

Chapter

Transportation and Parking

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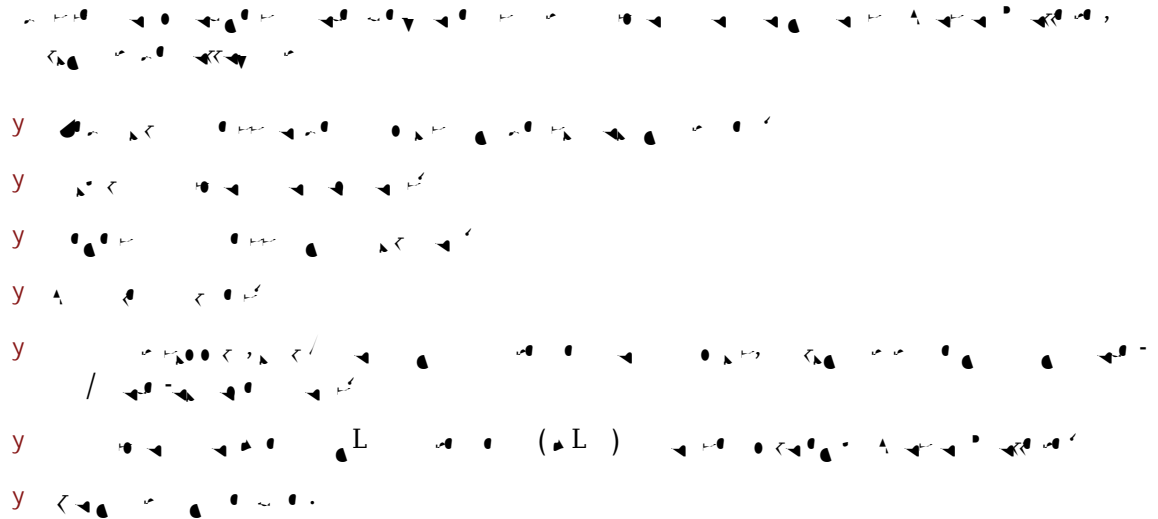
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Key Findings

...

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Existing Transportation Conditions



