

**Appendix A**  
**Transit Facility Needs**

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**B-Line Operations and Maintenance Facility  
Butte Regional Transit**

<b>September 11, 2012</b>				<b>Current Facility</b>			<b>Space Standard</b>	<b>Program (2022)</b>			<b>Facility Program (2032)</b>			
<b>Space Name</b>	<b>Qty.</b>		<b>Area (SF)</b>	<b>Remarks</b>	<b>Qty.</b>			<b>Area (SF)</b>	<b>Qty.</b>		<b>Area (SF)</b>	<b>Remarks</b>		
	<b>Staff</b>	<b>Space</b>			<b>Staff</b>	<b>Space</b>			<b>Staff</b>	<b>Space</b>				
<b>BCAG Administrative Areas</b>														
Reception Area			--								400	seating		
Public Conference Room			--								300	4 People, Paratransit Assessment		
Public Men's Restrooms											200	near Board Room		
Public Women's Restrooms											200	near Board Room		
Administrative Assistant	2		230				120	3			360	Reception; BCAG, B-Line, HCP		
<b>Executive Office Areas</b>														
Executive Director	1		270				270	1			250	Private office		
Deputy Director	1		190				190	1			200	Private office		
Personnel Manager	1		150				150	1			150	Private office		
Building Manager	0						150	1			150	Private Office		
<b>BCAG Planning</b>														
Program Manager	1		150				150	1			150	Private office		
Project Manager	0		--				150	0			0	Private office		
GIS Senior Planner	1		150				150	1			150	Private office		
<b>B-Line</b>														
Program Manager	1		150				150	1			150	Private office		
Transit Planner	2		300				150	2			300	Private office		
<b>Accounting</b>														
Chief Fiscal Officer	1		150				150	1			150	Private office		
Account Clerk							120	1			120	Private office		
<b>HCP</b>														
HCP Program Manager	1		150				150	1			150	Private office		
HCP Realtor	0		--				150	1			150	Private office		
HCP Biologist	0		--				150	1			150	Private office		
HCP Planner	0		--				150	1			150	Private office		

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<b>Space Name</b>	<b>Qty.</b>		<b>Area (SF)</b>	<b>Remarks</b>	<b>Staff</b>		<b>Space</b>	<b>Area (SF)</b>	<b>Qty.</b>		<b>Area (SF)</b>	<b>Remarks</b>	
	<b>Staff</b>	<b>Space</b>							<b>Staff</b>	<b>Space</b>		<b>Staff</b>	<b>Space</b>
<b>BCAG Administration Continued</b>													
<b>Support Areas</b>													
IT Office	0		--			120		1	120	1	120	Private office	
Board Room			525						0		2,000	50 people; 10 person dais	
Closed Session Conference Room			--						0		400	15 people, near Board Room	
Board A/V Room									0		100		
Small Conference Room									0		250	8 people near Executives	
Copy/Fax/Storage			260						300		300	Near Admin Assistants	
Printer Room									0		150	2nd Floor plotter	
File Storage			200						350		350		
Chair/Table Storage									0		300	Near Board Room	
Conference Room			--						250		250	Future Wellness Room	
Library			120						200		200	Public access	
Break Room			185						250		250		
Kitchenette			35						0		100	Adjacent to Board & Break Room	
Office Storage			--						150		150	Cleaing supplies, decorations	
Transit Storage			50						150		150	Schedules, marketing media	
<b>Building Support</b>													
Men's Restroom/Shower/Lockers			--						280		280	(10) 12 x 18-inch full height lockers	
Women's Restroom/Shower/Lockers			--						250		250	(10) 12 x 18-inch full height lockers	
2nd Floor Men's Restrooms									0		150	2nd floor	
2nd Floor Women's Restrooms									0		150	2nd floor	
Mud Room									160		160	Near lockers, side entry	
Janitor Room						100		1	100	2	200	One on 2nd floor	
Computer Network Room			100						150		150		
Electrical Room									175		175		
<b>Sub-Total</b>			<b>3,135</b>						<b>5,255</b>		<b>9,255</b>		
<b>Circ/Mech/Elec/Struct (Net:Gross)</b>			<b>1,065</b>			<b>45%</b>			<b>2,365</b>		<b>4,165</b>		
<b>Total BCAG Administrative</b>	<b>12</b>		<b>4,200</b>					<b>19</b>	<b>7,620</b>	<b>21</b>	<b>13,420</b>		

