pace Program gust 3, 2017			on, C = Canopy Covered, A F# = Office Space Standard				-	ication Technology, and F	il 26 space program to split out Var acilities Maintenance
A	B C D	E F	G H	I J These Phases ar	K L e based on maximizing th	M N Ie use of the Main Bas	O P e with Building 4 r	Q R emaining and expanded	S
Description	Space Standard	Existing	2017 Baseline PT & ST	2022 (5 Years) PT & Part S	2027 (10 Years) F PT & Part ST	2032 (15 Years) PT & Part ST	2037 (20 Years) PT Only	2040 PT Only	Remarks
		Qty. Area		Qty. Are		Qty. Area	Qty. Are	a Qty. Area	
FLEET SIZE PROJECTIONS									
	Pierce Transit Fleet	160	160	187	217	248	284	308	
	Standard Buses (30' and 40')	160	154	148	178	209	245	269	Diesel, CNG, electric
	Electric Buses (35')	0	6	12	12	12	12	12	Electric
	Articulated (or Double Decker)	0	0	27	27	27	27	27	
	Vehicle Equivalents (PT)	160	160	201	231	262	298	322	
	Shuttle	33	33	33	33	33	33	33	All other Shuttle vehicles are maintained operated by contractor
							1		operated by contractor
	Van Pool	366	366	466	466	516	566	596	
	Non-Revenue Vehicles	111	111	111	111	111	111	111	No growth anticipated
	Vehicle Equivalents (PT)	21	21	21	21	21	21	21	Includes only Shuttles
	Sound Transit Fleet (Assumed)	130	130	87	52	24	0	0	
	Standard Buses (40' and 45')		120	77	42	14	0	0	Assume all 45 foot
	Articulated (60')		10	10	10	10	0	0	
	Vehicle Equivalents (ST)	135	135	92	57	29	0	0	
TOTAL V	EHICLE EQUIVELANTS (PT + ST)	316	316	314	309	312	319	343	Site capacity = approx. 320 VEs
ADMINISTRATION AND OPERATIONS STA	FFING: See Space Program for	detail							
ecutive		17	17	17	17	17	18	18	
		17	17	17	17	17	18	18	
ministration									
ministration Information Technology		17	17	22	22	23	26	26	
ministration Information Technology Employee Services		17 7	17 8	22 9	22 9	23 10	26 11	26 11	
ministration Information Technology Employee Services Risk Management		17 7 6	17 8 7	22 9 8	22 9 8	23 23 10 9	26 11 9	26 11 9	
ministration Information Technology Employee Services Risk Management Lean & Workforce Development		17 7	17 8	22 9	22 9	23 10	26 11	26 11	
ministration Information Technology Employee Services Risk Management Lean & Workforce Development ance		17 7 6 17	17 17 8 7 18	22 9 8 22	22 9 8 22 22	23 23 10 9 25 25	26 11 9 28	26 26 11 9 28	
ministration Information Technology Employee Services Risk Management Lean & Workforce Development ance Procurement / Project Management / Fina	nce	17 7 6	17 8 7	22 9 8	22 9 8	23 23 10 9	26 11 9	26 11 9	
ministration Information Technology Employee Services Risk Management Lean & Workforce Development ance Procurement / Project Management / Fina rvice Delivery & Support	nce	17 7 6 17 26	17 8 7 18 27 27	22 9 8 22 28	22 9 8 22 22 28	23 10 9 25 25 28 28	26 11 9 28 31 31	26 11 9 28 31	
ministration Information Technology Employee Services Risk Management Lean & Workforce Development ance Procurement / Project Management / Fina vice Delivery & Support Transportation Services - Delivery	nce	17 7 6 17 26 11	17 8 7 18 27 27 11	22 9 8 22 28 11	22 9 8 22 22 28 28 11	23 10 9 25 28 28 13	26 11 9 28 31 15	26 11 9 28 31 31 15	Not including Operators
ministration Information Technology Employee Services Risk Management Lean & Workforce Development ance Procurement / Project Management / Fina vice Delivery & Support Transportation Services - Delivery Operators (Pierce Transit Fleet Only)	nce	17 7 6 17 26 26 11 139	17 8 7 18 27 11 139	22 9 8 22 28 28 11 163	22 9 8 22 22 28 28 11 189	23 10 9 25 28 28 13 216	26 11 9 28 31 	26 111 9 28 31 31 15 268	87% of buses (for parking only)
ministration Information Technology Employee Services Risk Management Lean & Workforce Development ance Procurement / Project Management / Fina rvice Delivery & Support Transportation Services - Delivery Operators (Pierce Transit Fleet Only) Operators (Sound Transit Fleet Only)	nce	17 7 6 17 26 11 139 113	17 8 7 18 27 11 139 113	22 9 8 22 28 28 11 163 76	22 9 8 22 22 28 28 11 189 45	23 10 9 25 28 28 13 216 21	26 11 9 28 31 15 247 -	26 111 9 28 31 31 15 268	÷ .
ministration Information Technology Employee Services Risk Management Lean & Workforce Development ance Procurement / Project Management / Fina rvice Delivery & Support Transportation Services - Delivery Operators (Pierce Transit Fleet Only) Operators (Sound Transit Fleet Only) Transportation Services - Support	nce	17 7 6 17 26 11 139 113 15	17 8 7 18 27 11 139 113 15	22 9 8 22 28 28 11 163 76 17	22 9 8 22 9 8 22 11 189 45 17	23 10 9 25 28 13 216 21 18	26 11 9 28 31 15 247 - 21	26 11 9 28 31 5 268 - 21	87% of buses (for parking only) 87% of buses (for parking only)
ministration Information Technology Employee Services Risk Management Lean & Workforce Development ance Procurement / Project Management / Fina rvice Delivery & Support Transportation Services - Delivery Operators (Pierce Transit Fleet Only) Operators (Sound Transit Fleet Only) Transportation Services - Support Specialized Transportation	nce	17 7 6 17 26 11 13 9 113 15 33	17 8 7 18 27 11 139 113 15 33	22 9 8 22 28 11 163 76 17 35	22 9 8 22 22 28 11 11 189 45 17 35	23 10 9 25 28 28 13 216 21 18 37	26 11 9 28 31 15 247 - 247 - 21 39	26 111 9 28 31 31 15 268 21 39	87% of buses (for parking only)
Risk Management Lean & Workforce Development ance Procurement / Project Management / Fina rvice Delivery & Support Transportation Services - Delivery Operators (Pierce Transit Fleet Only) Operators (Sound Transit Fleet Only) Transportation Services - Support Specialized Transportation Van Pool (Specialized Transporation)	nce	17 7 6 17 26 11 139 113 15 33 8	17 8 7 18 27 11 139 113 15 33 9	22 9 8 22 28 11 163 76 17 35 11	22 9 8 22 22 28 28 11 11 189 45 17 35 11	23 10 9 25 28 28 13 216 21 18 37 12	26 11 9 28 31 15 247 - 21 39 13	26 11 9 28 31 15 268 - 21 39 13	87% of buses (for parking only) 87% of buses (for parking only)
ministration Information Technology Employee Services Risk Management Lean & Workforce Development ance Procurement / Project Management / Fina rvice Delivery & Support Transportation Services - Delivery Operators (Sound Transit Fleet Only) Operators (Sound Transit Fleet Only) Transportation Services - Support Specialized Transportation Van Pool (Specialized Transporation) Public Safety	nce	17 7 6 17 26 11 13 9 113 15 33	17 8 7 18 27 11 139 113 15 33	22 9 8 22 28 11 163 76 17 35	22 9 8 22 22 28 11 11 189 45 17 35	23 10 9 25 28 28 13 216 21 18 37	26 11 9 28 31 15 247 - 247 - 21 39	26 111 9 28 31 31 15 268 21 39	87% of buses (for parking only) 87% of buses (for parking only)
ministration Information Technology Employee Services Risk Management Lean & Workforce Development Information Services - Delivery Operators (Pierce Transit Fleet Only) Operators (Sound Transit Fleet Only) Transportation Services - Support Specialized Transportation Van Pool (Specialized Transporation) Public Safety Information Services - Support Information Informa	nce	17 7 6 17 26 11 139 113 15 33 8 8 9	17 8 7 18 27 11 139 113 15 33 9 9 9	22 9 8 22 28 11 163 76 17 35 11 10	22 9 8 22 28 28 11 189 45 17 35 11 11 10	23 10 9 25 28 13 216 21 18 37 12 10	26 11 9 28 31 15 247 - 21 39 13 10	26 11 9 28 31 5 268 - 21 39 13 10	87% of buses (for parking only) 87% of buses (for parking only)
ministration Information Technology Employee Services Risk Management Lean & Workforce Development ance Procurement / Project Management / Fina rvice Delivery & Support Transportation Services - Delivery Operators (Pierce Transit Fleet Only) Operators (Sound Transit Fleet Only) Transportation Services - Support Specialized Transportation Van Pool (Specialized Transportation)	nce	17 7 6 17 26 11 139 113 15 33 8 9 10	17 8 7 18 27 11 139 113 15 33 9 9 10	22 9 8 22 28 11 163 76 17 35 11 10 10	22 9 8 22 9 8 22 11 189 45 17 35 11 10	23 10 9 25 28 28 13 216 211 18 37 12 10 10	26 11 9 28 31 	26 11 9 28 31 5 268 - 21 39 13 10	87% of buses (for parking only) 87% of buses (for parking only)
ministration Information Technology Employee Services Risk Management Lean & Workforce Development ance Procurement / Project Management / Fina vice Delivery & Support Transportation Services - Delivery Operators (Sound Transit Fleet Only) Operators (Sound Transit Fleet Only) Transportation Services - Support Specialized Transportation Van Pool (Specialized Transportation) Public Safety nning & Community Development Communications / Marketing	nce	17 7 6 17 26 11 139 113 15 33 8 8 9	17 8 7 18 27 11 139 113 15 33 9 9 9	22 9 8 22 28 11 163 76 17 35 11 10	22 9 8 22 28 28 11 189 45 17 35 11 11 10	23 10 9 25 28 13 216 21 18 37 12 10	26 11 9 28 31 15 247 - 21 39 13 10	26 11 9 28 31 5 268 - 21 39 13 10	87% of buses (for parking only) 87% of buses (for parking only)
ministration Information Technology Employee Services Risk Management Lean & Workforce Development ance Procurement / Project Management / Fina vice Delivery & Support Transportation Services - Delivery Operators (Sound Transit Fleet Only) Operators (Sound Transit Fleet Only) Transportation Services - Support Specialized Transportation Vuan Pool (Specialized Transporation) Public Safety mning & Community Development	nce	17 7 6 17 26 11 139 113 15 33 8 9 10	17 8 7 18 27 11 139 113 15 33 9 9 10	22 9 8 22 28 11 163 76 17 35 11 10 10	22 9 8 22 9 8 22 11 189 45 17 35 11 10	23 10 9 25 28 28 13 216 211 18 37 12 10 10	26 11 9 28 31 	26 11 9 28 31 5 268 - 21 39 13 10	87% of buses (for parking only) 87% of buses (for parking only)

Pierce Transit Base Master Plan Update Space Program August 3, 2017			on, C = Canopy Covered, # = Office Space Standar					ogram is update of Apri tion Technology, and Fa	26 space program to split out Van Pool, cilities Maintenance
August 3, 2017 A	B C D	E F	G H	I J	K L	M N	0 Р	Q R	S
				These Phases ar	e based on maximizing tl	he use of the Main Bas	se with Building 4 rem	aining and expanded	
			2017	2022	2027	2032	2037	2040	
Description	Space Standard	Existing	Baseline	(5 Years)	(10 Years)	(15 Years)	(20 Years)	PT Only	Remarks
Description	Space Standard		PT & ST	PT & Part S	PT & Part ST	PT & Part ST	PT Only	PTONI	Remarks
		Qty. Area	a Qty. Area	Qty. Area	Qty. Area	Qty. Area	Qty. Area	Qty. Area	
1c. MAINTENANCE STAFFING MATRIX									
Maintenance Staffing									
Executive Director of Maintenance		1	1	1	1	1	1	1	
Sr. Executive Assistant		1	1	1	1	1	1	1	
Communication Technology									
Communication Technology Manager		1	1	1	1	1	1	1	
Communication System Manager		1	1	1	1	1	1	1	
Communication System Technologist		1	1	3	4	4	4	4	
Business Development Administrator		1	1	1	1	1	1	1	
Business Development Assistant		1	1	1	1	1	1	1	
Communications Technician I		6	6	8	8	8	8	8	
Communications Technician II		1	1	1	2	2	2	2	
Fleet Maintenance									
Fleet Manager		1	1	1	1	1	1	1	
Office Assistant		1	1	1	1	1	1	1	
Data Specialist		1	1	1	1	1	1	1	
Warranty Analyst		1	1	1	1	1	1	1	
Fleet Assistant Manager		2	2	2	2	2	2	2	
Day Shift				2				4	
Lead Mechanic		1	1	1	1	1	1	1	
Journey Level Mechanic		12	12	11	11	11	11	12	Currently 1 per 25 buses
Equipment Body Repairer		3	3	2	3	3	3	3	Currently 1 per 100 buses
Automotive Technician		3	3	2	4	4	4	4	Currently 1 per 100 buses Currently 1 per 170 automotive vehic
Service Station Addendant - Auto		4	4	2	5	5	5	6	Currently 1 per 130 automotive vehic
Laborer		4	4		3	1	1	1	currently I per ISO automotive venic
		1	<u>1</u>			1	1	1	
Swing Shift		1	1	1	1	1	1	1	
Lead Mechanic		12	12	11	11	10	11	12	Currently 1 non 25 huges
Journey Level Mechanic		12	12	11	11	10	11	12	Currently 1 per 25 buses
Equipment Body Repairer		4	4	4	4	3	4	4	Currently 1 per 75 buses
Automotive Technician		4	4	2	5	5	5	6	Currently 1 per 130 automotive vehic
Service Station Addendant - Bus Lot		2	2	2	2	2	2	2	Currently 1 per 150 buses
Laborer		2	2	2	2	2	2	2	
Graveyard Shift									
Lead Mechanic		1	1	1	1	1	1	1	Comparison of a second State
Journey Level Mechanic		20	20	18	18	19	20	22	Currently 1 per 15 buses
Service Station Addendant - Inspection	on	3	3	3	3	3	3	3	Currently 1 per 100 buses
Upholsterer		3	3	3	3	3	3	3	Currently 1 per 100 buses
Fuel & Wash									
Lead Mechanic		1	1	1	1	1	1	1	
Service Station Attendant - Bus		11	11	9	9	16	17	19	Currently 1 per 30 buses
Vehicle Custodian - Bus		10	10	9	9	9	9	10	Currently 1 per 30 buses
Vehicle Custodian - Automotive		5	5	3	6	7	7	7	Currently 1 per 100 automotive vehic
Component Rebuild									
Component Rebuild Assistant Manager		1	1	1	1	1	1	1	
Lead Mechanic		1	1	1	1	1	1	1	
Journey Level Mechanic		4	4	4	4	4	4	4	Currently 1 per 75 buses

Α	в с р	E	F	G	н	1	J	к	L	м	N	0	Р	Q	R	S
						These Ph	ases are bas	sed on ma	ximizing the	e use of t	he Main Bas	e with Bui	ilding 4 remai	ining and	l expanded	
				2	017		2022		2027	1	2032		2037	Ť		
		E	Existing	Ва	seline	(5	Years)	(10	Years)	(1	5 Years)	(2	0 Years)		2040	
Description	Space Standard		-	РТ	& ST	PT 8	A Part ST	PT 8	A Part ST	PT	& Part ST	F	T Only		PT Only	Remarks
		Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	7
Varehouse																
Warehouse Assistant Manager		1		1		1		1		1		1		1		
Office Assistant		1		1		1		1		1		1		1		
Warehouse Technician II		1		1		1		1		1		1		1		
Warehouse Technician I		7		7		6		6		6		6		7		Currently 1 per 45 buses
Warehouse Assistant		1		1		1		1		1		1		1		Currently 1 per 300 buses
Warehouse Courier		1		1		1		1		1		1		1		
acility Maintenance																
Facilities Manager		1		1		1		1		1		1		1		
Office Assistant		1		1		1		1		1		1		1		
Facilities Assistant Manager		1		1		1		1		1		1		1		
Maintenance Mechanic		6		6		5		5		5		5		6		Currently 1 per 50 buses
Lead Maintenance Mechanic		1		1		1		1		1		1		1		
Facilities Custodian I		8		8		7		7		7		7		7		Currently 1 per 40 buses
Facilities Mechanic I		7		7		6		6		6		6		7		Currently 1 per 45 buses
																-
TOTAL MAINTENANCE STAFFING		166		166		152		165		172		176		188		

63	Day Shift		79	48%	79	48%	76	46%	83	50%	83	48%	83	47%	87	46%	Day Shift + Swing Shift =
64	Swing Shift		33	20%	33	20%	29	18%	32	19%	30	17%	32	18%	35	19%	Maintenance Parking
65	Graveyard Shift		27	16%	27	16%	25	15%	25	15%	26	15%	27	15%	29	15%	
66	Fuel & Wash		27	16%	27	16%	22	13%	25	15%	33	19%	34	19%	37	20%	

