



Traffic Signal Design Manual

ORIGINATOR Director, Bureau of Traffic Operations	3-5-1
CHAPTER 3	Project Scoping Process & Geometric Design Considerations
SECTION 5	Other Considerations
SUBJECT 1	Local Coordination

Coordination with Local Municipalities

When evaluating a location for traffic signal control, consideration *should* be given to the proximity of other types of intersection traffic control, including those in other jurisdictions. Despite ownership of traffic control devices, route continuity, intersection spacing and traffic volumes *may* dictate the need to place signals in coordination.

Signals that are deemed to be appropriate for coordination with those operated by another agency, will need to have controller equipment that is compatible for the type of coordination that will be used. If the signal system includes various controller types, additional equipment *may* be needed. It is important to identify these issues early in the design process.

State-owned Equipment Located on Private Property

State-owned signal equipment **shall** be placed in public right-of-way. In the unusual case that equipment needs to be located on private property, a Permanent Limited Easement (PLE) is required to allow state personnel to routinely access this portion of the property for signal maintenance purposes and to install detection and other equipment. To establish a PLE, the Regional Real Estate Unit **shall** be contacted.

Specialty Equipment – Locally owned/maintained signals

Local municipalities/agencies *may* request decorative or ornamental signal equipment for poles, standards or mast arms. Cost of decorative or ornamental signal hardware **shall** be borne by the jurisdiction requesting the specialty items and is subject to standard project cost-sharing practices.

Specialty Equipment – State owned/maintained signals

Local municipalities/agencies *may* request standard signal equipment (i.e. poles, standards or mast arms) that have been manufacturer painted (or anodized) black.

Requests **shall** be made in writing and submitted to the appropriate Region. The Region maintains discretion over the approval of such requests. If approved, the local municipality/agency **shall** sign an agreement with the state. The specifics of this agreement are at the discretion of the region and will cover items such as inventory, delivery of spare equipment, and the billing of additional costs incurred outside of regular maintenance work back to the local municipality/agency. In addition, initial installation cost of black painted signal equipment **shall** be borne by the jurisdiction requesting the specialty items and is subject to standard project cost-sharing practices.