Eligible CHIPS Project Activities
(April 2015)

HIGHWAY RESURFACING: Placement or replacement of a pavement course(s) to enable the existing pavement to achieve its design life and to provide additional strength or to improve serviceability while not degrading safety.

Sub project types include:
- Hot mix asphalt overlay (1 ½” or less)
- Cold milling with hot mix asphalt replacement
- Cold milling with cold mix asphalt replacement and surfacing
- Microsurfacing
- Paver placed surface treatment (“Nova Chip”)
- Hot in-place recycling (heater scarification)
- Single course surface treatment (chip seals/oil and stone)
- Double course surface treatment (chip seals/oil and stone)
- Incidental drainage
- Slope maintenance (when performed as part of a geotechnical design)
- Minor widening for turning movements
- Turning lanes at intersections
- Bike lanes and wide curb lanes

HIGHWAY RECONSTRUCTION: A major improvement to the existing roadway structure (including drainage and shoulders). This could include realignment, construction on new alignment, and major widening such as adding one or more lanes.

Sub project types include:
- Hot mix asphalt overlay (greater than 1 ½”)
- Cold asphalt overlay (greater than 1 ½”) with surfacing
- Cold in-place recycling with surfacing
- Double course surface treatment with adequate granular base
- Full depth pavement reclamation with surfacing
- Gravel (<200 AADT), greater than 6”
- Widening, realignment, relocation of road
- Shoulder improvements
- New drainage systems
- Storm sewers and replacement of public utilities impacted by a highway reconstruction project (in-kind replacement costs)
- Sidewalks (including ADA-compliant work), shared use paths, and bike paths within the highway ROW
- Curb – bituminous
- Curb – concrete
- Curb - granite
- Roundabouts

TRAFFIC CONTROL DEVICES,*

Sub project types include:
- New signs
- New, upgraded, or coordinated traffic signals
- Intelligent transportation systems (ITS)
- Traffic calming installations (speed humps, etc.)

* Refer to the Manual of Uniform Traffic Control Devices (MUTCD) regarding conformance criteria for most eligible projects.
Eligible CHIPS Project Activities
(April 2015)

**BRIDGE/CULVERT REHABILITATION:** Work on a bridge (structure with a span greater than 20 feet, measured parallel to the centerline of the road) or culvert (structure span 20 feet or less) not involving substantial change to the structure. This may include minor concrete repairs, painting, new bridge rails, and/or replacement of the deck on the existing superstructure.

Sub project types include:

- Bridge painting
- Deck overlay asphalt w/membrane (requires resurfacing after 11 years)
- Deck overlay concrete
- Deck replacement
- Joint repairs (header repair, seal replacement) or joint replacement
- Repair of superstructure elements (girders, beams, frames, etc.)
- Repairs to substructure elements (abutments, piers, wingwalls, etc.)
- Replacement of public utilities impacted by a bridge rehabilitation project (in-kind replacement costs)

**BRIDGE/CULVERT REPLACEMENT:** Work which substantially changes the character of the bridge or culvert even if the existing abutments remain.

Sub project types include:

- A new culvert pipe
- A new bridge superstructure (beyond a new deck)
- The replacement of public utilities impacted by a bridge replacement project (in-kind replacement costs)

**OTHER:** Work not usually directly affecting the pavement. This category is the one to be used for projects that do not clearly fit any other category.

Sub project types include:

- Guiderail (galvanized) projects
- Removal or relocation of roadside obstacles
- Pavement grooving
- Installation of impact attenuators – steel
- Installation of impact attenuators - HDPE
- ROW fencing
- Highway lighting
- Glare screens
- Stand-alone bridge removals
- Transportation storage or transportation maintenance buildings
- Transportation-related equipment
- Bus shelters within the highway ROW
- Mass transportation commuter parking facilities owned by a municipality.