Andrew Tunnard was born in Paterson and raised in Fair Lawn, New Jersey where he graduated from Fair Lawn High School in 1985. He then attended the Virginia Military Institute in Lexington, Virginia where he graduated 1989 with a BA in History and received a commission as an Ensign in the United States Navy. In 2002 Mr. Tunnard earned his Master's Degree in Business Administration from Marywood University in Scranton, PA.

Commander Tunnard served in the US Navy from 1989 to 2012 in both an active duty and reserve capacities. During his career he was assigned to four ships and participated various peace-time and wartime operations to include Operation "Desert Storm", "Enduring Freedom" and the coordination of logistical aid to Haiti.

Prior to joining the New Jersey Department of Transportation, Mr. Tunnard worked in management positions at Thomson, Inc (an electronics manufacturing company) and Hay Group (a human resources consulting company). Mr. Tunnard is currently serving the citizens of NJ as the Assistant Commissioner, Transportation Operations Systems and Support, New Jersey Department of Transportation in Ewing, NJ. He oversees 1700 personnel who are responsible for roadway asset management and maintenance operations statewide.

Mr. Tunnard is married to the former Jane Scullion of Fair Lawn, NJ who is a teacher at Lawrence Elementary School. They have two grown daughters.