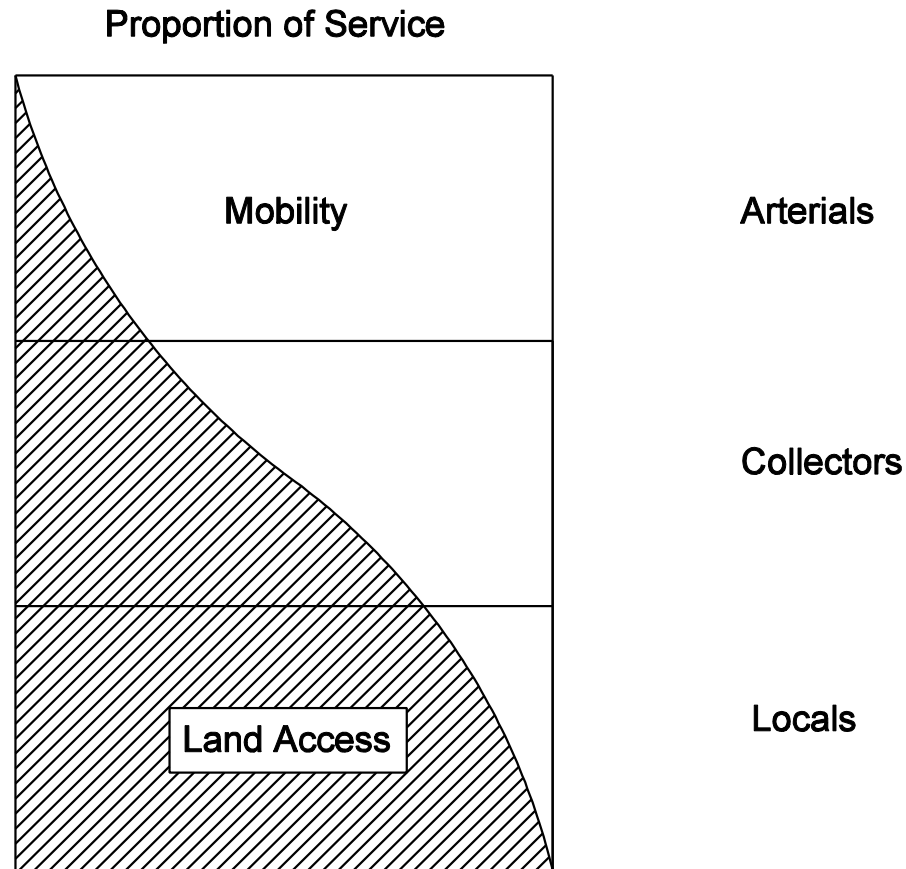


Relationship of Functionally Classified Systems in Serving Traffic Mobility and Land Access



Source: 2011, AASHTO, *A Policy on Geometric Design of Highways and Streets*, Chapter 1, Section 1.2.3, page 1-7*

It was pointed out in the discussion above that the concept of traffic channelization leads logically not only to a functional hierarchy of systems, but also to a parallel hierarchy of relative travel distances served by those systems. This hierarchy of travel distances can be related logically to a desirable functional specialization in meeting the access and mobility requirements. Local facilities emphasize the land access function. Arterials emphasize a high level of mobility for through movement. Collectors offer a compromise between both functions. This is illustrated conceptually above.

Functional classification can be applied in planning highway system development, determining the jurisdictional responsibility for particular systems, and in fiscal planning. These applications of functional classification are discussed in "*A Guide for Functional Highway Classification*."

* Rev. 1/14