	1.22	1.19
Avg Annual Growth Rate (%)		2.92	11.4	7.53	6.21	3	2	1.75
Edgerton Growth	**1980**	**1990**	**2000**	**2010**	**Total 1990-2010**	**2020**	**2030**	**2040**
Population		1244	1440	1671		**1937**	**2244**	**2601**
Decade growth ratio			1.16	1.16	1.34	1.16	1.16	1.16
Avg Annual Growth Rate (%)			1.47	1.50	1.49	1.49	1.49	1.49

Projected New Area	Added pop	Pop/hh	Added units	Density	New acres
	2010-2040		2010-2040	du/acre	
Gardner Growth	18434	2.8	6583	2.5	2633.39
Edgerton Growth	930	2.8	332	2.5	132.87
Total residential land needs					2766.27
Intermodal-derived growth					528.00
Total					**3294.27**

Land Use Assumptions. The table below summarizes household and employment density factors for the various land uses displayed in the scenario illustrations and calculations. For example, we assume that for business parks, 400 square feet of gross floor area corresponds to one employee. These assumptions then produce the employment and household estimates that, when assigned to transportation analysis zones, provide the foundation for the travel demand model.

General Assumptions				
Abbreviation	Use Category	Dwelling units/acre	Floor Area Ratio	SF/Employee
CONS	Conservation Residential	0.1		
RR	Rural Residential	0.5		
LDR	Low Density Residential	2.5		
MDR	Medium Density Residential	6		
HDR	High Density Residential	12		
MU	Mixed Use			
50% Retail	Retail Component		0.2	600
25% MDR	Medium Density Residential	6		
25% HDR	High Density Residential	12		
BP	Business Park		0.25	400
LI	Light Industry		0.15	1000
WD	Warehousing and Distribution		0.3	2500
C/Non-retail	Non-retail Commercial		0.15	600
C/Retail	Retail Commercial		0.2	600

Scenario Household, Population, and Employment Projection Tables. The following tables show backup calculations that produce 2040 employment, household, and population estimates for each of the four scenarios and the preferred scenario. The assumptions presented on the previous page are applied to each of the land use scenarios. The acreages and yields are divided by TAZ's to produce numerical inputs into the travel demand model. The tables presented here for each scenario include:

- Acreage of each land use category aggregated by TAZ.
- Households and gross floor area of buildings (using FAR and density factors) aggregated by TAZ.
- Households and employment estimates aggregated by TAZ.
- Resident population aggregated by TAZ.

Scenario One estimates

Scenario 1

Acreage of Land Uses by TAZ

TAZ	CONS	RR	LDR	MDR	HDR	MU	MU Retail	MU MDR	MU HDR	BP	LI	WD	C (retail)	c (non-retail)	IMF
258															
260	2432	35	110												
774										33			89	15	
776															
777		170	110		45					119	56		87		
779													23		
780			145	31								70			
781				88								109			29
1005															87
1006			192									143			
1007		17	132	117	13		13	6.5	6.5	178	72	483	52		238
1009			197												
1010		320													
Total	**2432**	**542**	**886**	**425**	**96**	**85**	**13**	**6.5**	**6.5**	**330**	**128**	**805**	**251**	**15**	**354**

Households or Building Area by TAZ

| TAZ | CONS | RR | LDR | MDR | HDR | MU | MU Retail | MU MDR | MU HDR | BP | LI | WD | C-R | C-NR | IMF |
Unit	HH	HH	HH	HH	HH	HH	SF	HH	HH	SF	SF	SF	SF	SF	
258															
260	243	18	275												
774										215622			387684	49005	
776															
777		85	275		540					777546	609840		378972		
779													100188		
780			363	186								712206			
781				528								914760			
1005															
1006			480									1868724			
1007		9	330	702	156		113256	39	78	1163052	784080	6311844	226512		
1009			493												
1010		160													
Total	**243**	**271**	**2215**	**1416**	**696**	**0**	**113256**	**39**	**78**	**2156220**	**1393920**	**9807534**	**1093356**	**49005**	**0**