Pierce Transit Base Master Plan Update <u>Space Program</u> August 3, 2017				•			py Covered, A bace Standard			m Stand	ard #							26 space program to split out Van Pool, cilities Maintenance
Α	в	с	D	Е	F	G	н	1	L L	к	L	м	N	ο	Р	0	R	s
								These P	hases are bas		aximizing the				ilding 4 remain	ning and	expanded	
	T					1	2017		2022		2027		2032		2037			
				E	xisting		aseline		Years)	(1	0 Years)	(1	5 Years)	(2	20 Years)		2040	
Description		Space Stan	dard			F	PT & ST	PT	& Part ST	PT	& Part ST	PT	& Part ST		PT Only	P	T Only	Remarks
				Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	
1 2. SPACE PROGRAM - SUMMARY																		
1 2. SPACE PROGRAM - SOMIMART																		
2 SUMMARY (without Sound Transit Buses)	1																	
3 Executive																		
4 Executive					-		4,736		4,736		4,736		4,736		4,833		4,833	
5 Shared Space (Administration)																		
6 Shared Spaces					-		16,994		16,994		17,426		17,426		19,343		19,343	
7 Administration																		
8 Information Technology					-		4,124		4,556		4,556		4,643		4,902		4,902	
9 Employee Services					-		1,619		1,705		1,705		1,791		2,148		2,148	
10 Risk Management					-		1,377		1,539		1,539		1,625		1,625		1,625	
11 Lean & Workforce Development					-		2,296		2,685		2,685		2,880		3,236		3,236	
12 Finance																		
13 Procurement / PM / Finance					-		3,278		3,375		3,375		3,375		3,656		3,656	combined open office workspace
14 Service Delivery & Support																		
15 Transportation Services - Delivery					-		8,924		8,924		8,775		9,168		9,605		10,102	based on current configuration
16 Transportation Services - Support					-		4,517		4,739		4,739		4,874		5,381		5,381	
17 Specialized Transportation					-		3,424		3,575		3,575		3,726		3,877			See separate listing for Van Pool
18 Van Pool (Specialized Transportation)					Incl.		2,049		2,222		2,222		2,309		2,395		2,395	
19 Public Safety					-		1,609		1,744		1,744		1,744		1,744		1,744	
20 Planning & Community Development																		
21 Communications					-		3,051		3,051		3,051		3,051		3,051		3,051	
22 Transit Development					-		2,086		2,086		2,086		2,086		2,086		2,086	
23 Community Development					-		891		891		891		891		891		891	
24 Subtotal Admin / Transportation Buil	Iding Ar	ea			-		60,975		62,822		63,105		64,325		68,773		69,270	

25	Existing Buildings 4 and 5	
26	Building 4	
27	First Floor	18,900
28	Second Floor	14,900
29	Total Building 4	33,800
30	Building 5	
31	First Floor	12,900
32	Second Floor	12,900
33	Total Building 5	25,800
34	TOTAL BUILDINGS 4 AND 5	59,600

Space Program

E = Enclosed, O = Open/Workstation, C = Canopy Covered, A = Alcove, X = Exterior WS# = Workstation Standard #, OF# = Office Space Standard #, CF# = Conference Room Standard #

A	B C D	E F	G H					M N se of the Main Base	O with Bu		Q ning and	R expanded	S
Description	Space Standard	Existing	2017 Baseline PT & ST	(5	2022 Years) & Part ST	2027 (10 Year PT & Part		2032 (15 Years) PT & Part ST		2037 20 Years) PT Only		2040 T Only	Remarks
		Qty. Area	Qty. Area	Qty.	Area	Qty. Ar	rea (Qty. Area	Qty.	Area	Qty.	Area	
Naintenance													
Maintenance Office / Support Spaces		7,974	13,924		13,924		13,924	13,924		13,924		13,924	
General Maintenance		36,750			36,214		38,854	41,494		47,254		48,574	
Parts Storeroom		12,990			13,805		15,455	17,160		19,140		20,460	
Component Rebuild		8,561			9,045		9,045	9,045		9,045		9,045	
Body Repair & Paint		11,243			20,813		20,813	22,133		22,133		23,453	
Shuttle Maintenance		3,514			4,800		4,800	4,800		4,800		4,800	
NRV / Van Pool Maintenance		1,188			6,720		6,720	7,560		7,560		8,400	
Communication Technology		278			10,151		10,228	10,228		10,228		10,228	
Subtotal Maintenenace Building Area		82,498			115,472		19,839	126,344		134,084		138,884	
kisting Building 1													
First Floor		79,437	7										
Parts Mezzanine		3,398											
Tire Mezzanine	grammed in Eucl & Mach)	667											
Less Chassis Wash & Pressure Washer (pro TOTAL BUILDING 1	grammed in Fuel & Wash)	82,498											
uel and Wash (+ Facilities Maintenance) Facilities Maintenance		8,351			10,102		10,102	10,102		10,102		10,102	
Facilities Maintenance Fuel & Wash Subtotal Fuel and Wash Building Area		8,351 7,434 15,785	18,545		10,102 20,195 30,297		10,102 20,195 30,297	10,102 23,907 34,009		10,102 23,907 34,009			Includes Chassis Wash & Detail Cl
Facilities Maintenance Fuel & Wash Subtotal Fuel and Wash Building Area wisting Buildings 2 and 3 Building 2 (Wash & Building Maintenance) Mezzanine over office area Parts mezzanine Plus Chassis Wash & Pressure Washer in Bu Building 3 (Fuel)	uilding 1	7,434 15,789 6,440 944 320 1,000 4,293	18,545 28,647		20,195		20,195	23,907		23,907		25,557	Includes Chassis Wash & Detail Cl
Facilities Maintenance Fuel & Wash Subtotal Fuel and Wash Building Area xisting Buildings 2 and 3 Building 2 (Wash & Building Maintenance) Mezzanine over office area Parts mezzanine Plus Chassis Wash & Pressure Washer in Bu	uilding 1	7,434 15,788 6,440 944 320 1,004	18,545 28,647		20,195		20,195	23,907		23,907		25,557	Includes Chassis Wash & Detail Cl
Facilities Maintenance Fuel & Wash Subtotal Fuel and Wash Building Area isting Buildings 2 and 3 Building 2 (Wash & Building Maintenance) Mezzanine over office area Parts mezzanine Plus Chassis Wash & Pressure Washer in Bu Building 3 (Fuel) Chuck Wagon	uilding 1	7,434 15,789 6,440 944 320 1,000 4,293 2,784	18,545 28,647		20,195		20,195	23,907		23,907		25,557 35,659	
Facilities Maintenance Fuel & Wash Subtotal Fuel and Wash Building Area disting Buildings 2 and 3 Building 2 (Wash & Building Maintenance) Mezzanine over office area Parts mezzanine Plus Chassis Wash & Pressure Washer in Bu Building 3 (Fuel) Chuck Wagon TOTAL BUILDINGS 2 & 3 Subtotal Other Spaces	uilding 1	7,434 15,785 6,440 944 320 1,004 4,295 2,786 15,785	18,545 28,647		20,195 30,297		20,195 30,297	23,907 34,009		23,907 34,009		25,557 35,659	
Facilities Maintenance Fuel & Wash Subtotal Fuel and Wash Building Area wisting Buildings 2 and 3 Building 2 (Wash & Building Maintenance) Mezzanine over office area Parts mezzanine Plus Chassis Wash & Pressure Washer in Building 3 (Fuel) Chuck Wagon TOTAL BUILDINGS 2 & 3 Subtotal Other Spaces gency Vehicle Parking	uilding 1	7,434 15,785 6,440 944 320 1,004 4,295 2,786 15,785	18,545 28,647		20,195 30,297 13,276		20,195 30,297 13,276	23,907 34,009 13,276		23,907 34,009 13,276		25,557 35,659 13,276	Includes Chassis Wash & Detail Cl
Facilities Maintenance Fuel & Wash Subtotal Fuel and Wash Building Area disting Buildings 2 and 3 Building 2 (Wash & Building Maintenance) Mezzanine over office area Parts mezzanine Plus Chassis Wash & Pressure Washer in Building 3 (Fuel) Chuck Wagon TOTAL BUILDINGS 2 & 3 Subtotal Other Spaces gency Vehicle Parking	uilding 1	7,434 15,789 6,440 944 320 1,000 4,293 2,784 15,785 9,240	18,545 28,647		20,195 30,297 13,276 392,718		20,195 30,297 13,276 28,908	23,907 34,009 13,276 466,778		23,907 34,009 13,276 511,228		25,557 35,659 13,276 539,858	
Facilities Maintenance Fuel & Wash Subtotal Fuel and Wash Building Area disting Buildings 2 and 3 Building 2 (Wash & Building Maintenance) Mezzanine over office area Parts mezzanine Plus Chassis Wash & Pressure Washer in Bu Building 3 (Fuel) Chuck Wagon TOTAL BUILDINGS 2 & 3 Subtotal Other Spaces gency Vehicle Parking mployee / Visitor Parking Subtotal Parking Areas	uilding 1	7,434 15,789 6,440 944 320 1,000 4,293 2,784 15,785 9,240	18,545 28,647		20,195 30,297 13,276 <u>392,718</u> 202,400	44 22 64	20,195 30,297 13,276 28,908 16,800	23,907 34,009 13,276 466,778 231,600		23,907 34,009 13,276 511,228 252,400		25,557 35,659 13,276 539,858 263,600	
Facilities Maintenance Fuel & Wash Subtotal Fuel and Wash Building Area xisting Buildings 2 and 3 Building 2 (Wash & Building Maintenance) Mezzanine over office area Parts mezzanine Plus Chassis Wash & Pressure Washer in Building 3 (Fuel) Chuck Wagon TOTAL BUILDINGS 2 & 3 Subtotal Other Spaces gency Vehicle Parking mployee / Visitor Parking Subtotal Parking Areas uilding and Parking Area	uilding 1	7,434 15,789 6,440 944 320 1,000 4,293 2,784 15,785 9,240	18,545 28,647 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 1 1 1 3,276 1 1 3,42,318 1 88,000 5 30,318		20,195 30,297 13,276 392,718 202,400 595,118	4; 2: 6;	20,195 30,297 13,276 28,908 16,800 45,708	23,907 34,009 13,276 466,778 231,600 698,378		23,907 34,009 13,276 511,228 252,400 763,628		25,557 35,659 13,276 539,858 263,600 803,458 839,117	Includes outdoor CNG Equip. Are
Facilities Maintenance Fuel & Wash Subtotal Fuel and Wash Building Area disting Buildings 2 and 3 Building 2 (Wash & Building Maintenance) Mezzanine over office area Parts mezzanine Plus Chassis Wash & Pressure Washer in Bu Building 3 (Fuel) Chuck Wagon TOTAL BUILDINGS 2 & 3 Subtotal Other Spaces gency Vehicle Parking mployee / Visitor Parking Subtotal Parking Areas uilding and Parking Area		7,434 15,789 6,440 944 320 1,000 4,293 2,784 15,785 9,240	18,545 28,647 28,647 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		20,195 30,297 30,297 13,276 392,718 202,400 595,118 625,415 312,708	44 44 22 64 67 33	20,195 30,297 30,297 30,297 31,276 13,276 13,276 145,708 76,005 38,003	23,907 34,009 34,009 13,276 466,778 231,600 698,378 732,387 366,194		23,907 34,009 13,276 511,228 252,400 763,628 797,637 398,819		25,557 35,659 13,276 539,858 263,600 803,458 839,117 419,559	Includes outdoor CNG Equip. Are
Facilities Maintenance Fuel & Wash Subtotal Fuel and Wash Building Area disting Buildings 2 and 3 Building 2 (Wash & Building Maintenance) Mezzanine over office area Parts mezzanine Plus Chassis Wash & Pressure Washer in Bu Building 3 (Fuel) Chuck Wagon TOTAL BUILDINGS 2 & 3 Subtotal Other Spaces gency Vehicle Parking mployee / Visitor Parking Subtotal Parking Areas uilding and Parking Area te Circulation undscape and Setbacks	50%	7,434 15,789 6,440 944 320 1,000 4,293 2,784 15,785 9,240	18,545 28,647 28,647		20,195 30,297 13,276 392,718 202,400 595,118 625,415	4; 2; 6; 3; 4; 2; 6; 3; 4; 2; 6; 4; 4; 2; 6; 4; 4; 4; 4; 4; 4; 4; 4; 4; 4; 4; 4; 4;	20,195 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297 30,297	23,907 34,009 13,276 466,778 231,600 698,378 732,387		23,907 34,009 13,276 511,228 252,400 763,628 797,637		25,557 35,659 13,276 539,858 263,600 803,458 839,117 419,559 83,912	Includes outdoor CNG Equip. Are
Facilities Maintenance Fuel & Wash Subtotal Fuel and Wash Building Area xisting Buildings 2 and 3 Building 2 (Wash & Building Maintenance) Mezzanine over office area Parts mezzanine Plus Chassis Wash & Pressure Washer in Building 3 (Fuel) Chuck Wagon TOTAL BUILDINGS 2 & 3 Subtotal Other Spaces gency Vehicle Parking mployee / Visitor Parking	50% 10%	7,434 15,789 6,440 944 320 1,000 4,293 2,784 15,785 9,240	18,545 28,647 1		20,195 30,297 30,297 13,276 392,718 202,400 595,118 625,415 312,708 62,542		20,195 30,297 30,297 30,297 30,297 3 3 3 3 3 3 3 3	23,907 34,009 34,009 13,276 466,778 231,600 698,378 732,387 366,194 73,239		23,907 34,009 34,009 13,276 511,228 252,400 763,628 797,637 398,819 79,764		25,557 35,659 13,276 539,858 263,600 803,458 839,117 419,559 83,912	Includes outdoor CNG Equip. Are

Pierce Transit Base Master Plan Update Space Program August 3, 2017	E = Enclosed, O = Open/Workstation, C = Canopy Covered, A = Alcove, X = Exterior WS# = Workstation Standard #, OF# = Office Space Standard #, CF# = Conference Room Standard #																	l 26 space program to split out Van Poo acilities Maintenance
August 3, 2017 A	В	с	D	E	F	G	н	l Thoso B	J hasos aro has	K	L vimizing the	M	N Main Basa	0 with Bu	P ilding 4 remaiı	Q	R	S
Description	9	Space Stand	lard		Existing	Ba P	2017 aseline T & ST	(5 PT	2022 5 Years) & Part ST	: (10 PT 8	2027 Years) Part ST	(1	2032 5 Years) & Part ST	(2	2037 20 Years) PT Only		2040 PT Only	Remarks
				Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	
SUMMARY (add for Sound Transit Buses)	ļ	Assumes the	ese spaces	are co-	-located with	Pierce T	ransit Mainte	nance and	Operations Ba	ase								
General Maintenance					Incl.		21,720		14,160		10,200		8,880		-		-	
Parts Storeroom					Incl.		7,150		4,785		2,860		1,320		-		-	
Body Repair & Paint					Incl.		15,360		4,320		3,000		3,000		-		-	
Fuel & Wash					Incl.		9,185		7,535		5,473		3,823		-		-	
Subtotal Building Area					-		53,415		30,800		21,533		17,023		-		-	
Agency Vehicle Parking					152,040		152,040		104,020		63,840		32,200		-		-	
Employee Parking (Operators for ST Fleet)							45,200		30,400		18,000		8,400		-		-	
Subtotal Parking Areas					152,040		197,240		134,420		81,840		40,600		-		-	
Building and Parking Area					152,040		250,655		165,220		103,373		57,623		-		-	
Site Circulation	1		50%		76,020		125,328		82,610		51,687		28,812		-		-	To be verified during design
Landscape and Setbacks			10%		15,204		25,066		16,522		10,337		5,762		-		-	To be verified during design
Stormwater Management			10%		15,204		25,066		16,522		10,337		5,762		-		-	To be verified during design
Fotal Site Area (add for Sound Transit Buses)					258,468		426,115		280,874		175,734		97,959		-			
(A	Acres				9.78		6.45		4.03		2.25		0.00)	0.00)
TOTAL SITE AREA (PT + ST)		ļ	Acres		-		31.60		30.86		30.42		30.83		31.13		32.75]
Existing Site Areas	1																	_
Main Base					829,816	1												
West Base					155,718	1												
South Base					515,250	1												

1,500,784

34.45

square ft

acres

TOTAL SITE AREA

(assuming all on one level)

