

# Federal Emergency Management Agency

## Cost Code Listing (Previously G.2)

All State Codes [State:NH]

Code	UOM	Description	Unit Price	Update Date	Entry Date
0852	LS	STATE MANAGEMENT COSTS State Management Costs	\$ 0.00	08/13/2008	08/13/2008
0909	LS	MITIGATION Mitigation (406)	\$ 0.00	08/13/2008	08/13/2008
1010	CY	DEBRIS (SEDIMENTS CONCENTRATED Debris, sediments, concentrated	\$ 3.00	08/13/2008	08/13/2008
1011	CY	DEBRIS (SEDIMENTS, SCATTERED) Debris, (sediments, scattered)	\$ 4.00	08/13/2008	08/13/2008
1012	CY	DEBRIS (PERSONAL PROPERTY CURB) Should not be limited to private residences. Labor and equipment required to remove damaged personal property, such as furniture or appliances, from curb side of private residences. Does not include dump charges	\$ 3.50	01/20/2009	
1014	CY	DEBRIS, (TREES & LIMBS, CONCENTRATED) Broken trees and limbs that have been picked up and brought to an assembly area. May also include localized heavy tree damage in a park or other location.	\$ 4.00	08/19/2008	
1015	CY	DEBRIS (TREES & LIMBS, SCATTERED) Debris (trees & limbs, scattered)	\$ 6.00	08/13/2008	08/13/2008
1016	MI	DEBRIS (WINDBLOWN TREES ALONG ROW-MAXIMUM DENSITY) In a major disaster, there may be extensive debris from trees and limbs over several miles of roads or streets.	\$ 5,000.00	08/13/2008	08/13/2008
1017	CY	DEBRIS (LOADED AND HAULED) Debris loaded and hauled to TDRS (Temporary Debris Reduction Site)	\$ 11.25	01/20/2009	01/20/2009
1020	CY	DEBRIS (WATERWAY STRUCTURE) Debris that has been deposited by floodwater on levees, dams, settling basins, etc. May consist of silt, vegetation, wreckage, etc. causing flow problems.	\$ 8.00	08/15/2008	
1021	CY	DEBRIS (CRADLE TO GRAVE REMOVAL) Applicant contracts for "Cradle to Grave" removal of debris from ROW, chipping and disposal. (Does not include tipping fee.	\$ 20.00	01/20/2009	01/20/2009
1022	CY	DEBRIS (FROM ROW & CHIPS) Applicant or Contractor removes debris from ROW and chips into open areas on site. (no removal of chips)	\$ 11.25	01/20/2009	01/20/2009
1030	CY	DEBRIS TREES (BROKEN UPROOTED 8-18" DIAMETER) Debris, trees (broken, uprooted 8-18" diameter)	\$ 75.00	08/15/2008	
1031	CY	DEBRIS TREES (BROKEN, UPROOTED 19-36" DIAMETER) Debris trees (broken uprooted 19-36" diameter)	\$ 150.00	08/13/2008	08/13/2008
1033	EA	DEBRIS (REMOVAL OF HANGERS) Removal of hangers from ROW - cost per tree.	\$ 72.00	01/20/2009	
1034	EA	HAZARDOUS TREE REMOVAL 6" - 11.99" Hazardous tree removal 6"-11.99" Crown must be damaged more than 50%	\$ 165.00	03/14/2009	
1035	EA	HAZARDOUS TREE REMOVAL (12" - 23.99") Hazardous tree removal 12" - 23.99". Crown must be damaged more than 50%	\$ 475.00	01/20/2009	01/20/2009
1036	EA	HAZARDOUS TREE REMOVAL (24" - 35.99") Hazardous tree removal 23" - 35.99". Crown must be damaged more than 50%.	\$ 800.00	01/20/2009	01/20/2009
1037	EA	HAZARDOUS TREE REMOVAL (36" - 47.99") Hazardous tree removal, 36" - 47.99". Crown must be damaged more than 50%.	\$ 1,000.00	01/20/2009	01/20/2009
1038	EA	HAZARDOUS TREE REMOVAL (48" - 55.99") Hazardous tree removal, 48" - 55.99". Crown must be damaged more than 50%.	\$ 2,100.00	01/20/2009	01/20/2009
1039	EA	HAZARDOUS TREE REMOVAL (56" and greater) Hazardous tree removal, 56" and greater. Crown must be damaged more than 50%.	\$ 2,600.00	01/20/2009	01/20/2009
1040	EA	DEBRIS STUMPS ONLY (UPROOTED 8-18" DIAMETER) Removal of stumps from uprooted trees. To be used only when stumps interfere with ground use. Not to be used in forested areas.	\$ 23.00	08/13/2008	08/13/2008
1041	EA	DEBRIS, STUMPS ONLY (UPROOTED 19 - 36" DIAMETER) Same as Code 1040 except larger trunk diameter.	\$ 28.99	08/19/2008	08/19/2008
1044	EA	HAZARDOUS TREE 13" - 18" Hazardous tree 13" - 18"	\$ 200.00	08/13/2008	08/13/2008
1050	CY	DUMP CHARGES (BURN, BURY) Normally the least expensive way to dispose of debris. Be sure proper clearances have been obtained from authorities.	\$ 1.00	08/15/2008	
1051	CY	DUMP CHARGES (LANDFILL DISPOSAL) Fees charged for debris disposal in recognized landfills. Check for variations in cost.	\$ 1.75	08/15/2008	08/15/2008

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Code	UOM	Description	Unit Price	Update Date	Entry Date
1052	TON	DUMP CHARGES (LANDFILL DISPOSAL) Same as Code 1051 except the unit is tons.	\$ 4.00	08/13/2008	08/13/2008
1060	EA	DEBRIS CONTAINERS (W/O DUMP CHARGES) 2 CY PER PICKUP Debris containers (w/o dump charges) 2 cy per pickup.	\$ 5.00	08/13/2008	08/13/2008
1061	EA	DEBRIS CONTAINERS (W/O DUMP CHARGES) 3 CY PER PICKUP Same as Code 1060 except 3 cubic yards per pickup.	\$ 7.50	08/13/2008	
1062	EA	DEBRIS CONTAINERS (W/O DUMP CHARGES) 4 CY PER PICKUP Same as Code 1060 except 4 cubic yards per pickup.	\$ 10.00	08/13/2008	
1063	EA	DEBRIS CONTAINERS (W/O DUMP CHARGES) 8 CY PER PICKUP Same as Code 1060 except 8 cubic yards per pickup.	\$ 20.00	08/13/2008	
1064	EA	DEBRIS CONTAINERS (W/O DUMP CHARGES) 20 CY PER PICKUP Same code as 1060 except 20 cubic yards per pickup	\$ 155.00	08/13/2008	
1065	EA	DEBRIS CONTAINERS (W/O DUMP CHARGES) 30 CY PER PICKUP Same as Code 1060 except 30 cubic yards per pickup.	\$ 165.00	08/13/2008	08/13/2008
1066	EA	DEBRIS CONTAINERS (W/O DUMP CHARGES) 40 CY PER PICKUP Same as Code 1060 except 40 cubic yrds per pickup.	\$ 175.00	08/13/2008	08/13/2008
1067	EA	DEBRIS CONTAINERS (W/O DUMP CHARGES) 50 CY PER PICKUP Same as Code 1060 except 50 cubic yards per pickup.	\$ 175.00	08/13/2008	08/13/2008
1070	CY	DEBRIS (SANDBAGS - MACHINE LOAD) Removal of sandbags when no longer needed. May be removed by front-end loader or other suitable machine.	\$ 3.40	08/13/2008	08/13/2008
1071	CY	DEBRIS (SANDBAGS - HAND LOAD) Same as Code 1070 except sandbags are loaded on trucks by hand labor.	\$ 4.50	08/13/2008	08/13/2008
1080	MI	DEBRIS (FLOATABLE ON LEVEE) Primarily vegetation including trees. This is a general debris code for levees by the mile. If debris is concentrated, use other more appropriate codes.	\$ 400.00	08/13/2008	08/13/2008
1090	CY	DEBRIS (EARTH FILL - LEVEE) Removal of earth fill placed temporarily on top of a levee to prevent flooding.	\$ 2.50	08/13/2008	08/13/2008
1100	CY	DEBRIS (SMALL ROAD SLIDE) Usually consists of dirt and rock washed onto road by heavy rains.	\$ 4.00	08/13/2008	08/13/2008
1110	CY	DEBRIS (CHANNEL EXC. WITH SPOIL BANK) Removal of debris from a drainage channel, usually siltation but may involve material sloughed off from the banks.	\$ 1.25	08/22/2008	
1111	CY	DEBRIS (CHANNEL EXC. AND HAUL) Same as Code 1110, except debris must be hauled away instead of disposed of by spoil bank.	\$ 5.00	08/13/2008	08/13/2008
1112	CY	DEDUCT APPLICANT'S SHARE (SPOIL BANK) Applicant should conduct normal maintenance on channels. This amount should be deducted from total amount charged to the disaster.	\$ 0.00	08/19/2008	
1113	CY	DEDUCT APPLICANT'S SHARE (HAUL) Same as Code 1112 except debris is hauled to a dump.	\$ 0.00	08/13/2008	08/13/2008
1120	CF	DEMOLITION (RESIDENTIAL STRUCTURE) Used for houses, duplexes, apartments, housing projects, mobile homes, etc. Determine cubic feet volume of living space.	\$ 0.15	08/13/2008	08/13/2008
1121	CF	DEMOLITION (COMMERCIAL STRUCTURE) Used for office buildings, shopping malls, filling stations, club houses, motels, airport buildings, etc. Same volume determination as Code 1120.	\$ 0.17	08/13/2008	08/13/2008
2010	HR	POLICE OVERTIME Police overtime	\$ 0.00	08/13/2008	08/13/2008
2011	HR	FIREMEN OVERTIME Firemen overtime	\$ 0.00	08/13/2008	08/13/2008
2012	HR	TEMPORARY EMPLOYEES Those employees hired specifically to perform duties required by the disaster. Both regular and overtime is eligible. Should include very small fringe benefits.	\$ 0.00	08/13/2008	08/13/2008
2020	SF	POLYETHYLENE Plastic sheeting applied to windows, doors and many other places to protect from water damage.	\$ 0.03	08/13/2008	08/13/2008
2025	SF	PLYWOOD SHEETING Usually 1/2" thick plywood used to cover windows and doors for protection against wind and driving rain.	\$ 0.65	08/13/2008	08/13/2008

