

Damage Level Line Items - September 18, 2020

Line #	Description	Catagorie	UOM
9201	Hse/Twn_Wind_Dmg_1	Speed Estimating	EA
9202	Hse/Twn_Wind_Dmg_2	Speed Estimating	EA
9203	Hse/Twn_Wind_Dmg_3	Speed Estimating	EA
9204	Hse/Twn_Wind_Dmg_4	Speed Estimating	EA
9205	Hse/Twn_Wind_Dmg_5	Speed Estimating	EA
9206	Con/Apt_Wind_Dmg_1	Speed Estimating	EA
9207	Con/Apt_Wind_Dmg_2	Speed Estimating	EA
9208	Con/Apt_Wind_Dmg_3	Speed Estimating	EA
9209	Con/Apt_Wind_Dmg_4	Speed Estimating	EA
9210	Con/Apt_Wind_Dmg_5	Speed Estimating	EA
9211	MH_Wind_Dmg_1	Speed Estimating	EA
9212	MH_Wind_Dmg_2	Speed Estimating	EA
9213	MH_Wind_Dmg_3	Speed Estimating	EA
9214	MH_Wind_Dmg_4	Speed Estimating	EA
9215	MH_Wind_Dmg_5	Speed Estimating	EA
9216	TT_Wind_Dmg_1	Speed Estimating	EA
9217	TT_Wind_Dmg_2	Speed Estimating	EA
9218	TT_Wind_Dmg_3	Speed Estimating	EA
9219	TT_Wind_Dmg_4	Speed Estimating	EA
9220	TT_Wind_Dmg_5	Speed Estimating	EA
9221	Boat_Sunk (estimated price)	Speed Estimating	EA
9222	Boat_Repair	Speed Estimating	EA
9223	Boat_Replace (= residence re	Speed Estimating	EA
9225	Unf_Bsmt_Flood_Dmg_1	Speed Estimating	EA
9226	Unf_Bsmt_Flood_Dmg_2	Speed Estimating	EA
9227	Unf_Bsmt_Flood_Dmg_3	Speed Estimating	EA
9228	Unf_Bsmt_Flood_Dmg_4	Speed Estimating	EA
9229	Unf_Bsmt_Flood_Dmg_5	Speed Estimating	EA
9230	Fin_Bsmt_Flood_Dmg_1	Speed Estimating	EA
9231	Fin_Bsmt_Flood_Dmg_2	Speed Estimating	EA
9232	Fin_Bsmt_Flood_Dmg_3	Speed Estimating	EA
9233	Fin_Bsmt_Flood_Dmg_4	Speed Estimating	EA
9234	Fin_Bsmt_Flood_Dmg_5	Speed Estimating	EA
9235	Hse/Twn_Flood_Dmg_1	Speed Estimating	EA
9236	Hse/Twn_Flood_Dmg_2	Speed Estimating	EA
9237	Hse/Twn_Flood_Dmg_3	Speed Estimating	EA
9238	Hse/Twn_Flood_Dmg_4	Speed Estimating	EA
9239	Hse/Twn_Flood_Dmg_5	Speed Estimating	EA
9240	Con/Apt_Flood_Dmg_1	Speed Estimating	EA
9241	Con/Apt_Flood_Dmg_2	Speed Estimating	EA
9242	Con/Apt_Flood_Dmg_3	Speed Estimating	EA
9243	Con/Apt_Flood_Dmg_4	Speed Estimating	EA
9244	Con/Apt_Flood_Dmg_5	Speed Estimating	EA
9245	MH_Flood_Dmg_1	Speed Estimating	EA
9246	MH_Flood_Dmg_2	Speed Estimating	EA

9247	MH_Flood_Dmg_3	Speed Estimating	EA
9248	MH_Flood_Dmg_4	Speed Estimating	EA
9249	MH_Flood_Dmg_5	Speed Estimating	EA
9250	TT_Flood_Dmg_1	Speed Estimating	EA
9251	TT_Flood_Dmg_2	Speed Estimating	EA
9252	TT_Flood_Dmg_3	Speed Estimating	EA
9253	TT_Flood_Dmg_4	Speed Estimating	EA
9254	TT_Flood_Dmg_5	Speed Estimating	EA
9260	Hse/Twn_EQ_Dmg_1	Speed Estimating	EA
9261	Hse/Twn_EQ_Dmg_2	Speed Estimating	EA
9262	Hse/Twn_EQ_Dmg_3	Speed Estimating	EA
9263	Hse/Twn_EQ_Dmg_4	Speed Estimating	EA
9264	Hse/Twn_EQ_Dmg_5	Speed Estimating	EA
9265	Con/Apt_EQ_Dmg_1	Speed Estimating	EA
9266	Con/Apt_EQ_Dmg_2	Speed Estimating	EA
9267	Con/Apt_EQ_Dmg_3	Speed Estimating	EA
9268	Con/Apt_EQ_Dmg_4	Speed Estimating	EA
9269	Con/Apt_EQ_Dmg_5	Speed Estimating	EA
9270	MH_EQ_Dmg_1	Speed Estimating	EA
9271	MH_EQ_Dmg_2	Speed Estimating	EA
9272	MH_EQ_Dmg_3	Speed Estimating	EA
9273	MH_EQ_Dmg_4	Speed Estimating	EA
9274	MH_EQ_Dmg_5	Speed Estimating	EA
9275	TT_EQ_Dmg_1	Speed Estimating	EA
9276	TT_EQ_Dmg_2	Speed Estimating	EA
9277	TT_EQ_Dmg_3	Speed Estimating	EA
9278	TT_EQ_Dmg_4	Speed Estimating	EA
9279	TT_EQ_Dmg_5	Speed Estimating	EA
9290	HVAC Service Call	Speed Estimating	EA
9291	Well Service Call	Speed Estimating	EA
9292	Septic System Service Call	Speed Estimating	EA
9293	Retaining Wall Service Call	Speed Estimating	EA
9294	ADA Ramp Repair	Speed Estimating	EA
9280	Fire Dmg 1	Speed Estimating	EA
9281	Fire Dmg 2	Speed Estimating	EA
9300	EV-1	Speed Estimating	EA
9301	EV-2	Speed Estimating	EA
9302	EV-3	Speed Estimating	EA
9303	EV-4	Speed Estimating	EA
9304	VV-Initial	Speed Estimating	EA
9305	VV-Appeal	Speed Estimating	EA
4081	VV Initial	Speed Estimating	EA
4082	VV Appeal	Speed Estimating	EA
4841	EV-1	Appliances/PP	EA
4842	EV-2	Appliances/PP	EA
4843	EV-3	Appliances/PP	EA
4844	EV-4	Appliances/PP	EA

FEMA HIS Line Item Descriptions - June 2020

Item ID	Category	Description	Help Text	UOM	DR Specific
2050	Room	Bedroom	Use to record standard bedroom consisting of a bed, dressers, nightstand, lamp and alarm clock. When there are more than 2 individuals occupying a bedroom and existing beds are damaged, add a "twin bed" line item under Appliances.	EACH	No
2101	Room	No furnishings Damage	The No Furnishings line item cannot be used in combination with any other room except for the Exterior. The inspector must either build all the rooms or use the Furnishings line items. This line item will be used on Initial inspections only.	EACH	No
2150	Room	Kitchen	Use to record kitchen furnishings including pots and pans, dishes, silverware, small appliances etc.	EACH	No
2200	Room	Dining Room		EACH	No
2250	Room	Bathroom	Use to include both personal hygiene items and linens. All of these items should be replaced if they have been inundated by flood waters.	EACH	No
2300	Room	Living Room	Used to record any room furnished with standard living room furnishings (i.e. couch, love seat, coffee table, end tables, lamps etc.) will be recorded as a living room, with the appropriate cause and level of damage. This is regardless of whether the applicant refers to it as a "family room" etc. It's entirely acceptable to have multiple living rooms in the dwelling, if there are multiple rooms furnished as living rooms.	EACH	No
2400	Room	Utility Room		EACH	No
2450	Room	Exterior		EACH	No
2500	Room	Basement		EACH	No
2550	Room	Hallway		EACH	No
2600	Room	Boarder Occupied		EACH	No
2650	Room	Garage		EACH	No
2700	Room	Office		EACH	No
3000	Personal Property	Range		EACH	No

