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2. PART ONE PROGRAM Department of Public Works

Shorewood Department of Public Works

Part I Space List Summary

August 1, 2007

Project No. 060101.01

Space							
	Population						
Site							
Fuel	400						
LP	200						
Scale	250						
Salt Store	1300						
CaCl	200						
Gravel/Mulch/TB	1250						
Recycling							
Waste Oil	100						
Paper	400						
Cardboard	200						
Alum / Other Metals	200						
Scrap	1200						
Parks	1000						
Excavation Spoils	500						
Trailers/Trench Constr	1500						
Nursery	600						
Trash Carts	3500						
Sewer Products	2000						
Cold Storage	8500						
Staff Parking	13000	[25 spaces]					
Seasonal Parking		[6 spaces]					
Visitor Parking		[4 spaces]					
Trash Collection	31250	Double for circulation					
Subtotal	67,550		135,100			0	

3.01 acres plus building

Space	Existing	Proposed				
Population						
Public Entry & Lobbies						
Vestibule		50				
Lobby		100	Waiting for 2 or 3 persons, display space and postings			
Mens Toilet		50				
Womens Toilet		50				
Display		20				
Building						
Subtotal	0	270			0	

Space	Existing	Proposed				
<i>Population</i>						
Administration						
Director		220				
Director Storage		20				
Assistant Director		190				
Assistant Director Storage		20				
Conference		190	10 to 12 person			
Reception - Open Office		210	(2) 8 x 8 ws and circulation			
Supplies		50	Closet			
Staff Counter		100	(2) positions - (1) universal, (1) stand-up			
File Storage		50	in Open Office			
Subtotal	0	1,050			0	

Space	Existing	Proposed				
Population						
Staff Support						
Muster		500	(20) persons plans for 25 sf per person			
Kitchen		160	(2) full size refrigerators, (2) microwaves, sink w/ disposal			
Vending		100	(1) snack/candy and (1) soda - no coffee			
Mens Lockers		430	19 total FTE, 17 M, 2W w/ 6-10 summer (26 lock plus vest)			
Mens Showers		80	(2) showers			
Mens Toilet		200	(2) WC, (2) UR, (3) lavs and vestibule			
Womens Lockers		240	(12) lockers			
Womens Showers		50	(1) shower - individual occupancy			
Womens Toilet		160	(2) WC, (3) Lavs and vestibule			
Time Clock		100	PC WS for internet access			
Laundry		150				
			Provide Outdoor dining area			
Subtotal	0	2,170			0	

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Space	<i>Existing</i>	<i>Proposed</i>				
<i>Population</i>						
Fleet Operations						
Vehicle Storage		47500	see enclosed for layout and inventory			
Tools Storage		900				
Power Tools / Secure Tools		200				
Wash Bay		1200	50 x 24 bay with catwalks			
Power Washer		50	rated room			
Miscellaneous Gas powered equip		200				
Subtotal	0	50,050			0	

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Space	Existing	Proposed			Large	Small
Population						
Operations						
Electrician Office		300				300
Sign Shop		350				350
Sign Storage		50				50
Wood Shop		1000			1000	
Wood Storage		750			750	
Office		160	(2) 6 x 8 ws			160
Paint / Hazardous / Assembly		500				500
Forestry Office		200	(2) WS			200
Forestry Library		140				140
Forestry Cold Storage		500			500	
Utility Super		120				120
Meter Testing		200				200
Clean / Parts Storage		200				200
Office		in test	(1) WS in testing			
Files / Printer		80				80
Tool Storage		900			900	
Power Tools / Secure Tools		200				200
Subtotal	0	5,650			3,150	2,500

Space	Existing	Proposed				
Population						
Maintenance						
Maintenance Floor		6000	(3) 25x80 bays w/ OH crane, 80000#, 40000# & 10000# lifts			
Safety		100	eyewash, MSDS storage, postings and keys			
Hydraulics		250				
Tire Storage		200				
Tire Maintenance		200				
Flammables		100				
Parts		950	min 134 lf storage			
Office		190	includes manuals storage			
Tools		[100]	in Maint			
Packaged Fluids		[50]	in Maint			
Parts Washer		[10]	in Maint			
Misc Storage		[100]	in Maint			
Bench		[60]	in Maint			
Diagnostics		[60]	in Maint			
Compressor		100				
Jan CI		50				
Shop		850				
Locker / Toilet		80				
Subtotal	0	9,070				

<i>Space</i>	<i>Existing</i>	<i>Proposed</i>				
<i>Population</i>						
Building Maintenance						
Mechanical/Air		750	5% of Net building RTU @ Fleet			
Boiler		375	2.5% of net building at RTU @ Fleet			
Primary Electrical		100				
Electric Closet (s)		50				
Telcom / Computer Closet (s)		50				
Well Room/Water Services		80				
Building		150				
Janitors Closet		150				
Recycling		200				
Subtotal	0	1,905				

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Space	Summation Test	Proposed Building	Proposed Large Space			
Population						
Summary						
Public Entry and Lobbies	270	270	0			
Administration	1050	1050	0			
Staff Support	2170	1,670	500			
Fleet	50050	2,550	47,500			
Operations	5650	2,500	3,150			
Vehicle Maintenance	9220	2,200	6,850			
Building Maintenance	1905	780	1,125			
Sub total NET SQUARE FEET		11,040	59,125			
	70,315		70,165			
30% circulation multiplier		3,312				
10% circulation multiplier			7,017			
Sub total		14,352	77,182			
10% Building perimeter multiplier		1,435	7,718			
Sub Total by component		15,787	84,900			
GRAND TOTAL GSF			100,687			