21

22

Pierce Transit Base Master Plan Update <u>Space Program</u> August 3, 2017							py Covered, A bace Standard			m Stand	ard #							26 space program to split out Van Poo cilities Maintenance
August 5, 2017 A	в	с	D	Е	F	G	н	Т	L	к	L	м	N	о	Р	Q	R	S
								These F	hases are bas	ed on m	aximizing the	use of t	he Main Base	with Bu	ilding 4 remai	ning and	d expanded	
Description	Spa	ice Standard	ł	E	xisting	В	2017 aseline PT & ST		2022 5 Years) & Part ST	•	2027 0 Years) & Part ST	•	2032 15 Years) & Part ST	-	2037 20 Years) PT Only		2040 PT Only	Remarks
				Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	
2. SPACE PROGRAM - DETAIL																		
Executive																		
CEO																		
Chief Executive Officer OF1			400	1	400	1	400	1	400	1	400	1	400	1	400	1	400	
Assistant to CEO / Board Clerk WS4			72	2	144	2	144	2	144	2	144	2	144	3	216	3	216	
Deputy Clerk of the Board WS4			72	1	72	1	72	1	72	1	72	1	72	1	72	1	72	
Admin Specialist (front desk) n/a			-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	space shown in shared spaces
General Counsel OF1			400	1	400	1	400	1	400	1	400	1	400	1	400	1	400	
Senior Legal Assistant WS4			72	1	72	1	72	1	72	1	72	1	72	1	72	1	72	
Executive																		
Exec Dir of Admin, EEO, Safety OF2			300	1	300	1	300	1	300	1	300	1	300	1	300	1	300	
Senior Exec Assistant WS4			72	1	72	1	72	1	72	1	72	1	72	1	72	1	72	
Exec Dir of Finance OF2			300	1	300	1	300	1	300	1	300	1	300	1	300	1	300	
Senior Exec Assistant WS4			72	1	72	1	72	1	72	1	72	1	72	1	72	1	72	
Exec Dir of Service Delivery & Supprt OF2			300	1	300	1	300	1	300	1	300	1	300	1	300	1	300	currently co-located with operations
Senior Exec Assistant WS4			72	1	72	1	72	1	72	1	72	1	72	1	72	1	72	currently co-located with operations
Exec Dir of Planning/Com Dev/DBE OF2			300	1	300	1	300	1	300	1	300	1	300	1	300	1	300	
Senior Exec Assistant WS4			72	1	72	1	72	1	72	1	72	1	72	1	72	1	72	
Exec Dir of Maintenance OF2			300	1	300	1	300	1	300	1	300	1	300	1	300	1	300	currently co-located with maintenan
Senior Exec Assistant WS4			72	1	72	1	72	1	72	1	72	1	72	1	72	1	72	currently co-located with maintenan
Executive Support Spaces																		
Board Room			360	1	360	1	360	1	360	1	360	1	360	1	360	1	360	Existing = Noble Conference Room
File Storage			100	1	100	1	100	1	100	1	100	1	100	1	100	1	100	
Copy / Work Room			100	1	100	1	100	1	100	1	100	1	100	1	100	1	100	
Subtotal							3,508		3,508		3,508		3,508		3,580		3,580	
Circulation Factor		35%					1228		1228		1228		1228		1253	3	1253	
Total Executive							4,736		4,736		4,736		4,736		4,833		4,833	
Total Executive Staff				17		17		17		17		17		18		18		1
																		4

Space Program

August 3, 2017

E = Enclosed, O = Open/Workstation, C = Canopy Covered, A = Alcove, X = Exterior WS# = Workstation Standard #, OF# = Office Space Standard #, CF# = Conference Room Standard # August 3 program is update of April 26 space program to split out Van Pool, Communication Technology, and Facilities Maintenance

August 3, 2017 A	B C D	E	F	G	н	Т	J	к	L	м	N	о	Р	Q	R	S
			Existing		2017 aseline		hases are bas 2022 5 Years)		aximizing the 2027 0 Years)		the Main Base 2032 L5 Years)		ilding 4 remaiı 2037 0 Years)	ning an	d expanded 2040	
Description	Space Standard			Р	T & ST	PT	& Part ST Area	PT	& Part ST	PT	& Part ST	F	PT Only		PT Only	Remarks
		Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	
Shared Spaces (Administration)																
Entry / Public Use	1,40	0 1	1,400	1	1,400	1	1.400	1	1,400	1	1,400	1	1,400	1	1,400	
Entrance Lobby / Reception	1,40	0 1	1,400	1	1,400	1	1,400	1	1,400	1	1,400	1	1,400	1	1,400	
Training Rooms	1.22		2.050	2	2,050	2	2.050	2	2.050	2	2 (50	2	2.050	2	2.050	
Lg Meeting Rooms (Rainier & St Helens)	1,32		2,650	2	2,650 280	2	2,650	2	2,650		2,650		2,650	2	2,650	
Meeting Room Storage	14			2	100	2	280	2	280	2	280	2	280	2	280 100	
Catering Kitchen	10	-	100			1	100	_	100	1	100	-	100	1		
Computer Training Room	95 14		950 140	1	950 140	1	950 140	1	950 140	1	950 140	1	950 140	1	950 140	
Meeting Room Storage	14	J 1	140	1	140	1	140	1	140	1	140	1	140	1	140	
Existing Shared Use / Staff Spaces																
Building 4 (existing)			700		700		-		-	-	-	-	-	-	-	
Breakroom / Kitchen	70	-	700	1	700	1	700	1	700	1	700	1	700	1	700	
Grand Conference Room (20 persons)	48	0 1	480	1	480	1	480	1	480	1	480	1	480	1	480	
Board Room (12 persons)	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	included in executive
Douglas Conference Room (8 persons)	21		215	1	215	1	215	1	215	1	215	1	215	1	215	
Alder Conference Room (10 persons)	39		390	1	390	1	390	1	390	1	390	1	390	1	390	
Budget Meeting Room	10	-	103	1	103	1	103	1	103	1	103	1	103	1	103	
Operations Meeting Room (8 persons)	13		135	1	135	1	135	1	135	1	135	1	135	1	135	
Workroom	35		-	1	355	1	355	1	355	1	355	1	355	1	355	
Record Storage (Vault)	20	0	-	1	200	1	200	1	200	1	200	1	200	1	200	
Building 5 (existing)																
Conference Room (12 persons +)	46		460	1	460	1	460	1	460	1	460	1	460	1	460	
Conference Room (8 persons)	20		200	1	200	1	200	1	200	1	200	1	200	1	200	
Breakroom / Kitchen	75	0 1	750	1	750	1	750	1	750	1	750	1	750	1	750	
Future Shared Use / Staff Spaces																
Generic Criteria Spaces																
Conference Room (4 person) CF1	12	0		4	480	4	480	5	600	5	600	6	720	6	720	
Conference Room (6 person) CF2	20	0		4	800	4	800	5	1,000	5	1,000	6	1,200	6	1,200	
Conference Room (8 person) CF3	30	0		2	600	2	600	2	600	2	600	3	900	3	900	
Conference Room (10 person) CF4	40	0	N/A	1	400	1	400	1	400	1	400	1	400	1	400	
Generic File Storage																
Secure Storage	20	0		2	400	2	400	2	400	2	400	4	800	4	800	
Non-Secure Storage	20	0		2	400	2	400	2	400	2	400	4	800	4	800	
Subtotal					12,588		12,588		12,908		12,908		14,328		14,328	1
Circulation Factor	35%				4,406		4,406		4,518		4,518		5,015		5,015	
Total Shared Spaces (Admin.)	3370	_			16,994		16,994		4,518 17,426		4,318 17,426		19,343		19,343	

erce Transit Base Master Plan Update pace Program_ ugust 3, 2017				•			ppy Covered, A pace Standard			m Standa	ard #							26 space program to split out Va cilities Maintenance
A	в	с	D	E	F	G	н	ı	L	к	L	м	N	о	Р	Q	R	S
	-	•	-	-	•	•			-						ilding 4 remair			
	1						2017		2022		2027		2032		2037			
		.		E	kisting	6	Baseline	(5 Years)	(1	0 Years)	(1	5 Years)	(2	0 Years)		2040	
Description		Space Stan	dard				PT & ST	PT	& Part ST	PT	& Part ST	PT	& Part ST		PT Only		PT Only	Remarks
				Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	
formation Technology																		
dministrative																		
	F3		225	1		1	225	1	225	1	225	1	225	1	225	1	225	currently in WS
	F4		120	1		1		1	120	1	120	1	120	1	120	1	120	
	/\$5		64	1		1		2	120	2	120	2	120	2	120	2		
, <u>,</u>	/\$5		64	1		1		2	128	2	128	2	128	2	128	2	-	
	/\$5		64	1		1		1	64	1	64	2	64	1	64	2	64	
	/\$5		64	3		3		4	256	4	256	5	320	6	384	6		
	/\$5		64	3	z	1		4	64	4	256	5	64	1	384 64	0	384 64	
	F4		120	1	ot N	1		1	120	1	120	1	120	1	120	1	120	
÷ / //	/\$5		64	6	Not Measured	6		7	448	7	448	7	448	9	576	1	576	
/ /	/\$5		64	6	sur	6		2	128	2	448	2	448	2	576	2		
	35		04	1	ed	1	64	2	128	2	128	2	128	2	128	2	128	
pport Spaces			730	1			720	1	720	1	720	1	730	1	720	1	730	
Server Room	F2			1		1	730	1	730	1	730	1		1	730	1		De sur etc el cue sur en en e
	F2		200	1		1	200 64	_	200	1	200	1	200		200	1		Requested program area
	/\$5		64	1		1	-	1	64	_	64	1	64	1	64	1		Requested program area
IT Storage Room			300	1		1	300	1	300	1	300	1	300	1	300	1	300	currently bldg 5
Shipping / Receiving Area			400	1		1	400	1	400	1	400	1	400	1	400	1	400	Requested program area
Subtotal							3,055		3,375		3,375		3,439		3,631		3,631	
Circulation Factor	_	35%					1069		3,373		5,575 1181		5,439 1204		1271		1271	
	_	55%				-	4,124		4,556		4,556		4,643		4,902		4,902	
Total Information Technology							4,124		4,550		4,550		4,643		4,902		4,902	
Tatal IT	1.04			17		17		22		22		23		20		20		
Total IT :	-			17		17		22		22		23		26		26		
nployee Services (HR)																		
ministrative																		
	52		225	1		1	225	1	225	1	225	1	225	1	225	1	225	
	F3		225	_		-		_	225		225	_	225				225	
	F4		120	1	z	1	-	1	120	1	120	1	120	1	120	1	-	
	/\$5		64 64	2	Not Measured	-	192	3	192 256	3	192		192 320	4	256	4	256	
	/\$5		64	3	≤lea	3	192	4	256	4	256	5	320	5	320	5	320	
pport Spaces			422		sur	-	422		422		422		100		422		422	Description of the second second
	F1		120	-	.ed	1	120	1	120	1	120	1	120	1	120	1	120	Requested program area
· · · · · ·	F2		200	1		1		1	200	1	200	1	200	2	400	2	400	
File Storage (dedicated)			150	1		1	150	1	150	1	150	1	150	1	150	1	150	
		_		_						_			4 0.5-					
Subtotal	_	25%				-	1,199		1,263		1,263		1,327		1,591		1,591	
Circulation Factor		35%	_		_		420		442		442		464		557		557	
Total Employee Services (HR)							1,619		1,705		1,705		1,791		2,148		2,148	

Pierce Transit Base Master Plan	• • • • • • • • • • • • •															August 3 prog	ram is ι	update of April	26 space program to split out Van Poo
Space Program			WS# = W	Vorkstatio	n Standaı	rd #, OF# =	Office S	pace Standard	#, CF# =	Conference Ro	oom Star	ndard #				Communicatio	on Techi	nology, and Fa	cilities Maintenance
August 3, 2017																			
Α		в	С	D	E	F	G	н	I.	J	к	L	М	N	0	Р	Q	R	S
									Thes	e Phases are ba	ased on	maximizing the	use of	the Main Base	with Bเ	uilding 4 remain	ning and	d expanded	
								2017		2022		2027		2032		2037		2040	
Description			Space Stand	hard	Ex	isting	E	Baseline		(5 Years)		(10 Years)	(15 Years)	(3	20 Years)		PT Only	Remarks
Description			space stand	aara				PT & ST		PT & Part ST	P	T & Part ST	P	T & Part ST		PT Only		l i oliny	hemans
1					Qty.	Area	Qty.	Area	Qty	. Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	
					~.,.						~.,.		 (;).	Alcu	<u></u>		~		
Risk Management																			
Administrative																			
Risk Manager	OF4			120	1		1	120	:	L 120	0 1	120	1	120	1	120	1	120	
Risk Management Asst	WS5			64	1		1	64		L 64	4 1	64	1	64	1	64	1	64	

OF4

OF4

OF4

WS5

CF2

OF3

WS4

Risk Analyst

Safety Officer

Subtotal

1 Lean & Workforce Development

Lean & Workforce Dev Mgr

Workforce Dev Specialist

Administrative

Support Spaces

Copy / Printer

Claims Administrator

Conf Room (for eligibility appeals)

Circulation Factor

Total Risk Management

Total Risk Management Staff

Safety Service Quality Admin

35%

Not Measured

1,020

1,377

1,140

1,539

1,140

1,539

1,204

1,625

1,204

1,625

currently in a WS

192 Requested program area

240 currently in a WS

120 currently in a WS

1,204

1,625

5	Lean & Workforce Dev Coord	OF4	120		1	1	120	1	120	1	120	1	120	2	240	2	240	
6	Maint. Training Coordinator	WS4	72		l z	1	72	1	72	1	72	1	72	1	72	1	72	
7	Bus Safety & Training Supervisor	WS4	72			1	72	1	72	1	72	1	72	1	72	1	72	
8	Instructors	WS4	72		r ∧ea	8	576	11	792	11	792	12	864	13	936	13	936	
9	Relief Instructors	WS4	72		3 ISUR	4	144	5	216	5	216	6	216	7	288	7	288	One WS for every 2 reliefs
10	Talent Management Administrator	OF4	120		l G	1	120	1	120	1	120	1	120	1	120	1	120	
11	Support Spaces																	
12	File Storage Room (dedicated)		200		1	1	200	1	200	1	200	1	200	1	200	1	200	
13	Copy / Printer		100	-		1	100	1	100	1	100	1	100	1	100	1	100	
-																		
14	Subtotal						1,701		1,989		1,989		2,133		2,397		2,397	
15	Circulation Factor		35%				595		696		696		747		839		839	
16	Total Lean & Workforce Dev.						2,296		2,685		2,685		2,880		3,236		3,236	
17	Total Lean & Workforce Dev.	. Staff		1	7	18		22		22		25		28		28		
																		-

ugust 3, 2017			WS# = We	orkstatior	Standa	ard #, OF# =	Office Sp	ace Standard	#, CF# = Co	onference Roo	m Stand	ard #							26 space program to split out Van cilities Maintenance
Α		в	с	D	Е	F	G	н	I.	1	к	L	м	Ν	0	Р	Q	R	S
									These F	hases are bas	ed on m	aximizing the	use of th	ne Main Base	with Bui	lding 4 remai	ning and	expanded	
								2017		2022		2027		2032		2037		2040	
Description		S	pace Stand	ard	E	xisting		aseline	•	5 Years)	•	0 Years)	•	5 Years)	-	0 Years)		T Only	Remarks
••••								PT & ST		& Part ST		& Part ST		& Part ST		T Only		•	
					Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	
rocurement/Proj. Management/Financ	e																		
rocurement																			
Procurement Manager	WS4			72	1		1	72	1	72	1	72	1	72	1	72	1	72	
Purchasing Coordinator	WS4			72	1		1	72	1	72	1	72	1	72	1	72	1	72	
Purchasing Agents	WS4			72	3		3	216	3	216	3	216	3	216	4	288	4	288	
Project Management																			
Project Management Office Mngr	WS4			72	1		1	72	1	72	1	72	1	72	1	72	1	72	
Senior Project Manager	WS4			72	2		2	144	2	144	2	144	2	144	3	216	3	216	
Project Manager	WS4			72	1		1	72	1	72	1	72	1	72	1	72	1	72	
Project Controls Coord	WS4			72	1		1	72	1	72	1	72	1	72	1	72	1	72	
inance																			
Finance Manager	OF4			120	1		1	120	1	120	1	120	1	120	1	120	1	120	
Finance Asst Manager	WS5			64	1	Not	1	64	1	64	1	64	1	64	1	64	1	64	smaller workstations per plan
Senior Accountant	WS5			64	2	N.	2	128	2	128	2	128	2	128	2	128	2	128	
Payroll Specialist	WS5			64	2	Not Measured	2	128	2	128	2	128	2	128	3	192	3	192	
Revenue Supervisor	WS4			72	1	rec	1	72	1	72	1	72	1	72	1	72	1	72	
Account Clerk	WS4			72	2	<u></u>	2	144	3	216	3	216	3	216	3	216	3	216	
Clerical Assistant	WS5			64	3		3	192	3	192	3	192	3	192	3	192	3	192	
Budget Assistant Manager	WS5			64	1		1	64	1	64	1	64	1	64	1	64	1	64	Current location - Bldg 4, Level 1
Budget Coordinator	WS5			64	1		2	128	2	128	2	128	2	128	2	128	2	128	
Business Data Analytics Admin	WS5			64	1		1	64	1	64	1	64	1	64	1	64	1	64	
Operations Data Specialist	WS5			64	1		1	64	1	64	1	64	1	64	1	64	1	64	
hared Spaces																			
File Storage				200	-		1	200	1	200	1	200	1	200	1	200	1		proportional to bus fleet
Conference Area (Open)	CF1			120	-		2	240	2	240	2	240	2	240	2	240	2		currently in open work area
Copy / workroom				100	-		1	100	1	100	1	100	1	100	1	100	1	100	new program
Subtotal								2,428		2,500		2,500		2,500		2,708		2,708	
Circulation Factor			35%					850		875		875		875		948			high existing UAR b/c of space sh
Total Procurement/PM/Finance	ce 🛛		33/3					3,278		3,375		3,375		3,375		3,656			discrepency here - confirm progr
Total Procure/PM/Finance	e Staff				26		27		28		28		28		31		31		