Roadway Access

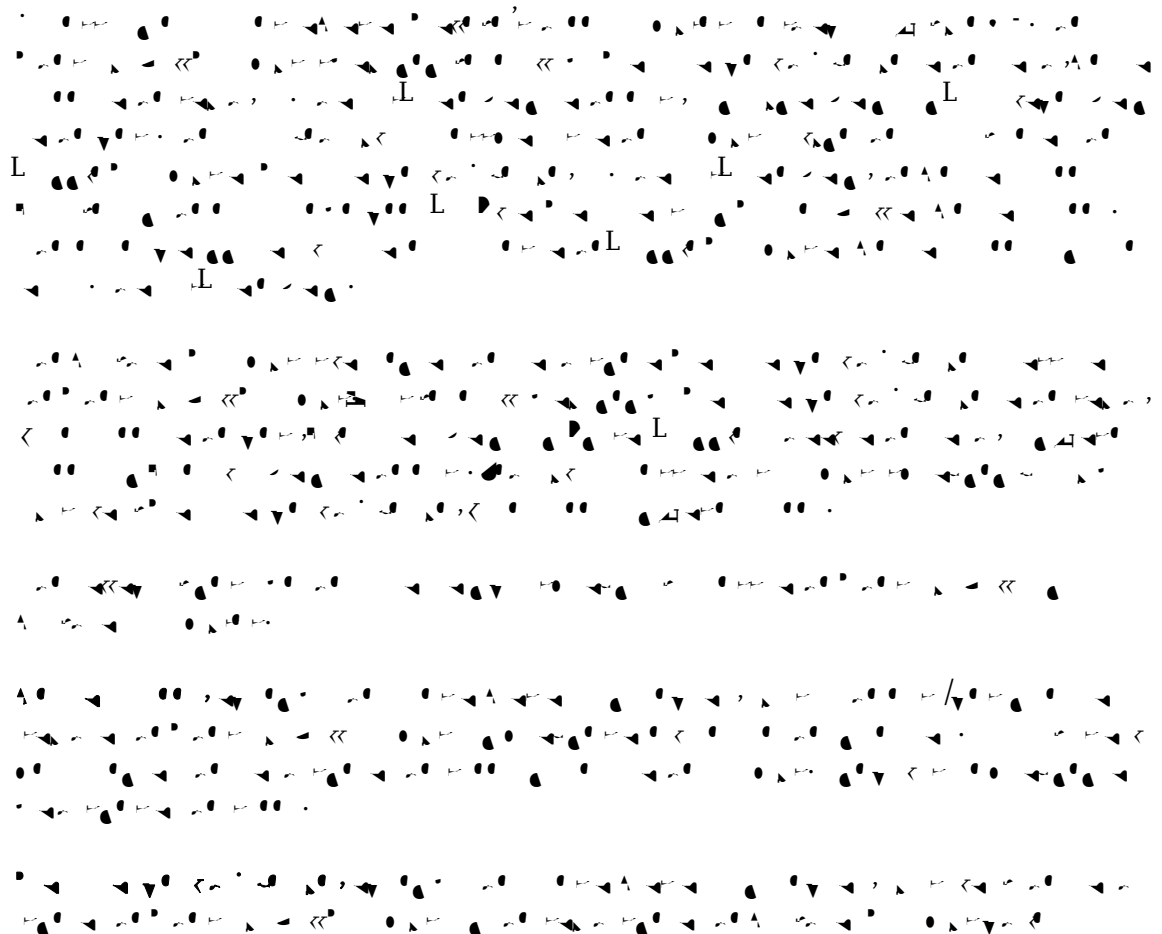


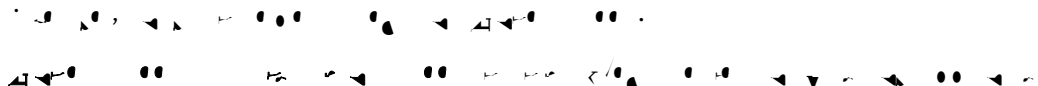
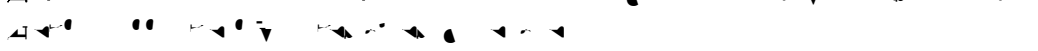