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All State Codes [State:NH]

Code	UOM	Description	Unit Price	Update Date	Entry Date
2030	EA	SANDBAGS (PURCHASED) These are plastic or burlap bags purchased to be filled with sand and used to protect from rising waters.	\$ 0.27	08/13/2008	08/13/2008
2040	TON	SAND (DELIVERED) Sand purchased for filling sand bags. Delivered to a central point for use.	\$ 7.00	08/13/2008	08/13/2008
2045	CY	SANDBAGS FILLED & PLACED Covers cost of filled sandbags, delivered and put in place to protect from rising water. Compute in cubic yards.	\$ 20.00	08/15/2008	
2050	CY	LEVEE EMERGENCY REPAIR (FILL) During heavy rains and rapid water flow, levees may become saturated and slough off large amounts of embankment. These require emergency action to restore the levee to height.	\$ 4.00	08/13/2008	08/13/2008
2060	CY	LEVEE EARTHEN Temporary levee for protection from rising waters.	\$ 6.00	08/19/2008	
2070	EA	TOWING - VEHICLES Pulling disabled vehicles from dangerous locations to safety. Does not include winching, but does involve a tow rope. Two drivers allowed.	\$ 25.00	08/13/2008	08/13/2008
2080	HR	TOWING AND WINCHING WRECKER TRUCK Same as Code 2070 except using a tow truck with winch. Only tow truck driver required.	\$ 23.50	08/15/2008	08/15/2008
2090	HR	PUMPS (3") Pumps with 3" diameter discharge complete with 12 HP gasoline engine (also see Code 8322) Includes fuel, Does not include operator/tender.	\$ 2.50	08/13/2008	08/13/2008
2091	HR	PUMPS 4" Pump with 4" diameter discharge complete with 18 HP gasoline engine (see also Code 8323)	\$ 5.60	08/15/2008	
2092	HR	PUMPS (6") Pump with 6" diameter discharge complete with 30 HP gasoline engine (also see Code 8324)	\$ 8.00	08/19/2008	08/19/2008
2093	HR	PUMPS 8" Pump with 8" diameter discharge complete with 50 HP gasoline engine (also see Code 8325)	\$ 9.25	08/15/2008	
2094	HR	PUMPS 10" Pump with 10" diameter discharge complete with 70 HP gasoline engine.	\$ 10.00	08/13/2008	08/13/2008
2095	HR	PUMPS Pump with 12" diameter discharge complete with 100 HP gasoline engine.	\$ 14.50	08/13/2008	08/13/2008
2110	LS	PUMP COSTS FOR EMERGENCY PHASE Lump sum cost for gasoline, diesel fuel, electricity, and repairs during the period of incidence and until end of emergency phase.	\$ 0.00	08/13/2008	08/13/2008
2112	HR	PUMP OPERATORS (AVG. REGULAR TIME) Regular time plus fringe benefits for operators during the emergency period.	\$ 0.00	08/13/2008	08/13/2008
2113	HR	PUMP OPERATORS (AVG. OVERTIME) Overtime plus fringe benefits for pump operators during the emergency period.	\$ 0.00	08/13/2008	08/13/2008
3010	TON	AGGREGATE SURFACE COURSE A select clay gravel or similiar material used on the top 3" of surface on an unpaved roadway, in place cost, including hauling, dumping and grading. Allows 5 mile one-way haul.	\$ 6.50	08/13/2008	08/13/2008
3011	CY	AGGREGATE SURFACE COURSE Same as Code 3010 except measured by the cubic yard.	\$ 32.00	08/13/2008	
3012	TON	AGGREGATE SURFACE (RED DOG) A select crushed stone or similiar material used on the top 3" of surface on an unpaved roadway, in place, including hauling, dumping and grading.	\$ 7.50	08/15/2008	
3013	MI	AGGREGATE SURFACE Same as Code 3012 except measured by the mile	\$ 1,000.00	08/13/2008	08/13/2008
3014	CY	SHELL SURFACE COURSE (1650 LBS/CY) Ground of crushed marine shell material in place on roadway including hauling, dumping and grading.	\$ 20.00	08/13/2008	08/13/2008
3020	CY	FILL (UNCLASSIFIED) Any fill material with no select qualities other than being compactable, in place including hauling, dumping and spreading. Allows 5 mile one-way haul.	\$ 14.00	08/15/2008	
3021	CY	PIT RUN GRAVEL Pit Run gravel, in place, including hauling, dumping and spreading	\$ 20.00	08/13/2008	
3030	CY	LOCAL BORROW (MATERIAL ONLY) Any borrow material that is suitable and within close proximity to worksite (less than 2 miles) in place.	\$ 3.00	08/13/2008	08/13/2008
3040	CY	BACKFILL (GRANULAR) A sand or wash gravel type material used in select areas such as french drains, in place, including hauling, dumping and placing. Do	\$ 28.90	08/13/2008	08/13/2008

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Code	UOM	Description	Unit Price	Update Date	Entry Date
		not add extra yard-mile expense.			
3050	CY	EXCAVATION & BACKFILL (SMALL UNCLASSIFIED)	\$ 7.50	08/13/2008	08/13/2008
		The equipment and labor necessary for excavating material such as around manholes, pipes, small structures, etc. and backfilling with same material.			
3051	CY	ROCKFILL (ALT. TO UNCLASSIFIED FILL)	\$ 5.00	08/13/2008	08/13/2008
		Locally available material used as unclassified fill in areas where fill is not readily available, in place. Allows 5 mile one-way haul.			
3052	CY	EARTH EXCAVATION	\$ 16.00	08/15/2008	
		Equipment and labor necessary to remove material.			
3060	SY	GRADING (SUBGRADE GRADING)	\$ 0.60	08/15/2008	
		Equipment and labor necessary for grading and shaping roadbed. Generally refers to new construction; may require bluetops. Value of \$0.02/SY based on one grader and operator shaping one mile in 7 hours (grader @ \$26.00/hr; operator @ \$14.00/hr).			
3061	SY	SCARIFYING	\$ 0.70	08/15/2008	
		The process of preparing a road surface by roughing the surface with a machine with tines that penetrate the soil.			
3062	SY	GRINDING EXISTING PAVEMENT (UP TO 6")	\$ 1.62	08/19/2008	08/19/2008
		Grinding existing pavement (up to 6")			
3070	LF	DITCH CLEANING & SHAPING	\$ 0.20	08/15/2008	
		Equipment and labor necessary for cleaning roadside ditches using gradall/excavator and dump truck operation (per linear foot of ditch)			
3071	LF	DITCH CLEANING & SHAPING (LIGHT TO MODERATE)	\$ 0.40	08/15/2008	
		Same as Code 3070 except light to moderate.			
3072	LF	DITCH CLEANING & SHAPING (MODERATE TO HEAVY)	\$ 3.25	08/15/2008	
		Same as Code 3070 except moderate to heavy.			
3080	SY	CHIP AND SEAL (SINGLE)	\$ 1.00	08/15/2008	
		A bituminous surface treatment consisting of a layer of asphaltic binder and a layer of aggregate such as pea gravel or crushed stone. in-place.			
3081	SY	CHIP AND SEAL (DOUBLE)	\$ 1.50	08/14/2008	08/14/2008
		Same as Code 3080 except 2 layers of binder and 2 layers of aggregate. in place.			
3082	SY	CHIP AND SEAL (TRIPLE)	\$ 2.00	08/14/2008	08/14/2008
		Same as Code 3080 except 3 layers of aggregate, in place. Seldom used.			
3090	TON	AGGREGATE BASE COURSE (UNDER BITUMINOUS SURFACE)	\$ 9.75	08/19/2008	
		Pit run aggregate material, used as base, in place cost, including hauling, dumping and grading.			
3091	CY	AGGREGATE BASE COURSE (UNDER BITUMINOUS SURFACE)	\$ 32.00	08/14/2008	08/14/2008
		Same as Code 3090 except measured in cubic yards.			
3100	SY/IN	BITUMINOUS COLD PATCH	\$ 5.30	08/14/2008	08/14/2008
		A material consisting of sand, aggregate, and a bituminous binder used for patching small areas (2000 Sq. Ft. or less) of paved roadway surface, in place, including hauling, dumping and compacting. Sometimes used in large areas because of lack of hot mix supply. Do not add extra ton-mile expense.			
3101	TON	BITUMINOUS COLD PATCH (MATERIAL ONLY)	\$ 30.00	08/14/2008	08/14/2008
		Same as Code 3100 except material only. Add labor and equipment costs.			
3110	SY/IN	BITUMINOUS CONCRETE OVERLAY	\$ 3.75	08/14/2008	08/14/2008
		Normally done with hot mix over either concrete or bituminous paved road. In place cost			
3120	TON	BITUMINOUS CONCRETE BINDER (MATERIAL ONLY - IN PLACE)	\$ 28.00	08/14/2008	08/14/2008
		First layer of asphaltic concrete pavement with up to 1" aggregate.			
3121	TON	BITUMINOUS CONCRETE BINDER COURSE (IN PLACE)	\$ 65.00	08/19/2008	
		First layer of asphaltic concrete pavement with up to 1" aggregate.			
3130	TON	BITUMINOUS CONCRETE SURFACE COURSE (MATERIAL ONLY-IN	\$ 30.00	08/19/2008	
		Second layer of asphaltic concrete pavement with .5" aggregate or smaller (material only, in-place)			
3131	TON	BITUMINOUS CONCRETE SURFACE COURSE (IN PLACE)	\$ 65.00	08/14/2008	08/14/2008
		Second layer of asphaltic concrete pavement with .5" aggregate or smaller.			
3132	TON	BITUMINOUS CONCRETE PAVEMENT, HAND PLACED	\$ 110.00	08/13/2008	
		Hand placed bituminous concrete pavement			
3150	SY	PAVEMENT REMOVAL	\$ 4.00	08/14/2008	08/14/2008
		Breaking FC concrete and haul to dump (10 miles R/T)			
3160	SF	CONCRETE SIDEWALK (4")	\$ 3.00	08/14/2008	08/14/2008
		Placement of 4" thick sidewalk including forming, finishing, joint material and wire mesh.			

