

Work Type Code	Work Type	Work Type Long Description	Fix Life Low	Fix Life High	Work Category	Work Sub Category	Work Sub Category Code
310	New Road	Construction of a new road segment	18	26	Road	New Roads	31
320	New Road - Relocating an Existing Route	New road construction in order to relocate an existing route	18	26	Road	New Roads	31
340	New Interchange on Existing Route	Construction of a new interchange on an existing route	18	26	Road	New Roads	31
160	Reconstruction	For Reconstructing An Existing Route. This Work Type Will Also Be Utilized As A Placeholder For The Highway Call For Projects Road Reconstruction Projects That Exceed \$1M In Estimated Pavement Cost And Have Not Yet Completed A Life Cycle Cost Analysis.	18	26	Road	Reconstruction	16
163	Concrete Reconstruction	For Road Reconstruction Activities Using Concrete. This Work Type Will Also Be Utilized As A Placeholder For The Highway Call For Projects Road Concrete Pavement Reconstruction Projects That Exceed \$1M In Estimated Pavement Cost And Have Not Yet Completed A Life Cycle Cost Analysis.	26	26	Road	Reconstruction	16
164	Asphalt Reconstruction	For Road Reconstruction Using Asphalt. This Work Type Will Also Be Utilized As A Placeholder For The Highway Call For Projects Road Asphalt Reconstruction Projects That Exceed \$1M In Estimated Pavement Cost And Have Not Yet Completed A Life Cycle Cost Analysis.	18	18	Road	Reconstruction	16
140	Two Course Asphalt Resurfacing	Resurface an existing pavement with two courses of asphalt.	11	18	Road	Road Rehabilitation	15
144	Thin Concrete Overlay (<=4)	For Thin Concrete Overlays Of 4 or less over a full depth flexible pavement	17	17	Road	Road Rehabilitation	15
145	Concrete Overlay (>4)	For Road Resurfacing With A Concrete Overlay greater than 4 over a full-depth flexible pavement	17	17	Road	Road Rehabilitation	15
156	Unbonded Concrete Overlay	For overlaying existing concrete pavement with a separator layer followed by concrete pavement	19	19	Road	Road Rehabilitation	15
157	Asphalt Pavement Repair	Full depth (Detail 8) and/or partial depth (Detail 7) asphalt repairs are typically constructed on flexible or composite pavements prior to asphalt resurfacing of the roadway.	3	10	Road	Road Rehabilitation	15
165	Concrete Pavement Inlay	For replacement of 50% or less of the pavement width (including shoulders).	16	21	Road	Road Rehabilitation	15
166	Concrete Pavement Repair	Full depth longitudinal and/or transverse joint/crack repairs.	6	10	Road	Road Rehabilitation	15
167	Crush & Shape & Asphalt Resurfacing	The process by which an existing asphalt surface, on a gravel base, is crushed and broken up in place and overlaid with asphalt pavement.	19	19	Road	Road Rehabilitation	15
168	Cold-In-Place Recycle & Asphalt Resurfacing	Cold-In-Place is a rehabilitation technique in which the existing pavement materials are reused in place. The materials are mixed in-place without the application of heat. The reclaimed asphalt pavement (RAP) material is obtained by milling, planing, or crushing the existing pavement. Virgin aggregate or recycling agent or both are added to the RAP material which is then laid and compacted and overlaid with asphalt pavement.	6	17	Road	Road Rehabilitation	15
169	Concrete Pavement Rubblize & Asphalt Resurfacing	Preparing, shattering and compacting the existing concrete pavement to provide a rubblized base to be overlaid with asphalt pavement	16	16	Road	Road Rehabilitation	15
670	Multiple Course Asphalt Overlay with ASCRL	Multiple course asphalt overlay constructed on composite pavement with an Asphalt Stabilized Crack Relief Layer (ASCRL) utilized as the base course.	18	26	Road	Road Rehabilitation	15
684	Milling and Two Course Asphalt Resurfacing	For cold-milling the existing asphalt surface and then Resurface the road with Two Courses of Asphalt.	11	18	Road	Road Rehabilitation	15
685	Three Course Asphalt Resurfacing	For Road Resurfacing with Three Courses of Asphalt.	11	18	Road	Road Rehabilitation	15
718	Aggregate Grade Lift & Asphalt Overlay	For overlaying existing concrete or composite pavement with an aggregate grade lift followed by asphalt pavement.	18	18	Road	Road Rehabilitation	15
400	Multiple Course Chip Seal	The multiple application of a polymer modified asphalt emulsion with a cover aggregate.	3	7	Road	Road Capital Preventive Maintenance	68
401	Cape Seal	The single application of a polymer modified asphalt emulsion with a cover aggregate followed by a micro-surface.	4	7	Road	Road Capital Preventive Maintenance	68
402	Fog Seal	A light application of a diluted slow-setting asphalt emulsion to the surface of an aged (oxidized) pavement surface. Fog seals are low-cost and are used to restore flexibility to an existing asphalt surface. Fog seals can also be applied to a newly placed chip seal.	2	3	Road	Road Capital Preventive Maintenance	68
403	Diamond Grinding	Diamond grinding is used to restore the surface longitudinal profile and crown of a concrete pavement that provides an improved ride quality.	3	5	Road	Road Capital Preventive Maintenance	68