Item ID	Category	Description	Help Text	UOM	DR Specific
3005	Personal Property	Appliance Service Call	Use when an appliance cannot be tested but there is evidence indicating there MAY BE damage as a result of the disaster. The level of damage should be "repair". Limit of one per inspection.	EACH	No
3010	Personal Property	Refrigerator		EACH	No
3020	Personal Property	Washer		EACH	No
3021	Personal Property	ADA Computer	Use when the computer is the sole means of communicating and will be recorded when requiring repairs or replacement. Flag all inspections when selecting this line item.	EACH	No
3022	Personal Property	ADA Accessible Raised Toilet Seat	Use for a portable, molded elevated toilet seat designed for use by individuals with mobility issues. The unit fits over the toilet bowl, installs without tools, and features a clamp-on locking mechanism that tightens by hand. Record this item when the unit has been damaged and requires repair or replacement.	EACH	No
3023	Personal Property	ADA Accessible Washer	Use for front loading washer, for use by wheelchair users or individuals with comparable mobility disabilities. Record this item when the unit has been damaged, and requires repair or replacement.	EACH	No
3024	Personal Property	ADA Accessible Refrigerator	Use for side by side refrigerator. This unit provides both refrigerator and freezer storage at similar levels, enabling wheelchair users or individuals with comparable mobility disabilities to locate and remove items more easily. Record this item when the unit has been damaged and requires repair or replacement.	EACH	No
3025	Personal Property	ADA Accessible Bed	Use for a basic, non-electrical, manually cranked hospital bed w/ mattress. Record this item when the unit has been damaged and requires repair or replacement.	EACH	No
3027	Personal Property	ADA Walker	Use for foldable walker without wheels.	EACH	No
3028	Personal Property	ADA Wheel Chair	Use for self-transporting folding wheelchair with swing-away detachable elevating leg rests.	EACH	No

Item ID	Category	Description	Help Text	UOM	DR Specific
3029	Personal Property	ADA Shower Chair	Use for plastic shower chair with or without backrest; height adjustable.	EACH	No
3030	Personal Property	Dryer		EACH	No
3031	Personal Property	ADA Visual / Vibrating Fire Signal	Use for strobe and vibration smoke detector with alarm, wall or ceiling mount.	EACH	No
3040	Personal Property	Dehumidifier	Use to indicate damage to a dehumidifier owned prior to the disaster.	EACH	No
3050	Personal Property	Freezer		EACH	No
3060	Personal Property	Air Conditioner		EACH	No
3063	Personal Property	No Appliance Damage	Use only when there are no other appliances listed in line items.	EACH	No
3070	Personal Property	Electric Fan		EACH	No
3080	Personal Property	Vacuum		EACH	No
3090	Personal Property	Television		EACH	No
3109	Personal Property	TTY/TDY Telephone		EACH	NO
3110	Personal Property	Telephone	Use this line item to record hardline telephones. Also record this line item to address a cell phone if it is the applicant's <u>only</u> telephone.	EACH	No
3120	Personal Property	Child Car Seat	Use for an automobile safety seat for a young child or baby. The quantity for this item will be based on the number of pre-disaster household members who need or are required to use this item.	EACH	No
3130	Personal Property	Radio		EACH	No
3150	Personal Property	Humidifier	Use to indicate damage to a humidifier owned prior to the disaster.	EACH	No
3160	Personal Property	Air Purifier		EACH	Yes
3170	Personal Property	Microwave Oven		EACH	No

Item ID	Category	Description	Help Text	UOM	DR Specific
3180	Personal Property	Crib	Use to record a bed with high sides for a young child or baby. The quantity for this item will be based on the number of pre-disaster household members who need or are required to use this item.	EACH	No
3190	Personal Property	Portable Space Heater	Use to indicate damage to a portable space heater that was a backup source of heat, and owned prior to the disaster. If the applicant's primary heat source prior to the disaster was the portable space heaters, use the real property line item under Heating.	EACH	No
3200	Personal Property	Generator	Use this line item to indicate damage to a generator owned by the applicant prior to the disaster.	EACH	No
3601	Personal Property	Firewood - a Cord	Use to record firewood used to fuel the dwelling's primary heat source; destroyed, lost or contaminated; replacing previously owned firewood.	EACH	No
3220	Personal Property	Motorcycle Helmet		EACH	Yes
3230	Personal Property	Chainsaw	Use to indicate damage to a chainsaw owned by the applicant prior to the disaster.	EACH	No
3240	Personal Property	High Chair	Use to record a specifically designed chair for a young child or baby to sit in while eating. The quantity for this item will be based on the number of pre-disaster household members who need or are required to use this item.	EACH	No
3250	Personal Property	Bicycle & Helmet - Essential		EACH	Yes
3280	Personal Property	Rice Cooker		EACH	Yes
3290	Personal Property	Stroller	Use to record a collapsible carriage either upright or reclined in design for a young child or baby. The quantity for this item will be based on the number of pre-disaster household members who need or are required to use this item.	EACH	No

Item ID	Category	Description	Help Text	UOM	DR Specific
3300	Personal Property	Playpen	Use to record a portable structure that forms a small enclosure for a young child or baby to play safely in. The quantity for this item will be based on the number of pre-disaster household members who need or are required to use this item.	EACH	No
3310	Personal Property	Twin Bed	Use to record a bed for a single occupant. When there are more than 2 individuals occupying a bedroom and existing beds are damaged, add the twin bed line item with the appropriate level of damage.	EACH	No
3410	Personal Property	Tent	Use only when the tent was the applicant's primary residence prior to the disaster. Record the type of dwelling as Other.	EACH	Yes
3425	Personal Property	Weather Radio	NOAA All Hazards and Weather Alert Radio owned prior to the disaster.	EACH	No
3440	Personal Property	Marine VHF Base Station		EACH	Yes
3450	Personal Property	Marine VHF Hand Held Radio		EACH	Yes
3470	Personal Property	Tractor/Snow Blower		EACH	Yes
3501	Personal Property	Coal/Pellets - a ton	Use to record coal/pellets used to fuel the dwelling's primary heat source; destroyed, lost or contaminated; replacing previously owned coal or pellets.	EACH	No
3580	Personal Property	Carbon Monoxide (CO) Detector	Use to indicate damage to a Carbon Monoxide (CO) Detector owned prior to the disaster	EACH	No
3605	Personal Property	Heating Fuel - a gallon	Use to record heating fuel used to fuel the dwelling's primary heat source; destroyed, lost or contaminated; replacing previously owned oil, propane, or kerosene.	EACH	No
3608	Miscellaneous Purchases/Eligible Purchases	Smoke Detector	Use this line item to indicate a smoke alarm purchased post disaster.	EACH	No

Item ID	Category	Description	Help Text	UOM	DR Specific
3614	Miscellaneous Purchases/Eligible Purchases	Humidifier	Use this item to indicate a humidifier purchased post disaster. If the applicant owned a humidifier prior to the disaster, record it under the Appliance list.	EACH	No
3615	Miscellaneous Purchases/Eligible Purchases	Dehumidifier	Use this line item to record a dehumidifier purchased post disaster. If the applicant owned a dehumidifier prior to the disaster, record it under the Appliance list.	EACH	No
3616	Miscellaneous Purchases/Eligible Purchases	Chainsaw	Use this line item to record a chainsaw purchased post disaster for the purpose of clearing debris. If the applicant owned a chainsaw prior to the disaster, record it under the Appliance list. Do not use this line item in conjunction with debris remove for downed trees or tree remove.	EACH	No
3618	Miscellaneous Purchases/Eligible Purchases	Air Purifier		EACH	Yes
3619	Miscellaneous Purchases/Eligible Purchases	Kerosene Space Heater – Post Incident	Use to record a 10K BTU radiant indoor kerosene heater.	EACH	Yes
3620	Personal Property	Subsistence Gear		EACH	Yes
3640	Essential Tools	Computer - Essential	Use this line item when the applicant is required to provide a computer by either their employer or school as a condition of employment or school enrollment. This is not to be used for an applicant who is self-employed.	EACH	No
3650	Essential Tools	Occupational Tools	Use this line item when the applicant is required to provide occupational tools by their employer as a condition of employment. This is not to be used for an applicant who is self-employed.	EACH	No
3660	Essential Tools	Schoolbooks/Supplies	Use this line item to record damages to schoolbooks and supplies, when the applicant is responsible for replacement of the books. This line item refers to a full set. Do not record more than one per individual.	EACH	No