Households or employees per TAZ

TAZ	CONS HH	RR HH	LDR HH	MDR HH	HDR HH	MU	MU Retail Emp	MU MDR HH	MU HDR HH	BP Emp	LI Emp	WD Emp	C-R Emp	C-NR Emp	IMF
258				0											
260	243	18	275	0	0	0								82	
774		0	0	0							216		646	0	0
776															
777		85	275	0	540					1525	778		632	0	
779		0	0	0	0								167	0	
780		0	363	186	0							285			
781		0	0	528	0							366			
1005		0	0	0	0							747			
1006		0	480	0	0	0	0	0	0	0		2525		0	0
1007		9	330	702	156		189	39	78	1960	1163		378	0	
1009		0	493	0	0	0									
1010		160	0												
Total	**243**	**271**	**2215**	**1416**	**696**	**0**	**189**	**39**	**78**	**3485**	**2156**	**3923**	**1822**	**82**	**0**

Resident Population per TAZ

TAZ	CONS	RR	LDR	MDR	HDR	MU MDR	MU HDR
Pop/HH	3	3	3	2.5	2.25		
258							
260	730	53	825	0	0		
774		0	0	0			
776							
777	255		825	0	1215		
779		0	0	0	0		
780		0	1088	465	0		
781		0	0	1320	0		
1005		0	0	0	0		
1006		0	1440	0	0	0	0
1007		26	990	1755	351	98	176
1009		0	1478	0	0		
1010		480	0				
Total	**730**	**813**	**6645**	**3540**	**1566**	**98**	**176**

Scenario Two Estimates

Scenario 2

Acreage of Land Uses by TAZ

TAZ	CONS	RR	LDR	MDR	HDR	MU	MU Retail	MU MDR	MU HDR	BP	LI	WD	C (retail)	c (non-retail)	IMF
258															
260	2432		145												
774											33		89	15	
776															
777			86	50	45					56	222		87		
779													23		
780			145	31								109			29
781				88											87
1005						33						70			
1006										39	70	482			
1007			153	32	28	52	13	6.5	6.5	65	157	604	52		238
1009			133							94					
1010		320													
Total	**2432**	**320**	**662**	**201**	**73**	**85**	**13**	**6.5**	**6.5**	**254**	**482**	**1265**	**251**	**15**	**354**

Households or Building Area by TAZ

| TAZ | CONS | RR | LDR | MDR | HDR | MU | MU Retail | MU MDR | MU HDR | BP | LI | WD | C-R | c-NR | IMF |
	HH	HH	HH	HH	HH		SF	HH	HH	SF	SF	SF	SF	SF	
258															
260	243		363												
774			0	0							215622		387684	49005	
776															
777			215	300	540					609840	1450548		378972		
779			0	0									100188		
780			363	186								712206			
781			0	528											
1005			0	0								914760			
1006			0	0			0			424710	457380	6298776	0		
1007			383	192	336		113256	39	78	707850	1025838	7893072	226512		
1009			333	0						1023660					
1010		160	0												
Total	**243**	**160**	**1655**	**1206**	**876**	**0**	**113256**	**39**	**78**	**2766060**	**3149388**	**15818814**	**1093356**	**49005**	**0**

Scenario Two Estimates (continued)

Households or employees per TAZ

TAZ	CONS	RR	LDR	MDR	HDR	MU	MU Retail	MU MDR	MU HDR	BP	LI	WD	C-R	c-NR	IMF
	HH	HH	HH	HH	HH	HH	SF	HH	HH	SF	SF	SF	SF	SF	SF
258															
260	243		363	0	0	0								82	
774			0	0							216		646		0
776															
777			215	300	540					1525	1451		632		0
779			0	0	0								167		
780			363	186	0							285		0	
781			0	528	0							366			
1005			0	0	0	0		0	0	1062		2520		0	
1006			0	0	0	0					457	3157		0	
1007			383	192	336	0	189	39	78	1770	1026		378	0	
1009			333	0	0	0				2559		0		0	
1010		160	0	0	0	0						0		0	
Total	243	160	1655	1206	876	0	189	39	78	6915	3149	6328	1822	82	0
	HH	HH	HH	HH	HH	HH	emp	HH	HH	emp	emp	emp	emp	emp	emp