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Code	UOM	Description	Unit Price	Update Date	Entry Date
3170	SF	CONCRETE SIDEWALK REMOVAL Break-up and haul sidewalk to dump (10 mile R/T)	\$ 0.60	08/14/2008	08/14/2008
3180	LF	CONCRETE CURB AND GUTTER Placement of curb and gutter including forming, finishing and joint material.	\$ 10.00	08/15/2008	
3190	LF	CONCRETE CURB AND GUTTER REMOVAL Break-up and haul curb and gutter to dump (10 mile R/T)	\$ 3.20	08/15/2008	
3200	CY	CONCRETE PAVEMENT (MESH REINFORCEMENT) 6" thick concrete pavement with welded wire fabric reinforcement. In-place cost.	\$ 150.00	08/14/2008	08/14/2008
3210	CY	CONCRETE CLASS X (IN-PLACE FORMED) Any class of low strength concrete used for non-structure purposes. Includes building forms and removing them.	\$ 350.00	08/14/2008	08/14/2008
3215	CY	CONCRETE CLASS A (STRUCTURAL) A high strength (3500 PSI or over) concrete used in structures such as culverts, headwalls, wingwalls, etc. Includes building forms and removing them.	\$ 540.00	08/14/2008	08/14/2008
3220	SF	CONCRETE RETAINING WALLS (12") A wall that usually runs parallel to a road. Used to hold back earth where right-of-way does not permit a gradual slope. Includes reinforcing bars. Use square foot of surface.	\$ 12.00	08/14/2008	08/14/2008
3230	SF	CONCRETE BOX CULVERTS Measured by the surface area of the deck or top. Seldom over 10 ft. from deck to base. (Does not include road base material)	\$ 35.00	08/14/2008	08/14/2008
3240	SF	CONCRETE SLAB BRIDGE (INTEGRAL ABUTMENT) A bridge where the abutments are poured as a part of the bridge deck. Measured by the surface area of the deck.	\$ 38.00	08/15/2008	
3241	SF	CONCRETE SLAB BRIDGE (VERTICAL ABUTMENT) Same as Code 3240 except abutments are independent of bridge deck.	\$ 60.00	08/15/2008	08/15/2008
3242	SF	BRIDGE CONCRETE PRECAST (CHANNEL UNDER 40') Precast concrete bridge deck where the stream channel is under 40 feet in length. Includes substructure but not approaches.	\$ 50.00	08/15/2008	
3243	SF	BRIDGE CONCRETE PRECAST (CHANNEL OVER 40') Same as Code 3242 except stream channel is wider than 40 feet.	\$ 45.00	08/15/2008	08/15/2008
3244	SF	BRIDGE BEAM (WITH EXISTING ABUTMENT) Concrete bridge deck and beams in place on existing abutments.	\$ 35.00	08/15/2008	08/15/2008
3250	CY	SLOPE PROTECTION RIP RAP Riprap that is hand placed for a more uniform thickness (in place). See Code 4081.	\$ 50.00	08/15/2008	08/15/2008
3251	CY	SLOPE PROTECTION RIP RAP (DUMPED) Same as Code 3250 except not hand placed for uniform thickness (in place). See Code 4070	\$ 25.00	08/15/2008	08/15/2008
3252	SY	RIP RAP BAGGED A sand or sand and cement mixture placed in bags and arranged on slope (in place).	\$ 48.00	08/19/2008	
3253	CY	STONE DITCH PROTECTION Fractured stone between 6" - 12" diameter.	\$ 34.96	08/15/2008	08/15/2008
3260	SY	SLOPE PROTECTION CONCRETE Usually approximately 4" thick concrete slope protection around bridge abutments (in place finished)	\$ 20.00	08/15/2008	08/15/2008
3261	SF	ROCKWLL Vertical retaining wall made up of local rock and mortar.	\$ 5.75	08/15/2008	08/15/2008
3270	SF	BRIDGE AND BOX CULVERT REMOVAL (10 MI R/T HAUL FOR Break-up, load and haul to dump (10 mile R/T) measured by surface area of deck.	\$ 4.00	08/19/2008	
3271	CY	CONCRETE AND MASONRY REMOVAL (10 MI R/T HAUL FOR Break-up, load and haul to dump (10 mile R/T for disposal)	\$ 45.00	08/19/2008	
3280	SF	BRIDGE WOOD AND BEAM REMOVAL Dismantle, load and haul to dump (10 mile R/T) (minus salvage) measured by surface area of deck.	\$ 1.25	08/14/2008	08/14/2008
3290	MBF	TREATED TIMBER (FOB) Delivered to job site. Do not forget to divide by 1,000.	\$ 945.00	08/14/2008	08/14/2008
3291	MBF	TREATED TIMBER (IN PLACE) Used in headwalls, retaining walls, wingwalls, etc.	\$ 1,800.00	08/14/2008	08/14/2008
3292	SF	BRIDGE TREATED TIMBER IN PLACE Measured by surface area of deck.	\$ 28.00	08/14/2008	08/14/2008