Item ID	Category	Description	Help Text	UOM	DR Specific
3670	Essential Tools	Uniforms	Use this line item to address damaged uniforms (to include specialized/protective clothing) required for school or for work when the applicant is responsible for replacement of the uniforms. This line item refers to a full set. Do not record more than one per individual.	EACH	No
3680	Personal Property	Toys	Use one toy line item per child 17 years of age or younger incurring a loss and has no other replacement set.	EACH	No
3690	Miscellaneous Purchases/Eligible Purchases	Wet/Dry Vac		EACH	Yes
3691	Personal Property	Wet/Dry Vac		EACH	Yes
3700	Personal Property	Everyday Dining Table/Chairs	Use to record all sets of dining room table and chairs, regardless of location in the dwelling.	EACH	No
3990	Personal Property	Clothing		EACH	No
4207	Electrical	Disconnect Box Replace	Use to remove and replace an electrical disconnect and any breakers contained within the box. Disconnect boxes are typically located on exterior walls next to the A/C condensers, heat pumps or whirlpools used to disconnect the power to the single appliance. Replace when physically damaged due to debris or an electrical surge.	EACH	No
5100	Utility	Service Call – Utilities	Use when the extent of damage is unknown and a professional will be needed to prepare an estimate. The utility service call may be used with additional utility category items when addressing separate systems, such as damages to the well and septic system. Multiple Utility Service Calls may be recorded to address repairs by different trades.	EACH	No
5139	Utility	Sewage Ejector Pump, Replace	Use to replace sewerage ejector pump, electrical wiring and disconnect box used to move household sewerage effluent from an area of plumbing that sits below the rest of the sewer/septic system. Includes residential grinders connected to the sanitary sewage system.	EACH	No

Item ID	Category	Description	Help Text	UOM	DR Specific
5140	Utility	Sewer Line, Auger	Labor for auguring a 50' sewer line. Used most commonly in flood disasters when a draining problem is obviously being caused by an obstruction, such as mud or debris in the sewer lines. Record 1 each for every 50 feet linear of auger.	EACH	No
5141	Utility	Sewer Line, Replace	Use to excavate, replace and backfill a damaged or destroyed sewer line. Generally caused by washouts in flood disasters and uprooted trees in windstorms. Earthquakes frequently rupture sewer lines and the damage is less conspicuous and may be difficult to detect. The obvious signs are sewage percolating above ground, lateral displacement in sidewalks or driveways when accompanied by sluggish drainage of sinks or toilets. If actual linear ft. cannot be determined, give a service call for a plumbing contractor to give an estimate.	LINEAR_FEET	No
5142	Utility	Septic Tank, Replace	Use to replace a septic tank when damaged beyond repair or washed away. Includes the cost to pump out the tank. Note: The Inspector is to be certain that the tank is essential. It is common to find septic tanks that have been replaced by sewage systems and are no longer connected to the residence. If the Inspector encounters this situation use the Washout Fill line item.	EACH	No
5143	Utility	Septic Tank Lid, Replace	Use for installing a new lid to access the septic tank. Lids are normally at grade and made of concrete, metal, or plastic used to service the septic tank. Use this item even if the tank is not essential.	EACH	No
5144	Utility	Septic Tank, Pump-Out	Use when there is sluggish drainage from the sinks, toilets and the possibility exists that the tank may have been contaminated with silt or mud. Includes all related costs to have septic system pumped by a professional.	EACH	No

Item ID	Category	Description	Help Text	UOM	DR Specific
5145	Utility	Septic Drain Field, Replace	Use to replace a drain field. Includes: excavation, preparation of site, required gravel, perforated pipe, backfill and labor. Drain fields will be replaced if destroyed or damaged.	EACH	No
5146	Utility	Well, Replace	Use to drill new water well. Includes drilling and placement of casing. Use only if the well has collapsed or dried up. Record the pre-disaster depth of the well. The well pump and associated accessories will be assessed separately if needed.	LINEAR_FEET	No
5147	Utility	Well Surface Pump, Repair	Use when only minor repairs to the surface pump are needed.	EACH	No
5148	Utility	Well Surface Pump, Replace	Use to replace a potable water surface well pump when the pump is damaged beyond repair.	EACH	No
5149	Utility	Well Submersible Pump, Replace	Use to remove and replace the well pump, electrical, and water lines to the dwelling. The inspector is to be cautioned in making a call to replace submersible pumps until he/she is certain that the damage to the pump is disaster-related. Note: It is very uncommon for submersible pumps to be damaged by outside causes. This call will not be made unless it is obvious that the well was heavily silted or the pump ran continuously due to the well having gone dry.	EACH	No
5150	Utility	Well Pump Electric Line, Replace	Use to trench, install underground wiring and materials necessary to restore power to the pump.	LINEAR_FEET	No
5151	Utility	Well (500+ gal) Storage Tank, Replace	Use for a 500+ gallon storage tank commonly used for wells that do not produce adequate water on a constant basis. Includes the storage tank, all labor and materials necessary to restore service. Not to be confused with "Well Pressure Tank Replace" . Tank will be replaced if damaged beyond repair, destroyed or missing as a result of the disaster and is essential to the residence.	EACH	No

Item ID	Category	Description	Help Text	UOM	DR Specific
5152	Utility	Well Pressure Tank, Replace	Use to remove and replace a well pressure tank Labor and materials necessary to restore Pressure tank service. Well pressure tanks will be replaced when the original pressure tank is missing, destroyed or damaged. The Well Pressure Tank is normally 30 – 50 gallons and the size and shape of a water heater.	EACH	No
5153	Utility	Well Pump House, Replace	Use to remove and replace a building that protects the well pump, motor and controls. The pump house must be missing, destroyed or damaged beyond repair.	EACH	No
5154	Utility	Cistern Lid, Replace	Use to replace a cistern lid. Use only when original lid has been destroyed.	EACH	No
5155	Utility	Sump Pump, Replace	Use to replace an existing damaged or destroyed sump pump. This does not include restoration of electrical service to the pump, or repairs to the sump crock.	EACH	No
5156	Utility	Cistern, Replace	Use to replace a 1000 gallon water catchment tank holding potable water.	EACH	No
5158	Utility	Cistern, Reseal	Use to reseal a cistern. This does not include decontamination of the water supply.	EACH	No
5159	Utility	Water Supply, Decontaminate	Use to clean and sanitize potable water plumbing systems using chlorine bleach. Typically used when well has been inundated by flood/storm surge or has become cloudy following an earthquake.	EACH	No
5160	Utility	Outhouse, Replace	Use to construct an outside toilet. Use only when the outside toilet is the sole toilet for the residence. In remote areas it is common to have the toilet separate from the main residence.	EACH	No
5161	Utility	Outside Shower, Replace	Use to construct an outside shower. Use only when the outside shower is the sole bathing facility for the residence. In remote areas it is common to have the shower separate from the main residence.	EACH	No