Resident Population per TAZ

TAZ	CONS	RR	LDR	MDR	HDR	MU	MU MDR	MU HDR
Pop/HH	3	3	3	2.5	2.25	2.25	2.5	2.25
258								
260	730		1088	0	0			
774			0	0				
776								
777			645	750	1215			
779			0	0	0			
780			1088	465	0			
781			0	1320	0			
1005			0	0	0			
1006			0	0	0		0	0
1007			1148	480	756		98	176
1009			998	0	0			
1010		480	0	0	0			
Total	730	480	4965	3015	1971	0	98	176
	HH	HH	HH	HH	HH	emp	HH	HH

Scenario Three Estimates

Scenario 3
Acreage of Land Uses by TAZ

TAZ	CONS	RR	LDR	MDR	HDR	MU	MU Retail	MU MDR	MU HDR	BP	LI	WD	C (retail)	c (non-retail)	IMF
258															
260		2432			110									15	
774											33		89		
776															
777				182						27	119	219	58		
779													23		
780				145	31							109			
781					88							70			29
1005			170							107		495			87
1006												495	34		
1007			17	180	69	24	13	6.5	6.5	74	178	483	88		238
1009				106	30					94					
1010			320												
Total		**2432**	**507**	**613**	**328**	**24**	**13**	**6.5**	**6.5**	**302**	**330**	**1376**	**292**	**15**	**354**

Households or Building Area by TAZ

| TAZ | CONS | RR | LDR | MDR | HDR | MU | MU Retail | MU MDR | MU HDR | BP | LI | WD | C-R | C-NR | IMF |
Units	HH	HH	HH	HH	HH		SF	HH	HH	SF	SF	SF	SF	SF	
258															
260		243			660									49005	
774											215622		387684		
776															
777				455						294030	777546		252648		
779													100188		
780				363	186							712206			
781					528							914760			
1005			85							1165230					
1006												6468660	148104	0	
1007			9	450	414	156	113256	39	78	805860	1163052	6311844	383328		
1009				265						1023660			0		
1010			160										0		
Total		**243**	**254**	**1533**	**1788**	**156**	**113256**	**39**	**78**	**3288780**	**2156220**	**14074470**	**1271952**	**49005**	**0**

Scenario Three Estimates (continued)

Households or employees per TAZ

TAZ	CONS HH	RR HH	LDR HH	MDR HH	HDR HH	MU	MU Retail SF	MU MDR HH	MU HDR HH	BP SF	LI SF	WD SF	C-R SF	C-NR SF	IMF
258				0											
260	243	0		660										82	
774		0		0							216		646	0	
776															
777			455	0						735	778		421	0	
779				0									167		
780			363	186								285			
781				528											
1005		85		0								366	247		
1006		0		0			0	0	0	2913		2587	0	0	
1007		9	450	414	156		189	39	78	2015	1163	2525	639		
1009		0	265							2559			0		
1010		160		0									0		
Total	**243**	**254**	**1533**	**1788**	**156**	**0**	**189**	**39**	**78**	**8222**	**2156**	**5763**	**2120**	**82**	**0**

Resident Population per TAZ

TAZ	CONS	RR	LDR	MDR	HDR	MU	MU MDR	MU HDR
Pop/HH	3	3	3	2.5	2.25			
258								
260	730	0		1650				
774		0		0				
776								
777		0	1365	0	0			
779		0		0	0			
780		0	1088	465	0			
781		0		1320	0			
1005		255		0	0			
1006		0		0	0			0
1007		26	1350	1035	351		98	176
1009		0	795	0	0			
1010		480		0	0			
Total	**730**	**761**	**4598**	**4470**	**351**	**0**	**98**	**176**