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3293	LF	BRIDGE RAILING (APPROACH) Usually a metal guard rail type placement cost by linear foot of railing.	\$ 18.00	08/14/2008	08/14/2008
3294	LF	BRIDGE RAILING (BRIDGE ITSELF) Cost by linear foot of railing.	\$ 35.00	08/14/2008	08/14/2008
3300	CY	EXCAVATION STRUCTURAL Excavation done to close tolerances for placement of structures, could include some hand excavation. No haul.	\$ 11.75	08/14/2008	08/14/2008
3310	CY	BACKFILL STRUCTURAL Backfill around structures such as behind wingwalls, headwalls, etc. Includes placement and compaction only.	\$ 12.00	08/14/2008	08/14/2008
3320	CY	BEDDING MATERIAL (SELECT GRANULAR) A sand or aggregate material used beneath structures such as concrete slab, culvert, etc.	\$ 18.00	08/14/2008	08/14/2008
3330	LF	PILING (TREATED TIMBER) FURN & DR. For use on bridges, retaining walls, etc.	\$ 18.50	08/14/2008	08/14/2008
3331	LF	PILING (STEEL SHEET) FURN. & DR. For use on coffer dams, retention dikes, shoring, etc. Cost per liner foot for 14" width sheets.	\$ 15.00	08/14/2008	08/14/2008
3332	LF	PILING (H-BEAM) FURN, & DR. In-place cost.	\$ 21.50	08/14/2008	08/14/2008
3340	LF	CULVERT RELAY (SALVAGE 12" - 48") Pull out salvageable culvert, replace bedding and reinstall culvert, including backfill and compaction (in place)	\$ 30.00	10/14/2008	
3341	LF	12" HDPE SL CULVERT (FURNISH AND INSTALL) 12" High density polyethylene smooth lined culvert.	\$ 0.00	08/15/2008	
3342	LF	15" HDPE SL CULVERT (FURNISH AND INSTALL) 15" High density polyethylene smooth lined culvert.	\$ 27.85	08/15/2008	
3343	LF	18" HDPE SL CULVERT (FURNISH AND INSTALL) 18" High density polyethylene smooth lined culvert.	\$ 36.84	08/15/2008	
3344	LF	24" HDPE SL CULVERT (FURNISH AND INSTALL) 24" High density polyethylene smooth lined culvert.	\$ 45.30	08/14/2008	08/14/2008
3345	LF	30" HDPE SL CULVERT (FURNISH AND INSTALL) 30" High density polyethylene smooth lined culvert.	\$ 56.23	08/14/2008	08/14/2008
3346	LF	36" HDPE SL CULVERT (FURNISH AND INSTALL) 36" high density polyethylene smooth lined culvert.	\$ 68.13	08/15/2008	
3347	LF	42" HDPE SL CULVERT (FURNISH AND INSTALL) 42" High density polyethylene smooth lined culvert.	\$ 0.00	08/14/2008	08/14/2008
3348	LF	48" HDPE SL CULVERT (FURNISH AND INSTALL) 48" High density polyethylene smooth lined culvert	\$ 0.00	08/14/2008	08/14/2008
3349	LF	60" HDPE SL CULVERT (FURNISH AND INSTALL) 60" High density polyethylene smooth lined culvert.	\$ 0.00	08/15/2008	
3350	LF	CMP 8" (FURNISH AND INSTALL) This is a corrugated metal pipe with asphalt coating. Installation includes pipe, bedding, and backfill for culverts of normal depth (max. 5 ft.) from top of culvert to roadway. Does not include paved surface replacement.	\$ 13.00	08/19/2008	
3351	LF	CMP 12" (FURNISH AND INSTALL) Same as Code 3350	\$ 35.50	08/14/2008	08/14/2008
3352	LF	CMP 15" (FURNISH AND INSTALL) Same as Code 3350	\$ 55.00	08/14/2008	08/14/2008
3353	LF	CMP 18" (FURNISH AND INSTALL) Same as Code 3350	\$ 71.00	08/15/2008	
3354	LF	CMP 24" (FURNISH AND INSTALL) Same as Code 3350 except larger size pipe.	\$ 87.24	08/14/2008	08/14/2008
3355	LF	CMP 30" (FURNISH AND INSTALL) Same as Code 3350 except larger size pipe.	\$ 103.00	08/14/2008	08/14/2008
3356	LF	CMP 36" (FURNISH AND INSTALL) Same as Code 3350 except larger size pipe.	\$ 119.00	08/14/2008	08/14/2008
3357	LF	CMP 42" (FURNISH AND INSTALL) Same as Code 3350 except larger size pipe.	\$ 135.00	08/14/2008	08/14/2008

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## Cost Code Listing (Previously G.2)

All State Codes [State:NH]

Code	UOM	Description	Unit Price	Update Date	Entry Date
3358	LF	CMP 48" (FURNISH AND INSTALL) Same as Code 3350 except larger size pipe.	\$ 140.00	08/14/2008	08/14/2008
3359	LF	CMP 54" (FURNISH AND INSTALL) Same as Code 3350 except larger size pipe.	\$ 99.00	08/14/2008	08/14/2008
3360	LF	CMP 60" (FURNISH AND INSTALL) Same as Code 3350 except larger size pipe.	\$ 113.00	08/14/2008	08/14/2008
3361	LF	CMP 72" (FURNISH AND INSTALL) Same as Code 3350 except larger size pipe.	\$ 115.00	08/14/2008	08/14/2008
3362	LF	CMP 96" (FURNISH AND INSTALL) Same as Code 3350 except larger size pipe.	\$ 156.00	08/14/2008	08/14/2008
3363	LF	CMP 108" (FURNISH AND INSTALL) Same as Code 3350 except larger size pipe.	\$ 165.00	08/14/2008	08/14/2008
3364	LF	CMP 120" (FURNISH AND INSTALL) Same as Code 3350 except larger size pipe.	\$ 175.00	08/14/2008	08/14/2008
3365	LF	CORRUGATED STRUCTURE PLATE PIPE ARCH (96") A heavy gauge corrugated culvert made up of multiple plates that can be bolted together in the field, usually larger than 96" in diameter.	\$ 230.00	08/15/2008	
3366	LF	RCP 12" (FURNISH AND INSTALL) This is reinforced concrete pipe section with bell joints. Installation includes pipe, bedding, joint sealer and backfill to a normal depth of approximately 5 ft from top of culvert to roadway. This does not include paved surface replacement.	\$ 20.00	08/14/2008	08/14/2008
3367	LF	RCP 18" (FURNISH AND INSTALL) Same as Code 3366 except larger size.	\$ 52.00	08/22/2008	
3368	LF	RCP 24" (FURNISH AND INSTALL) Same as Code 3366 except larger size pipe	\$ 56.00	08/22/2008	
3369	LF	RCP 30" (FURNISH AND INSTALL) Same as Code 3366 except larger size pipe.	\$ 62.00	08/15/2008	
3370	LF	RCP 36" (FURNISH AND INSTALL) Same as Code 3366 except larger size pipe.	\$ 85.00	08/14/2008	08/14/2008
3371	LF	RCP 42" (FURNISH AND INSTALL) Same as Code 3366 except larger size pipe.	\$ 104.00	08/14/2008	08/14/2008
3372	LF	RCP 54" (FURNISH AND INSTALL) Same as Code 3366 except larger size pipe.	\$ 144.00	08/14/2008	08/14/2008
3373	LF	RCP 60" (FURNISH AND INSTALL) Same as Code 3366 except larger size pipe.	\$ 171.00	08/14/2008	08/14/2008
3374	LF	RCP 72" (FURNISH AND INSTALL) Same as Code 3366 except larger size pipe.	\$ 224.00	08/14/2008	08/14/2008
3375	LF	RCP 84" (FURNISH AND INSTALL) Same as Code 3366 except larger size pipe.	\$ 317.00	08/14/2008	08/14/2008
3376	LF	RCP 96" (FURNISH AND INSTALL) Same as Code 3366 except larger size pipe.	\$ 375.00	08/14/2008	08/14/2008
3377	LF	RCP 108" (FURNISH AND INSTALL) Same as Code 3366 except larger size pipe.	\$ 354.00	08/15/2008	
3380	EA	RCP 12" END SECTIONS (Usually flared) Used on ends where pipe terminates on slope, includes joint sealer.	\$ 140.00	08/14/2008	08/14/2008
3381	EA	RCP 15" END SECTIONS Same as Code 3380 except larger size.	\$ 170.00	08/14/2008	08/14/2008
3382	LF	RCP 18" END SECTIONS Same as Code 3380 except larger size.	\$ 180.00	08/14/2008	08/14/2008
3383	EA	RCP 24" END SECTIONS Same as Code 3380 except larger size.	\$ 200.00	08/14/2008	08/14/2008
3384	LF	RCP 30" END SECTIONS Same as Code 3380 except larger size.	\$ 250.00	08/14/2008	08/14/2008
3385	EA	RCP 36" END SECTIONS Same as Code 3380 except larger size.	\$ 510.00	08/14/2008	08/14/2008

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## Cost Code Listing (Previously G.2)

All State Codes [State:NH]