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5163	Utility	Well Pressure Switch	Use to remove and replace a single well pressure switch. This unit is located next to the well pressure tank and should be replaced when physically damaged due to debris, an electrical surge or inundated with water.	EACH	No
5198	Utility	Lump Sum - Utilities	Use lump sum when there is an eligible repair and no matching line item. A comment is always required.	EACH	No
5300	Windows/Doors	Service Call – Windows/Doors	Use when the extent of damage is unknown and a professional will be needed to prepare an estimate.	EACH	No
5340	Windows/Doors	Door, Trim & Refit	Labor only for both interior and exterior doors requiring adjustment. If re-leveling a home, the doors will usually self-correct.	EACH	No
5341	Windows/Doors	Door, Interior, Replace	Use to replace a single hollow core door. Hollow core doors will usually be replaced when exposed to water.	EACH	No
5342	Windows/Doors	Door, Exterior, Replace	Use to replace an exterior door on the dwelling.	EACH	No
5343	Windows/Doors	Door, Storm, Replace	Use to replace a storm door.	EACH	No
5344	Windows/Doors	Door, Sliding Glass, Replace	Use to replace a 6' sliding door. Use when frame and/or glass damage presents a security or safety hazard. Sliding door glass is generally not replaceable, the whole unit requires replacement. (This is also used for an exterior French door).	EACH	No
5345	Windows/Doors	Window Glass, Replace	Use to remove and replace damaged or destroyed window or door glass.	SQUARE_FEET	No
5346	Windows/Doors	Window, Replace	Use to remove and replace an average double pane 3' x 5' window. The sash or frame must be damaged before using this item, otherwise use glass replace.	EACH	No
5347	Windows/Doors	Window Re-Seal/Re-Glaze	Use to re-glaze an existing window or to re-caulk along the window frame. Use when window glazing has broken away from the glass or the application of caulking will provide a weather-tight seal.	LINEAR_FEET	No

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5348	Windows/Doors	Window, Louver, Replace	Use to remove and replace a single, metal jalousie window. A jalousie window consists of parallel glass, acrylic, metal or wooden louvers set in a frame. The louvers are locked together on a track, so that they may be tilted open and shut in unison to control airflow through the window.	EACH	No
5349	Windows/Doors	Screens, Replace	Use to replace as damaged window screen	SQUARE_FEET	No
5350	Windows/Doors	Skylight, Replace	Use to remove and replace a skylight.	EACH	No
5398	Windows/Doors	Lump Sum – Windows/Doors	Use lump sum when there is an eligible repair and no matching line item. A comment is always required.	EACH	No
5530	Speed Estimating	Renter - Moderate Damage	Use to indicate the home has incurred less than 4 feet of flood water and/or; heating/cooling system requires a technician to repair and/or; windows or doors require repair to be safe and secure and/or; roof cover or siding damage preventing safe and sanitary occupancy and/or; a professional is required to clean the occupied areas of the home and/or; reconnection of utilities is necessary for occupancy and/or; road or bridge repairs are required to gain access.	EACH	No
5532	Speed Estimating	Renter - Major Damage	Use to indicate the home has incurred 4 feet or more of flood water and/or; majority of the foundation walls or piers are collapsed or significantly separated from the floor frame and/or; majority of the roof or wall components are structurally damaged and/or; the only access bridge has collapsed.	EACH	No
5533	Speed Estimating	Renter – Destroyed	Use to indicate all phases of construction are structurally compromised (foundation, floor, wall and roof).	EACH	No

Item ID	Category	Description	Help Text	UOM	DR Specific
5542	Speed Estimating	Electrical, Complete	Use to install a 200 amp residential electrical service (wiring and fixtures are included in wall, roof and floor systems) with the following components: Weather head; service entrance cable; meter socket; entrance switch; ground rod; ground cable; EMT; 200 amp main panel box, 24 circuit; (1) 200 amp main circuit breaker; (1) 50 amp double pole circuit breaker, (1) 30 amp double pole circuit breaker, (2) 20 amp double pole circuit breakers, (12) single pole breakers.	SQUARE_FEET	No
5546	Speed Estimating	Tarp Referral	Use this line item when the dwelling has sustained roof damage and installing a temporary tarp would prevent further damage to the interior.	EACH	Yes
5547	Speed Estimating	Heating, Complete	Use to replace a gas fired forced air heating system including furnace, ductwork, registers, controls and hookups with the following components: (Area to 1600 SF) Gas Furnace, AGA certified, direct drive with gas piping and class B vent rough-in; Galvanized steel ducting with insulation (app. 500 LB); 200' 6" insulated flexible ducting; (16) 12" X 6" registers; Cold air return; Thermostat and wiring.	SQUARE_FEET	No
5550	Speed Estimating	FEMA Mobile Home Travel Trailer	Use this line item to indicate that the applicant is currently residing in a FEMA housing unit (mobile home or travel trailer).	EACH	Yes
5600	Floors/Walls/Ceilings	Service Call – F/W/C	Use if the extent of damage is unknown and a professional will be needed to prepare an estimate.	EACH	No
5640	Floors/Walls/Ceilings	Floor Covering, Replace	Use to remove and replace floor covering consisting of carpet, floor tiles, sheet vinyl, laminate or linoleum flooring. Speed Estimating Factor: Replace = 1.0 x affected floor of home if carpet or combination of carpet and linoleum throughout.	FLOOR_SF	No
5642	Floors/Walls/Ceilings	Floor, Sand and Refinish	Use to sand, fill and refinish a hardwood floor. Use when superficial warping and buckling has occurred to hardwood floors.	FLOOR_SF	No

Item ID	Category	Description	Help Text	UOM	DR Specific
5643	Floors/Walls/Ceilings	Floor, Hardwood, Replace	Use to remove and replace hardwood strip flooring when used as the sole floor covering and damaged beyond refinishing. Do not use for laminate flooring. Note: Do not replace hardwood flooring when covered with carpet or another floor cover. Speed Estimating Factor: Replace = 1.0 x affected floor of home if hardwood throughout.	FLOOR_SF	No
5644	Floors/Walls/Ceilings	Floor, Sub, Replace	Use to remove and replace damaged sub flooring with ¾" tongue and groove oriented strand board. Replace when sub-floor is severely warped and/or de-laminating. Speed Estimating Factor: Replace = 1.0 x affected floor of home if all subfloor needs replacement.	FLOOR_SF	No
5645	Floors/Walls/Ceilings	Floor Joist, Replace	Use to remove and replace damaged floor joists. Floor Covering and Sub Floor will be addressed separately. This line item is based on the square footage of floor area, not on the linear footage of joists damaged.	FLOOR_SF	No
5646	Floors/Walls/Ceilings	Insulation, Wall, Replace	Use to remove and replace new wall insulation. Use when insulation has been inundated by floodwaters or otherwise damaged. Use in conjunction with Drywall replace on exterior walls where necessary. Insulation will be replaced in 2 foot intervals, estimated by rounding up from the high water mark to nearest 2' increment. Speed Estimating Factor: Multiply the following high water level factors x square footage of the affected floor area: 1'-11"- 0.25 factor; 3'-11"- 0.50 factor; 5'-11"- 0.75 factor; 6' or greater by 1 factor. If insulation exists in the Interior walls it should also be replaced.	FLOOR_SF	No
5648	Floors/Walls/Ceilings	Drywall, Finish	Use to apply joint compound, sand, and paint affected area. Use to patch minor cracks in drywall or plaster.	WALL_SF	No

Item ID	Category	Description	Help Text	UOM	DR Specific
5649	Floors/Walls/Ceilings	Drywall, Replace	Use to remove and replace half-inch drywall and generic baseboard and trim for windows and doors. Includes tape, finish and paint. Use also for all other types of wall materials such as plaster, interior stucco, paneling and ceiling tiles. Drywall will be replaced in 2 foot intervals, estimated by rounding up from the high water mark to nearest 2' increment. Speed Estimating Factors: Multiply the following high water level factors x square footage of the affected floor area: 1'-11" - 0.8 factor; 3'-11" - 1.6 factor; 5'-11" - 2.4 factor; 7'-11" - 3.2 factor; 10' - 4.0 factor. Add amounts for affected ceiling areas.	WALL_SF	No
5650	Floors/Walls/Ceilings	Tile, Wall, Replace	Use to remove and install new tile. This includes only ceramic tiles, use the drywall line item for wallboard behind the tiles.	WALL_SF	No
5651	Floors/Walls/Ceilings	Wall, Interior, Replace	Use to remove and replace interior framing and rough door openings. Use only when wall has been destroyed or damaged beyond repair.	WALL_SF	No
5652	Floors/Walls/Ceilings	Wall, Exterior, Replace	Use to remove and replace framing and sheathing, including rough window and door openings and temporarily supporting the roof or upper floor system during construction of the exterior wall. Does not include exterior siding, insulation, or interior finishes. Use only when the wall has been destroyed or damaged beyond repair.	WALL_SF	No
5654	Floors/Walls/Ceilings	Stucco, Repair/Replace	Use to remove and repair or replace damaged stucco.	WALL_SF	No
5655	Floors/Walls/Ceilings	Siding, Replace	Use to remove and/or replace exterior siding such as vinyl, Masonite, wood etc.	SQUARE_FEET	No
5656	Floors/Walls/Ceilings	Ceiling Joist, Replace	Use to remove and replace ceiling joists. Note: This line item is based on the square footage of ceiling area, not on the linear footage of joists damaged.	SQUARE_FEET	No
5657	Floors/Walls/Ceilings	Wood Post Replace	Use to remove and/or replace a single wooden post. Commonly used to support roof and floor structures located on porches, basements and crawlspaces.	EACH	No