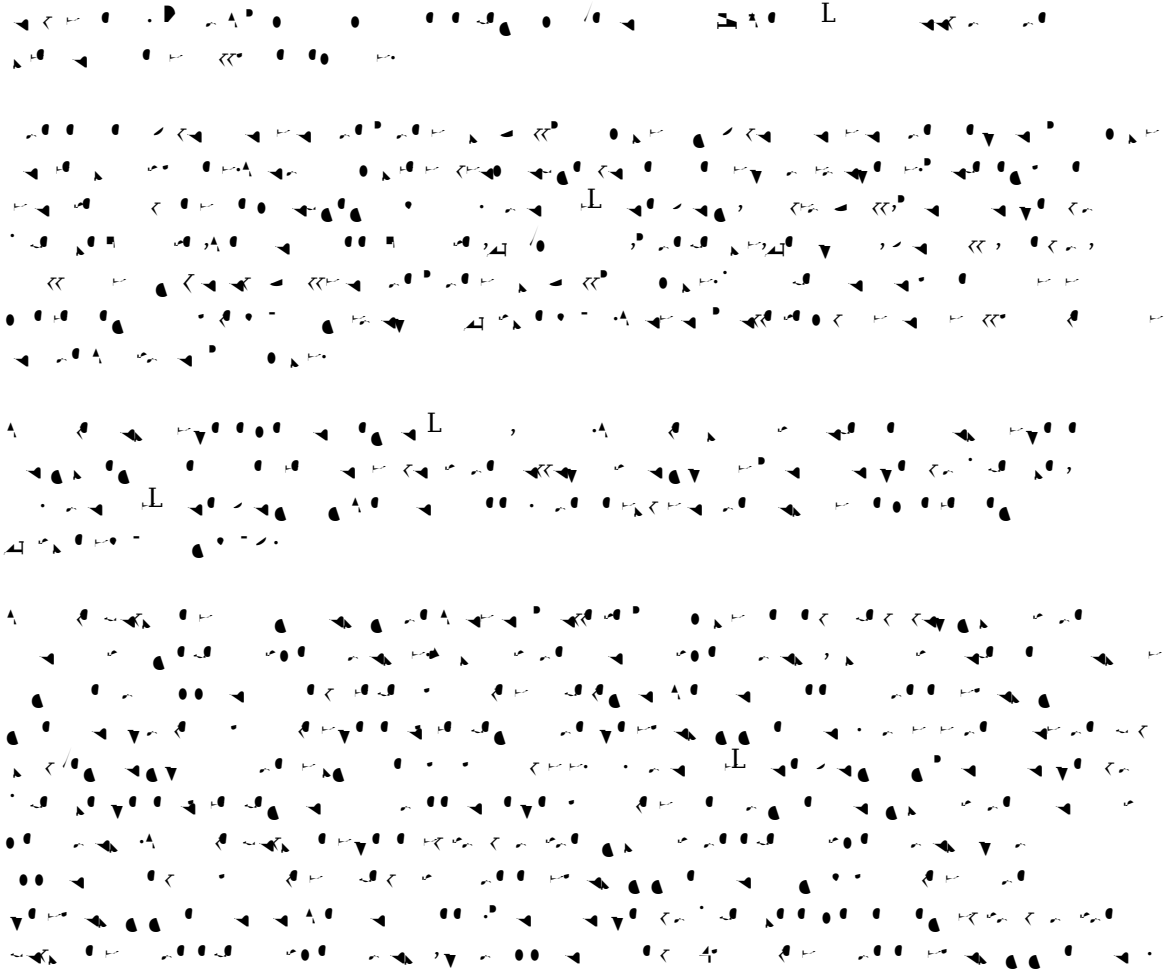
Table 9-1 - Section 200

	2010	2015	2020
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...	...	0	...
...



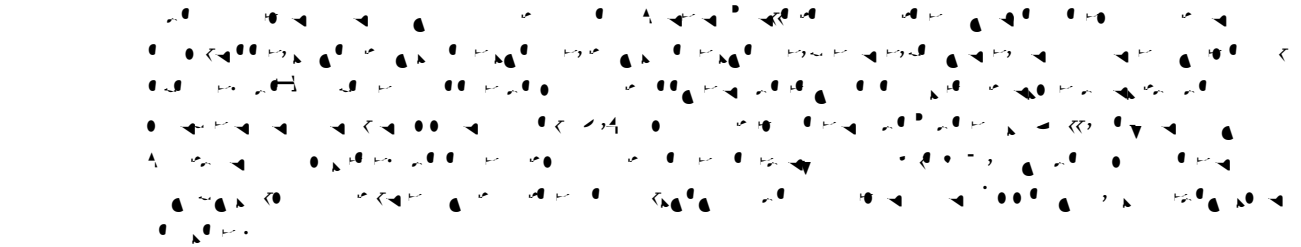
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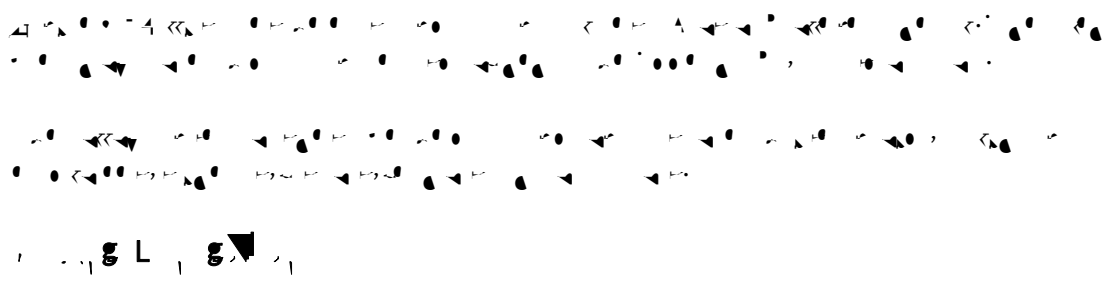