Code	UOM	Description	Unit Price	Update Date	Entry Date
3386	EA	RCP 48" END SECTIONS Same as Code 3380 except larger size.	\$ 850.00	08/14/2008	08/14/2008
3387	EA	RCP 60" END SECTIONS Same as Code 3380 except larger size.	\$ 1,500.00	08/14/2008	08/14/2008
3390	SY	TOPSOIL AND SEEDING (HYDRO) The process of applying mulch and seed to slopes with an asphaltic binding agent in a spray. Measured by the surface area of the slope.	\$ 3.50	08/15/2008	
3400	SF	SIGNING PERMANENT (W/GALVANIZED POSTS) Measured by surface area of sign (in place)	\$ 13.25	08/14/2008	08/14/2008
3410	LF	GUARD RAIL STEEL PLATE BEAM Steel guard rail in place including 6" x 6" treated wood posts.	\$ 16.00	08/14/2008	08/14/2008
3411	LF	GUARD RAIL STEEL PLATE BEAM REMOVAL Disassemble and remove guard rail and wood treated posts (check salvage)	\$ 3.50	08/14/2008	08/14/2008
3412	LF	GUARD RAIL (ON BRIDGE) Usually posts are concrete bolted to bridge.	\$ 30.00	08/14/2008	08/14/2008
3510	LS	ENGINEERING AND DESIGN SERVICES To be used only in complex projects or law requires registered engineer.	\$ 0.00	08/14/2008	08/14/2008
3520	LS	BRIDGE DECK SUPPORT TEMPORARY Temporary bridge deck support	\$ 0.00	08/14/2008	08/14/2008
3570	LS	ENGINEERING AND DESIGN SERVICES To be used only in complex projects or law requires registered engineer.	\$ 0.00	08/13/2008	
3910	LS	DEDUCT SALVAGE Used when there is substantial material value over \$500.	\$ 0.00	08/14/2008	08/14/2008
4010	AC	LEVEE GRADING, SEEDING AND FERTILIZING Restore levee by grading, reseeding and fertilizing. Calculate acreage from top of levee to bottom of slope, but not over 150 ft. Native grass seeding and one fertilizer application are included.	\$ 500.00	08/15/2008	
4011	SY	SLOPE GRADING Restore levee by grading only. Calculate area in square yards, limited by area covered in Code 4010	\$ 0.35	08/15/2008	
4020	CY	FILL (UNCLASSIFIED) Same as Code 3020	\$ 14.00	08/22/2008	
4021	CY	EXCAVATION Excavation	\$ 4.50	08/13/2008	
4030	CY	FILL (COMPACTED CLAY) Widely used in levee work. Clay is resistant to water seepage. Select material and optimum compaction.	\$ 14.00	08/15/2008	08/15/2008
4040	CY	FILL (GRANULAR) Seldom used in levee work but may be used in dams to provide a controlled outlet for water seepage. Also see Codes 3040 and 3320 for similar material.	\$ 12.00	08/15/2008	08/15/2008
4050	CY	CONCRETE REMOVAL REINFORCED Breaking up and hauling off reinforced concrete from drainage structures, equipment buildings, etc. (See Code 3271) Figure in cubic yards.	\$ 45.00	08/15/2008	08/15/2008
4060	CY	CONCRETE (CLASS X) REINFORCED See Code 3210. Low strength, in-place.	\$ 350.00	08/15/2008	08/15/2008
4070	CY	RIP RAP (DUMPED) Slope protection provided by rocks (4" - 12") dumped slowly at top of slope. May involve some hand placing. See Code 3251.	\$ 16.00	08/19/2008	
4080	CY	RIP RAP (GROUTED) Slope protection using rocks (4" - 12") placed and mortared.	\$ 50.00	08/15/2008	08/15/2008
4081	CY	SLOPE PROTECTION (PLACED) Rocks dumped and then hand placed to provide uniform coverage. See Code 3250.	\$ 50.00	08/22/2008	
4090	CY	CONCRETE CHANNEL LINING (REINFORCED) Lining for drainage ditches, usually in city areas. May be poured in place with mesh reinforcement or precast and grouted in place. Usually 4" thick.	\$ 150.00	08/15/2008	08/15/2008
4100	CY	ROCK AND WIRE BASKETS (GABIONS) Wire mesh baskets filled with rocks. Usually 2 ft. x 4 ft. x 2 ft. Provides steep slope protection against washout. Gabions may also be much larger, being filled in place with large rocks.	\$ 120.00	08/15/2008	08/15/2008
4101	CY	GABION BASKET REMOVAL Cost of removing gabions to permit restoration of previous contour.	\$ 3.00	08/15/2008	08/15/2008

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## Cost Code Listing (Previously G.2)

All State Codes [State:NH]

Code	UOM	Description	Unit Price	Update Date	Entry Date
4110	CY	FILTER BLANKET (PEA GRAVEL) Used for bank stabilization on levees or drainage channels. Usually 6" - 12" thick to provide drainage of water without losing soil.	\$ 12.00	08/15/2008	08/15/2008
4120	CY	RIP RAP REPAIR OF FABRIC FILTER When fabric filter breaks allowing levee material to come through, rip rap must be removed to permit repair of fabric filter. Then rip rap must be replaced.	\$ 52.00	08/15/2008	08/15/2008
4130	SY	RIP RAP FABRIC FOR UNDER Fabric material for use under rip rap to provide soil stabilization.	\$ 2.60	08/15/2008	08/15/2008
4140	TON	AGGREGATE SURFACE MATERIAL Gravel or other similar material, usually used as a road surface on top of levee or embankment (See also Code 3010) Calculate in tons.	\$ 6.50	08/15/2008	08/15/2008
4141	CY	AGGREGATE SURFACE MATERIAL Same as Code 4140 except measured in cubic yards.	\$ 13.00	08/15/2008	08/15/2008
4150	LF	AUGERING (DRAIN TILE) Drain tile may become clogged with roots and silt. Clean out by augering out the clogging material.	\$ 0.65	08/15/2008	08/15/2008
5010	SF	DEBRIS - INTERIOR REMOVAL AND WALL & FLOOR CLEANING Remove mud, water, silt, etc. from the building interior, then clean walls and floor, but does not include replacement.	\$ 0.40	08/15/2008	08/15/2008
5020	SF	FLOOR TILE REMOVAL Taking up vinyl, asphalt or similar tiles, usually 12" x 12".	\$ 0.50	08/15/2008	08/15/2008
5030	SY	CARPET REMOVAL Remove carpet, either to be cleaned or replaced.	\$ 1.00	08/15/2008	08/15/2008
5040	SF	MASONRY WALL (8" )REMOVAL Demolition and removal of masonry or concrete wall. May be fence or wall.	\$ 2.00	08/15/2008	08/15/2008
5050	LF	FLOOR VINYL BASE REMOVE AND REPLACE After flooding, vinyl base molding must be removed, and new material installed.	\$ 0.50	08/15/2008	
5060	SF	FLOOR TILE REMOVE AND REPLACE After flooding, vinyl floor tile must be removed, and new material installed.	\$ 2.00	08/15/2008	08/15/2008
5070	SQ	ROOF BUILT UP REPLACE Replace wood roof deck on flat built up roof.	\$ 120.00	08/19/2008	
5080	SQ	SHINGLES ASPHALT REPLACE Material and labor to remove old shingles and replace with asphalt shingles on a hip roof.	\$ 100.00	08/15/2008	08/15/2008
5090	LF	FLASHING REPLACEMENT Labor and material to replace sheet metal flashing. Primarily used on hips and valleys of hip roofs and perimeter of built-up roofs.	\$ 1.00	08/15/2008	08/15/2008
5100	SF	MASONRY SURFACE BRICK SANDBLAST CLEANING Sandblasting brick or concrete block to remove discoloration caused by floodwaters. Labor, equipment and supplies are included.	\$ 1.21	08/15/2008	
5110	SF	MASONRY SURFACE BRICK STEAM CLEANING Using steam to clean discolored brick or concrete blocks after flooding.	\$ 0.96	08/15/2008	
5120	SY	CARPET CLEANING Remove and clean carpeting after being flooded. Reinstall	\$ 0.50	08/19/2008	
5130	EA	FURNITURE/METAL - CLEAN DISINFECT & REPAIR Office furniture that has been in floodwaters. Desks, tables, chairs, cabinets. Labor and materials to thoroughly clean and repair.	\$ 75.00	08/19/2008	
5140	EA	MOTOR REPAIR ELECTRIC (1/2 HP) Labor and parts to repair 1/2 HP electric motor that has been flooded. Usually consists of baking to evaporate all water. Include rewinding and replace bearings, if needed and test. Remove and reinstall. (See Code 6320 also).	\$ 145.00	08/15/2008	08/15/2008
5141	EA	MOTOR REPAIR ELECTRIC (7 1/2 HP) Same as Code 5140 except 7 1/2 HP. (See Code 6321 also)	\$ 290.00	08/15/2008	08/15/2008
5142	EA	MOTOR REPAIR ELECTRIC (16 HP) Same as Code 5140 exc 16 HP (See Code 6322 also)	\$ 625.00	08/15/2008	08/15/2008
5143	EA	MOTOR REPAIR ELECTRIC (30 HP) Same as Code 5140 except 30 HP (See Code 6323 also)	\$ 750.00	08/19/2008	08/19/2008
5144	EA	MOTOR REPAIR, ELECTRIC (60 HP) Same as Code 5140 except 60 HP (See Code 6324 also)	\$ 850.00	08/15/2008	
5150	SF	FLOOR WOOD REPAIR (REFINISH) Usually applies to oak or maple floors that have been flooded. Usually includes sanding and varnish, but may include repair of buckling.	\$ 1.50	08/15/2008	08/15/2008

# Federal Emergency Management Agency

## Cost Code Listing (Previously G.2)

All State Codes [State:NH]