Pierce Transit Base Master Plan Update Space Program	E = Enclosed, O = 0 WS# = Workstatio							om Stand	ard #				• • •			26 space program to split out Van F cilities Maintenance
August 3, 2017 A	B C D	E	F	G	н			K sed on m				O with Bu	P ilding 4 remain	Q ing and	R d expanded	S
Description	Space Standard	E	Existing	Ba	2017 aseline T & ST	(5	2022 Years) & Part ST	-	2027 0 Years) & Part ST	(1	2032 5 Years) & Part ST	-	2037 0 Years) PT Only		2040 PT Only	Remarks
		Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	
ransportation Service - Delivery	1															
dministrative								1								
Transportation Manager Office OF3	225	1		1	225	1	225	1	225	1	225	1	225	1	225	
Transit Ops Office Assistant WS1	120	1	•	1	120	1	120	1	120	1	120	2	240	2	240	
perations Staff	120	-		-	120	-	120	1	120	-	120	2	240	2	240	
Transit Operator Asst Manager OF4	120	4		4	480	4	480	4	480	6	720	6	720	6	720	
Dispatch Assistant Manager OF4	120	1		1	120	4	120	4	480	1	120	1	120	1	120	
Dispatchers (workstation or shared) WS2	120	1	•	1	400	4	400	4	400	4	400	5	500	5	500	
File Storage (dedicated)	100	1	-		115	1	115	1	115		115	1	115	1	115	
Copy / Printer	113	1	-	1	110	1	110	1	110	1	110	1	110	1		based on current plan
Uniform Closet	100	1	-	1	100	1	100	1	100	1	100	1	100	1	100	based on current plan
ared Operator Areas	100	1		1	100	1	100	1	100	- 1	100	1	100	1	100	
Operators Lounge	700	1	_	1	700	1	700	1	684	1	691	1	707	1	760	proportional to bus fleet
Dining Areas / TV room	900	1	Not	1	900	1	900	1	880	1	889	1	909	1	977	proportional to bus fleet
Kitchen / Vending	350	1	≤	1	350	1	350	1	342	1	346	1	353	1		proportional to bus fleet
Quiet Room	350	1	Not Measured	1	350	1	350	1	342	1	346	1	353	1		· ·
Exercise Room	400	1	urec	1	400	1	400	1	391	1	340	1	404	1	434	proportional to bus fleet
Computer Room	400	1	-	1	150	1	150	1	147	1	148	1	151	1	-	/ ·
Paddle Board Pickup	400	1	-	1	400	1	400	1	391	1	395	1	404	1		, .p
Mailboxes	250	1		1	250	1	250	1	244	1	247	1	252	1		proportional to bus fleet
Operator Locker Area	350	1		1	350	1	350	1	342	1	346	1	353	1		proportional to bus fleet
Men's Restroom	250	1	•	1	250	1	250	1	244	1	247	1	252	1		proportional to bus fleet
Women's Restroom	250	1	-	1	250	1	250	1	244	1	247	1	252	1		proportional to bus fleet
Women's Locker	190	1		1	190	1	190	1	186	1	188	1	192	1	206	proportional to bus fleet
Mother's Room	100	1		1	100	1	100	1	100	1	100	1	102	1	100	
Men's Locker	100	1		1	190	1	100	1	186	1	188	1	100	1		proportional to bus fleet
Dispatch Counter / Sign in	130	1		1	120	1	130	1	100	1	100	1	132	1		proportional to bus fleet
																P - P
Subtotal					6,610		6,610		6,500		6,791		7,115		7,483	
Circulation Factor	35%				2,314		2,314		2,275		2,377		2,490		2,619	higher circulation factor applied
Total Transp. Service - Delivery					8,924		8,924		8,775		9,168		9,605		10,102	
Total Transp. Serv Delivery Staff		11		11		11		11		13		15		15		Not including Operators
Operators (for Pierce Transit Fleet On	139		139		163		189		216		247		268		87% of bus fleet (for parking only)	
Operators (for Sound Transit Fleet On	ly)	113		113		76		45		21		-		-		87% of bus fleet (for parking only)

Space Program

August 3, 2017

E = Enclosed, O = Open/Workstation, C = Canopy Covered, A = Alcove, X = Exterior WS# = Workstation Standard #, OF# = Office Space Standard #, CF# = Conference Room Standard #

			E	F	G	н	l Those I	J Ibasas ara bas	K	L avimizing the	M	N the Main Base	0 with Bu	P ilding 4 remair	Q ving an	R d ovnandod	S
Description	s	pace Standard		Existing	Ва	2017 aseline T & ST	(2022 5 Years) & Part ST	(1	2027 0 Years) & Part ST	(1	2032 15 Years) & Part ST	(2	2037 20 Years) PT Only		2040 PT Only	Remarks
			Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	
1 Transportation Service - Support 2 Administrative																	
3 Transportation Manager OF4		12	1		1	120	1	120	1	120	1	120	1	120	1	120	
4 Office Assistant WS5		6			1	64	1	64	1	64	1	64	1	64	1	64	
5 Field Supervisers Work Area		0.	• 1		1	04	1	04	1	04	1	04	1	04	1	04	
Assistant Manager OF4		12) 1		1	120	1	120	1	120	1	120	1	120	1	120	
7 Staff WS5		6			- 1	64	1	64	1	64	1	64	2	128	2		
3 Service Supervisers WS5		6	_		3	192	4	256	4	256	4	256	4	256	4	-	Shared workstations??
Training Room		40)		1	400	1	400	1	400	1	400	1	400	1		Requested program area
0 Equipment Storage Room		20			1	200	1	200	1	200	1	200	1	200	1		Requested program area
1 Communications Center				No													
2 Assistant Manager OF4		12) 1	Not Measured	1	120	1	120	1	120	1	120	1	120	1	120	
3 Floor Supervisor w/ Radio Console WS2		10) 1	eas	1	100	1	100	1	100	2	200	3	300	3	300	Added
4 Dispatch Radio Consoles WS2		10) 6	ure	6	600	7	700	7	700	7	700	8	800	8	800	
5 Kitchenette / Break Area		25) 1	<u>a</u>	1	250	1	250	1	250	1	250	1	250	1	250	
6 Storage / Lockers area		10) 1		1	100	1	100	1	100	1	100	1	100	1	100	Requested program area
7 Customer Service (At TDS)																	
8 Supervisor OF4		12) 1		1	120	1	120	1	120	1	120	1	120	1	120	call center / offsite at TDS
9 Lead CSR WS5		6	1		1	64	1	64	1	64	1	64	2	128	2	128	call center / offsite at TDS
0 CSR I & CSR II WS6		4	3 9		9	432	9	432	9	432	9	432	10	480	10	480	call center / offsite at TDS
1 Break Room		20			1	200	1	200	1	200	1	200	1	200	1	200	Added
Lost and Found		20) 1		1	200	1	200	1	200	1	200	1	200	1	200	new program (currently in break room)
Colored I			_		-	2.245		2 5 4 2		2 5 4 2		2.640		2.000		2.000	
3 Subtotal 4 Circulation Factor		35%				3,346 1,171		3,510 1,229		3,510 1,229		3,610 1,264		3,986 1,395	_	3,986 1,395	
Circulation Factor Total Transp. Service - Support		35%				1,1/1 4,517		1,229 4,739		1,229 4,739		1,264 4,874		1,395 5,381		,	current not a measured value
						4,517		4,739		4,739		4,0/4		5,501		5,501	
6 Total Tranp. Serv Support Staff			15		15		17		17		18		21		21		1

Space Program

August 3, 2017

E = Enclosed, O = Open/Workstation, C = Canopy Covered, A = Alcove, X = Exterior WS# = Workstation Standard #, OF# = Office Space Standard #, CF# = Conference Room Standard # August 3 program is update of April 26 space program to split out Van Pool, Communication Technology, and Facilities Maintenance

August 3, 2017 A	B C D	E	F	G	н	1	. I	ĸ	L	м	N	0	Р	Q	R	S
Description	Space Standard	E	xisting		2017 aseline		hases are bas 2022 5 Years)		aximizing the 2027 0 Years)		he Main Base 2032 5 Years)		ilding 4 remain 2037 0 Years)		2040 2040 PT Only	Remarks
Description	Space Standard	Qty.	Area	P Qty.	T & ST Area	PT Qty.	& Part ST Area	PT Qty.	& Part ST Area	PT Qty.	& Part ST Area	Qty.	PT Only Area	Qty.	Area	
Specialized Transportation																
Administrative																
Specialized Transportation Mgr OF4	120	1		1	120	1	120	1	120	1	120	1	120	1	120	
Shuttle																
Office Assistant WS5	64	1		1	64	1	64	1	64	1	64	1	64	1	64	
Service Supervisors WS5	64	1		1	64	1	64	1	64	1	64	1	64	1	64	
Standing Files Supervisor WS5	64	1		1	64	1	64	1	64	1	64	1	64	1	64	
Senior Planner Paratransit WS5	64	1		1	64	1	64	1	64	1	64	1	64	1	64	
Data Specialists WS5	64	3		3	192	3	192	3	192	3	192	3	192	3	192	
Call Center																
Lead CSR WS5	64	1	z	1	64	1	64	1	64	1	64	1	64	1	64	currently in office (110 sf)
CSR II WS6	48	11	ot l	11	528	12	576	12	576	13	624	14	672	14	672	
CSR II (PT) WS6	48	3	Mea	3	144	3	144	3	144	3	144	3	144	3	144	
Specialized Transp. Dispatchers WS2	100	3	Not Measur	3	300	3	300	3	300	3	300	3	300	3	300	currently in comm center
Vanpool			ed													See separate listing for Van Pool
ADA Eligibility																
ADA Eligibility Administrator WS1	120	1		1	120	1	120	1	120	1	120	1	120	1	120	
ADA Eligibility Coordinator WS1	120	1		1	120	1	120	1	120	1	120	1	120	1	120	
ADA Eligibility Assistant WS5	64	2		2	128	2	128	2	128	2	128	2	128	2	128	
Mobility Coordinator WS5	64	1		1	64	2	128	2	128	3	192	4	256	4	256	
Travel Trainers (touchdown WS) WS2	100	2		2	200	2	200	2	200	2	200	2	200	2	200	
Secure File Storage (dedicated)	200	1		1	200	1	200	1	200	1	200	1	200	1	200	Requested program area
Copy / Printer	100	2		1	100	1	100	1	100	1	100	1	100	1	100	
Subtotal					2,536		2,648		2,648		2,760		2,872		2,872	
Circulation Factor	35%				888		927		927		966		1,005		1,005	
Total Specialized Transportation					3,424		3,575		3,575		3,726		3,877		,	Confirm existing program areas
Total Specialized Transp. Staff		33		33		35		35		37		39		39		1

Pierce Transit Base Master Plan Update
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Space Program August 3, 2017

E = Enclosed, O = Open/Workstation, C = Canopy Covered, A = Alcove, X = Exterior WS# = Workstation Standard #, OF# = Office Space Standard #, CF# = Conference Room Standard # August 3 program is update of April 26 space program to split out Van Pool, Communication Technology, and Facilities Maintenance

Jgust 3, 2017		_		_	-	_	-				.,					_	-	_	
A		В	C	D	E	F	G	н		J	K	L	M	N	0	P	Q.	R	5
									I nese F			_			with Bu	ilding 4 remain	ning and	a expanded	
					_			2017		2022		2027		2032	10	2037		2040	
Description		Spa	ace Stand	ard	E	xisting		aseline		5 Years)	•) Years)	•	5 Years)	-	0 Years)		PT Only	Remarks
					a :			T & ST		& Part ST		& Part ST		& Part ST		PT Only	<u>.</u>		
					Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	
ın Pool																			
npool																			
Assistant Manager	WS5			64	1		1	64	1	64	1	64	1	64	1	64	1	64	
Vanpool Coordinators	WS5			64	6	Not	6	384	6	384	6	384	6	384	6	384	6	384	
Vanpool Specialist	WS5			64	1	ot N	1	64	1	64	1	64	1	64	1	64	1	64	
Additional Office	WS5			64	-	Леа	1	64	3	192	3	192	4	256	5	320	5	320	
Conference Room		16 x	25	400	-	sur	1	400	1	400	1	400	1	400	1	400	1	400	Could be shared
Waiting Area		12 x	16	192	-	ed	1	192	1	192	1	192	1	192	1	192	1	192	
Copy / Printer				100	1		1	100	1	100	1	100	1	100	1	100	1	100	
Vanpool Key / File Storage				250	1		1	250	1	250	1	250	1	250	1	250	1	250	Near covered entry. Confirm size.
Subtotal								1,518		1,646		1,646		1,710		1,774		1,774	
Circulation Factor			35%					531		576		576		599		621		621	
Total Van Pool					2,049		2,222		2,222		2,309		2,395		2,395				
Total Van Poo	ol Staff				8		9		11		11		12		13		13		

Space Program August 3, 2017

E = Enclosed, O = Open/Workstation, C = Canopy Covered, A = Alcove, X = Exterior WS# = Workstation Standard #, OF# = Office Space Standard #, CF# = Conference Room Standard # August 3 program is update of April 26 space program to split out Van Pool, Communication Technology, and Facilities Maintenance

August 5, 2017 A		в	с	D	E	F	G	н	Т	J	к	L	м	N	о	Р	Q	R	S
									These	Phases are bas	ed on m	aximizing the	use of t	he Main Base	with Bu	ilding 4 remai	ning and	expanded	
Description		Spa	ace Stand	lard	E	xisting	В	2017 aseline PT & ST		2022 5 Years) & Part ST	•	2027 0 Years) & Part ST	•	2032 5 Years) & Part ST	-	2037 20 Years) PT Only		2040 PT Only	Remarks
					Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	
Public Safety																			
2 Adminstration / Records																			
3 Public Safety Chief	OF4			120	1		1	120	1	120	1	120	1	120	1	120	1	120	need input on growth & workstations
4 Office Assistant	OF4			120	1		1	120	1	120	1	120	1	120	1	120	1	120	
5 Transit Security Specialist	WS5			64	1		1	64	1	64	1	64	1	64	1	64	1	64	
6 Records Supervisor	WS5			64	1	_	1	64	1	64	1	64	1	64	1	64	1	64	
7 Records Technician	WS5			64	1	Not	1	64	1	64	1	64	1	64	1	64	1	64	
8 ID Photo desk	WS2			100	1	Me	1	100	1	100	1	100	1	100	1	100	1	100	confirm WS type
9 Police Operations						a a													
0 Public Safety Seargent	OF4			120	1	ured	1	120	1	120	1	120	1	120	1	120	1	120	
1 Public Safety Officer	WS3			90	1	<u>u</u>	1	90	1	90	1	90	1	90	1	90	1	90	
2 Police Check-in (touchdown WS)	WS2			100	1		1	100	2	200	2	200	2	200	2	200	2	200	
3 Copy / Printer				100			1	100	1	100	1	100	1	100	1	100	1	100	
4 Police Equipment Storage				250	1		1	250	1	250	1	250	1	250	1	250	1	250	based on current area takeoff, confirm
							_		_				_		-				
5 Subtotal			2504					1,192		1,292		1,292		1,292		1,292	-	1,292	
6 Circulation Factor			35%					417		452		452		452		452		452	
7 Total Public Safety								1,609		1,744		1,744		1,744		1,744		1,744	I
8 Total Public Saf	ety Staff				9		9		10		10		10		10		10		1

Space Program	WS# = Work	station	Standa	rd #, OF# =	Office Sp	ace Standard	#, CF# = Co	nference Roo	m Stand	ard #							26 space program to split out Van Po cilities Maintenance
August 3, 2017		_	_	_				-						_	_	_	_
A	ВС	D	E	F	G	н	1 Thur D	J	K	L	M	N	0	Р	Q	R	S
										-			with Bu	ilding 4 remain	ning and	expanded	
			-			2017		2022		2027		2032	10	2037		2040	
Description	Space Standard	t I	E	listing		aseline T & ST		Years) & Part ST	•	0 Years) & Part ST	-	5 Years) & Part ST	•	20 Years) PT Only	Р	T Only	Remarks
		-	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	
			Qiy.	Aica	Qty.	Alca	Qty.	Alca	QLY.	Alca	QLY.	Aled	Qiy.	Alea	QLY.	Alca	
ommunications / Marketing							_										
dministrative (exec)																	
Communications Manager OF4		120	1		1	120	1	120	1	120	1	120	1	120	1	120	In building 4
overnment & Community Relations																	
Gov't & Community Rel Officer (WS) WS3		90	1		1	90	1	90	1	90	1	90	1	90	1	90	In building 4
Narketing																	
Marketing Assistant Manager OF4		120	1		1	120	1	120	1	120	1	120	1	120	1		need input on growth & workstation
Sr Marketing Design Specialist (WS) WS3		90	1		1	90	1	90		90	1	90	1	90	1	90	
SR Marketing Des Specialist Web (WS WS3		90	1	No	1	90	1	90	1	90	1	90	1	90	1	90	
Marketing Design Specialist (WS) WS3		90	1	Ř	1	90	1	90	1	90	1	90	1	90	1	90	
Marketing Coord (WS) WS3		90	1	Not Measur	1	90	1	90	1	90	1	90	1	90	1	90	
Marketing Service Reps (WS shared) WS3		90	1	Sure	1	90	1	90	1	90	1	90	1	90	1	90	
ORCA equipment (WS) WS3		90	1	ď	1	90	1	90	1	90	1	90	1	90	1	90	
PC Workstation (WS) WS3		90	1		1	90	1	90	1	90	1	90	1	90	1	90	
Storage / File Room (dedicated)		200	1		1	200	1	200	1	200	1	200	1	200	1	200	Is this dedicated com/mktg storage
Narketing Production																	
Workroom		600	1		1	600	1	600	1	600	1	600	1	600	1		measured from existing plan
Layout Table		400	1		1	400	1	400	1	400	1	400	1	400	1		currently in open office
Copy / Printer		100	1		1	100	1	100	1	100	1	100	1	100	1	100	
Subtotal		- 1				2,260		2,260		2,260		2,260		2,260		2,260	
Circulation Factor	35%					791		791		791		791		791		791	
Total Communications / Market.	0070					3.051		3.051		3.051		3.051		3.051		-	Check existing
,						-,		-,-01		-,		-,-01		-,		-,-01	