Item ID	Category	Description	Help Text	UOM	DR Specific
5662	Floors/Walls/Ceilings	Insulation, Floor/Ceiling, Replace	Use to remove and replace new ceiling or floor insulation. Use when insulation has been inundated by floodwaters or otherwise damaged. Use in conjunction with Drywall replace on ceilings where necessary. Speed Estimating Factor: Replacement: Ceiling or Floor = 1.0 x SF of affected floor of home.	SQUARE_FEET	No
5664	Electrical	Smoke Detector, Replace	Use to replace a smoke detector; includes materials only.	EACH	No
5665	Floors/Walls/Ceilings	Carpet, Clean and Re-stretch	Use to clean, re-stretch carpet, and replace pad.	SQUARE_FEET	No
5698	Floors/Walls/Ceilings	Lump Sum – F/W/C	Use lump sum when there is an eligible repair and no matching line item. A comment is always required.	EACH	No
5700	Access/Debris	Service Call – Access/Debris	Use when the extent of damage is unknown and a professional will be needed to prepare an estimate.	EACH	No
5740	Access/Debris	Washout, Fill	Replacement is necessary when washout undermines the foundation or septic system. Not used for road fill. Includes the machine time to place the material. Washout, fill is included with the Septic Tank Replace line item.	CUBIC_YARD	No
5741	Access/Debris	Debris, Remove	Use to address disaster deposited debris such as mud, trees that have fallen, and damages presenting hazards to the dwelling. Debris removal will be limited to the minimum required to remove health & safety hazards, protect against additional damage to the dwelling or provide access and egress to the dwelling. Do not record this line item in conjunction with Miscellaneous Chainsaw.	CUBIC_YARD	No
5742	Access/Debris	Tree(s), Remove	Use when a tree presents a clear danger to either the dwelling or access to the dwelling. Use only when the tree is still standing and will need to be cut down by a professional. If the tree has already fallen, use the Debris Removal line item. The line item is based on a tree up to 18 inches in diameter. If the tree is significantly larger, the quantity of this line item can be increased.	EACH	No

Item ID	Category	Description	Help Text	UOM	DR Specific
5743	Access/Debris	Retaining Wall, Replace	Use to address pre-existing retaining walls that are damaged and present a safety hazard or the construction of a new retaining wall that will remove imminent danger to the dwelling or access. Includes backfill and machine time behind the wall. It does not include any machine time or fill needed to rebuild the slope to enable installation of the wall if needed.	SQUARE_FEET	No
5744	Access/Debris	Fence, Replace	Use only if the applicant can prove a serious need for the fence, such as child safety. Do not record swimming pool fences.	LINEAR_FEET	No
5745	Access/Debris	Fence, Repair	Use only if the applicant can prove a serious need for the fence, such as child safety. Do not record swimming pool fences.	LINEAR_FEET	No
5747	Access/Debris	Pump-Out	Use when the applicant has standing water in the basement or removed standing water from the dwelling by renting a pump, purchasing a pump and or hiring a professional service.	EACH	No
5749	Access/Debris	Clean and Sanitize	Use to record surface areas of the home that have been affected by floodwater, sewer backup, mudflow, chemical or biological contamination, or when there is heavy disaster related soot or ash. Calculate the affected floor area and in cases of extensive contamination, include the affected wall area. Clean and sanitize can be used in crawlspaces if there is visible contamination.	SQUARE_FEET	No
5798	Access/Debris	Lump Sum – Access/Debris	Use lump sum when there is an eligible repair and no matching line item. A comment is always required.	EACH	No
6200	Electrical	Service Call – Electrical	Use when the extent of damage is unknown and a professional will be needed to prepare an estimate.	EACH	No

Item ID	Category	Description	Help Text	UOM	DR Specific
6240	Electrical	Outlets or Switches, Replace	Used to replace an electrical outlet or switch. Electrical outlets or switches that have either been physically damaged or inundated will always be replaced. Speed Estimating Factors: when water level constitutes Replace Outlets = 3.5 per 100 SF of affected floor of home, Switches = 1.5 per 100 SF of affected floor of home OR Outlets & Switches combined = 5.0 per 100 SF of affected floor of home. Note: Inspector can add additional outlets for kitchens and bathrooms (i.e. 220 Volt & GFI).	EACH	No
6241	Electrical	Outlet, 220 Volt, Replace	Use to replace a damaged outlet and cleaning the box, if enclosed. Electrical outlets that have either been physically damaged or inundated will always be replaced.	EACH	No
6242	Electrical	Outlet, GFI, Replace	Use to replace a GFI outlet, cleaning the box and installing a new GFI outlet with a protective cover. Electrical outlets and switches that have been physically damaged or inundated will always be replaced. Ground Fault Interrupter outlets can be identified by a "Press to Test" button. Usually located in a bathroom, kitchen or laundry room next to a sink.	EACH	No
6245	Electrical	Aux Panel, Replace	Use for replacing a damaged auxiliary panel, also includes all internal circuit breakers or fuses within the panel. Applied when the panel is damaged to the extent that repair is not feasible. Fresh water inundation of an auxiliary panel constitutes damages that can be repaired. When an auxiliary panel can be repaired, address the damage with the line item "Main Panel, Clean & Repair".	EACH	No
6246	Electrical	Main Panel, Clean & Repair	Use to clean the main or sub electrical panel boxes and making repairs to the box itself. The inspector will need to add main and other circuit breakers, using the appropriate line items. Only use if the panel needs general cleaning or minor repairs.	EACH	No

Item ID	Category	Description	Help Text	UOM	DR Specific
6247	Electrical	Main Breakers, 200 Amp, Replace	Use to replace a 200 amp main breaker. This item refers only to the main circuit breaker and does not include the panel box or any other circuit breakers or fuses. The 200-ampere designation is generally embossed on the reset switch. Use when the Main Breaker is damaged or has been inundated by water.	EACH	No
6248	Electrical	Main Breakers, 100 Amp, Replace	Use to replace a 100 amp main breaker. This item refers only to the main circuit breaker and does not include the panel box or any other circuit breakers or fuses. The 100-ampere designation is generally embossed on the reset switch. Use when Main Breaker is damaged or has been inundated by water.	EACH	No
6249	Electrical	Cir Breaker, 1 Pole, Replace	Use when panel box breakers have been submerged or otherwise damaged. Includes labor plus installation. For each pair of damaged tandem breakers (two thin breakers in a single-pole slot - not 2-pole breakers) record one 1-pole breaker.	EACH	No
6250	Electrical	Cir Breaker, 2 Pole, Replace	Use when panel box breakers have been submerged or otherwise damaged. Includes labor plus installation.	EACH	No
6251	Electrical	Cir Breaker, GFI, Replace	Use when breakers have been submerged or otherwise damaged. Use to address a GFI Breaker in a panel box and not for a GFI Outlet located in a wall receptacle. Includes labor plus installation.	EACH	No
6252	Electrical	Fuses, Replace	Fuses are found in either main or auxiliary panel boxes and will be replaced whenever inundated or otherwise damaged.	EACH	No
6253	Electrical	Light Fixtures, Replace	Use to install a standard light fixture. Light fixtures that have been inundated or damaged as a result of the disaster will always be replaced.	EACH	No
6254	Electrical	Exhaust Fan w/ Light Replace	Use to replace a combination exhaust-light fan fixture in bathroom or kitchen. This item is not for replacing a damaged Ceiling Fan. If a Ceiling Fan is damaged, use the Light Fixture Replace line item.	EACH	No