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<b>Space Name</b>	<b>Qty.</b>		<b>Area (SF)</b>	<b>Remarks</b>	<b>Qty.</b>			<b>Area (SF)</b>	<b>Qty.</b>		<b>Area (SF)</b>	<b>Remarks</b>		
	<b>Staff</b>	<b>Space</b>			<b>Staff</b>	<b>Space</b>			<b>Staff</b>	<b>Space</b>		<b>Staff</b>	<b>Space</b>	
<b>Operations - Veolia Transportation</b>														
<b>Office Areas</b>														
General Manager	1		192		200	1		200	1		200	Private office near conference room		
Assistant General Manager	0				150	0		0	1		150	Private office		
Human Resources/Office Manager	1		140		120	1		120	1		120	Private office		
Administrative Assistant	1				100	1		100	1		100	At Reception		
Payroll Clerk	0				120	1		120	1		120	Private office		
Money Room Clerk	1		112		100	1		0	1		0	In Money Room		
Operations Manager	1		140		150	1		150	1		150	Private office		
Assistant Operations Manager	0				150	1		150	1		150	Private office		
Dispatch Supervisor	1		80		120	1		120	1		120	Private office		
Safety/Road Supervisors	2				80	3	3	240	3	3	240	Workstation		
Customer Service Manager	0				150	1		150	1		150	Private office		
Customer Service Representative I	3		96		80	4	4	320	5	4	320	Workstation		
Customer Service Representative II	1			Located at Downtown kiosk	80	1	0	0	2	0	0	Located at Downtown kiosk		
Safety & Training Manager	1		160		150	1		150	1		150	Private office		
Safety & Trainer Supervisor	0				100	1		100	1		100	Workstation		
Security Office	0				120	1		120	1		120	Private office		
Small Conference Room								250			250	8 people near Managers		
Break Room								250			250	Office staff		
Office Men's Restrooms								80			80	Office staff only		
Office Women's Restrooms								80			80	Office staff only		
Copy/File/Work Room								150			150	Office supplies		
Reception Area								300			300	Two chairs		
<b>Dispatch Areas</b>														
Dispatcher/Driver - Paratransit	2		112		100	3	2	200	4	2	200	Workstation w/sound panels		
Dispatcher/Driver - Fixed Route	3		112		100	5	2	200	6	2	200	Workstation w/sound panels		
Driver/Dispatch Vestibule								350			350	A/V equipment		
Copy/Work Room								100			100	In dispatch suite		
<b>Training Areas</b>														
Training Room			240					1,200			1,200	Dividable for Conference Room		
Training Storage								150			150	Training materials		
Driver Simulation Room								200			200	One simulation station		
Chair and Table Storage			--					150			150			