Code	UOM	Description	Unit Price	Update Date	Entry Date
5160	SF	WINDOW REPLACEMENT Usually applies to wood windows blown out by high winds or broken by fast floodwaters. Labor and material to remove and install new windows.	\$ 7.50	08/15/2008	08/15/2008
5170	EA	DOORS (INTERIOR) REPLACEMENT Floodwaters can damage interior doors to point they must be replaced. Usually 2ft 8in x 6ft 8in hollow core with hinges and latch hardware	\$ 150.00	08/15/2008	
5171	EA	DOORS (EXTERIOR) REPLACEMENT Same as Code 5170 except usually 3ft 0in x 7ft 0in solid core with hinges, latches and locks.	\$ 1,500.00	08/19/2008	
5172	EA	DOORS (OVERHEAD) REPLACEMENT This price will cover light industrial overhead doors such as in garages. Larger doors should be priced by calling local door installers. Covers labor and materials.	\$ 1,500.00	08/15/2008	08/15/2008
5180	SF	DRYWALL REPLACEMENT When plasterboard has stood in floodwater it must be replaced. Cut off about 12" above high water mark and install new drywall. Price includes labor and material to hang, tape joints, and finish but does not include removal of old drywall nor painting of new.	\$ 1.35	08/15/2008	
5190	SF	PANELLING REPLACEMENT Removal and replacement of wood panelling on walls such as in courtrooms or executive offices to pre-disaster condition. Do not replace with exotic wood panelling.	\$ 2.00	08/19/2008	
5200	SF	FLOOR GYM REPLACEMENT After flooding, gym floors may buckle and require complete replacement. Find out specifications of old floor. Special finishes may be required.	\$ 6.50	08/15/2008	
5210	SY	CARPET REPLACEMENT See also Code 5030 for carpet removal. Replace if carpet cannot be cleaned and reused. Also, see Code 5120.	\$ 15.00	08/15/2008	08/15/2008
5220	SF	FLOOR TILE (VINYL) REPLACEMENT Usually found in housing projects, but may be in various types of public buildings. If old tile cannot be cleaned and reused (See Codes 5020 and 5060), then replace with new vinyl floor tile.	\$ 1.50	08/15/2008	
5230	SF	MASONRY WALL (8") REPLACEMENT Brick, rock or concrete block wall 8" thick, not reinforced, seldom more than 8 ft high. Probably a retaining wall or possibly a firewall. Material and labor included.	\$ 4.00	08/15/2008	08/15/2008
5240	SF	FLOOR CONCRETE (4") REPLACE Concrete floor may be washed out by floodwaters. Labor and material to replace.	\$ 1.50	08/15/2008	
5241	SF	CONCRETE FLOOR (6") REPLACE Same as Code 5240 except 6" thick.	\$ 2.00	08/15/2008	08/15/2008
5250	SF	PAINTING INTERIOR Labor and material to apply two coats of paint to interior walls and ceilings. See also Codes 5082 and 5182.	\$ 0.30	08/15/2008	08/15/2008
5251	SF	PAINTING EXTERIOR Labor and material to apply two coats of exterior grade paint.	\$ 0.40	08/15/2008	08/15/2008
5260	EA	HOT WATER HEATER REPLACEMENT Hot water heater (30 gal. or less) that must be replaced due to damage from flooding or high winds. Includes removal and installation. Usually applicable to housing projects.	\$ 380.00	08/15/2008	08/15/2008
5270	EA	TABLES LAMINATED REPLACEMENT This is assumed to be furniture of various types. Contact local sources for specific costs of destroyed furniture.	\$ 150.00	08/15/2008	08/15/2008
5280	EA	TABLES CONFERENCE REPLACEMENT Replacement of destroyed wood conference table. Often 4 ft wide x 8 ft long. Only found in offices with separate conference rooms. Check prices at local sources.	\$ 660.00	08/15/2008	08/15/2008
5290	EA	DESK REPLACEMENT Generally covers a steel executive or steno desk but not wood desks. Check local sources.	\$ 410.00	08/15/2008	08/15/2008
5300	EA	FILING CABINET REPLACEMENT Replace standard four drawer steel filing cabinet. Check local source for smaller sizes.	\$ 200.00	08/15/2008	08/15/2008
5310	EA	CHAIR REPLACEMENT Use this code only for executive chairs. Other chairs will be much less expensive. Check local sources for costs.	\$ 300.00	08/15/2008	08/15/2008
5320	EA	REFRIGERATOR REPLACEMENT Replace with similar size to the one damaged beyond repair. This usually will cover up to 12 cubic foot size.	\$ 715.00	08/15/2008	08/15/2008
5330	EA	FREEZER REPLACEMENT Replace with similar size to the one damaged beyond repair. This usually will cover up to 12 cubic foot size.	\$ 850.00	08/15/2008	08/15/2008
5340	EA	FURNACE, HEATING; CLEAN & REPAIR	\$ 180.00	08/24/1999	08/24/1999
5350	EA	PORCH, ACCESS; FABRICATE	\$ 275.00	08/24/1999	08/24/1999

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## Cost Code Listing (Previously G.2)

All State Codes [State:NH]

Code	UOM	Description	Unit Price	Update Date	Entry Date
5360	EA	SINK, BATHROOM; REINSTALL	\$ 90.00	08/24/1999	08/24/1999
5370	EA	SKYLIGHT; REPLACE	\$ 250.00	08/24/1999	08/24/1999
5380	EA	TOILET & TANK; RESET Toilet & tank, reset	\$ 90.00	08/15/2008	
5900	LS	DEDUCT INSURANCE PROCEEDS If the building is insured against the damage caused by the disaster, deduct the insurance proceeds from total damage. Deductible is always eligible.	\$ 0.00	08/15/2008	08/15/2008
5901	LS	INSURANCE PROCEEDS (ANTICIPATED)	\$ 0.00	04/24/2000	04/24/2000
6010	LF	SEWER CLEANING (UNDER 18") Usually accomplished by means of a high pressure sprayer that is pulled through the line from manhole to manhole where the material is vacuumed out. This operation is basically the same for storm sewers and sanitary sewers.	\$ 1.50	08/19/2008	
6011	LF	SEWER CLEANING (18" - 36") Same as Code 6010 except larger diameter pipe.	\$ 5.00	08/19/2008	
6012	LF	SEWER CLEANING (36" +) Same as Code 6010 except larger diameter pipe.	\$ 9.50	08/15/2008	08/15/2008
6020	LF	T V INSPECT A means of inspecting sewer lines that cannot readily be accessible for usual inspection for damage such as cracked or broken walls, leaking or damaged joints, or collapsed sections of pipe. This is usually accomplished by a remote tv camera that is pulled through the pipe from manhole to manhole.	\$ 1.25	08/19/2008	
6030	EA	CATCH BASIN CLEANING Catch basins are usually located at the base of the curb in the sidewalk and are approximately 2ft x 4ft x 4ft and are connected to the storm drains. During flooding or inundation silts and debris are deposited in them. Cleaning is usually accomplished by manual labor or mechanical vacuuming.	\$ 50.00	08/18/2008	08/18/2008
6040	EA	SEWER TAP (6") Sewer tap (6")	\$ 150.00	08/18/2008	
6041	EA	SEWER TAP (12") Same as Code 6040 except 12" diameter.	\$ 320.00	08/18/2008	08/18/2008
6042	EA	SEWER TAP (18") Same as Code 6040 except 18" diameter	\$ 400.00	08/18/2008	08/18/2008
6043	EA	SEWER TAP (24") Same as Code 6040 except 24" diameter.	\$ 464.00	08/18/2008	08/18/2008
6050	EA	DEWATERING DEEP WELL Dewatering deep well.	\$ 1,500.00	08/18/2008	08/18/2008
6050	DAY	PUMPING BY-PASS (DURING CONSTRUCTION) A 24 hour per day operation while repairs are being made on a sanitary sewer, includes pump, labor, and fuel.	\$ 500.00	08/18/2008	08/18/2008
6070	SF	PILING STEEL SHEET PULL & SALVAGE (15' DEEP 22 PSF) An operation where the steel sheet piling are pulled by means of a crane and sheet pile extractor. Includes equipment and labor minus salvage.	\$ 6.50	08/18/2008	08/18/2008
6071	SF	PILING STEEL SHEET PULL & SALVAGE (20' DEEP 27 PSF) Same as Code 6070 except deeper, requiring more powerful extractor.	\$ 7.00	08/18/2008	08/18/2008
6072	SF	PILING STEEL SHEET PULL & SALVAGE (25' DEEP 38 PSF) Same as Code 6070 except deeper, requiring mor powerful extractor.	\$ 8.00	08/18/2008	08/18/2008
6080	SF	PILING WOOD SHEET LEFT IN PLACE (10' DEEP) Piling wood sheet left in place (10' deep)	\$ 4.75	08/18/2008	08/18/2008
6081	SF	PILING WOOD SHEET LEFT IN PLACE (16' DEEP) Same as Code 6080 except 16' deep.	\$ 6.50	08/18/2008	08/18/2008
6082	SF	PILING WOOD SHEET LEFT IN PLACE (20' DEEP) Same as Code 6080 except 20' deep	\$ 7.00	08/18/2008	08/18/2008
6090	EA	SEWER LINE MANHOLE (48") Usually made of precast concrete (in place). Includes concrete base slab, masonry seal, excavation and backfill.	\$ 1,800.00	08/18/2008	08/18/2008
6091	EA	SEWER LINE MANHOLE (54") Same as Code 6090 except larger in diameter.	\$ 2,500.00	08/18/2008	08/18/2008
6092	EA	SEWER LINE MANHOLE (78") Same as Code 6090 except larger in diameter.	\$ 3,000.00	08/18/2008	08/18/2008

# Federal Emergency Management Agency

## Cost Code Listing (Previously G.2)

All State Codes [State:NH]