Item ID	Category	Description	Help Text	UOM	DR Specific
6255	Electrical	Wiring, Replace	Inspectors will record wiring replace only when the wiring is physically damaged or inundated. Very old BX type wiring (wire enclosed in a flexible metal sheathing) may be subject to damage by submersion. Standard Romex (plastic sheathed)wiring generally does not need to be replaced due to submersion in fresh water.	LINEAR_FEET	No
6256	Electrical	Service Entrance, Replace	Use when the complete service entrance has been damaged beyond repair or destroyed. This line item will cover the labor and materials to replace a service entrance, meter base, weather head, mast and service wire.	EACH	No
6257	Electrical	Mast, Replace	Use to replace the mast, weather head, support cables, other related hardware.	EACH	No
6258	Electrical	Meter Base, Replace	Use to replace a meter base. The meter base is a metal junction box and is part of the electrical service entrance. Use only when the meter base is physically distorted or damaged.	EACH	No
6259	Electrical	Power Pole, Reset	Use to reinstall an existing power pole. Use only when the power pole is the property of the owner of the residence and has fallen or must be reset to make other essential repairs. Resetting will include reconnecting the service to the residence.	EACH	No
6260	Electrical	Power Pole, Replace	Use to replace and install a new power pole. Use when the power pole is the property of the owner of the residence. Replacement will only be called for when the power pole is missing or no longer usable. If the power pole also served as the mount for the service entrance see other appropriate line items to reinstall service entrance	EACH	No
6261	Electrical	Main Panel, 200 Amp, Replace	Use to replace the box, the 200 amp main circuit breaker, and the bus bars for installing additional breakers, and for removing the damaged box. It does not include the individual circuit breakers, only the main breaker. Use when panel is damaged to the extent repair is not feasible.	EACH	No

Item ID	Category	Description	Help Text	UOM	DR Specific
6262	Electrical	Main Panel, 100 Amp, Replace	Use to replace the box, the 100 amp main circuit breaker, and the bus bars for installing additional breakers, and for removing the damaged box. It does not include the individual circuit breakers, only the main breaker. Use when panel is damaged to the extent repair is not feasible.	EACH	No
6264	Electrical	Generator, Sole Source, Replace	Use only when the generator is the sole source of electricity.	EACH	No
6298	Electrical	Lump Sum - Electrical	Use lump sum when there is an eligible repair and no matching line item. A comment is always required.	EACH	No
6300	General	Service Call – General	Use when the extent of damage is unknown and a professional will be needed to prepare an estimate.	EACH	No
6339	General	Ridge Vent	Use to remove and replace a linear foot of ridge vent.	LINEAR_FEET	No
6340	General	Cabinet, Reinstall	Use for labor only to remove and reinstall existing cabinets to allow other work to be completed.	LINEAR_FEET	No
6341	General	Cabinet, Base, Replace	Use to remove and install new base cabinet with countertop. Cabinets that are warped significantly and decomposing will be replaced.	LINEAR_FEET	No
6342	General	Cabinet, Vanity, Replace	Use to remove and install new vanity cabinet. Cabinets warped significantly and decomposing will be replaced.	LINEAR_FEET	No
6343	General	Cabinet, Wall, Replace	Use to remove and install new wall cabinet(s). Cabinets that are warped significantly and decomposing will be replaced.	LINEAR_FEET	No
6344	General	Roof, Covering Only, Replace	Use to remove and replace roof covering. Use for all roof coverings except roof tiles and metal roofing.	SQUARE_FEET	No
6345	General	Roof, Sheathing & Up, Replace	Use to remove and replace with new sheathing and covering.	SQUARE_FEET	No
6346	General	Roof, Framing & Up, Replace	Use to remove and replace new framing, sheathing, and all coverings.	SQUARE_FEET	No
6347	General	Roof, Metal, Re-nail & Seal	Use to re-nail and seal metal roof such as 5V, standing seam or corrugated roofing which has been loosened usually by severe wind. Use this line item for mobile home reflective roof coating.	SQUARE_FEET	No

Item ID	Category	Description	Help Text	UOM	DR Specific
6348	General	Roof, Metal, Replace	Use to remove and replace existing 5V, standing seam or corrugated metal roof covering.	SQUARE_FEET	No
6349	General	Roof, Tile, Reset	Use to reset undamaged, loose Terracotta, slate or similar type roofing tiles.	SQUARE_FEET	No
6350	General	Roof, Tile, Replace	Use to remove and replace terracotta, slate or similar type roofing materials.	SQUARE_FEET	No
6351	General	Roof, Concrete, Reseal	Use to seal leaks in concrete roofs due to minor cracks caused by disaster related settling, earthquake, etc.	SQUARE_FEET	No
6352	General	Roof Vent, Replace	Use to remove and replace an aluminum dome roof vent.	EACH	No
6353	General	Flashing, Replace	Use to remove and replace damaged flashing most commonly found around, but not limited to, chimneys and roofing valleys.	LINEAR_FEET	No
6354	General	Soffit & Fascia, Replace	Use to remove and replace soffit and/or fascia.	LINEAR_FEET	No
6355	General	Rain Gutters, Replace	Use to remove and replace rain gutters.	LINEAR_FEET	No
6356	General	Down Spouts, Replace	Use to remove and replace damaged down spouts.	LINEAR_FEET	No
6358	General	Stairs, Treads, Replace	Use to remove and replace damaged stair treads.	EACH	No
6359	General	Stairs, Handrail, Replace	Use to remove and replace an entire handrail consisting of turned post/balusters, handrail, and pickets. Record one lump sum to address a damaged secondary handrail attached to the wall or existing restraint system.	LINEAR_FEET	No
6360	General	Access Porch, Replace	Use to remove and replace a porch/deck, steps and railing.	EACH	No
6363	General	ADA Grab Bars, Replace	Use to replace ADA grab bars. If the item only needs repaired, use a lump sum and comment as needed. Record only one unit of measure for each pair of damaged grab bars.	EACH	No

Item ID	Category	Description	Help Text	UOM	DR Specific
6364	General	ADA Ramp, Replace	Use to replace a wood ADA ramp, handrails, and level landing at both ends of ramp with non-slip surface. If item only requires repairs use a lump sum with comment as needed.	EACH	No
6365	General	Stair Stringer	Use to remove and replace a linear foot of stair stringer.	LINEAR FEET	No
6391	General	Residence, Rebuild	If the dwelling is destroyed record this line item in real property as a 1 each item (Maximum of 1) Personal property and exterior RP items outside of the footprint will still need to be addressed.	EACH	No
6398	General	Lump Sum - General	Use lump sum when there is an eligible repair and no matching line item. A comment is always required.	EACH	No
6400	Heating	Service Call – Heating	Use when the extent of damage is unknown and a professional will be needed to prepare an estimate.	EACH	No
6430	Heating	Flue/Stove Pipe, Replace	Use to install new double wall gas flue, wood stove flue or wood stove pipe.	LINEAR_FEET	No
6440	Heating	Furnace, Clean & Test	If extent of damage cannot be determined from minor water and /or mechanical damage, use this item to have a professional HVAC tradesman clean and test a potentially damaged furnace. Use for a forced air furnace, boiler, packaged units or either component of a heat pump (combined a/c & heat) located on exterior. Damaged exterior or interior components of a heat pump will be addressed as a single unit – regardless if both components are damaged.	EACH	No
6441	Heating	Furnace, Replace	Use to remove and replace a furnace when the inspection clearly shows the unit has been destroyed by disaster. Use the replace line item for a forced air furnace, boiler, packaged units or either component of a heat pump (combined a/c & heat) located on exterior. Damaged exterior or interior components of a heat pump will be addressed as a single unit – regardless if both components are damaged.	EACH	No