erce Transit Base Master Plan Update pace Program								py Covered, A pace Standard			m Stand	ard #							26 space program to split out Van Po cilities Maintenance
ugust 3, 2017 A		в	с)	Е	F	G	н	Т	J	к	L	м	N	о	Р	Q	R	S
												aximizing the				Iding 4 remain			
	1			1				2017		2022		2027		2032		2037			
					E	kisting	E	Baseline	(5 Years)	(1	0 Years)	(1	5 Years)		0 Years)		2040	
Description		Space	e Standard			0		PT & ST		& Part ST	-	& Part ST	-	& Part ST		TOnly		PT Only	Remarks
					Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	
ansit Development																			
dministation	-																		
	OF3			225	1		1	225	1	225	1	225	1	225	1	225	1	225	need to confirm anticipate staff gro
	WS4			72	1		1	72	1	72	1	72	1	72	1	72	1	72	· •
	WS4 WS4			72	1		1	72	1	72	1	72	1	72	1	72	1	72	8
	WS4 WS4			72	_		1		1	72	1	72	1	72	1	72	1	72	
•	vv 54			12	1			12	1	/2	1	/2	T	/2	1	/2	1	/2	
ervice Planning	054			120	4	Not	-	400		400		400	4	400	4	400		400	
	OF4			120	1	ŝ	1	120	1	120	1	120	1	120	1	120	1	120	
	WS1			120	2	Not Measured	2	240	2	240	2	240	2	240	2	240	2	240	
	WS4			72	1	ure	1	72	1	72	1	72	1	72	1	72	1	72	
•	WS4			72	1	ď	1	72	1	72	1	72	1	72	1	72	1	72	
	WS1			120	2		2	240	2	240	2	240	2	240	2	240	2	240	
Transit Dev Workroom / plotter				150	1		1	150	1	150	1	150	1	150	1	150	1	150	
Storage / File Room (dedicated)				200	1		1	200	1	200	1	200	1	200	1	200	1	200	per plan, confirm requirement
Copy / Printer				10	1		1	10	1	10	1	10	1	10	1	10	1	10	
Subtotal								1,545		1,545		1,545		1,545		1,545		1,545	
Circulation Factor			35%					541		541		541		541		541		541	
Total Transit Development								2,086		2,086		2,086		2,086		2,086		2,086	
Total Transit Development	Staff				11		11		11		11		11		11		11		
ommunity Development																			
Iministration																			
Community Dev Administrator	OF4			120	1		1	120	1	120	1	120	1	120	1	120	1	120	
Special Events Coord	WS5			64	1		1	64	1	64	1	64	1	64	1	64	1	64	
Business Partnership Admin	WS5			64	1	Not	1	64	1	64	1	64	1	64	1	64	1	64	
Sr. Program Admin/ORCA	OF4			120	1	Not Measured	1	120	1	120	1	120	1	120	1	120	1	120	
•	WS5			64	1	eas	1	64	1	64	1	64	1	64	1	64	1	64	
	WS5	-		64	1	ure	1	64	1	64	1	64	1	64	1	64	1	64	
	WS5			64	1	ď	1	64	1	64	1	64	1	64	1	64	1	64	
Copy / Printer				100	1		1	100	1	100	1	100	- 1	100	1	100	1	100	
									<u> </u>										•
Subtotal				I				660		660		660		660		660		660	
Circulation Factor			35%					231		231		231		231		231		231	
				_	_		-									004			
Total Community Development								891		891		891		891		891		891	
Total Community Development								891		891		891		891		891		891	

Pierce Transit Base Master Plan Update					•			oy Covered, A =											26 space program to split out Van Pool,
Space Program		V	VS# = Wo	orkstatior	i Standa	ard #, OF# = C	Office Sp	ace Standard #	#, CF# = C	onference Roo	om Stand	lard #				Communicatio	n iechi	iology, ana Fa	cilities Maintenance
August 3, 2017 A		в	с	D	Е	F	G	н		J	к	L	м	N	ο	Р	Q	R	S
8		в	C	U		г	G	п	-	-				the Main Base		-	-		3
								2017	incse i	2022		2027		2032		2037	ing unit		
					E	xisting		aseline		5 Years)	(1	0 Years)	(15 Years)	(2	0 Years)		2040	
Description		Spac	ce Standa	ard			Р	T & ST		& Part ST	•	& Part ST	•	& Part ST	•	PT Only		PT Only	Remarks
					Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	
Maintenance Office / Support Spaces																			
Executive Director of Maintenance	[E]	12 x	15	180			1	180	1	180	1	180	1	180	1	180	1	180	
Fleet Manager	[E]	12 x	12	144			1	144	1	144	1	144	1	144	1	144	1	144	
Radio Communications Manager	[E]																		See separate listing for Radio Commo
Assistant Managers	[E]	10 x	12	120			4	480	4	480	4	480	4	480	4	480	4	480	2 day + 1 swing + 1 radio
Lead Mechanic - Maintenance	[E]	12 x	40	480			1	480	1	480	1	480	1	480	1	480	1	480	Six 8 x 8 workstations in one office on shop floor
Lead Mechanic - Radio	[E]																		See separate listing for Radio Commo
Warranty Administrator	[E]	10 x	12	120			1	120	1	120	1	120	1	120	1	120	1	120	
Open Office																			
Sr. Executive Assistant		8 x	8	64			1	64	1	64	1	64	1	64	1	64	1	64	
Data Specialist		8 x	8	64			2	128	2	128	2	128	2	128	2	128	2	128	
Office Assistant		8 x	8	64			3	192	3	192	3	192	3	192	3	192	3	192	Including one future
File Area				200			1	200	1	200	1	200	1	200	1	200	1	200	Twelve 4-drawer file cabinets
Conference Room		15 x	35	525			1	525	1	525	1	525	1	525	1	525	1	525	20 people
Copy/Work Room		10 x	15	150			1	150	1	150	1	150	1	150	1	150	1	150	
Office Area (east of auto shop)																			
Clerk					1	107													
Copy Area					1	53													
Office					1	121													
Office					1	113													
Supervisor Station					1	262													
Office					1	276													
Office Area (central offices)																			
Office					1	173													
Office					1	133													
Office					1	108													
Server					1	184													
Office					1	120													
Open Office					1	212													
Women's Restroom / Locker / Shower	[E]			500	1	332	1	500	1	500	1	500	1	500	1	500	1	500	Existing incl. lockers and vestibule
Men's Restroom / Locker / Shower	[E]			1,200	1	963	1	1,200	1	1,200	1	1,200	1	1,200	1	1,200	1		Existing incl. lockers and vestibule
Custodial Room	[E]	8 x	10	80			2	160	2	160	2	160	2	160	2	160	2	160	
Janitor Closet	[E]				1	75													
Wellness Area		20 x	30	600	1	588	1	600	1	600	1	600	1	600	1	600	1	600	
Men's Restroom	[E]	8 x	9	72	1	72	1	72	1	72	1	72	1	72	1	72	1		Existing near central offices
Women's Restroom	[E]	8 x	9	72	1	72	1	72	1	72	1	72	1	72	1	72	1	72	Existing near central offices

Space Program

August 3, 2017

E = Enclosed, O = Open/Workstation, C = Canopy Covered, A = Alcove, X = Exterior WS# = Workstation Standard #, OF# = Office Space Standard #, CF# = Conference Room Standard #

August 3, 2017	Α	в	с	D	Е	F	G	н	1	J	к	L	м	N	o	Р	Q	R	S
		-	-	-	_	-	-		These P	hases are bas	ed on m	aximizing the		he Main Base	with Bu	ilding 4 remain			-
	Description	Spa	ice Stand	dard	E	xisting	Ва	2017 aseline T & ST	(5	2022 S Years) & Part ST	(1	2027 0 Years) & Part ST	•	2032 L5 Years) & Part ST	•	2037 O Years) PT Only		2040 PT Only	Remarks
					Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	
37 Training																			
38 Safety/Train	ning Office [E]	12 x	12	144	1	182	1	144	1	144	1	144	1	144	1	144	1	144	
39 Library	[E]	10 x	15	150			1	150	1	150	1	150	1	150	1	150	1	150	
40 AV Storage	[E]	10 x	15	150	1	175	1	150	1	150	1	150	1	150	1	150	1	150	
41 Training Cla	assroom [E]	30 x	25	750	1	486	1	750	1	750	1	750	1	750	1	750	1	750	20 people
42 Training Bay	y [E]	30 x	75	2,250			1	2,250	1	2,250	1	2,250	1	2,250	1	2,250	1	2,250	
43 Mechanic Lunc	hroom [E]	25 x	65	1,625	1	1,055	1	1,625	1	1,625	1	1,625	1	1,625	1	1,625	1	1,625	65 people
44 Kitchenette / V	/ending Area [A]	15 x	25	375	1	272	1	375	1	375	1	375	1	375	1	375	1	375	Space for 6 vending machines / refrig.
45 Subt	otal					6,134		10,711		10,711		10,711		10,711		10,711		10,711	
46 Circu	llation Factor			30%		1,840		3,213		3,213		3,213		3,213		3,213		3,213	Verify existing
47 Tota	l Maint. Office / Support					7,974		13,924		13,924		13,924		13,924		13,924		13,924	

Pierce Transit Base Master Plan Update <u>Space Program</u> August 3, 2017					orkstation, C ard #, OF# = C				X = Exterior onference Roo	m Stand	lard #							26 space program to split out Van Pool, cilities Maintenance
August 5, 2017 A	в	с	D	E	F	G	н	l Those l	J Dhacas are has	K	L avimining the	M	N ha Main Pasa	0	P vilding 4 romain	Q	R	S
Description	Sp	ace Stan	dard		xisting	Ba P	2017 aseline T & ST	(PT	2022 5 Years) & Part ST	(1 PT	2027 10 Years) & Part ST	() PT	2032 L5 Years) & Part ST	(uilding 4 remain 2037 20 Years) PT Only	l	2040 PT Only	Remarks
				Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	
1 General Bus Maintenance (PT fleet only)																		
2 Running Repair Bays																		
3 Standard Bus	20 x	55	1,100			8	8,800	8	8,800	10	11,000	11	12,100	13	14,300	14	15,400	One per 20 buses
4 Bay 6S	18 x	55	990	1	990		,								,		,	
5 Bay 5S	18 x	55	990	1	990													
6 Bay 4S	18 x	55	990	1	990													
7 Bay 3S	18 x	55	990	1	990													
8 Bay 1S	18 x	55	990	1	990													
9 Bay 12W	18 x	55	990	1	990													
10 Bay 11W	18 x	55	990	1	990													
11 Bay 10W	18 x	55	990	1	990													
12 Bay 9W	18 x	55	990	1	990													
13 Bay 8W	18 x	55	990	1	990													
14 Bay 7W	18 x	55	990	1	990													
15 Bay 6W	18 x	55	990	1	990													
16 Bay 11S	18 x	55	990	1	990													
17 Bay 125	18 x	55	990	1	990													
18 Bay 2N	18 x	55	990	1	990													
19 Articulated Bus	20 x	75	1,500	-	550	-	-	2	3,000	2	3,000	2	3,000	2	3,000	2	3 000	One per 20 buses
20 Preventive Maintenance Bays			_,						-,		-,				-,	_	-,	
21 Standard Bus	20 x	55	1,100			4	4,400	4	4,400	4	4,400	5	5,500	6	6,600	6	6.600	One per 50 buses
22 Bay 7S	18 x	55	990	1	990		1,100		1,100		1,100	5	5,500		0,000	-	0,000	
23 Bay 85	18 x	55	990	1	990													
24 Bay 95	18 x	55	990	1	990													
25 Bay 10S	18 x	55	990	1	990													
26 Bay 5N	18 x	55	990	1	990													
27 Bay 4N	18 x	55	990	1	990													
28 Bay 3N	18 x	55	990	1	990													
29 Articulated Bus	20 x	75	1,500	-	550	-		1	1,500	1	1,500	1	1,500	1	1,500	1	1 500	One per 50 buses
30 Chassis Dynamometer / Brake Test Bay	20 x	75	1,500			1	1,500	1	1,500	1	1,500	1	1,500	1	,	1	1,500	
31 Bay 1N	18 x	55	990	1	990	-	1,500	-	1,500	-	1,500	-	1,500	-	1,500	1	1,500	
32 Campaign / Commissioning Bay	20 x	75	1,500	-	550	1	1,500	1	1,500	1	1,500	1	1,500	1	1,500	1	1,500	
33 Communication Technology (CT)	20 X	75	1,500			-	1,500	-	1,500	-	1,500	-	1,500	-	1,500	1	1,500	See separate listing for CT
34 Upholstery Bay	20 x	75	1,500			1	1,500	1	1,500	1	1,500	1	1,500	1	1,500	1	1,500	see separate listing for er
35 Upholstery Shop [E]	20 x 20 x	55	1,300	1	1,100	1	1,500	1	1,300	1	1,300	1	1,300	1		1	1,300	ł
	20 x	55	1,100	1	656	1	1,100	1	1,100	1	1,100	1		1	1,100	1		ł
	20 x 20 x	55	1,100	1	604	1	1,100	1	1,100	1	1,100	1	1,100 1,100	1	1,100	1	1,100 1,100	ł
37 Portable Equipment Storage38 Bench Stock	20 X	55	1,100	1	375	1	1,100		1,100	1	1,100		1,100		1,100	1	1,100	See Parts Storeroom
				1	284													See Parts Storeroom
3				1	284													
40 Chassis Wash Bay				1	05.4													See Fuel & Wash
41 Bay 5W				1	954													Cap Fuel Q Mash
42 Wash Equipment Room [E]				1	50													See Fuel & Wash
43 Pressure Washer Alcove [A]				1	50													1

Space Program

August 3, 2017

E = Enclosed, O = Open/Workstation, C = Canopy Covered, A = Alcove, X = Exterior WS# = Workstation Standard #, OF# = Office Space Standard #, CF# = Conference Room Standard #