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Butte Regional Transit**

<b>September 11, 2012</b>				<b>Current Facility</b>			<b>Space Standard</b>	<b>Program (2022)</b>			<b>Facility Program (2032)</b>			
<b>Space Name</b>	<b>Qty.</b>		<b>Area (SF)</b>	<b>Remarks</b>	<b>Staff</b>	<b>Space</b>		<b>Area (SF)</b>	<b>Staff</b>	<b>Space</b>	<b>Area (SF)</b>	<b>Qty.</b>		<b>Remarks</b>
	<b>Staff</b>	<b>Space</b>										<b>Staff</b>	<b>Space</b>	
<b>Operations - Transportation Continued</b>														
<b>Drivers' Support Areas</b>														
Drivers		73						93			105			Storage in locker alcove
Break Room/Report Work Area			256						700				700	port. tables; 4 carrels w/ computer
Kitchenette/Lunchroom									150				150	2 refrigerators, 2 microwaves, recycle
Driver Lockers (Alcove)					6			150	300		150		300	12 x 12-inch third-height lockers
Mail Box Area									80				80	wall mounted
Recreation Room									700				700	Pool table, foosball, ping pong
Quiet Room									200				200	Alcove or Room with windows
TV Alcove									150				150	Alcove off of Driver Room
Men's Restroom			64						300				300	1 toilet per 25 staff, 1 urinal per 75
Women's Restroom			64						300				300	1 toilet for every 25 staff
Janitor Room									100				100	
Mechanical Room									200				200	
Computer Network Room									150				150	
Electrical Room									200				200	
Fire Riser Room									120				120	
<b>Sub-Total</b>			<b>1,768</b>						<b>9,350</b>				<b>9,500</b>	
<b>Circ/Mech/Elec/Struct (Net to Gross)</b>			<b>632</b>				<b>50%</b>		<b>4,675</b>				<b>4,750</b>	
<b>Total Operations</b>	<b>91</b>		<b>2,400</b>					<b>121</b>	<b>14,025</b>		<b>138</b>		<b>14,250</b>	
<b>Maintenance - Office &amp; Support Areas</b>														
<b>Office Areas</b>														
Maintenance Manager	1						150	1	150	1	150		150	Private Office
Shop Foreman/Supervisor	0		--				120	1	120	1	120		120	
Mechanic	8		--					12	0	13	0		0	Utilize locker space
Electronic Technician	0							1	0	1	0		0	Utilize locker space
Utility Supervisor	1							1	0	1	0		0	Utilize locker space
Utility Workers	7							8	0	8	0		0	Utilize locker space
Parts Administrator	1		--				120	1	120	1	120		120	Shared office near Parts Room
Parts Clerk	0							1	0	1	0		0	Utilize locker space
<b>Support Areas</b>														
Maintenance Training Room			--						1	300		1	300	
Copy/File/Manual Storage			--						1	150		1	150	
Men's Restroom/Shower/Lockers									1	250		1	250	(12) 12 x 18-inch full height lockers
Women's Restroom/Shower/Lockers									1	150		1	150	(3) 12 x 18-inch full height lockers
Maintenance Break Room									1	250		1	250	Sink, fridge, dishwasher, vending
Uniform/Laundry Room									1	150		1	150	Laundry Service
Janitor Room									1	75		1	75	
Mechanical Room									1	300		1	300	
Mechanical Mezzanine									1	2,500		1	2,500	
Computer Network Room									1	100		1	100	
Electrical Room									1	200		1	200	
Fire Riser Room									0	0		0	0	In Mechanical Room
<b>Sub-Total</b>			<b>0</b>						<b>4,815</b>				<b>4,815</b>	
<b>Circ/Mech/Elec/Struct (Net:Gross)</b>			<b>0</b>				<b>25%</b>		<b>1,204</b>				<b>1,204</b>	
<b>Total Maintenance - Office</b>	<b>18</b>		<b>0</b>					<b>26</b>	<b>6,019</b>		<b>27</b>		<b>6,019</b>	

