

# COMPARISON: TRANSPORTATION INFRASTRUCTURE OF THE PENTAGON AND THE "SCIENCE CITY"



	THE PENTAGON	"THE SCIENCE CITY"	TRANSPORTATION REQUIREMENTS FOR <b>4.4 PENTAGONS</b>
<b>Total Land Area</b>	583 acres	922 acres	<p>In order to bring the parking and transportation options for the "Science City" up to par with <b>4.4 PENTAGONS</b>, the following infrastructure improvements would be necessary:</p> <p><b>Parking</b> - 105 acres for 28,400 cars  <b>Metrorail</b> - 9 Metro Lines  <b>Buses</b> - 370 different bus routes in 106 bus bays  <b>Highways</b> - 18 exits off an interstate highway, access to 13 highways or major thoroughfares  <b>Heliports</b> - at least four  <b>Airport</b> - major renovation of the Air Park!!</p>
<b>Gross Floor Area</b> (square feet)	6.6 million	20 million SF Commercial + 9 million SF Residential = <b>4.4 PENTAGONS</b>	
<b>Number of employees + residents</b>	23,000	60,000 - 80,000	
<b>Height of building(s)</b>	77 feet high	Up to 150 feet high	
<b>Number of floors</b>	5 floors	Up to 14 floors	
<b>Parking</b>	67 acres for 8700 vehicles	?	
<b>Transportation</b>	<p><b>Metrorail</b> - Blue and Yellow Lines  <b>Buses</b> - 84 different bus routes use the Pentagon Transit Center's 24 bus bays  <b>Highways</b> - Four exits off US Route 395, adjacent to Jefferson Davis Highway and S. Washington Blvd.  <b>Heliport</b> - On the grounds  <b>Airport</b> - Three miles to Reagan National Airport</p>	<p><b>Metrorail</b> - none  <b>Transit</b> - Light rail/bus rapid transit (proposed)  <b>Roads</b> - Adjacent to Muddy Branch Road, Darnestown Road, Key West Avenue, Shady Grove Road and Great Seneca Highway</p>	

**THE BOTTOM LINE: There will never be sufficient transportation options to support 4.4 PENTAGONS in Gaithersburg West.**