Scenario Four Estimates

TAZ	CONS	RR	LDR	MDR	HDR	MU	MU Retail	MU MDR	MU HDR	BP	LI	WD	C (retail)	c (non-retail)	IMF
258															
260	2432	36		118										17	
774												33		89	
776															
777				88								138	219		
779					31									23	
780				145	88										
781													109		29
1005													70	6	87
1006				41	108	36	34	17	8.5	8.5	133	72	262		
1007				148	24	48	52	26	13	13		152	626		238
1009				133								94			
1010		320													
Total	**2432**	**356**	**178**	**673**	**251**	**84**	**86**	**43**	**21.5**	**21.5**	**133**	**489**	**1286**	**222**	**354**

TAZ	CONS	RR	LDR	MDR	HDR	MU	MU Retail	MU MDR	MU HDR	BP	LI	WD	C-R	C-NR	IMF
Units	HH	HH	HH	HH	HH		SF	HH	HH	SF	SF	SF	SF	SF	SF
258															
260	243	243	18	295										55539	
774											215622		387684		
776															
777			220								901692	2861892	148104		
779													100188		
780				363	186										
781					528							712206			
1005												914760	26136		
1006			103		432		148104	51	102	1448370	470448	3423816			
1007			370	144	576		226512	78	156		993168	8180568	304920		
1009			333								614196				
1010			160												
Total	**243**	**243**	**1683**	**858**	**1008**	**0**	**374616**	**129**	**258**	**1448370**	**3195126**	**16093242**	**967032**	**55539**	**0**

Scenario Four Estimates (continued)

Households or employees per TAZ

TAZ	CONS HH	RR HH	LDR HH	MDR HH	HDR HH	MU	MU Retail SF	MU MDR HH	MU HDR HH	BP SF	LI SF	WD SF	C-R SF	C-NR SF	IMF
258				0											
260		243	18	295										646	93
774												216			
776															
777				220								902		247	
779														167	
780				363	186										
781					528								285		
1005													366	44	
1006				103		432	247	51	102		3621	470	1370		
1007				370	144	576	378	78	156			993	3272	508	
1009				333								614			
1010			160												
Total		243	178	1683	858	1008	624	129	258	0	3621	3195	5293	1612	93

Resident Population per TAZ

TAZ	CONS	RR	LDR	MDR	HDR	MU	MU MDR	MU HDR
Pop/HH		3	3	3	2.5	2.25		
258								
260		730	54	885				
774								
776								
777				660				
779								
780				1088	465			
781					1320			
1005								
1006				308		972	128	230
1007				1110	360	1296	195	351
1009				998				
1010			480					
Total		730	534	5048	2145	2268	323	581

Preferred Scenario Estimates

2040 Preferred Scenario — Acreage of Land Uses by TAZ

TAZ	CONS	RR	LDR	MDR	HDR	MU	MU Retail	MU MDR	MU HDR	BP	LI	WD	C (retail)	c (non-retail)	IMF
258															
260	2432		45	57	26										
774			140	26								146	79	17	
776															
777			296									93	18		
779													23		
780				87	45								4		
781											22	45	131	26	
1005													85		
1006											59		572	32	90
1007				64	182	53	13	6.5	6.5	6.5	68	186	508	58	250
1009			16	138							82				
1010			275												
Total	**2432**		**772**	**372**	**253**	**53**	**13**	**6.5**	**6.5**	**6.5**	**231**	**470**	**1296**	**240**	**340**

Households or Building Area by TAZ

TAZ / Units	CONS (HH)	RR (HH)	LDR (HH)	MDR (HH)	HDR (HH)	MU (HH)	MU Retail (SF)	MU MDR (HH)	MU HDR (HH)	BP (SF)	LI (SF)	WD (SF)	C-R (SF)	C-NR (SF)	IMF
258															
260	243	23	143	156											
774		70	156								953964		344124	55539	
776															
777		148	0								607662		78408		
779													100188		
780			218	270							294030		17424		
781										239580		855954	113256		
1005												1110780	0		
1006		0								642510		7474896	139392		
1007		160	1092		636		113256	39	78	740520	1215324	6638544	252648		
1009		8	345							892980					
1010		138													
Total	**243**	**386**	**1021**	**1518**	**636**	**0**	**113256**	**39**	**78**	**2515590**	**3070980**	**16080174**	**1045440**	**55539**	**0**

Preferred Scenario Estimates (continued)