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<b>Space Name</b>	<b>Qty.</b>		<b>Area (SF)</b>	<b>Remarks</b>	<b>Staff</b>	<b>Space</b>		<b>Area (SF)</b>	<b>Qty.</b>		<b>Area (SF)</b>	<b>Qty.</b>		<b>Area (SF)</b>	<b>Remarks</b>
	<b>Staff</b>	<b>Space</b>							<b>Staff</b>	<b>Space</b>		<b>Staff</b>	<b>Space</b>		
<b>Maintenance - Shop Areas</b>															
<b>Bus Repair Bays</b>															
Large Repair Bays						20 x 60		2	2,400		3	3,600		1 in-ground lift	
Standard Repair Bays						20 x 50		2	2,000		4	4,000		1 in-ground lift	
Large PM Inspection Bay						20 x 60		1	1,200		2	2,400			
<b>Other Bays</b>															
Chassis Wash Bay						20 x 60		1	1,200		1	1,200		parallelogram lift	
<b>Repair Shops</b>															
Common Work Area						400		1	400		2	800		Includes parts cleaning	
Electronics Shop								1	300		1	300			
Tire Shop								1	400		1	400			
Tire Storage								1	600		1	600		Storage for 75 new tires	
Battery Room								1	100		1	100			
Facility Maintenance Shop								1	300		1	300			
<b>Support Areas</b>															
Portable Equipment Storage						200		2	400		4	800			
Toolbox Storage						200		1	200		2	400			
Lube/Compressor Room								1	600		1	600		Above ground fluid tanks	
Wash Equipment Room								0	0		0	0		In Common Work Area	
<b>Parts Room</b>															
Storeroom									1,000			1,000		Small parts	
Shipping/Receiving									200			200			
Tool Crib									120			120			
Bulk Storage									300			300		Large parts	
Archive Record Storage									150			150		On mezzanine	
Secure BCAG Storage									400			400		ATV's and field equipment	
<b>Sub-Total</b>			<b>6,400</b>						<b>12,270</b>			<b>17,670</b>			
<b>Circ/Mech/Elec/Struct (Net:Gross)</b>			<b>0</b>	<i>included</i>			<b>30%</b>		<b>3,681</b>			<b>5,301</b>			
<b>Total Maintenance - Shop Areas</b>	<b>0</b>		<b>6,400</b>					<b>0</b>	<b>15,951</b>		<b>0</b>	<b>22,971</b>			
<b>Wash Areas</b>															
<b>Bus Wash</b>															
Vehicle Wash Bay						20 x 90		1	1,800		1	1,800			
Wash Equipment/Storage Room								1	400		1	400			
Electrical Room								1	150		1	150			
Detail Cleaning Canopy						20 x 60		1	1,200		1	1,200			
<b>Sub-Total</b>			<b>0</b>						<b>3,550</b>			<b>3,550</b>			
<b>Circ/Mech/Elec/Struct (Net:Gross)</b>			<b>0</b>				<b>10%</b>		<b>355</b>			<b>355</b>			
<b>Total Wash Areas</b>	<b>0</b>		<b>0</b>						<b>3,905</b>			<b>3,905</b>			
<b>Covered Storage</b>															
<b>Covered Storage</b>															
Tire Storage									1,000			1,500		used tires	
<b>Sub-Total</b>			<b>0</b>						<b>1,000</b>			<b>1,500</b>			
<b>Circ/Mech/Elec/Struct (Net:Gross)</b>			<b>0</b>				<b>10%</b>		<b>100</b>			<b>150</b>			
<b>Total Covered Storage</b>			<b>0</b>						<b>1,100</b>			<b>1,650</b>			

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<b>Space Name</b>	<b>Qty.</b>		<b>Area (SF)</b>	<b>Remarks</b>	<b>Staff</b>		<b>Space</b>	<b>Area (SF)</b>	<b>Staff</b>	<b>Space</b>	<b>Area (SF)</b>	<b>Remarks</b>		
	<b>Staff</b>	<b>Space</b>										<b>Staff</b>	<b>Space</b>	<b>Staff</b>
<b>Service Island</b>														
<b>Service Lanes</b>														
Fueling/Fare Collect/Cleaning Position						20 x 50		2		2,000		4	4,000	Canopy covered
Cleaning Supply Storage								1		500		1	500	vacuum equipment
Money Room								1		250		1	250	
Unisex Restroom								1		80		1	80	
Electrical Room								1		100		1	100	
Trash Enclosure								1		120		1	120	
<b>Sub-Total</b>										<b>3,050</b>			<b>5,050</b>	
<b>Circ/Mech/Elec/Struct (Net:Gross)</b>							<b>10%</b>			<b>305</b>			<b>505</b>	
<b>Total Service Island</b>	<b>0</b>		<b>0</b>							<b>3,355</b>			<b>5,555</b>	
<b>Exterior Areas</b>														
<b>Exterior Areas</b>														
Patio										800			800	Include tables, chairs, grill
Fuel Tanks (Above grade)										1,000			1,000	
CNG Fuel System										2,000			2,000	
Emergency Generator										300			300	Bus Ops/Maint.
Scrap/Trash/Recycle Bins										500			500	
<b>Sub-Total</b>										<b>4,600</b>			<b>4,600</b>	
<b>Circulation Factor</b>							<b>10%</b>			<b>460</b>			<b>460</b>	
<b>Total Exterior Areas</b>			<b>0</b>							<b>5,060</b>			<b>5,060</b>	
<b>Bus Parking/Circulation</b>														
<b>Parking Areas</b>														
45' Commuter Buses (Diesel)		0	0			12 x 50		3		1,800		5	3,000	
40' Buses (CNG)		15	8,100			12 x 45		18		9,720		18	9,720	
40' Buses (Diesel)		2	1,080			12 x 45		5		2,700		5	2,700	
35' Buses (Diesel)		15	8,100			12 x 45		15		8,100		15	8,100	
30' Buses (CNG)		6	2,520	Includes Trolleys		12 x 35		6		2,520		6	2,520	Includes Trolleys
Paratransit Buses - 23' (CNG)		5	1,800			12 x 30		5		1,800		0	0	Removing from fleet
Paratransit Buses - 23' (UNL)		7	2,520	16 stored in Oroville & Paradise		12 x 30		12		4,320		15	5,400	16 stored in Oroville & Paradise
<b>Transit Facility Support Vehicle Parking</b>														
Non-Revenue Vehicles		8	1,296			9 x 18		11		1,782		11	1,782	
BCAG Support Vehicles		0	0			9 x 18		3		486		3	486	
Down/Ready Bus Parking		0	0			12 x 45		6		3,240		6	3,240	
<b>Sub-Total</b>			<b>56,350</b>							<b>36,468</b>			<b>36,948</b>	
<b>Site Circulation</b>			<b>0</b>				<b>100%</b>			<b>36,468</b>			<b>36,948</b>	
<b>Total Bus Parking/Circulation</b>		<b>58</b>	<b>56,350</b>					<b>84</b>		<b>72,936</b>		<b>84</b>	<b>73,896</b>	



