In 2008, Cenzer, Dashti, and King explored the properties of certain subshift under various descriptions and levels of complexity. Specifically, they show that $\Pi_1^0$ subshits are always the result of forbidding some ce set of words from the underlying tree and that the decidable subshits are exactly those that result from examining the itineraries of some computable dynamical system. In 2013, Wyman defined conservatively approximable functions and a strengthening of those to get a similar result for $\Pi_1^0$ subshits and itineraries of dynamical systems. These functions are total functions, with a complicated definition. We will show the connection between decidable subshits and the set of forbidden words; specifically, the set must be computable and its compliment must be a subsimilar tree with no dead-ends. Additionally, we will present and discuss the connection between partial computable functions and $\Pi_1^0$ subshits via itineraries. (Received September 10, 2013)