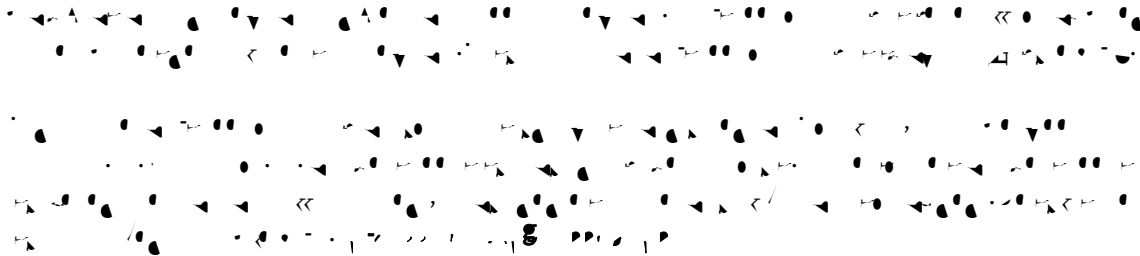
Campus Parking



Area	Count
200	1
1	2
2	2
L	10
	0
	11
	1
	0

1 200
 2 200



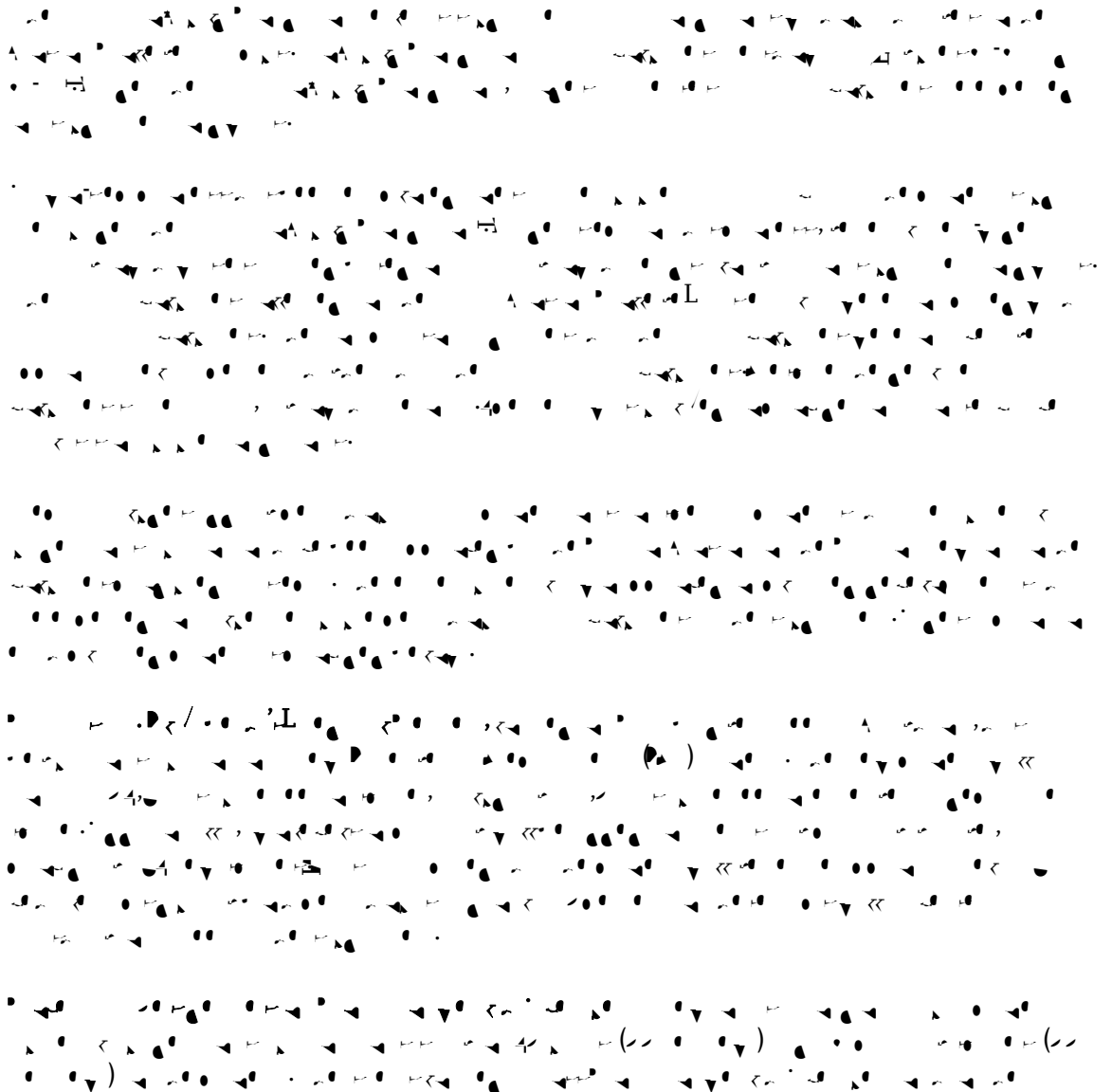




Future Transportation Conditions



2018 No-Build Condition



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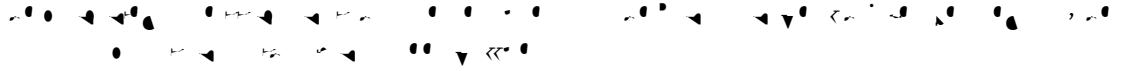
The following table provides a summary of the projected changes in the number of students and faculty/staff members over the next 10 years. The data is based on the most recent enrollment and employment figures, and is subject to change based on future developments.

Table 1: Projected Changes in Student and Faculty/Staff Numbers

Category	2020	2025	2030	2035	2040	2045
Undergraduate Students	1,000	1,100	1,200	1,300	1,400	1,500
Graduate Students	500	550	600	650	700	750