Code	UOM	Description	Unit Price	Update Date	Entry Date
6100	EA	WATER LINE INDIVIDUAL - REMOVE AND REPLACE Water line individual - remove and replace	\$ 120.00	08/18/2008	08/18/2008
6110	EA	FIRE HYDRANT ADJUSTMENT Operation where a hydrant can be adjusted to grade, includes hydrant extension.	\$ 135.00	08/18/2008	08/18/2008
6120	EA	FIRE HYDRANT Cost of hydrant plus labor and material for installation	\$ 1,250.00	08/18/2008	08/18/2008
6130	EA	GATE VALVE (6") Cost of gate valve installed in line, including labor and equipment	\$ 400.00	08/18/2008	08/18/2008
6131	EA	GATE VALVE (8") Same as Code 6130 except larger valve.	\$ 600.00	08/19/2008	08/19/2008
6132	EA	GATE VALVE (12") Same as Code 6130 except larger valve.	\$ 1,000.00	08/18/2008	08/18/2008
6133	EA	GATE VALVE (16") Same as Code 6130 except larger valve.	\$ 3,000.00	08/18/2008	08/18/2008
6140	LF	SEWER LINE REPAIR 8" CONCRETE (0-10' DEPTH) Materials, equipment and labor necessary to repair broken sewer line including excavation, backfill, shoring and pipe.	\$ 100.00	08/18/2008	08/18/2008
6141	LF	SEWER LINE REPAIR 8" CONCRETE (10' - 20' DEPTH) Same as Code 6140 except deeper trench.	\$ 125.00	08/18/2008	08/18/2008
6150	LF	SEWER LINE REPAIR 10" CONCRETE (0 - 10' DEPTH) Same as Code 6140 except larger diameter pipe.	\$ 130.00	08/18/2008	08/18/2008
6151	LF	SEWER LINE REPAIR 10" CONCRETE (10' - 20' DEPTH) Same as Code 6140 except larger diameter pipe and deeper trench.	\$ 145.00	08/19/2008	
6160	LF	SEWER LINE REPAIR 12" CONCRETE (0 - 10' DEPTH) Same as Code 6140 except larger diameter pipe.	\$ 175.00	08/19/2008	
6161	LF	SEWER LINE REPAIR 12" CONCRETE (10 - 20' DEPTH) Same as Code 6140 except larger diameter pipe and deeper trench.	\$ 200.00	08/18/2008	08/18/2008
6170	LF	SEWER LINE REPAIR 15" CONCRETE (0' - 10' DEPTH) Same as Code 6140 except larger diameter pipe.	\$ 215.00	08/18/2008	08/18/2008
6171	LF	SEWER LINE REPAIR 15" CONCRETE (10' - 20' DEPTH) Same as Code 6140 except larger diameter pipe and deeper trench.	\$ 225.00	08/18/2008	08/18/2008
6180	LF	SEWER LINE REPAIR 18" CONCRETE (0 - 10' DEPTH) Same as Code 6140 except larger diameter pipe.	\$ 230.00	08/18/2008	08/18/2008
6181	LF	SEWER LINE REPAIR 18" CONCRETE (10' - 20' DEPTH) Same as Code 6140 except larger diameter pipe and deeper trench	\$ 250.00	08/18/2008	08/18/2008
6190	LF	SEWER LINE REPAIR 24" CONCRETE (0 - 10' DEPTH) Same as Code 6140 except larger diameter pipe	\$ 300.00	08/18/2008	08/18/2008
6191	LF	SEWER LINE REPAIR 24" CONCRETE (10' - 20' DEPTH) Same as Code 6140 except larger diameter pipe and deeper trench.	\$ 350.00	08/18/2008	08/18/2008
6200	CY	EXCAVATION STRUCTURAL Structural Excavation	\$ 16.00	08/18/2008	08/18/2008
6210	CY	BACKFILL STRUCTURAL Structural backfill	\$ 18.00	08/18/2008	08/18/2008
6220	SY	PAVEMENT REMOVAL Same as Code 3150 but includes concrete also.	\$ 4.25	08/18/2008	08/18/2008
6230	SF	CONCRETE SIDEWALK REMOVAL Same as Code 3170.	\$ 0.60	08/18/2008	
6240	LF	CONCRETE CURB AND GUTTER REMOVAL Same as Code 3190	\$ 3.20	08/18/2008	08/18/2008
6250	SF	CONCRETE SIDEWALK (4") Same as Code 3160.	\$ 3.00	08/19/2008	
6260	LF	CONCRETE CURB AND GUTTER Same as Code 3180	\$ 10.00	08/18/2008	08/18/2008
6270	CY	CONCRETE PAVEMENT (NO RE-BARS) Concrete Pavement (no re-bars)	\$ 150.00	08/18/2008	08/18/2008

# Federal Emergency Management Agency

## Cost Code Listing (Previously G.2)

All State Codes [State:NH]

Code	UOM	Description	Unit Price	Update Date	Entry Date
6280	LF	WATER MAIN (10") Water Main (10")	\$ 25.00	08/18/2008	08/18/2008
6290	CY	BEDDING UNDER PIPE May be more difficult to install in a trench.	\$ 25.00	08/18/2008	08/18/2008
6300	EA	POLE ELECTRIC (30') Wooden, treated, in place. Does not include hardware or cross arms.	\$ 395.00	08/18/2008	08/18/2008
6301	EA	POLE ELECTRIC (35') Same as Code 6300 except longer.	\$ 480.00	08/18/2008	08/18/2008
6302	EA	POLE ELECTRIC (40') Same as Code 6300 except longer.	\$ 515.00	08/18/2008	08/18/2008
6303	EA	POLE ELECTRIC (45') Same as Code 6300 except longer.	\$ 675.00	08/18/2008	08/18/2008
6310	EA	TRANSFORMERS 5 KVA (COST) Transformers 5 kva (cost)	\$ 165.00	08/18/2008	08/18/2008
6311	EA	TRANSFORMERS 10 KVA (COST) Transformers 10 KVA (cost)	\$ 281.00	08/18/2008	08/18/2008
6312	EA	TRANSFORMERS 25 KVA (COST) Transformers 25 kva (cost)	\$ 400.00	08/18/2008	08/18/2008
6320	EA	ELECTRIC MOTOR (1/2 HP) REMOVE, DRY AND REINSTALL Consists of removing, cleaning, varnishing and baking motor, replacing bearings - but not rewinding or making other repairs.	\$ 145.00	08/18/2008	08/18/2008
6321	EA	ELECTRIC MOTOR (7 1/2 HP) REMOVE, DRY AND REINSTALL Same as Code 6320 except larger motor.	\$ 290.00	08/18/2008	08/18/2008
6322	EA	ELECTRIC MOTOR (15 HP) REMOVE, DRY AND REINSTALL Same as Code 6320 except larger motor.	\$ 625.00	08/18/2008	08/18/2008
6324	EA	ELECTRIC MOTOR (60 HP) REMOVE, DRY AND REINSTALL Same as Code 6320 except larger motor.	\$ 300.00	08/18/2008	08/18/2008
6330	EA	CROSS ARMS WITH HARDWARE (4') Cost to install cross arms on pole including labor, equipment and material.	\$ 125.00	08/18/2008	08/18/2008
6331	EA	CROSS ARMS WITH HARDWARE (5') Same as Code 6330 except larger	\$ 135.00	08/18/2008	08/18/2008
6332	EA	CROSS ARMS WITH HARDWARE (6') Same as Code 6330 except larger.	\$ 150.00	08/18/2008	08/18/2008
6340	EA	ELECTRIC METERS (HOUSE) Cost of meter only, does not include meter base, weather head, etc.	\$ 40.00	08/18/2008	08/18/2008
6350	EA	PUMP AND MOTOR REPAIR (2 HP) Portable pump and engine mounted on frame. Damages incurred to pump and or motor while being used during event period.	\$ 320.00	08/18/2008	08/18/2008
6351	EA	PUMP AND MOTOR REPAIR (5 HP) Same as Code 6350 except larger hp.	\$ 500.00	08/18/2008	08/18/2008
6352	EA	PUMP AND MOTOR REPAIR (10 hp) Same as Code 6350 except larger hp.	\$ 800.00	08/18/2008	08/18/2008
6353	EA	PUMP AND MOTOR REPAIR (15 HP) Same as Code 6350 except larger hp.	\$ 1,100.00	08/18/2008	08/18/2008
6437	LF	PIPE, PVC 8" Pipe, pvc 8"	\$ 18.00	08/18/2008	08/18/2008
7010	SY	RESEED GRASSLANDS, SCARIFY, FERTILIZE Reseed grasslands, scarify & fertilize	\$ 0.11	08/18/2008	08/18/2008
7011	AC	RESEED GRASSLANDS, SCARIFY, FERTILIZE Same as Code 7010 except cost is for acre.	\$ 500.00	08/19/2008	08/18/2008
7012	SY	TOP SOIL AND SEEDING (HYDRO) Topsoil and hydro seeding	\$ 1.15	08/18/2008	08/18/2008
7020	EA	TREE (1 1/2" - 2 1/2" REPLACEMENT) Tree replacement 1 1/2" - 2 1/2"	\$ 125.00	08/18/2008	08/18/2008
7030	CY	FILL ROOT CRATERS Fill root craters	\$ 10.00	08/18/2008	08/18/2008

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## Cost Code Listing (Previously G.2)

All State Codes [State:NH]

