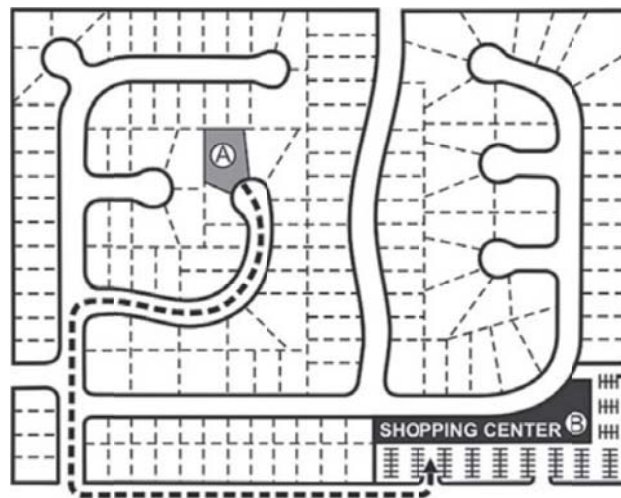


Street Network and Connectivity

The Conventional Suburban Hierarchical Network (A), which frequently does not include a grid pattern layout, channels traffic from local streets with lower traffic volumes onto collector streets with higher volumes of traffic and then finally onto the arterial streets, where volumes and speeds are even higher. This type of network (layout) forces nearly all trips onto the arterial streets with very few alternate routes for travelers.



(A) Conventional suburban hierarchical network.

Source: *An ITE Recommended Practice – Designing Walkable Urban Thoroughfares: A Context Sensitive Approach*, 2010