Item ID	Category	Description	Help Text	UOM	DR Specific
6442	Heating	Oil Tank, Replace	Use to remove and replace tank. Use only when the oil tank has been damaged beyond repair or missing.	EACH	No
6443	Heating	Heater, Baseboard, Electric, Replace	Use to remove and replace electric baseboard heater.	LINEAR_FEET	No
6444	Heating	Wall Heater, Clean & Test	Use when the extent of damage cannot be determined. Use this item to have a professional make a service call specifically to clean and test heating the unit. Wall Heater refers to a <u>permanently</u> installed unit.	EACH	No
6445	Heating	Wall Heater, Gas, Replace	Use to remove and replace a destroyed gas wall heater.	EACH	No
6446	Heating	Heater, Portable, Replace	Use to replace a portable space heater in the Real Property category, only when the sole heating system is a portable space heater. If the portable space heater is not the sole source of heat use the Personal Property line item.	EACH	No
6447	Heating	Wood Stove, Replace	Use to remove and replace wood stove.	EACH	No
6448	Heating	Wall Heater, Electric, Replace	Use to remove and replace an electric wall heater.	EACH	No
6450	Heating	Oil Tank, Reset	Use to level, stabilize and reconnect a fuel tank.	EACH	No
6451	Heating	Oil Tank, Stop, Replace	Use to replace a damaged oil tank backfire preventer.	EACH	No
6452	Heating	Gas Line, Interior, Replace	Use to remove and replace broken interior gas line. Buried gas line is a separate line item.	LINEAR_FEET	No
6453	Heating	Ductwork, Clean & Sanitize	Use to clean flooded metal ductwork. Use to clean rigid metal ductwork only. If ductwork is insulated "Flex-duct" it must be replaced if inundated.	LINEAR_FEET	No
6454	Heating	Ductwork, Replace	Use to remove and replace insulated ductwork. Use this item when rigid metal duct has been destroyed or "Flex-duct" has been inundated.	LINEAR_FEET	No

Item ID	Category	Description	Help Text	UOM	DR Specific
6456	Heating	Propane Tank, Replace	Use to replace a 500 LB or larger propane tank. Use only when the tank is the property of the applicant, and not a leased tank. Use two lump sums (LS) when replacing 50 to 100 LB tanks.	EACH	No
6457	Heating	Propane Regulators, Replace	Use to remove and replace a pressure regulator. Use only when the tank is the property of the applicant, and not a leased tank.	EACH	No
6458	Heating	Thermostat, Replace	Use to remove and replace a wall thermostat.	EACH	No
6460	Heating	Buried Gas Line, Replace	Use to replace buried gas line. Includes excavation and backfill.	LINEAR_FEET	No
6461	Heating	Furnace, Clean & Repair	Use to clean and repair a furnace back to working order usually when the controls have been under water. Use for a forced air furnace, boiler, packaged units or either component of a heat pump (combined a/c & heat) located on exterior. Damaged exterior or interior components of a heat pump will be addressed as a single unit – regardless if both components are damaged.	EACH	No
6464	Heating	Single Register Floor Furnace Repl.	Use to remove and replace a single register floor furnace. Includes reconnection to existing fuel lines.	EACH	No
6465	Heating	Central Air Conditioner, Repair	Use to repair the outdoor central air conditioner unit. May be used to address damages to an interior “A/C air handler” (a stand-alone A/C unit with fan, but without a heating component). Do not use this line item for an outside Heat Pump component.	EACH	No
6466	Heating	Central Air Conditioner, Replace	Use to remove and replace the outdoor central air conditioning unit. Do not use this line item for an outside Heat Pump component.	EACH	No
6467	Heating	Propane Tank, Reset	Use to reset and reconnect a fallen or disconnected LP tank larger than 100 LB capacities.	EACH	No

Item ID	Category	Description	Help Text	UOM	DR Specific
6470	Heating	Fireplace, Gas Heat Circulating	Use to remove and replace a gas-fired heat circulating fireplace. Units are commonly found in living areas surrounded with ornamental mantels and hearths used to heat single or multiple rooms.	EACH	No
6498	Heating	Lump Sum - Heating	Use lump sum when there is an eligible repair and no matching line item. A comment is always required.	EACH	No
6500	Plumbing	Service Call – Plumbing	Use when the extent of damage is unknown and a professional will be needed to prepare an estimate.	EACH	No
6540	Plumbing	Drain Lines, Rout & Flush	Use to address lines that are slow in draining and no breaks are evident.	EACH	No
6541	Plumbing	Toilet & Tank, Replace	Use to remove and replace toilet and tank.	EACH	No
6542	Plumbing	Toilet & Tank, Reinstall	Use to remove and reinstall a toilet to enable replacement of damaged wall or floor.	EACH	No
6543	Plumbing	Sink, Bathroom, Replace	Use to remove and install new sink. Does not include faucets	EACH	No
6545	Plumbing	Sink, Kitchen, Replace	Use to remove and replace sink. Does not include faucets	EACH	No
6546	Plumbing	Sink, Reinstall	Use to remove and reinstall a sink to enable repairs to walls, floors, or cabinets.	EACH	No
6547	Plumbing	Faucets, Replace	Use to remove and replace a faucet.	EACH	No
6548	Plumbing	Tub or Shower, Reinstall	Use to remove and reinstall the bathtub or shower to enable repairs to walls and floors.	EACH	No
6549	Plumbing	Shower Enclosure, Replace	Use to remove and replace a shower stall. Does not include faucets.	EACH	No
6550	Plumbing	Tub Replace	Use to remove and replace bathtub. Does not include faucets.	EACH	No
6551	Plumbing	Shower/Tub Door, Replace	Use to remove and replace a shower/tub sliding door.	EACH	No
6552	Plumbing	Water Line, Replace	Use to remove and replace interior water lines. May be used in crawlspace areas.	LINEAR_FEET	No

Item ID	Category	Description	Help Text	UOM	DR Specific
6553	Plumbing	Water Line, Buried, Replace	Use to replace buried water line. Includes all excavation and backfill. If actual linear ft. cannot be determined, give a service call for a plumbing contractor to give an estimate.	LINEAR_FEET	No
6554	Plumbing	Drain Line, Replace	Use to remove and replace interior drain line.	LINEAR_FEET	No
6555	Plumbing	Water Heater, Repair	Use to inspect, test for leaks and repair water heater.	EACH	No
6556	Plumbing	Water Heater, Replace	Use to remove and replace a water heater.	EACH	No
6557	Plumbing	Fixture, Remove and Cap Drain	Use to record non-essential plumbing fixtures needing removed and capped. Record one per fixture unit (example: record 3 units in a non-essential basement bathroom containing a toilet, sink and tub).	EACH	No
6598	Plumbing	Lump Sum - Plumbing	Use lump sum when there is an eligible repair and no matching line item. A comment is always required.	EACH	No
6600	Boat Items	Service Call – Boat	Use when the extent of damage is unknown and a professional will be needed to prepare an estimate.	EACH	No
6640	Boat Items	Boat Door, Replace	Use to replace a below-deck door.	EACH	No
6641	Boat Items	Cabinet, Replace	Use to replace a linear foot of cabinet on a boat. Boat cabinets typically require custom fitting to the hull curvature.	LINEAR_FEET	No
6642	Boat Items	Cabinet, Remove & Reinstall	Use to remove and reinstall a linear foot of cabinet, which allows other work to be completed.	LINEAR_FEET	No
6643	Boat Items	Porthole, Replace	Use to replace a single damaged porthole.	EACH	No
6644	Boat Items	Anchor, Replace	Materials to replace an anchor, including anchor chain and line. Do not use in conjunction with mooring equipment replacement.	EACH	No
6645	Boat Items	Fender, Replace	Use to replace a single compressed rubber fender and hanger. Fenders are used when the vessel is moored at the dock; to prevent to the hull being damaged by contact with the dock.	EACH	No

