

Improvement Type	SBF	Definition
2 lane to 4 lane divided-Rural	55	The upgrade of an existing two lane highway to a 4 lane divided facility to increase traffic flow.
2 lane to 4 lane divided-Urban	0	Any improvement types not included previously. Bike/Ped, miscellaneous widening not specifically mentioned.
Access Consolidation	25	Replace TWTL with a divided median cross section with no additional capacity. Add non-traversable median.
Add Lane to Full Control Fac.	10	The addition of a full lane of travel to an Interstate or existing Full Access Controlled facility.
Arterial to Full Control	40	Upgrading a road serving major traffic movements (high-speed, high volume) for travel between major points to a divided arterial highway for the unimpeded flow of large traffic volumes.
Arterial to Partial Control	35	Upgrading a road serving major traffic movements (high-speed, high volume) for travel between major points to alleviate congestion and reduce impediments to traffic flow. Include indirect left turn or similar movements.
Auxiliary Lanes or Oper. Impr.	10	Add continuous auxiliary lane for weaving between entrance ramp and exit ramp or other interchange improvements.
Construct Road in new location	0	Bypass, New Route, New Interchange, Route Relocation. Does not include construction of New local roadways.
Full Control to Interstate	10	Improving an existing freeway to interstate design standards primarily by increasing shoulder width and/or bridge clearances.
Grade Separated to Interchange	0	The addition of ramps to an existing grade separated interchange.
Highway/Railroad Crossing	90	Improving existing highway and railroad crossing intersections primarily by constructing grade separations separating the two modes.
Improve Interchange	10	Improving traffic flow at an existing interchange by changing the ramp configuration or type of interchange. Convert Diamond to Diverging Diamond, Modifying Left-Turn Phasing on One Intersection Approach etc.
Improve Intersection	25	Install left turn lane, Install right turn lane, Roundabout Installation, Horizontal Realignment
Install Cameras and DMS	0	Intelligent Transportation System projects
Install Two-way Left Turn lane	20	Widening existing pavement through addition of Two Left Turn Lane. Typically used in areas where there appears to be an issue with turning related crashes such as rear-end and head-on on two lane roads.
Local Roadway Improvements	0	The minor widening, primarily increasing shoulder width etc., on local roads or the construction of a new local route to improve local transportation movements. Improvements to be made on County Roads or City Streets.
Maintenance Improvement	0	Drainage improvements, rock fall, landslides, rest area rehab, resurfacing, rock fall mitigation, signs, signals, weigh station rehab
Modernize Roadway	20	Realignment or reconstruction to bring geometric (Vertical, horizontal) deficiencies up to modern standards. etc. To include minor Widening of lanes and shoulders, Reconstruction, Safety Hazard eliminations, Spot
Other improvement types	0	The upgrade of an existing two lane highway to a 4 lane divided facility to increase traffic flow.
Realign Intersection	15	Improving the geometric configuration of multiple adjacent intersections (offset approaches) to enhance traffic flow. Reduce Skew for Intersections, Convert Two 3-Leg Intersections to a 4-Leg Intersection. Improvements may
Transportation Studies	0	Scoping studies, feasibility studies, PE & Environmental, Phase 1 Design, Small Urban Area, Strategic Corridor
Upgrade to Grade Separation	40	Improving an intersection by separating traffic through physical means such as an overpass to allow different flows of traffic. Reduces conflict points and increases capacity of the system.