Faculty	100	110	120	130	140	150
Staff	200	220	240	260	280	300
Total	1,700	1,980	2,160	2,340	2,520	2,700

The projected increase in student numbers is primarily driven by the growth in undergraduate enrollment, which is expected to continue at a steady pace. Graduate enrollment is also projected to grow, though at a slower rate than undergraduate enrollment.

The projected increase in faculty and staff numbers is primarily driven by the need to support the growing student body. Faculty numbers are expected to increase in line with the growth in student numbers, while staff numbers are expected to increase more rapidly due to the need for additional administrative and support services.

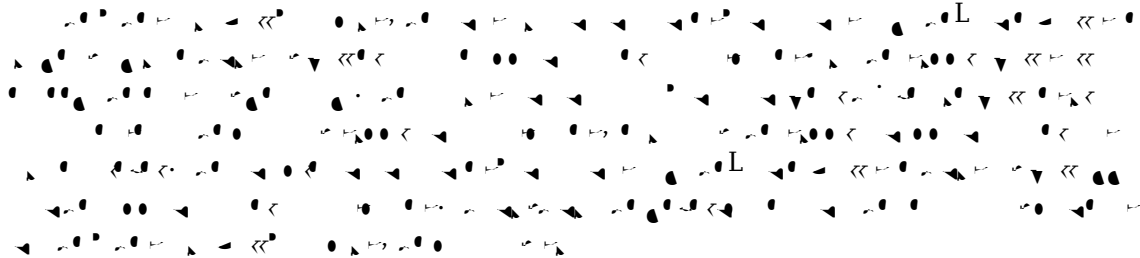
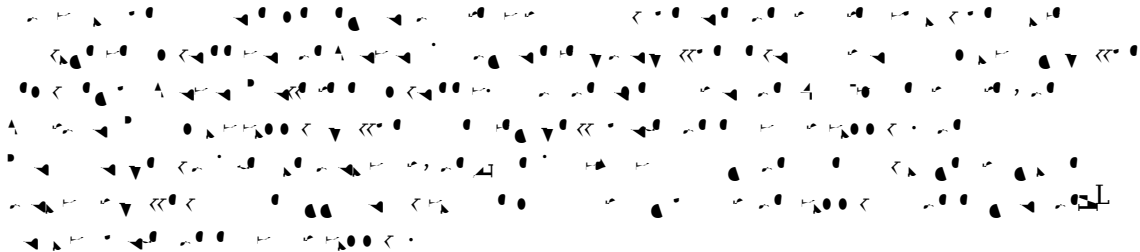