Households or employees per TAZ

TAZ	CONS HH	RR HH	LDR HH	MDR HH	HDR HH	MU	MU Retail SF	MU MDR HH	MU HDR HH	BP SF	LI SF	WD SF	C-R SF	C-NR SF	IMF
258			0												
260	243	23	143	156										93	
774		70	156								954		574	0	
776															
777		148	0	0	0	0				0	608		131	0	
779			0	0	0	0							167		
780			218	270	0	0						342	29		
781			0	0	0	0					294	444	189		88
1005			0	0	0	0									
1006			0	0	0	0	0	0	0	1606	0	2990	232	0	0
1007			160	1092	636		189	39	78	1851	1215	2655	421		250
1009		8	345	0	0	0							0		
1010		138	0	0	0	0				2232		0	0		
Total	243	386	1021	1518	636		189	39	78	5690	3071	6432	1742	93	338

Resident Population per TAZ

TAZ	CONS	RR	LDR	MDR	HDR	MU MDR	MU HDR	Total
Pop/HH	3	3	3	2.5	2.5		2.25	
258								0
260	730	68	428	390				1615
774		210	468					678
776								0
777		444						444
779								0
780			653	675				1328
781								0
1005								0
1006								0
1007			480	2730	1431	98	176	4914
1009		24	1035					1059
1010		413						413
Total	730	1158	3063	3795	1431	98	176	10450

Opening Day and Interim Scenarios. Two subsets of the preferred scenario were developed to analyze evolving transportation needs at different points of time. This suggests how transportation improvements could be phased in over time, as well as indicating thresholds that require completion of specific projects. These "in-progress" subsets include:

- An opening day condition, assuming completion of the intermodal facility and distribution projects currently announced and under construction. The intermodal facility opened in September, 2013 and the Homestead Lane interchange and the connecting road system began operation in October, 2013. The opening day scenario assumes completion of about 800,000 square feet of warehousing and distribution space currently under development.

- A midpoint scenario, projecting the quantity of development approximately midway through the 2040 planning horizon (corresponding to about 2027). This midpoint assumes full development of the Logistics Park Kansas City and about 35% development of sites proposed for warehousing outside of the Logistics Park development, together corresponding to about 60% of the full warehousing development yield of the study area; and about 50% completion of associated development in the study area (including business park, light industry, commercial, and residential uses).

Opening Day

Opening Preferred Scenario
Acreage of Land Uses by TAZ

TAZ	CONS	RR	LDR	MDR	HDR	MU	MU Retail	MU MDR	MU HDR	BP	LI	WD	C (retail)	c (non-retail)	IMF
258															
260	400	45											27	17	
774		140													
776															
777		113													
779															
780															
781															
1005															
1006															
1007						12							18		250
1009		16													
1010		83													
Total	**400**	**397**	**0**	**0**	**0**	**12**	**0**	**0**	**0**	**0**	**0**	**0**	**45**	**17**	**250**

Households or Building Area by TAZ

| TAZ | CONS | RR | LDR | MDR | HDR | MU | MU Retail | MU MDR | MU HDR | BP | LI | WD | C-R | C-NR | IMF |
Units	HH	HH	HH	HH	HH	HH	SF	HH	HH	SF	SF	SF	SF	SF	
258															
260		40	23	0	0										
774			70	0								0	117612	55539	
776															
777			57	0								0			
779													0		
780				0	0							0	0		
781											0	0	0		
1005											0	0	0		
1006											0	0	0		
1007			0	0	0	144	0		0	0	0	822720	0		
1009			8	0							0	0	78408		
1010			42												
Total		**40**	**199**	**0**	**0**	**144**	**0**	**0**	**0**	**0**	**0**	**822720**	**196020**	**55539**	**0**

Opening Day (continued)