Description	Sp	Space Standard Qt		E	xisting	В	2017 aseline PT & ST		2022 5 Years) & Part ST	(1	2027 0 Years) & Part ST		2032 5 Years) & Part ST	-	2037 20 Years) PT Only		2040 PT Only	Remarks
				Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	
ire Repair																		
Tire Shop	20 x	55	1,100	1	940	1	1,100	1	1,100	1	1,100	1	1,100	1	1,100	1	1,100	
Tire Repair Bay																		
Standard Bus	20 x	55	1,100			1	1,100		-		-		-		-		-	
Bay 4W	- x	-	-	1	980													
Articulated Bus	20 x	75	1,500					1	1,500	1	1,500	1	1,500	2	3,000	2	3,000	
Tire Storage	20 x	75	1,500			1	1,500	1	1,500	1	1,500	1	1,500	1	1,500	1	1,500	1.5 tires per bus
Tire Storage Mezzanine	- x	-	-	1	667													
attery Room [E]	10 x	30	300	1	245	1	300	1	300	1	300	1	300	1	300	1	300	Consider using pre-fab haz mat bl
estroom, Unisex [E]	8 x	8	64					2	128	2	128	2	128	2	128	2		Located for convenience.
Restroom, Unisex [E]				1	52													Existing near Wellness Area
pol Crib	10 x	15	150	-	-	1	150	1	150	1	150	1	150	1	150	1	150	
Subtotal					29,677		25,150		30,178		32,378		34,578		39,378		40,478	
Circulation Factor			20%		7,073		5,030		6,036		6,476		6,916		7,876		8,096	
Total General Maintenance (PT)		1			36,750		20.400										40 574	
					30,730		30,180		36,214		38,854		41,494		47,254		48,574	
					30,730		30,180		36,214		38,854		41,494		47,254		48,574	
unning Repair Bays	20 ×	55	1 100		30,730	6				2		1			47,254			Opp. por 20 hurse
inning Repair Bays Standard Bus	20 x	55	1,100		30,730	6	6,600	4	4,400	2	2,200	1	1,100	-	47,254	-		One per 20 buses
inning Repair Bays Standard Bus Articulated Bus	20 x 20 x	<u>55</u> 75	1,100 1,500			6 1		4		2		1		-	47,254 	-		One per 20 buses Use Pierce Transit artic RR bays
unning Repair Bays Standard Bus Articulated Bus reventive Maintenance Bays	20 x	75	1,500			1	6,600 1,500		4,400	-	2,200	1	1,100	-	-	· ·		Use Pierce Transit artic RR bays
unning Repair Bays Standard Bus Articulated Bus reventive Maintenance Bays Standard Bus	20 x 20 x	75 55	1,500		30,730	1	6,600 1,500 2,200	4		2 - 1	2,200	1 - 1 1	1,100		47,254	- - - -		Use Pierce Transit artic RR bays One per 50 buses
unning Repair Bays Standard Bus Articulated Bus reventive Maintenance Bays Standard Bus Articulated Bus	20 x 20 x 20 x	75 55 75	1,500 1,100 1,500		30,730	1 2 1	6,600 1,500 2,200 1,500	2	4,400	- 1 -	2,200	-	1,100 - 1,100 -	-		-	-	Use Pierce Transit artic RR bays
unning Repair Bays Standard Bus Articulated Bus reventive Maintenance Bays Standard Bus Articulated Bus ommon Work Area / Brake Shop	20 x 20 x 20 x 20 x	75 55 75 55	1,500 1,100 1,500 1,100		30,130	1 2 1 1	6,600 1,500 2,200 1,500 1,100	- 2 - 1	4,400 - 2,200 - 1,100	- 1 - 1	2,200 - 1,100 - 1,100	- 1	1,100 - 1,100 - 1,100	-		· · ·	-	Use Pierce Transit artic RR bays One per 50 buses
unning Repair Bays Standard Bus Articulated Bus reventive Maintenance Bays Standard Bus Articulated Bus ommon Work Area / Brake Shop ortable Equipment Storage	20 x 20 x 20 x	75 55 75 55	1,500 1,100 1,500		30,130	1 2 1	6,600 1,500 2,200 1,500	2	4,400	- 1 -	2,200	-	1,100 - 1,100 -	-		· · · · · · · · · · · · · · · · · · ·	-	Use Pierce Transit artic RR bays One per 50 buses
unning Repair Bays Standard Bus Articulated Bus reventive Maintenance Bays Standard Bus Articulated Bus ommon Work Area / Brake Shop ortable Equipment Storage re Repair	20 x 20 x 20 x 20 x 20 x 20 x	75 55 75 55 55	1,500 1,100 1,500 1,100 1,100			1 2 1 1 1	6,600 1,500 2,200 1,500 1,100 1,100	- 2 - 1	4,400 - 2,200 - 1,100	- 1 - 1	2,200 - 1,100 - 1,100 1,100	- 1	1,100 - 1,100 - 1,100 1,100	-		-	-	Use Pierce Transit artic RR bays One per 50 buses Use Pierce Transit artic PM bays
unning Repair Bays Standard Bus Articulated Bus eventive Maintenance Bays Standard Bus Articulated Bus ommon Work Area / Brake Shop ortable Equipment Storage re Repair Tire Shop	20 x 20 x 20 x 20 x	75 55 75 55 55	1,500 1,100 1,500 1,100			1 2 1 1	6,600 1,500 2,200 1,500 1,100	- 2 - 1	4,400 - 2,200 - 1,100	- 1 - 1	2,200 - 1,100 - 1,100	- 1	1,100 - 1,100 - 1,100	-		-	-	Use Pierce Transit artic RR bays One per 50 buses
Inning Repair Bays Standard Bus Articulated Bus eventive Maintenance Bays Standard Bus Articulated Bus ommon Work Area / Brake Shop ortable Equipment Storage re Repair Tire Shop Tire Repair Bay	20 x 20 x 20 x 20 x 20 x 20 x 20 x	75 55 75 55 55 55	1,500 1,100 1,500 1,100 1,100 1,100			1 2 1 1 1	6,600 1,500 2,200 1,500 1,100 1,100	- 2 - 1	4,400 - 2,200 - 1,100	- 1 - 1	2,200 - 1,100 - 1,100 1,100	- 1	1,100 - 1,100 - 1,100 1,100	-		-	-	Use Pierce Transit artic RR bays One per 50 buses Use Pierce Transit artic PM bays
unning Repair Bays Standard Bus Articulated Bus reventive Maintenance Bays Standard Bus Articulated Bus ommon Work Area / Brake Shop ortable Equipment Storage re Repair Tire Shop Tire Repair Bay Standard Bus	20 x 20 x 20 x 20 x 20 x 20 x 20 x 20 x	75 55 55 55 55 55 55 55	1,500 1,100 1,500 1,100 1,100 1,100 1,100			1 2 1 1 1 1 1 1	6,600 1,500 2,200 1,500 1,100 1,100 1,100	- 2 - 1 1 - -	4,400 2,200 1,100 1,100	- 1 - 1 - -	2,200 1,100 1,100 1,100	- 1	1,100 - - - 1,100 1,100 - -	-		-	-	Use Pierce Transit artic RR bays One per 50 buses Use Pierce Transit artic PM bays
Articulated Bus Standard Bus Articulated Bus Standard Bus Standard Bus Articulated Bus Articulated Bus Dommon Work Area / Brake Shop Dortable Equipment Storage re Repair Tire Shop Tire Repair Bay Standard Bus Articulated Bus	20 x 20 x 20 x 20 x 20 x 20 x 20 x 20 x	75 55 55 55 55 55 55 55 75	1,500 1,100 1,500 1,100 1,100 1,100 1,100 1,500			1 2 1 1 1 1 1 1 1 1 1	6,600 1,500 2,200 1,500 1,100 1,100 1,100 1,100	- 2 - 1 1 - - - - 1 1	4,400 - 2,200 - 1,100 1,100 - 1,500	- 1 1 1 - - - - - - 1 1	2,200 - 1,100 - 1,100 1,100 - 1,500	- 1 1 -	1,100 - - 1,100 - 1,100 1,100 - - - - - - - - - - - - - - - - - -			-		Use Pierce Transit artic RR bays One per 50 buses Use Pierce Transit artic PM bays Use Pierce Transit tire shop
Inning Repair Bays Standard Bus Articulated Bus eventive Maintenance Bays Standard Bus Articulated Bus Articulated Bus ommon Work Area / Brake Shop ortable Equipment Storage re Repair Tire Shop Tire Repair Bay Standard Bus	20 x 20 x 20 x 20 x 20 x 20 x 20 x 20 x	75 55 55 55 55 55 55 55 75	1,500 1,100 1,500 1,100 1,100 1,100 1,100			1 2 1 1 1 1 1 1	6,600 1,500 2,200 1,500 1,100 1,100 1,100	- 2 - 1 1 - -	4,400 2,200 1,100 1,100	- 1 - 1 - -	2,200 1,100 1,100 1,100	- 1	1,100 - - - 1,100 1,100 - -	-		-		Use Pierce Transit artic RR bays One per 50 buses Use Pierce Transit artic PM bays
unning Repair Bays Standard Bus Articulated Bus reventive Maintenance Bays Standard Bus Articulated Bus ommon Work Area / Brake Shop ortable Equipment Storage ire Repair Tire Shop Tire Repair Bay Standard Bus Articulated Bus Tire Storage	20 x 20 x 20 x 20 x 20 x 20 x 20 x 20 x	75 55 55 55 55 55 55 55 75	1,500 1,100 1,500 1,100 1,100 1,100 1,100 1,500			1 2 1 1 1 1 1 1 1 1 1	6,600 1,500 2,200 1,500 1,100 1,100 1,100 1,500	- 2 - 1 1 - - - - 1 1	4,400 - 2,200 - 1,100 1,100 - 1,500 1,500	- 1 1 1 - - - - - - 1 1	2,200 - 1,100 1,100 1,100 - 1,500 1,500	- 1 1 -	1,100 - 1,100 1,100 1,100 - - 1,500 1,500					Use Pierce Transit artic RR bays One per 50 buses Use Pierce Transit artic PM bays Use Pierce Transit tire shop
Articulated Bus reventive Maintenance Bays Standard Bus Articulated Bus ommon Work Area / Brake Shop ortable Equipment Storage ire Repair Tire Shop Tire Repair Bay Standard Bus Articulated Bus	20 x 20 x 20 x 20 x 20 x 20 x 20 x 20 x	75 55 55 55 55 55 55 55 75	1,500 1,100 1,500 1,100 1,100 1,100 1,100 1,500			1 2 1 1 1 1 1 1 1 1 1	6,600 1,500 2,200 1,500 1,100 1,100 1,100 1,100	- 2 - 1 1 - - - - 1 1	4,400 - 2,200 - 1,100 1,100 - 1,500	- 1 1 1 - - - - - - 1 1	2,200 - 1,100 - 1,100 1,100 - 1,500	- 1 1 -	1,100 - - 1,100 - 1,100 1,100 - - - - - - - - - - - - - - - - - -			· · · · ·		Use Pierce Transit artic RR bays One per 50 buses Use Pierce Transit artic PM bays Use Pierce Transit tire shop

Pierce Transit Base	Master Plan Update
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Space Program August 3, 2017

E = Enclosed, O = Open/Workstation, C = Canopy Covered, A = Alcove, X = Exterior WS# = Workstation Standard #, OF# = Office Space Standard #, CF# = Conference Room Standard #

A		В	с	D	E	F	G	н	l These	J Phases are has	K ed on m	L aximizing the	M use of t	N he Main Base	O with Bu	P ilding 4 remair	Q ing and	R Hexnanded	S
Description		Spa	ace Stan	dard	E Qty.	Existing	В	2017 aseline PT & ST Area		2022 (5 Years) & Part ST Area	(1	2027 .0 Years) & Part ST Area	(1	2032 5 Years) & Part ST Area	(2	2037 20 Years) PT Only Area		2040 PT Only Area	Remarks
rts Storeroom (PT fleet only)					QLY.	Alea	QLY.	Alea	Qiy.	Alea	QLY.	Alea	Qty.	Area	QLY.	Alea	QLY.	Alea	
pervisor/Clerk Office	[E]	20 x	20	400	1	312	1	400	1	400	1	400	1	400	1	400	1	400	3 people
ver Office	[E]	-	-		1	110													· · · · · ·
rehouse Technician Office	[E]	15 x	20	300			1	300	1	300	1	300	1	300	1	300	1	300	3 people. Near parts window area
rage Closet	[E]				1	40													For Supervisor/Clerk Office
ol Crib	[E]	15 x	20	300	1	295	1	300	1	300	1	300	1	300	1	300	1	300	
ts Storeroom																			
Ground Floor					1	5,900	1	8,000	1	9,350	1	10,850	1	12,400	1	14,200	1	15,400	50 SF per bus
Mezzanine					1	3,398													Ideally all on the ground floor
Engine Storage	[E]				1	424													In Component Rebuild Area
pping & Receiving		20 x	50	1,000	-	Incl.	1	1,000	1	1,000	1	1,000	1	1,000	1	1,000	1	1,000	
ts Window Area		10 x	20	200	-	Incl.	1	200	1	200	1	200	1	200	1	200	1	200	
vered Storage Area	[C]	20 x	50	1,000	1	1,102	1	1,000	1	1,000	1	1,000	1	1,000	1	1,000	1	1,000	
covered Storage Area	[X]				1	228													
Subtotal						11,809		11,200		12,550		14,050		15,600		17,400		18,600	
Circulation Factor				10%		1,181		1,120	-	1,255		1,405		1,560		1,740		1,860	
Total Parts Storeroom (PT)						12,990		12,320		13,805		15,455		17,160		19,140		20,460	
rts Storeroom (add for Sound Transit) rts Storeroom		_	_									_			_				
Ground Floor							1	6,500	1	4,350	1	2,600	1	1,200	1	-	1	-	50 SF per bus
Subtotal								6,500		4,350		2,600		1,200		-		-	
Circulation Factor				10%				650		435		260		120		-		-	
Total Parts Storeroom (ST)						Incl.		7,150		4,785		2,860		1,320		-		-	

Space Program

August 3, 2017

E = Enclosed, O = Open/Workstation, C = Canopy Covered, A = Alcove, X = Exterior WS# = Workstation Standard #, OF# = Office Space Standard #, CF# = Conference Room Standard #