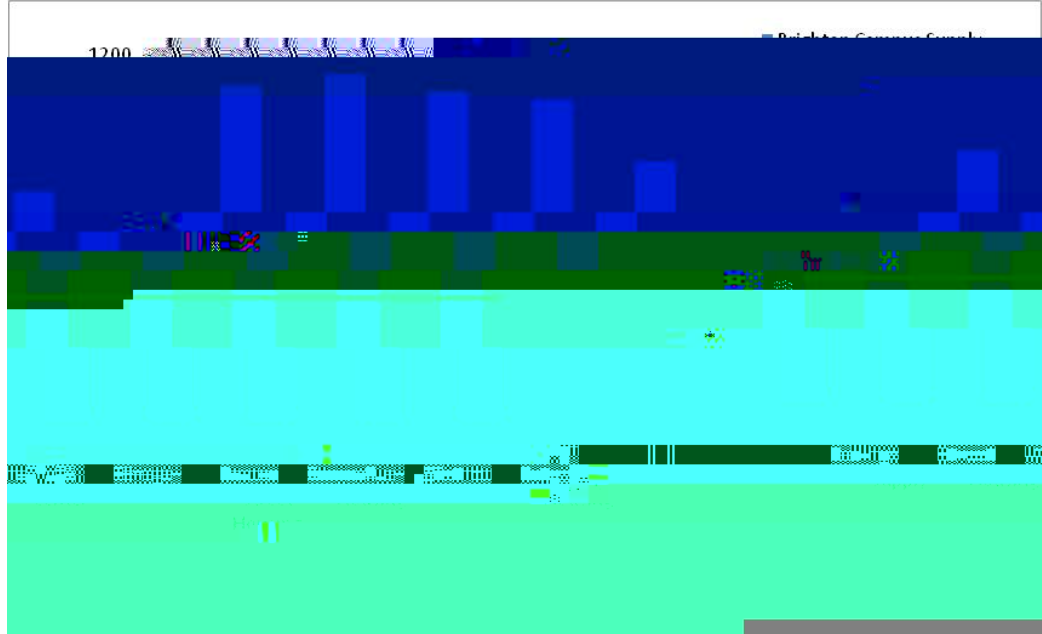
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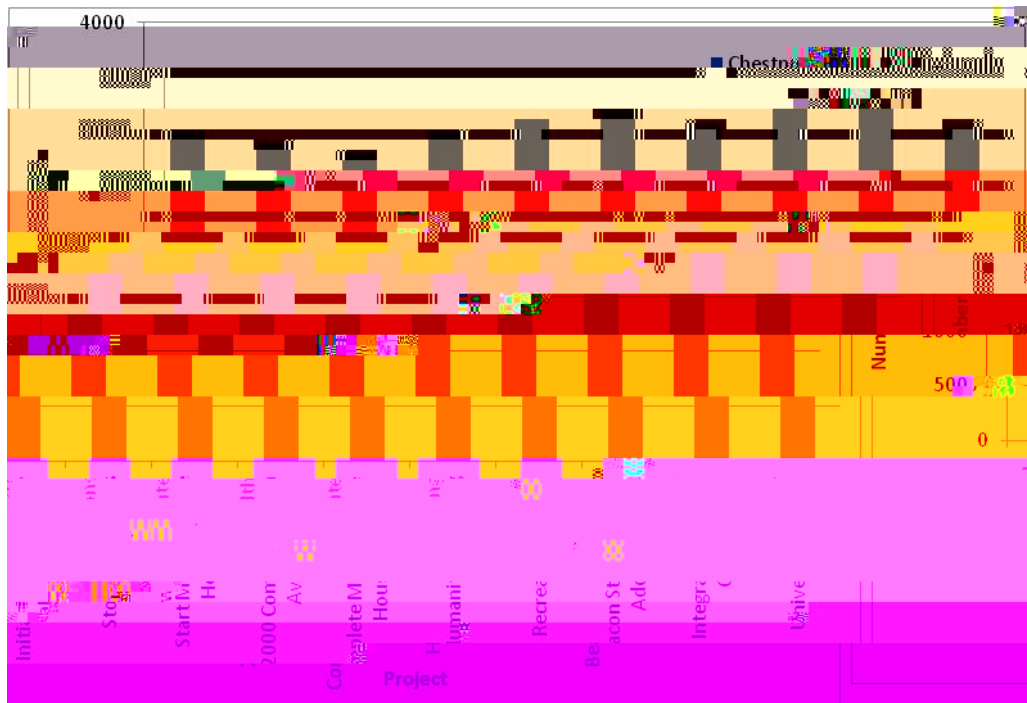
	,011	1.	-4	,0
	-1	+0.	0	-1,220
	<u>+0</u>	<u>+</u>	<u>+10</u>	<u>+1, 2</u>
	,0		2	,0.