404	Partial Depth Concrete Pavement Repair	This work type should be used for partial depth concrete repairs in areas of delamination.	1	3	Road	Road Capital Preventive Maintenance	68
405	Overband Crack Fill	Cleaning the crack in the asphalt pavement surface and placing the specified materials into and above the crack to substantially reduce infiltration of water and to reinforce the adjacent pavement.	1	2	Road	Road Capital Preventive Maintenance	68

406	Concrete Crack Sealing	Sawing or routing, cleaning and sealing of cracks in concrete pavement.	1	3	Road	Road Capital Preventive Maintenance	68
407	Ultra-Thin Asphalt Overlay (3/4)	A dense graded asphalt mixture applied with a target application rate of 83 lbs/syd (3/4.).	3	6	Road	Road Capital Preventive Maintenance	68
408	Milling & One Course Asphalt Overlay	The removal of an existing asphalt surface by the cold milling method and placement of a dense graded asphalt mixture limited to a 165 lbs/syd (1.5.) application rate.	4	10	Road	Road Capital Preventive Maintenance	68
409	Hot In-Place Asphalt Recycling	This work type should be used for hot-in-place recycling methods that heat, remove, rejuvenate and replace the existing flexible or composite road surface.	3	6	Road	Road Capital Preventive Maintenance	68
410	Single Course Micro-Surfacing	The single application of a mixture of polymer modified asphalt emulsion, mineral aggregate, mineral filler, water, and other additives, properly proportioned, mixed, and placed on flexible and composite pavements.	3	5	Road	Road Capital Preventive Maintenance	68
411	Multiple Course Micro-Surfacing	The multiple application of a mixture of polymer modified asphalt emulsion, mineral aggregate, mineral filler, water, and other additives, properly proportioned, mixed, and placed on flexible and composite pavements.	4	6	Road	Road Capital Preventive Maintenance	68
412	Concrete Joint & Surface Spall Repair	when making joint repairs and/or surface spall repairs on a concrete pavement.	3	5	Road	Road Capital Preventive Maintenance	68
413	Dowel Bar Retrofit	Dowel bar retrofit is an operation in which slots are cut into the concrete pavement across faulted joints and cracks, and dowel bars are placed in the slots to restore the load transfer	2	3	Road	Road Capital Preventive Maintenance	68
414	Paver Placed Surface Seal	A paving process that incorporates a polymer modified asphalt emulsion followed immediately by a gap-graded ultra-thin HMA surface course.	4	6	Road	Road Capital Preventive Maintenance	68
416	New Treatment Technology - Concrete Pavements	For new preventive maintenance technology treatments on concrete. To be used only if an existing work type code is not available. New work types should be submitted to the Systems Implementation and Monitoring Unit via the Work Type Add/Mod Form.	1	10	Road	Road Capital Preventive Maintenance	68
440	Single Course Chip Seal	The single application of a polymer modified asphalt emulsion with a cover aggregate.	3	6	Road	Road Capital Preventive Maintenance	68
441	Slurry Seal	When applying a slurry seal to an asphalt or composite pavement.	2	3	Road	Road Capital Preventive Maintenance	68
442	Skip Patching	This is used as an intermittent asphalt resurfacing repair	3	6	Road	Road Capital Preventive Maintenance	68
443	One Course Asphalt Overlay	A dense graded asphalt mixture limited to a 165 lbs/syd. (1.5?) application rate.	4	10	Road	Road Capital Preventive Maintenance	68
450	Full Depth Concrete Pavement Repair	Complete removal and replacement of the concrete pavement at the deteriorated joint or open crack.	3	10	Road	Road Capital Preventive Maintenance	68
456	Asphalt Crack Treatment	Crack treatment consists of both crack sealing and crack filling. Crack sealing consists of sawing/routing the desired reservoir shape at the working crack in the existing asphalt pavement surface, cleaning the cut surfaces and placing the specified materials into the cavity to reduce the intrusion of water and incompressibles into the crack. Crack filling consists of cleaning the non-working crack in the asphalt pavement surface and placing the specified materials into and above the crack to substantially reduce infiltration of water and to reinforce the adjacent pavement.	1	3	Road	Road Capital Preventive Maintenance	68
457	Concrete Joints Reseal	The removal of the existing joint seals, and resealing the transverse and longitudinal joint with low-modulus hot-poured rubber.	1	3	Road	Road Capital Preventive Maintenance	68
459	New Treatment Technology-Flexible & Comp Pavements	For New Treatment Technology On Asphalt Or Composite Pavements That Is Not Represented By An Existing Wtc. New Wtcs Should Be Submitted To The Systems Implementation And Monitoring Unit Via Wtc Add/Mod Form.	1	10	Road	Road Capital Preventive Maintenance	68
738	Asphalt Overlay over Chip Seal	Asphalt Overlay over Chip Seal	4	10	Road	Road Capital Preventive Maintenance	68
739	Asphalt Milling and Overlay over Chip Seal	Asphalt Milling and Overlay over Chip Seal	4	10	Road	Road Capital Preventive Maintenance	68