								These P		cu on m	aximizing the				-	ing and	a expanded	
							2017		2022		2027		2032		2037		2040	
Description	Sp;	ace Stand	dard	E	xisting		seline	-	5 Years)	-	0 Years)	-	5 Years)	-	0 Years)		PT Only	Remarks
				Qty.	Area	Qty.	& ST Area	Qty.	& Part ST Area	PT Qty.	& Part ST Area		& Part ST	Qty.	PT Only Area	Qty.	Area	
				Qiy.	Alea	Qty.	Alea	Qty.	Alea	Qty.	Alea	Qty.	Area	Qiy.	Alea	Qty.	Alea	
omponent Rebuild																		
omponent Teardown [E				1	715	1	715	1	715	1	715	1	715	1	715	1		No change
omponent Steam Clean [E	E] 15 x	20	300			1	300	1	300	1	300	1	300	1	300	1	300	
inor Component Rebuild				1	1,997	1	1,997	1	1,997	1	1,997	1	1,997	1	1,997	1	1,997	No change
ajor Component Rebuild				1	1,856	1	1,856	1	1,856	1	1,856	1	1,856	1	1,856	1	1,856	*
ajor Component Rebuild				1	1,395	1	1,395	1	1,395	1	1,395	1	1,395	1	1,395	1	1,395	No change
ansmission Dynamometer [E				1	335	1	335	1	335	1	335	1	335	1	335	1	335	No change
dio Maintenance [E																		See General Maintenance
ectronic Shop [E		20	240	1	107	1	240	1	240	1	240	1	240	1	240	1	240	
ectronic Supervisor [E	E] 10 x	12	120	1	180	1	120	1	120	1	120	1	120	1	120	1	120	
Subtotal					6,585		6,958		6,958		6,958		6,958		6,958		6,958	
Circulation Factor			30%		1,976		2,087		2,087		2,087		2,087		2,087		2,087	
Total Component Rebuild					8,561		9,045		9,045		9,045		9,045		9,045		9,045	
dy Repair Bays																		
ody Repair Shop Supervisor ody Repair Bays	10 x	10	100	1	???	1	100	1	100	1	100	1	100	1	100	1	100	
Standard Bus	20 x	55	1,100			4	4,400	4	4,400	4	4,400	5	5,500	5	5,500	6	6,600	1 per 50 buses
Bay 3W	20 x	55	1,100	1	1,100													
Bay 2W	20 x	55	1,100	1	1,100													
Bay 1	20 x	55	1,100	1	994													
Bay between Bays 1 and 2W	20 x	55	1,100	1														
				-	1,148			_								-		1 501
Articulated Bus	20 x	75	1,500	1	1,140			1	1,500	1	1,500	1	1,500	1	1,500	1	1,500	1 per 50 buses
int Prep Bay	- x	-	1,500	-	1,146		4 555		,		,		,		,			1 per 50 buses
int Prep Bay Standard Bus	- x 30 x	- 55	1,500 - 1,650			1	1,650	1	1,500 1,650	1	1,500 1,650	1 1 1	1,500 1,650	1	1,500 1,650	1	1,500	1 per 50 buses
int Prep Bay Standard Bus Bay 1W	- x 30 x 20 x	- 55 55	1,500 - 1,650 1,100	1	1,148	1	1,650	1	1,650	1	1,650	1	1,650	1	1,650	1	1,650	1 per 50 buses
int Prep Bay Standard Bus Bay 1W Articulated Bus	- x 30 x	- 55	1,500 - 1,650			1	1,650		,		,		,		,			1 per 50 buses
int Prep Bay Standard Bus Bay 1W Articulated Bus int Booth	- x 30 x 20 x 30 x	- 55 55 75	1,500 - 1,650 1,100 2,250					1	1,650 2,250	1	1,650 2,250	1	1,650 2,250	1	1,650 2,250	1	1,650 2,250	1 per 50 buses
int Prep Bay Standard Bus Bay 1W Articulated Bus int Booth Standard Bus	- x 30 x 20 x 30 x 30 x	- 55 55 75 60	1,500 - 1,650 1,100 2,250 	1	1,100	1	1,650	1	1,650	1	1,650	1	1,650	1	1,650	1	1,650	1 per 50 buses
int Prep Bay Standard Bus Bay 1W Articulated Bus int Booth Standard Bus Bay 2E	- x 30 x 20 x 30 x - x	- 55 75 60 -	1,500 - 1,650 1,100 2,250 - 1,800 -	1	1,100			1	1,650 2,250	1	1,650 2,250	1	1,650 2,250	1	1,650 2,250	1	1,650 2,250	1 per 50 buses
int Prep Bay Standard Bus Bay 1W Articulated Bus int Booth Standard Bus Bay 2E Bay between Bays 2E and 1W	- x 30 x 20 x 30 x 30 x	- 55 75 60 -	1,500 - 1,650 1,100 2,250 1,800 - -		1,100 877 884			1	1,650 2,250	1	1,650 2,250	1	1,650 2,250	1	1,650 2,250	1	1,650 2,250	1 per 50 buses
int Prep Bay Standard Bus Bay 1W Articulated Bus int Booth Standard Bus Bay 2E Bay between Bays 2E and 1W Exhaust Enclosures	- x 30 x 20 x 30 x - x - x - x	- 55 75 60 - -	1,500 - 1,650 1,100 2,250 1,800 - - - 29	1	1,100				1,650 2,250 1,800		1,650 2,250 1,800		1,650 2,250 1,800	1	1,650 2,250 1,800	1	1,650 2,250 1,800	1 per 50 buses
int Prep Bay Standard Bus Bay 1W Articulated Bus int Booth Standard Bus Bay 2E Bay between Bays 2E and 1W Exhaust Enclosures Articulated Bus	- x 30 x 20 x 30 x - x - x - x 30 x - x - x	- 55 75 60 - - 80	1,500 - 1,650 1,100 2,250 - 1,800 - - - 29 2,400	1 1 1 1 1 6	1,100 877 884 174		1,800		1,650 2,250 1,800 2,400		1,650 2,250 1,800 2,400		1,650 2,250 1,800 2,400		1,650 2,250 1,800 2,400		1,650 2,250 1,800 2,400	1 per 50 buses
int Prep Bay Standard Bus Bay 1W Articulated Bus int Booth Standard Bus Bay 2E Bay between Bays 2E and 1W Exhaust Enclosures Articulated Bus eet Metal Shop (Body Shop)	- x 30 x 20 x 30 x - x - x - x 30 x - x 30 x 30 x 30 x	- 55 75 60 - - 80 60	1,500 - 1,650 1,100 2,250 - 1,800 - - 29 2,400 1,800	1 1 1 1 1 6 4 1	1,100 877 884 174 1,538		1,800		1,650 2,250 1,800 2,400 1,800	1 1 1 1 1 1 1 1 1	1,650 2,250 1,800 2,400 1,800		1,650 2,250 1,800 2,400 1,800	1 1 1 1 1 1 1 1 1	1,650 2,250 1,800 2,400 1,800	1 1 1 1 1 1	1,650 2,250 1,800 2,400 1,800	1 per 50 buses
int Prep Bay Standard Bus Bay 1W Articulated Bus int Booth Standard Bus Bay 2E Bay between Bays 2E and 1W Exhaust Enclosures Articulated Bus eet Metal Shop (Body Shop) imponent Paint	- x 30 x 20 x 30 x - x - x 30 x - x - x 30 x - 15 x	- 55 55 75 60 - - 80 60 20	1,500 - 1,650 1,100 2,250 - - 29 2,400 1,800 300	1 1 1 1 1 6 6 1 1 1	1,100 877 884 174 1,538 115	1	1,800 1,800 1,800 300		1,650 2,250 1,800 2,400 1,800 300	1 1 1 1 1 1 1 1 1 1	1,650 2,250 1,800 2,400 1,800 300	1 1 1 1 1 1 1 1 1 1 1	1,650 2,250 1,800 2,400 1,800 300		1,650 2,250 1,800 2,400 1,800 300	1 1 1 1 1 1 1 1	1,650 2,250 1,800 2,400 1,800 300	1 per 50 buses
int Prep Bay Standard Bus Bay 1W Articulated Bus int Booth Standard Bus Bay 2E Bay between Bays 2E and 1W Exhaust Enclosures Articulated Bus eet Metal Shop (Body Shop) mponent Paint int Mix Room	- x 30 x 20 x 30 x - x - x 30 x - x 30 x - x 30 x - x 30 x - x 30 x - x 30 x	- 55 55 75 60 - - 80 60 20 10	1,500 - 1,650 1,100 2,250 - - 29 2,400 1,800 300 80	1 1 1 1 1 6 1 1 1 1 1 1	1,100 877 884 174 1,538 115 67		1,800 1,800 1,800 300 80		1,650 2,250 1,800 2,400 1,800 300 80	1 1 1 1 1 1 1 1 1 1 1 1	1,650 2,250 1,800 2,400 1,800 300 80	1 1 1 1 1 1 1 1 1 1 1 1 1	2,250 2,250 1,800 2,400 1,800 300 80	1 1 1 1 1 1 1 1 1 1 1 1 1	1,650 2,250 1,800 2,400 1,800 300 80	1 1 1 1 1 1 1 1 1	1,650 2,250 1,800 2,400 1,800 300 80	1 per 50 buses
int Prep Bay Standard Bus Bay 1W Articulated Bus int Booth Standard Bus Bay 2E Bay between Bays 2E and 1W Exhaust Enclosures Articulated Bus eet Metal Shop (Body Shop) mponent Paint int Mix Room rtable Equipment Storage	- x 30 x 20 x 30 x - x - x 30 x - x - x 30 x - 15 x	- 55 55 75 60 - - 80 60 20	1,500 - 1,650 1,100 2,250 - - 29 2,400 1,800 300	1 1 1 1 1 6 6 1 1 1	1,100 877 884 174 1,538 115	1	1,800 1,800 1,800 300		1,650 2,250 1,800 2,400 1,800 300	1 1 1 1 1 1 1 1 1 1	1,650 2,250 1,800 2,400 1,800 300	1 1 1 1 1 1 1 1 1 1 1	1,650 2,250 1,800 2,400 1,800 300	1 1 1 1 1 1 1 1 1 1 1	1,650 2,250 1,800 2,400 1,800 300	1 1 1 1 1 1 1 1	1,650 2,250 1,800 2,400 1,800 300	1 per 50 buses
int Prep Bay Standard Bus Bay 1W Articulated Bus int Booth Standard Bus Bay 2E Bay between Bays 2E and 1W Exhaust Enclosures Articulated Bus eet Metal Shop (Body Shop) mponent Paint int Mix Room rtable Equipment Storage stroom, Unisex	- x 30 x 20 x 30 x - x - x 30 x - x 30 x 15 x 8 x 20 x	- 55 55 75 - - - 80 60 20 10 50	1,500 - 1,650 1,100 2,250 - - 29 2,400 1,800 300 80 1,000	1 1 1 1 6 1 1 1 1 1 1 1	1,100 877 884 174 1,538 115 67 220 52		1,800 1,800 300 80 1,000 64		1,650 2,250 1,800 2,400 1,800 300 300 300 64	1 1 1 1 1 1 1 1 1 1 1 1	1,650 2,250 1,800 2,400 1,800 300 300 1,000 64	1 1 1 1 1 1 1 1 1 1 1 1 1 1	1,650 2,250 1,800 2,400 1,800 300 300 80 1,000 64	1 1 1 1 1 1 1 1 1 1 1 1 1 1	1,650 2,250 1,800 2,400 1,800 300 300 1,000 64	1 1 1 1 1 1 1 1 1 1 1 1	1,650 2,250 1,800 2,400 1,800 300 80 1,000 64	1 per 50 buses
int Prep Bay Standard Bus Bay 1W Articulated Bus int Booth Standard Bus Bay 2E Bay between Bays 2E and 1W Exhaust Enclosures Articulated Bus eet Metal Shop (Body Shop) mponent Paint int Mix Room rtable Equipment Storage	- x 30 x 20 x 30 x - x - x 30 x - x 30 x 15 x 8 x 20 x	- 55 55 75 - - - 80 60 20 10 50	1,500 - 1,650 1,100 2,250 - - 29 2,400 1,800 300 80 1,000	1 1 1 1 6 1 1 1 1 1 1 1	1,100 1,100 877 884 174 1,538 115 67 220		1,800 1,800 1,800 300 80 1,000		1,650 2,250 1,800 2,400 1,800 300 80 1,000	1 1 1 1 1 1 1 1 1 1 1 1	1,650 2,250 1,800 2,400 1,800 300 80 1,000	1 1 1 1 1 1 1 1 1 1 1 1 1 1	2,250 2,250 1,800 2,400 1,800 300 80 1,000	1 1 1 1 1 1 1 1 1 1 1 1 1 1	1,650 2,250 1,800 2,400 1,800 300 80 1,000	1 1 1 1 1 1 1 1 1 1 1 1	1,650 2,250 1,800 2,400 1,800 300 80 1,000	1 per 50 buses

Space Program

August 3, 2017

E = Enclosed, O = Open/Workstation, C = Canopy Covered, A = Alcove, X = Exterior WS# = Workstation Standard #, OF# = Office Space Standard #, CF# = Conference Room Standard # August 3 program is update of April 26 space program to split out Van Pool, Communication Technology, and Facilities Maintenance

Α	В	С	D	E	F	G	н	l Those P	J hases are has	K	L avimizing the	M use of t	N be Main Base	O with Bu	P iilding 4 remaiı	Q ning and	R A expanded	S
Description	Sp	bace Star	ıdard		xisting	Ba P1	2017 seline & ST	(5 PT	2022 5 Years) & Part ST	() PT	2027 LO Years) & Part ST	(1	2032 15 Years) & Part ST	(2	2037 20 Years) PT Only		2040 PT Only	Remarks
				Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	
	h																	
ody Repair & Paint (add for Sound Transit)																		
ody Repair Bays							2 2 2 2							_				
Standard Bus	20 x		1,100			2	2,200	1	1,100	-	-	- 1	-	-	-	-	-	1 per 50 buses
Articulated Bus	20 x	75	1,500			1	1,500	1	1,500	1	1,500	1	1,500	-	-	-	-	1 per 50 buses
aint Prep Bay	20		4.652				4.650											line and fee Diagon Tanga's
Standard Bus	30 x		1,650			1	1,650	-	-	-	-	-	-	-	-	-	-	Use one for Pierce Transit
Articulated Bus	30 x	75	2,250			1	2,250	-	-	-	•	-	-	-	-	•	-	Use one for Pierce Transit
aint Booth																		
Standard Bus	30 x		1,800			1	1,800	-	-	-	-	-	-	-	-	-	-	Use one for Pierce Transit
Articulated Bus	30 x	80	2,400			1	2,400	-	-	-	-	-	-	-	-	-	-	Use one for Pierce Transit
ortable Equipment Storage	20 x	50	1,000			1	1,000	1	1,000	1	1,000	1	1,000	-	-	-	-	
Subtotal							12,800		3,600		2 500		2,500					1
Circulation Factor			20%				2,560		3,600		2,500 500		2,500		-		-	
Total Body Repair & Paint (for ST)			20%		Incl.		15,360		4,320		3,000		3,000		-			
Total Body Repair & Paint (for ST)					inci.		15,360		4,320		3,000		3,000		-		-	<u> </u>
huttle Maintenance	l																	
epair Bay	20 x	40	800			3	2,400	3	2,400	3	2,400	3	2,400	3	2,400	3	2,400	
Bay 15W	18 x		990	1	990	3	2,400	3	2,400	3	2,400	3	2,400	3	2,400	3	2,400	With alignment pit
Bay 15W Bay 14W	10 x		990	1	990													with alignment pit
Bay 13W	18 x	42	756	1	756													
ortable Equipment Storage	20 x	42	800	1	192		800	1	800	1	800	1	800	1	800	1	800	Existing outside of repair bays
ommon Work Area	20 x 20 x		800	1	192	1	800	1	800	1	800	1	800	1	800	1	800	Existing outside of repair Days
	20 X	40	800			1	800	1	800	1	800		800	1	800	1	800	1
Subtotal					2,928		4,000		4,000		4,000		4,000		4,000		4,000	1
Circulation Factor			20%		2,928		4,000		4,000		4,000		4,000		4,000		4,000	

Space Program August 3, 2017

E = Enclosed, O = Open/Workstation, C = Canopy Covered, A = Alcove, X = Exterior WS# = Workstation Standard #, OF# = Office Space Standard #, CF# = Conference Room Standard # August 3 program is update of April 26 space program to split out Van Pool, Communication Technology, and Facilities Maintenance

August 3, 2017 A	В	с	D	E	F	G	н	l These P	J hases are bas	K ed on m	-	M use of t	N he Main Base	O with Bui	P ilding 4 remain	Q ing an	R d expanded	S
Description	Spa	ace Stand	dard		xisting	Ba P	2017 aseline T & ST	(5 PT 8	2022 Years) & Part ST	PT	2027 0 Years) & Part ST	•	2032 L5 Years) & Part ST	Ē	2037 O Years) PT Only		2040 PT Only	Remarks
				Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	
	L																	
NRV / Van Pool Maintenance																_		
NRV / Van Pool Repair Bay	20 x	35	700			5	3,500	6	4,200	6	4,200	7	4,900	7	4,900	8	5,600	One per 100 vehicles
Bay 64	18 x	55	990	1	990													
Portable Equipment Storage	20 x	35	700			1	700	1	700	1	700	1	700	1	700	1		Existing outside of repair bays
Common Work Area	20 x	35	700			1	700	1	700	1	700	1	700	1	700	1	700	
Subtotal					990		4 000		5,600		5,600		6,300		6,300		7,000	
Circulation Factor			20%		990 198		4,900 980		1,120		1,120		6,300		1,260		1,400	
Total NRV / Van Pool Maint.			20%		198		5,880		6,720		6,720		7,560		7,560		1,400 8,400	
Communication Technology Mgr. [E]	12 x	12	144			1	144	1	144	1	144	1	144	1	144	1	144	
Communication Technology												_						
ommunication System Manager [E]	12 x 10 x	12	144			1	144	1	144	1	144	1	144	1	144	1	144	
ommunication Technology Office [WS]	10 X	12	120			-	120	-	120	-	120	-	120	-	120	-	120	Workstations in one space
Communication System Technologist	8 x	8	64			1	64	3	192	4	256	4	256	4	256	4	256	Workstations in one space
Business Development Administrator	8 x	8	64			1	64	1	64	1	64	1	64	1	64	1	64	
Business Development Assistant	8 x	8	64			1	64	1	64	1	64	1	64	1	64	1	64	
raining / Conference Room	15 x	25	375			1	375	1	375	1	375	1	375	1	375	1		15 people
hop Space																		
CT Workstation	20 x	20	400	1	278	1	400	1	400	1	400	1	400	1	400	1	400	Adj. to vehicle bays
CT Vehicle Bays	20 x	75	1,500			4	6,000	4	6,000	4	6,000	4	6,000	4	6,000	4	6,000	
IT Lab	15 x	20	300			1	300	1	300	1	300	1	300	1	300	1	300	Secure, separate AC, verify size
torage Space	20 x	40	800			1	800	1	800	1	800	1	800	1	800	1	800	6-Bay high density pallet system
Subtotal					278		8,331		8,459		8,523		8,523		8,523		8,523	
Circulation Factor			20%				1,666		1,692		1,705		1,705		1,705		1,705	
Total Communication Technology					278		9,997		10,151		10,228		10,228		10,228		10,228	

16 Also, provide a 10' x 10' area on-site for a monopole radio tower, ideally near Communication Technology

Space Program

August 3, 2017

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August 3, 2017 A		В	с	D	E	F	G	н	1	1	к	L	м	N	0	Р	Q	R	S
Description		Spac	ce Stan	dard	E: Qty.	xisting Area	В	2017 aseline PT & ST Area	(Phases are bas 2022 5 Years) & Part ST Area	(1	aximizing the 2027 LO Years) & Part ST Area	(1	the Main Base 2032 15 Years) & Part ST Area	(2	ilding 4 remair 2037 20 Years) PT Only Area		2040 PT Only Area	Remarks
																			•
Facilities Maintenance																			
Lead Maintenance Mechanic	[E]				1	240													
-	[E]				1	113													
Restroom, Unisex	[E]	8 x	8	64	1	67	1	64	1	64	1	64	1	64	1	64	1	64	
Safety Officer	[E]				1	306													See Administration (Risk)
	[E]				1	165													
Office	[E]				1	66													
Office	[E]				1	88													
Facilities Manager	[E]	10 x	15	150			1	150	1	150	1	150	1	150	1	150	1	150	
Office Assistant	[E]	10 x	12	120			1	120	1	120	1	120	1	120	1	120	1	120	
Facilities Assistant Manager	[E]	10 x	12	120			1	120	1	120	1	120	1	120	1	120	1	120	
	[WS]	8 x	8	64			1	64	1	64	1	64	1	64	1	64	1	64	
Building Maintenance Shop	[E]				1	1,610													
Carpentry / Wood Working Area		20 x	50	1,000			1	1,000	1	1,000	1	1,000	1	1,000	1	1,000	1	1,000	
Fabrication Area		20 x	50	1,000			1	1,000	1	1,000	1	1,000	1	1,000	1	1,000	1	1,000	
Welding / Metal Working Area		20 x	50	1,000			1	1,000	1	1,000	1	1,000	1	1,000	1	1,000	1	1,000	
	[E]			4,000	1	684	1	4,000	1	4,000	1	4,000	1	4,000	1	4,000	1	4,000	
Building Maint. Storage Mezz.					1	320													
Building Maintenance Breakroom	[E]	15 x	20	300			1	300	1	300	1	300	1	300	1	300	1	300	
Building Maintenance Library	[E]	20 x	30	600			1	600	1	600	1	600	1	600	1	600	1	600	
Building Maintenance Mezzanine					1	944													
Storage (Chuck Wagon) Structure	[E]				1	2,784													
Subtotal						7,387		8,418		8,418		8,418		8,418		8,418		8,418	
Circulation Factor				20%		964		1,684		1,684		1,684		1,684		1,684		1,684	
Total Facilities Maintenance						8,351		10,102		10,102		10,102		10,102		10,102		10,102	