Navigation icons: back, forward, search, and other controls.



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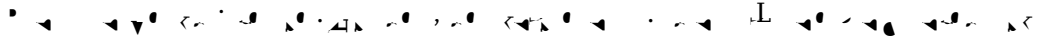


Transportation Demand Management







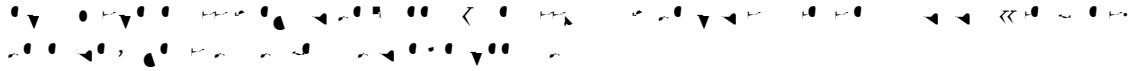


200	201	201
<p>...</p>	<p>...</p>	<p>...</p>



Table 2. Institutional Master Plan: Transportation and Parking

Category	2008		2011		Change	%	2011		Change	%
	Count	Cost (\$)	Count	Cost (\$)			Count	Cost (\$)		
Transportation										
Bicycles	-	-	-	-	11	1%	-	-	-	0%
Bicycles	-	22.2	-	21.1	-	-	-	2.1	-	-
Parking										
Total	-	-	-	-	101	1%	-	-	-	0%
Asphalt	±	±0.0	±	±0.0	-	-	±	±0.0	-	-
Concrete	±	±0.0	±	±0.0	-	-	±	±0.0	-	-
Light	-	-	-	-	100	1%	-	-	10	1%
Light	±	±0.0	±	±0.0	-	-	±	±0.0	-	-
Light	±	±0.0	±	±0.0	-	-	±	±0.0	-	-
Other	-	-	-	-	1	1%	-	-	-	2%





Short-term Construction Operations/
Construction Management Plan



Location

Location	L. 1.1.1.1			L. 1.1.1.2			L. 1.1.1.3		
	(value)	L. 1.1.1.1*	L. 1.1.1.1% ()*	(value)	L. 1.1.1.2*	L. 1.1.1.2% ()*	(value)	L. 1.1.1.3*	L. 1.1.1.3% ()*
...	0	0		0.0			> 0.0	0.	
...	22.	0.	2	2.2	0.1	#2.1	2.	0.0	# 0
...	0.0	1.0	# 1	0.0	1.0	# .	> 0.0	1.0	# .

Location (m) (m) (m)

Location	L (m)			L (m)			L (m)		
	(m)	L (%)	L (%)	(m)	L (%)	L (%)	(m)	L (%)	L (%)
1.2	0.			2.			1.	0.	
1.2	0.0	0		2.	0.1	#	> 0.0	1.0	# 2
1.2	0.2	20		1.2	0.2	▼ 1	2.	0.1	▼ 1 1
1.2	0.1	#12		1.	0.1	#12	1.	0.1	#12
2.	0.1	1 1		1.	0.1	12	2.	0.1	1 2
0.0	1.0			0.0			> 0.0	1.0	

... L. ... (...)

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Table 1. Summary of the data used in the analysis (continued)

Study	Lactation (Lactation)			Lactation (Lactation)			Lactation (Lactation)		
	Sample size (n)	Lactation (%)	Lactation (%)	Sample size (n)	Lactation (%)	Lactation (%)	Sample size (n)	Lactation (%)	Lactation (%)
Study 1	100	0.2	2	100	0.2	2	100	0.0	2
Study 2	100	0.1	1	100	0.2	1	100	0.2	1
Study 3	100	0.4	4	100	0.4	4	100	0.0	4
Study 4	100	0.2	1	100	0.0	112	100	0.0	12
Study 5	100	0	0	100	0	1	100	0.0	21
Study 6	100	0.2	1	100	0	2	100	0.0	1