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<b>Space Name</b>	<b>Qty.</b>		<b>Area (SF)</b>	<b>Remarks</b>	<b>Staff</b>		<b>Space</b>	<b>Area (SF)</b>	<b>Qty.</b>		<b>Area (SF)</b>	<b>Remarks</b>	
	<b>Staff</b>	<b>Space</b>							<b>Staff</b>	<b>Space</b>			
<b>Employee/Visitor Parking Areas</b>													
<b>Employee/ Visitor Parking</b>													
BCAG Employee Parking			-			9 x 18	19	3,078		21	3,402	One space for all staff	
Operations Employee Parking			17,220	Emp. Parking at B-Line Facility		9 x 18	75	12,153		86	13,861	50 Buses at peak - 62% of staff	
Maintenance Employee Parking			-			9 x 18	12	2,022		13	2,100	50% of staff	
Visitor Parking						9 x 18	50	8,100		50	8,100		
Handicapped Parking						13 x 18	5	1,170		5	1,170		
<b>Sub-Total</b>		<b>66</b>	<b>17,220</b>				<b>162</b>	<b>26,523</b>		<b>175</b>	<b>28,632</b>		
<b>Site Circulation</b>			<b>0</b>					<b>26,523</b>			<b>28,632</b>		
<b>Total Employee Visitor/Parking Areas</b>			<b>17,220</b>					<b>53,046</b>			<b>57,264</b>		
<b>Summary</b>													
	<b>Staff</b>		<b>Area (SF)</b>				<b>Staff</b>	<b>Area (SF)</b>		<b>Staff</b>	<b>Area (SF)</b>		
Total BCAG Administrative	12		4,200				19	7,620		21	13,420		
Total Operations	91		2,400				121	14,025		138	14,250		
Total Maintenance - Office	18		0				26	6,019		27	6,019		
Total Maintenance - Shop Areas			6,400					15,951			22,971		
Total Wash Areas			0					3,905			3,905		
Total Service Island			0					3,355			5,555		
Total Covered Storage			0					1,100			1,650		
<b>Sub-Total Building Areas:</b>	<b>121</b>		<b>13,000</b>				<b>166</b>	<b>51,975</b>		<b>186</b>	<b>67,770</b>		
Total Exterior Areas	0		0					5,060			5,060		
Total Bus Parking/Circulation	0		56,350					72,936			73,896		
Total Employee Visitor/Parking Areas	0		17,220					53,046			57,264		
<b>Sub-Total Site Areas:</b>	<b>0</b>		<b>73,570</b>					<b>131,042</b>			<b>136,220</b>		
<b>Total All Areas</b>	<b>121</b>		<b>86,570</b>					<b>183,017</b>			<b>203,990</b>		
Site Circ/Landscape/Set Back/Easements			10,180				75%	137,262			152,992		
<b>Total Site Requirements:</b>			<b>96,750</b>			<b>SF</b>		<b>320,279</b>			<b>356,982</b>		
			<b>2.2</b>			<b>acres</b>		<b>7.4</b>			<b>8.2</b>		