


Table 15. Improved staging areas.

Initiative 14: Improved Staging Areas	
Description: This initiative fosters the development and/or requirement of on-site off-street areas at businesses or other facilities to conduct loading, unloading, or other freight-related activities	
Targeted mode: Large traffic generators/urban deliveries	Geographic scope: Point/area
Type of initiative: Parking/loading areas management: off-street parking and loading	Primary objective: Improve inadequate infrastructure
Expected costs and level of effort to implement: Changing design standards and building/zoning codes will not be costly. Retroactively updating existing loading areas, however, or constructing larger areas for freight activities at establishments or facilities, will be expensive. Securing the area to establish public staging areas and operating them will be costly.	
Advantages: <ul style="list-style-type: none"> • Reduce congestion • Environmental sustainability • Enhance safety • Improve mobility • Improve inadequate infrastructure 	Disadvantages: <ul style="list-style-type: none"> • Require private-sector acceptance • May require high capital investment • Require additional space • May generate resistance from nearby residents
Examples: <ul style="list-style-type: none"> • Bordeaux, France (Eltis 2003; BESTUFS 2007) • Rouen, France (NICHES 2006) • Urban Investment Research Corporation (UIRC), Chicago, Illinois, United States <div style="text-align: center;">  </div> <p style="text-align: center;">Source: Rensselaer Polytechnic Institute – CITE</p>	
Related alternatives: 1. Vehicle Parking Reservation Systems ; 2. Enhanced Building Codes ; 3. Truck Stops/Parking Outside of Metropolitan Areas ; 4. Time-Slotting of Pick-Ups and Deliveries at Large Traffic Generators	
References: NICHES 2006; BESTUFS 2007; Federal Highway Administration 2012b	