Code	UOM	Description	Unit Price	Update Date	Entry Date
7040	SF	BASEBALL BACKSTOP REPLACEMENT Baseball backstop replacement	\$ 3.50	08/18/2008	08/18/2008
7050	LF	FENCE TENNIS COURT REPLACEMENT Tennis court fence, replacement	\$ 14.00	08/18/2008	08/18/2008
7060	SF	ROOF (SMALL STRUCTURE) REPLACEMENT Roof replacement (small structure)	\$ 7.00	08/18/2008	08/18/2008
7070	EA	BLEACHERS GRANDSTAND REPLACEMENT Bleachers, grandstand replacement	\$ 45.00	08/18/2008	08/18/2008
7080	LF	FENCE CHAIN LINK PERIMETER (5') Fence, chain link perimeter (5')	\$ 7.00	08/18/2008	08/18/2008
7081	LF	FENCE CHAIN LINK PERIMETER (6') Same as Code 7080 except higher	\$ 8.00	08/18/2008	08/18/2008
7082	LF	FENCE CHAIN LINK PERIMETER (8') Same as Code 7080 except higher	\$ 10.00	08/18/2008	08/18/2008
7083	LF	FENCE CHAIN LINK PERIMETER (10') Same as Code 7080 except higher	\$ 12.00	08/18/2008	08/18/2008
7084	LF	FENCE REMOVAL Fence removal	\$ 2.50	08/18/2008	08/18/2008
7090	EA	FENCE CHAIN LINK GATES (5') Fence, chain link, gates (5')	\$ 10.00	08/18/2008	08/18/2008
7091	EA	FENCE CHAIN LINK GATES (6') Same as Code 7090 except 6'	\$ 0.00	08/18/2008	08/18/2008
7092	EA	FENCE CHAIN LINK GATES (8') Same as Code 7090 except 8'	\$ 0.00	08/18/2008	08/18/2008
7093	EA	FENCE CHAIN LINK GATES (10') Same as Code 7090 except 10'.	\$ 0.00	08/18/2008	08/18/2008
7100	EA	TABLES PICNIC REPLACEMENT Picnic tables, replacement	\$ 225.00	08/18/2008	08/18/2008
7101	EA	BENCH PARK (STEEL FRAME/WOOD 10') REPLACEMENT Park bench, steel frame/wood 10') replacement	\$ 190.00	08/18/2008	08/18/2008
7110	EA	TRASH BARREL REPLACEMENT Trash barrel replacement	\$ 260.00	08/18/2008	08/18/2008
7120	EA	SWING SET (8' HIGH 4 SEAT) REPLACEMENT Swing set replacement, (8' high 4 seat)	\$ 870.00	08/18/2008	08/18/2008
7130	EA	SLIDE (12' LONG 6' HIGH) REPLACEMENT Slide, (12' long, 6' high) replacement	\$ 960.00	08/19/2008	
7140	EA	GRILL OUTDOOR REPLACEMENT Outdoor grill replacement	\$ 90.00	08/18/2008	08/18/2008
7150	SF	DOCK WOOD PILE SUPPORT (2" DECK) Dock wood pile support (2" deck)	\$ 3.00	08/18/2008	08/18/2008
7160	SF	DOCK FLOATING (PREFAB) Dock, floating (prefab)	\$ 6.00	08/18/2008	08/18/2008
7170	SY	SOD REPLACEMENT Sod replacement	\$ 3.00	08/18/2008	08/18/2008
7180	EA	POSTS GUARD (4" WOOD) REPLACEMENT Posts, wood guard (4") replacement	\$ 7.00	08/18/2008	08/18/2008
7190	EA	PUMP OUT TOILET VAULTS Pump out toilet vaults	\$ 100.00	08/18/2008	08/18/2008
7200	SF	SIGNS WOOD (PAINTED LETTERS) Signs, wood , painted letters	\$ 12.00	08/18/2008	08/18/2008
7210	SF	SIGNS WOOD (ROUTERED LETTERS) Signs, wood, routered letters	\$ 18.00	08/18/2008	08/18/2008
7220	CY	STONE DUST (FOR BASEBALL DIAMONDS) Stone dust for baseball diamonds	\$ 22.00	08/18/2008	08/18/2008

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## Cost Code Listing (Previously G.2)

All State Codes [State:NH]

Code	UOM	Description	Unit Price	Update Date	Entry Date
9000	LS	CEF COST ESTIMATE See attached spreadsheet	\$ 0.00	08/19/2008	08/19/2008
9001	LS	CONTRACT Contract	\$ 0.00	08/19/2008	08/19/2008
9003	LS	CONTRACT COSTS Contract costs	\$ 0.00	01/21/2009	01/21/2009
9004	LS	RENTED EQUIPMENT Rented Equipment	\$ 0.00	01/21/2009	01/21/2009
9005	LS	LABOR, O/T W/O BENEFITS Labor, overtime, without benefits	\$ 0.00	01/21/2009	01/21/2009
9006	LS	LABOR, W/O BENEFITS Labor, without benefits	\$ 0.00	01/21/2009	01/21/2009
9007	LS	LABOR Force Account Labor	\$ 0.00	08/19/2008	
9008	LS	EQUIPMENT Force Account Equipment	\$ 0.00	08/19/2008	08/19/2008
9009	LS	MATERIAL Force Account Material	\$ 0.00	08/19/2008	08/19/2008
9010	HR	LABORER REGULAR TIME Laborer	\$ 0.00	08/19/2008	08/19/2008
9011	HR	LABORER OVERTIME Overtime labor	\$ 0.00	08/19/2008	08/19/2008
9012	HR	EQUIPMENT OPERATOR REGULAR TIME Equipment operator, regular time	\$ 0.00	08/19/2008	08/19/2008
9013	HR	EQUIPMENT OPERATOR OVERTIME Equipment operator, overtime	\$ 0.00	08/19/2008	08/19/2008
9014	HR	WORKING FOREMAN REGULAR TIME Working foreman, regular time	\$ 0.00	08/19/2008	08/19/2008
9015	HR	WORKING FOREMAN OVERTIME Working foreman, overtime	\$ 0.00	08/19/2008	08/19/2008
9016	HR	EXTRA HIRE W/PAYROLL ADDITIVES REGULAR TIME Extra hire, w/payroll additives, regular time	\$ 0.00	08/19/2008	08/19/2008
9017	HR	EXTRA HIRE W/PAYROLL ADDITIVES, OVERTIME Extra hire w/payroll additives, overtime	\$ 0.00	08/19/2008	08/19/2008
9018	HR	FIREFIGHTERS OVERTIME Firefighters overtime	\$ 0.00	08/19/2008	08/19/2008
9019	HR	POLICE OVERTIME Police, overtime	\$ 0.00	08/19/2008	08/19/2008
9020	HR	DISPATCHER OVERTIME Dispatcher overtime	\$ 0.00	08/19/2008	08/19/2008
9021	LS	CONTRACT LABOR Contract labor	\$ 0.00	08/19/2008	08/19/2008
9025	LS	CONTRACT SERVICES Contract services.	\$ 0.00	08/28/2008	
9026	LS	CONTRACT EQUIPMENT Contract equipment	\$ 0.00	08/19/2008	08/19/2008
9053	LS	DONATED RESOURCES Donated Resources	\$ 0.00	01/29/2009	
9303	LS	PA PILOT: GRANTS ON THE BASIS OF ESTIMATES - CAT A PA Pilot: Grants on the basis of estimates - Cat A	\$ 0.01	08/22/2008	08/22/2008
9403	LS	PA PILOT: GRANTS ON THE BASIS OF ESTIMATES - CAT C-G PA Pilot: Grants on the basis of estimates - Cat C-G	\$ 0.01	08/22/2008	08/22/2008
9503	LF	PA PILOT: INCREASED FEDERAL SHARE INCENTIVE PA Pilot: Increased federal share incentive	\$ 0.01	08/22/2008	08/22/2008

# Federal Emergency Management Agency

## Cost Code Listing (Previously G.2)

All State Codes [State:NH]

<b>Code</b>	<b>UOM</b>	<b>Description</b>	<b>Unit Price</b>	<b>Update Date</b>	<b>Entry Date</b>
9603	LS	PA PILOT: DEBRIS RECYCLING PA Pilot: Debris Recycling	\$ 0.01	08/22/2008	08/22/2008
9703	LS	PA PILOT: FORCE ACCOUNT LABOR PA Pilot: Force Account Labor	\$ 0.01	08/22/2008	08/22/2008
9901	LS	DIRECT ADMINISTRATIVE COSTS (SUBGRANTEE) Direct Administrative costs are limited to actual reasonable costs incurred by the subgrantee for a specific project. Direct administrative costs can be estimated based on the labor, equipment, or other expense that can be directly accountable to that project. The estimated costs will be attached to the project worksheet as backup.	\$ 0.00	08/22/2008	08/22/2008
9902	LS	DIRECT ADMINISTRATIVE COSTS (GRANTEE) Direct Administrative costs are limited to actual reasonable costs incurred by the grantee for a specific project. Direct administrative costs can be estimated based on the labor, equipment, or other expense that can be directly accountable to that project. The estimated costs will be attached to the project worksheet as backup.	\$ 0.00	08/22/2008	08/22/2008
9999	OTH	* *	\$ 0.00	01/21/2009	01/21/2009