Households or employees per TAZ

TAZ	CONS HH	RR HH	LDR HH	MDR HH	HDR HH	MU	MU Retail SF	MU MDR HH	MU HDR HH	BP SF	LI SF	WD SF	C-R SF	C-NR SF	IMF
Units				0											
258															
260	40		23	0	0	0								93	
774			70	0	0	0						0	196	0	
776															
777			57	0	0	0					0	0	0	0	
779				0	0	0						0	0		
780				0	0	0						0	0		
781				0	0	0						0	0		
1005				0	0	0					0	0	0		60
1006				0	0	0		0	0	0	0	0	0	0	
1007				0	0	144		0	0	0	0	329	131		170
1009			8	0	0	0					0	0	0		
1010			42	0	0	0					0	0	0		
Total	40		199	0	0	144	0	0	0	0	0	329	327	93	230

Resident Population per TAZ

TAZ	CONS	RR	LDR	MDR	HDR	MU	MU MDR	MU HDR
Pop/HH		3	3	2.5	2.25			
258								
260	120		68	0				
774			210	0				
776								
777			170					
779								
780				0				
781								
1005								
1006								
1007			0	0	324		0	0
1009			24	0				
1010			125					
Total	120		596	0	324	0	0	0

Midpoint Preferred

Midpont Preferred Scenario
Acreage of Land Uses by TAZ

TAZ	CONS	RR	LDR	MDR	HDR	MU	MU Retail	MU MDR	MU HDR	BP	LI	WD	C (retail)	c (non-retail)	IMF
258															
260	1216		45	37	26									17	
774			140									35		27	
776												27			
777			296	49											
779															
780				87	45									4	
781													131	26	
1005													85		90
1006											30		226	12	
1007				64	140	53	13	6.5	3.25	3.25	64	111	508	51	
1009			16	40							30				250
1010			150												
Total	1216		647	277	211	53	13	6.5	3.25	3.25	124	173	950	120	340

Households or Building Area by TAZ

TAZ	CONS	RR	LDR	MDR	HDR	MU	MU Retail	MU MDR	MU HDR	BP	LI	WD	C-R	C-NR	IMF
Units	HH	HH	HH	HH	HH	HH	SF	HH	HH	SF	SF	SF	SF	SF	
258															
260	122		23	93	156									55539	
774			70	0								228690		117612	
776												176418			
777			148	123											
779															
780				218	270									17424	
781													855954	113256	
1005											0		1110780	0	
1006											326700	0	2953368	52272	
1007			0	160	840	636	56628	20	20	39	696960	725274	6638544	222156	
1009			8	100							326700				
1010			75												
Total	122		324	693	1266	636	56628	20	20	39	1350360	1130382	11558646	522720	0

Midpoint Preferred (continued)

Households or employees per TAZ

TAZ	CONS	RR	LDR	MDR	HDR	MU	MU Retail	MU MDR	MU HDR	BP	LI	WD	C-R	C-NR	IMF
Units	HH	HH	HH	HH	HH		SF	HH	HH	SF	SF	SF	SF	SF	
258			0												
260	122	23	93	156	0								196	93	
774		70	0	0	0						229				
776															
777		148	123	0	0						176		0	0	
779			0	0	0								0	0	
780		0	218	270	0							342	29		
781		0	0	0	0							444	189		
1005		0	0	0	0							444	0		60
1006		0	0	0	0		0	0	0		817		1181	87	0
1007		0	160	840	636		94	20	39		1742	725	2655	370	170
1009		8	100	0	0						817		0	0	
1010		75	0	0	0								0	0	
Total	**122**	**324**	**693**	**1266**	**636**	**0**	**94**	**20**	**39**	**3376**	**1130**	**4623**	**871**	**93**	**230**
	HH	HH	HH	HH	HH	HH	emp	HH	HH	emp	emp	emp	emp	emp	emp

Resident Population per TAZ

TAZ	CONS	RR	LDR	MDR	HDR	MU Retail	MU MDR	MU HDR
Pop/HH	3	3	3	2.5	2.25			
258								
260	365	68	278	390				
774		210	0					
776								
777		444	368					
779								
780			653	675				
781								
1005								
1006								
1007		0	480	2100	1431		49	88
1009		24	300					
1010		225						
Total	**365**	**971**	**2078**	**3165**	**1431**	**0**	**49**	**88**
	HH	HH	HH	HH	HH	emp	HH	HH