Space Program August 3, 2017

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August 3, 2017 A		В	с	D	E	F	G	н	l These Pl	J nases are bas	K ed on m	L aximizing the	M use of t	N he Main Base	O with Bui	P Iding 4 remain	Q ing and	R expanded	S
Description		Spa	ace Stan	dard		xisting	Ba P	2017 Iseline T & ST	(5	2022 Years) & Part ST	(1	2027 D Years) & Part ST	(1	2032 .5 Years) & Part ST	(2) P	2037 0 Years) PT Only		2040 T Only	Remarks
-					Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	
Fuel & Wash (PT fleet only)	[0]	25	75	1.075		_	2	F (2)F	2	5,625	3	5,625	4	7,500	4	7 500	4	7 500	
uel Position	[C]	25 x 25 x	75 55	1,875	- 1	1,375	3	5,625	3	5,625	3	5,625	4	7,500	4	7,500	4	7,500	One per 75 buses
Fuel Position 1	[C]			1,375	1	,													
Fuel Position 2	[C]	25 x	55	1,375	1	1,375													
Fuel Position 3	[C]	20 x	55	1,100	1	1,100		450		450		450		450		450	4	450	
Men's Restroom / Lockers	[E]	10 x	15	150	1	58	1	150	1	150	1	150	1	150	1	150	1	150	
Nomen's Restroom / Lockers	[E]	10 x	15	150	1	58	1	150	1	150	1	150	1	150	1	150	1	150	
Storage	[E]	10 x	15	150	1	130	1	150	1	150	1	150	1	150	1	150	1	150	
Money Counting	[E]																		
Money Counting Room	[E]	20 x	30	600	1	470	1	600	1	600	1	600	1	600	1	600	1	600	
Security Vestibule/Locker	[E]	8 x	15	120	1	70	1	120	1	120	1	120	1	120	1	120	1	120	
Restroom, Unisex	[E]	8 x	8	64	1	46	1	64	1	64	1	64	1	64	1	64	1	64	
Alcove	[A]	- x	-	-	1	50													
Bus Washer	[E]	20 x	80	1,600	-	-	2	3,200	2	3,200	2	3,200	2	3,200	2	3,200	2	3,200	One per 150 buses
Bus Washer	[E]	- x	-	-	1	1,364													
Water Reclaim	[E]	20 x	50	1,000	1	320	1	1,000	1	1,000	1	1,000	1	1,000	1	1,000	1	1,000	
itorage	[E]	10 x	15	150	1	146	1	150	1	150	1	150	1	150	1	150	1	150	
Drum & Pump Room	[E]	- x	-	-	1	196													See Water Reclaim
Chassis Wash Bay																			
Standard Bus	[E]	20 x	55	1,100			1	1,100	1	1,100	1	1,100	1	1,100	1	1,100	1	1,100	
Articulated Bus	[E]	20 x	75	1,500			-	-	1	1,500	1	1,500	1	1,500	1	1,500	1	1,500	
Nash Equipment Room	[E]	8 x	10	80			1	80	1	80	1	80	1	80	1	80	1	80	
Supervisor Office	[E]	10 x	12	120			1	120	1	120	1	120	1	120	1	120	1	120	
Breakroom	[E]	20 x	30	600			1	600	1	600	1	600	1	600	1	600	1		20 people
ube / Compressor Room	[E]	15 x	25	375			1	375	1	375	1	375	1	375	1	375	1	375	
/acuum Equipment Room	[E]	15 x	15	225			1	225	1	225	1	225	1	225	1	225	1	225	
CNG Equipment Area	[X]	^					_				_		_		_		_		See Other Areas
																			4 hours per bus. 21 day interval. C
Detail Clean Bays	[C]	20 x	75	1,500			2	3,000	2	3,000	2	3,000	3	4,500	3	4,500	4	6,000	per 100 buses.
Detail Clean Equipment Storage	[E]	10 x	15	150			1	150	1	150	1	150	1	150	1	150	1	150	
Cultural						6 750	_	46.050		40.350		40.250		24 724		24 72 4			
Subtotal				4.00/		6,758		16,859		18,359		18,359		21,734		21,734		23,234	l
Circulation Factor				10%		676		1,686		1,836		1,836		2,173		2,173		2,323	
Total Fuel & Wash (PT Fleet	t only)					7,434		18,545		20,195		20,195		23,907		23,907		25,557	

Space Program

August 3, 2017

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Α	В	С	D	E	F	G	н	I.	J	к	L	м	N	ο	Р	Q	R	S
								These I	Phases are bas	ed on m	aximizing the	use of t	he Main Base	with Bu	ilding 4 remaiı	ning and	l expanded	
Description	s	pace Stan	dard	E	xisting	Ba	2017 aseline T & ST		2022 5 Years) & Part ST	•	2027 10 Years) & Part ST	•	2032 L5 Years) & Part ST	•	2037 20 Years) PT Only		2040 PT Only	Remarks
				Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	
Fuel & Wash (add for Sound Transit)																		
Fuel Position [C]	25 >	< 75	1,875			2	3,750	2	3,750	1	1,875	1	1,875	-	-	-	-	One per 75 buses
Bus Washer [E]	20 >	× 80	1,600			1	1,600	1	1,600	1	1,600	1	1,600	-	-	-	-	One per 150 buses
Detail Clean Bays [C]	20 >	× 75	1,500			2	3,000	1	1,500	1	1,500	-	-	-	-	-	-	4 hours per bus. 21 day interval. One per 100 buses.
																		-
Subtotal							8,350		6,850		4,975		3,475		-		-	
Circulation Factor Total Fuel & Wash (add for ST)		_	10%		Incl.		835 9,185		685 7,535		498 5,473		348 3,823		-		-	
							5,205		1,000		0,0		0,010					
Other Spaces																		
Emergency Generator (Administration) [X]	15 >		375	1	???	1	375	1	375	1	375	1	375	1	375	1	375	
Emergency Generator (Maintenance) [X]	15 >		375	1	???	1	375	1	375	1	375	1	375	1	375	1	375	
Emergency Generator (Fuel & Wash) [X]	15 >		375	1	???	1	375	1	375	1	375	1	375	1	375	1	375	
Guard House [E]	8 >	< 18	144			1	144	1	144	1	144	1	144	1	144	1	144	At site entry. Includes restroom.
Dumpster																		Canopy covered
Trash [C]	10 >		400	1	???	1	400	1	400	1	400	1	400	1	400	1		Roll-off with compactor
Metal (recycle) [C]	10 >		300	1	???	1	300	1	300	1	300	1	300	1	300	1		Roll-off
Paper (recycle) [C]	10 >	< 10	100	1	???	1	100	1	100	1	100	1	100	1	100	1	100	
CNG Equipment Area [X]			10,000	1	8,400	1	10,000	1	10,000	1	10,000	1	10,000	1	10,000	1	10,000	
Subtotal					8,400		12,069		12,069		12,069		12,069		12,069		12,069	
Circulation Factor			10%		840		1,207		1,207		1,207		1,207		1,207		12,005	
Total Other Spaces			10/0		9,240		13,276		13,276		13,276		13,276		13,276		13,276	
. star other opaces					3,_40						10,170							1

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These Phases are based on maximizing the use of the Main Base with Building 4 remaining and expanded Description Space Standard Z017 Z017 Z022 Z027 Z032 Z037 Z040 Qty. Area Qty.		Α	В	С	D	E	F	G	н	l Those	J Phasos aro h	K acod on n	L avimizing the	M	N ho Main Baco	O with Bu	P ilding 4 roma	Q ining and	R	S
PT & ST PT & Part ST PT Only	Γ	Description		inare Stan	dard	E	xisting	В			2022		2027		2032		2037		2040	Remarks
		Description	3	pace Stan	uaru	Qty.	Area			_									•	

1 2. SPACE PROGRAM - PARKING

2	Agency Vehicle Parking (PT only)	1				Existing area	shown	is calculated	not actual										
3	Active Fleet																		Including 20% spare ratio
4	Bus Parking																		
5	Standard Buses	14 x	40	560	160	89,600	154	86,240	148	82,880	178	99,680	209	117,040	245	137,200	269	150,640	Stack (nose to tail) parked
6	Standard Buses - Electric	14 x	40	560	-	-	6	3,360	12	6,720	12	6,720	12	6,720	12	6,720	12	6,720	Stack (nose to tail) parked
7	Articulated Buses	14 x	60	840	-	-	-	-	27	22,680	27	22,680	27	22,680	27	22,680	27	22,680	Stack (nose to tail) parked
8	Shuttle Vehicles (25')	14 x	25	350	33	11,550	33	11,550	33	11,550	33	11,550	33	11,550	33	11,550	33	11,550	Access to every vehicle
9	Van Pool Vehicles	10 x	ú 20	200	57	11,400	57	11,400	62	12,400	67	13,400	72	14,400	77	15,400	80	16,000	Access to every vehicle
10	Non-Revenue Vehicles																		Access to every vehicle
11	Administration/Operations	10 x	ú 20	200	79	15,800	79	15,800	79	15,800	79	15,800	79	15,800	79	15,800	79	15,800	Access to every vehicle
12	General Maintenance	10 x	ú 20	200	14	2,800	14	2,800	14	2,800	14	2,800	14	2,800	14	2,800	14	2,800	Access to every vehicle
13	Communication Technology	10 x	ú 20	200	1	200	1	200	1	200	1	200	1	200	1	200	1	200	Access to every vehicle
14	Facilities Maintenance	10 x	x 20	200	25	5,000	25	5,000	25	5,000	25	5,000	25	5,000	25	5,000	25	5,000	Access to every vehicle
15	Down Line																		10% of active fleet
16	Bus Parking																		
17	Standard Buses	12 x	40	480	16	7,680	15	7,200	15	7,200	18	8,640	21	10,080	25	12,000	27	12,960	Access to every vehicle
18	Standard Buses - Electric	12 x	40	480			1	480	1	480	1	480	1	480	1	480	1	480	Access to every vehicle
19	Articulated Buses	12 x	60	720			-	-	3	2,160	3	2,160	3	2,160	3	2,160	3	2,160	Access to every vehicle
20	Shuttle Vehicles (25')	12 x	<u>د</u> 25	300	3	900	3	900	3	900	3	900	3	900	3	900	3	900	Access to every vehicle
21	Van Pool Vehicles	10 x	ú 20	200	7	1,400	7	1,400	9	1,800	9	1,800	10	2,000	11	2,200	12	2,400	Access to every vehicle. 2% of active fleet.
22	Non-Revenue Vehicles	10 x	x 20	200	6	1,200	6	1,200	6	1,200	6	1,200	6	1,200	6	1,200	6	1,200	Access to every vehicle. 5% of active fleet.
23	Reserve Fleet																		10% of active fleet. With plug-ins.
24	Bus Parking																		
25	Standard Buses	12 x	40	480	16	7,680	15	7,200	15	7,200	18	8,640	21	10,080	25	12,000	27	12,960	Stack (nose to tail) parked
26	Articulated Buses	12 x	60	720	-	-	-	-	3	2,160	3	2,160	3	2,160	3	2,160	3	2,160	Stack (nose to tail) parked
27	Shuttle Vehicles (25')	12 x	25	300	3	900	3	900	3	900	3	900	3	900	3	900	3	900	Access to every vehicle
28	Van Pool Vehicles	10 x	x 20	200	7	1,400	7	1,400	9	1,800	9	1,800	10	2,000	11	2,200	12	2,400	Access to every vehicle. 2% of active fleet.
29	Incoming / Outgoing Vehicles																		
30	Buses	12 x	ú 40	480	25	12,000	25	12,000	25	12,000	25	12,000	25	12,000	25	12,000	25	12,000	Stack (nose to tail) parked
31	Shuttle Vehicles (25')	12 x	ú 25	300	30	9,000	30	9,000	30	9,000	30	9,000	30	9,000	30	9,000	30	9,000	Stack (nose to tail) parked
32	Van Pool Vehicles	10 x	ú 20	200	55	11,000	55	11,000	55	11,000	55	11,000	55	11,000	55	11,000	55	11,000	Stack (nose to tail) parked
33	Non-Revenue Vehicles	10 x	۲ 20	200	20	4,000	20	4,000	20	4,000	20	4,000	20	4,000	20	4,000	20	4,000	Stack (nose to tail) parked
34	Seasonal Vehicles																		Canopy Covered
35	Historic Buses	12 x	ú 40	480	1	480	1	480	1	480	1	480	1	480	1	480	1	480	Access to every vehicle
36	Trolley Buses	14 x	30	420	5	2,100	5	2,100	5	2,100	5	2,100	5	2,100	5	2,100	5	2,100	Access to every vehicle
37	Subtotal					196,090		195,610		224,410		245,090		266,730		292,130		308,490	
38	Circulation Factor			75%		147,068		146,708		168,308		183,818		200,048		219,098		231,368	Assumes stack parking at least 6 deep
39	Total Agency Vehicle Parking (PT)					343,158		342,318		392,718		428,908		466,778		511,228		539,858	

Space Program

August 3, 2017

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Total Employee / Visitor Parking (PT Only)

E = Enclosed, O = Open/Workstation, C = Canopy Covered, A = Alcove, X = Exterior WS# = Workstation Standard #, OF# = Office Space Standard #, CF# = Conference Room Standard #

540

August 3 program is update of April 26 space program to split out Van Pool, Communication Technology, and Facilities Maintenance

	А	В	С	D	E	F	G	н		1	1	к	L	M	N	0	Р	Q	R	S
										These Pl	nases are ba	ased on m	aximizing th	e use of t	he Main Base	e with Buil	ding 4 remai	ning and	expanded	
								2017			2022		2027		2032		2037		2040	
	Description		pace Stan	dard	E	xisting	В	aseline		(5	Years)	(1	0 Years)	(1	5 Years)	(20	Years)		2040 T Only	Remarks
	Description	3	pace stan	uaru			P	T & ST		PT 8	& Part ST	PT	& Part ST	PT	& Part ST	P	۲ Only		1 Only	Remarks
					Qty.	Area	Qty. Area			Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Area Qty.		
1 Agency Vehicle Parking (ST only) Existing area shown is calculated not actual																				

2 Acti	ve Fleet																			Including 20% spare ratio
3 I	Bus Parking																			
4	Standard Buses	14	x	40	560	120	67,200	120	67,200	77	43,120	42	23,520	14	7,840	-	-	-	-	Stack (nose to tail) parked
5	Articulated Buses	14	х	60	840	10	8,400	10	8,400	10	8,400	10	8,400	10	8,400	-	-	-	-	Stack (nose to tail) parked
6 Dov	vn Line																			10% of active fleet
7	Bus Parking																			
8	Standard Buses	12	x	40	480	12	5,760	12	5,760	8	3,840	4	1,920	1	480	-	-	-	-	Access to every vehicle
9	Articulated Buses	12	х	60	720	1	720	1	720	1	720	1	720	1	720	-	-	-	-	Access to every vehicle
10 Incc	oming / Outgoing Vehicles																			
11	Buses	12	x	40	480	10	4,800	10	4,800	7	3,360	4	1,920	2	960	-	-	-	-	Stack (nose to tail) parked
12	Subtotal						86,880		86,880		59,440		36,480		18,400		-		-	
13	Circulation Factor				75%		65,160		65,160		44,580		27,360		13,800		-		-	Assumes stack parking at least 6 deep
14	Total Agency Vehicle Parking (ST)						152,040		152,040		104,020		63,840		32,200		-		-	

1	Employee / Visitor Parking (PT Only)	1																	
2	Employee Parking																		
3	Executive	10 x	20	200			17	3,400	17	3,400	17	3,400	17	3,400	18	3,600	18	3,600	
4	Administration	10 x	20	200			50	10,000	61	12,200	61	12,200	67	13,400	74	14,800	74	14,800	
5	Finance	10 x	20	200			27	5,400	28	5,600	28	5,600	28	5,600	31	6,200	31	6,200	
6	Service Delivery (w/o Operators or VP)	10 x	20	200			68	13,600	73	14,600	73	14,600	78	15,600	85	17,000	85	17,000	
7	Operators (for PT Fleet Only)	10 x	20	200			139	27,800	163	32,600	189	37,800	216	43,200	247	49,400	268	53,600	87% of buses
8	Van Pool	10 x	20	200			9	1,800	11	2,200	11	2,200	12	2,400	13	2,600	13	2,600	
9	Planning & Community Development	10 x	20	200			28	5,600	28	5,600	28	5,600	28	5,600	28	5,600	28	5,600	
10	Maintenance (w/o Radio or FM)	10 x	20	200			75	15,000	67	13,400	75	15,000	73	14,600	75	15,000	80	16,000	
11	Communication Technology	10 x	20	200			12	2,400	16	3,200	18	3,600	18	3,600	18	3,600	18	3,600	
12	Facilities Maintenance	10 x	20	200			25	5,000	22	4,400	22	4,400	22	4,400	22	4,400	24	4,800	
13	Existing North of Building 4 (Main Base)				205														
14	Existing South of Building 5 (South Base)				207														Not incl. Van Pool/NRV/Surplus Buses
15	Existing South of Building 1 (Main Base)				84														
16	Visitor Parking	10 x	20	200			20	4,000	20	4,000	20	4,000	20	4,000	20	4,000	20	4,000	
17	Existing South of Building 4 (Main Base)				12														
18	Existing East of Building 5 (South Base)				32														
17	Subtotal				540	-	470	94,000	506	101,200	542	108,400	579	115,800	631	126,200	659	131,800	
18	Circulation Factor			100%		-		94,000		101,200		108,400		115,800		126,200		131,800	

1 E	mployee Parking (ST Fleet Only)																	
2 E	mployee Parking																	
3	Operators (for ST Fleet Only)	10 x	20	200		113	22,600	76	15,200	45	9,000	21	4,200	-	-	-	-	87% of buses
4	Subtotal					113	22,600	76	15,200	45	9,000	21	4,200	-	-	-	-	
5	Circulation Factor			100%			22,600		15,200		9,000		4,200		-		-	
6	Total Employee Parking (ST Fleet Only	()				113	45,200	76	30,400	45	18,000	21	8,400	-	-	-	-	

202,400 542

216,800 579

231,600 631

252,400 659

263,600

188,000

506

470

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Space Program August 3, 2017 E = Enclosed, O = Open/Workstation, C = Canopy Covered, A = Alcove, X = Exterior WS# = Workstation Standard #, OF# = Office Space Standard #, CF# = Conference Room Standard #

Α	В	с	D	E	F	G	н	I	1	к	L	М	Ν	0	Р	Q	R	S
								These P	hases are ba	ased on m	aximizing the	use of th	ne Main Base	with Buil	ding 4 remai	ning and	expanded	
							2017		2022		2027		2032		2037		2040	
		Space Standard			xisting	В	aseline	(5	5 Years)	(1	0 Years)	(15	5 Years)	(20) Years)		2040	
Descriptio	n	Space Standard					PT & ST		& Part ST	РТ	& Part ST	PT 8	& Part ST	P	T Only	l '	PT Only	Remarks
				Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	Qty.	Area	
7 TOTAL EMPLOYEE / VISITOR	PARKING SPACES			540		583		582		587		600		631		659		
,																		