Item ID	Category	Description	Help Text	UOM	DR Specific
6646	Boat Items	Hatches, Replace	Use to remove and replace a boat deck hatch. Includes trim ring and deck flange replacement. This is generally a watertight hatch.	EACH	No
6647	Boat Items	Hull, Repair	Cost per square foot for replacement of damaged hull. This line item can be used for repairs above or below the water line. It does not include dry-docking or repainting cost, which are separate line items.	SQUARE_FEET	No
6648	Boat Items	Keel, Repair	Use to replace and finish the damaged keel, includes dry-docking costs. The keel is the main structural member of the boat, running from bow to stern.	LINEAR_FEET	No
6649	Boat Items	Deck, Repair	Use to replace damaged boat decking.	SQUARE FEET	No
6650	Boat Items	Mooring	Use to replace equipment for mooring including mooring buoys, sand screws, chain, and line. This line item is used when the boat was moored in a harbor and not at a dock, and it should not be used in conjunction with anchor replacement.	EACH	No
6651	Boat Items	Cleats	Use to replace a single cleat. A cleat is a metal bracket used to secure ropes.	EACH	No
6652	Boat Items	Railing	Use to remove and replace a 7/8" safety handrail.	LINEAR FEET	No
6653	Boat Items	Stanchion	Use to replace a single boat stanchion. A stanchion is the post that supports the lifeline or rail. Replacement of the lifeline is a separate line item.	EACH	No
6654	Boat Items	Gate Stanchion	Use to replace a single gate stanchion including hinges, latches, etc. A stanchion is the post that supports the lifeline or rail.	EACH	No
6655	Boat Items	Docking Rope	Use to replace docking ropes per linear foot.	LINEAR FEET	No
6656	Boat Items	Life Line	Use to replace a 5/8" lifeline.	LINEAR FEET	No
6657	Boat Items	Toe Rail	Use to remove and replace damaged sections of a toe rail. The toe rail runs along the perimeter of the deck, and is frequently used to anchor the stanchions.	LINEAR_FEET	No

Item ID	Category	Description	Help Text	UOM	DR Specific
6658	Boat Items	Hull, Paint	Use to repaint a boat hull, below the waterline with anti-fouling paint. This frequently is required if the boat has rubbed against another boat's hull, the dock etc. Includes dry-docking costs for the time needed – if this line item is used, do not add dry-dock time for other repairs. Also includes removal of old paint, and minor patching and filling. Note: This line item is calculated per foot of hull length rather than square footage.	LINEAR_FEET	No
6659	Boat Items	Dry Dock	Use to put boat in dry-dock and rental expense to dry-dock a boat for one month. This line item is required when the ship must be pulled out of the water to make repairs below the waterline. Includes launching the boat following repairs.	LINEAR_FEET	No
6660	Boat Items	Life Preserver	Use to replace a 24" ring type life preserver with 50' of line.	EACH	No
6661	Boat Items	Water Tank, Repair	Use to repair and reseal a fresh water storage tank.	EACH	No
6662	Boat Items	Water Tank, Replace	Use to remove and replace a fresh water storage tank. Includes all fittings.	EACH	No
6663	Boat Items	Bilge Pump, Replace	Use to remove and replace a damaged bilge pump with float switch and alarm.	EACH	No
6664	Boat Items	Toilet, Replace	Use to remove and replace a boat toilet.	EACH	No
6665	Boat Items	Water Pump, Replace	Use to remove and replace a boats fresh-water circulating pump. Includes all fittings.	EACH	No
6666	Boat Items	Inverter, Replace	Use to replace an inverter when battery power is the sole source of electricity.	EACH	No
6667	Boat Items	Wind Generator, Replace	Use to replace a wind generator and trickle re-charger. Includes mounting hardware and charge controller.	EACH	No
6668	Boat Items	Batteries, Replace	Use to replace a general-purpose 12-volt marine battery.	EACH	No
6669	Boat Items	Solar Panel, Replace	Use to replace a solar panel and trickle re-charger. Includes mounting hardware and charge controller.	EACH	No
6670	Boat Items	Generator, Repair	Use to repair a marine generator. Minor repairs only.	EACH	No

Item ID	Category	Description	Help Text	UOM	DR Specific
6671	Boat Items	Generator, Boat, Replace	Use to replace a gas-fired marine generator.	EACH	No
6672	Boat Items	Raise / Recover Boat	Use to raise a sunken 30' single hull boat from a depth of up to 50' and towed to shore an average distance of 1/2 mile, then drydocked. Do not include the "dry dock" line item with this selection.	EACH	No
6698	Boat Items	Lump Sum - Boat	A lump sum is used when there is an eligible repair and no matching line item. A comment is always required.	EACH	No
6700	Single Family Road and Bridge	SF Service Call	Use when the extent of damage is unknown and a professional will be needed to prepare an estimate.	EACH	No
6740	Single Family Road and Bridge	SF Footbridge, Replace	Use to replace an entire footbridge. This is based on the linear footage of the footbridge and includes all supports, decking and handrails. Use if a pre-existing footbridge has been damaged and it is required, in addition to the drivable portion of the access.	LINEAR_FEET	No
6741	Single Family Road and Bridge	SF Beam, Steel, Replace	Use to replace an individual steel I-beam per linear ft. Use to address a maximum of 2 beams per bridge.	LINEAR_FEET	No
6742	Single Family Road and Bridge	SF Decking, Replace	Use to remove and replace damaged sections of bridge decking. This is based on a 10 ft maximum width.	SQUARE_FEET	No
6743	Single Family Road and Bridge	SF Abutment - on Shore	Use to replace an abutment on the stream bank.	SQUARE_FEET	No
6744	Single Family Road and Bridge	SF Abutment - in Water	Use to replace an abutment in a streambed. Includes all costs to build a cofferdam while work is being done, as well as materials, forms, etc.	SQUARE_FEET	No
6745	Single Family Road and Bridge	SF Wing wall, Replace	Use to replace a protective wing wall.	SQUARE_FEET	No
6746	Single Family Road and Bridge	SF Culvert 12-30", Replace	Use to replace a small diameter culvert. Includes machine time and backfill.	LINEAR_FEET	No
6747	Single Family Road and Bridge	SF Culvert 36"+, Replace	Use to replace a large diameter culvert. Includes machine time and backfill.	LINEAR_FEET	No
6748	Single Family Road and Bridge	SF Beam, Timber, Replace	Use to replace an individual horizontal wooden beam per linear ft. Use to address a maximum of 2 beams per bridge.	LINEAR_FEET	No

Item ID	Category	Description	Help Text	UOM	DR Specific
6749	Single Family Road and Bridge	SF Machine Time	Use to provide a backhoe, grader or bulldozer and is based on 4-hours of machine time per half mile of affected road. Use to address a 4 hour minimum for up to the first half mile (2640 feet) of affected road and 1 hour for every additional 660 feet of affected road.	HOUR	No
6750	Single Family Road and Bridge	SF Low-Water Bridge, Replace	Use to replace a low water bridge. Although only the approaches are usually damaged, the low water bridge is sometimes undermined and requires replacement. This type of bridge is typically found in shallow streams, and consists of a solid mass of concrete placed over small diameter culverts, with the road surface usually no more than a foot or so above the water. The approach will be addressed separately. This line item is for the bridge only (concrete and culverts). This is based on a 10 ft. maximum width.	LINEAR_FEET	No
6751	Single Family Road and Bridge	SF Road Fill	Use for materials to fill a washed out road with compactable fill, to a drivable condition. Add machine time separately. Not meant to restore access to original condition.	CUBIC_YARD	No
6798	Single Family Road and Bridge	SF Lump Sum	Use lump when there is an eligible repair and no matching line item. A comment is always required.	EACH	No
6800	Foundation/Masonry	Service Call – Found/Masonry	Use if the extent of damage is unknown and a professional will be needed to prepare an estimate.	EACH	No
6840	Foundation/Masonry	Jack & Re-level	Use to jack and re-level house. Use if the house is out of level requiring shimming, resetting of piers, mud-jacking or other adjustments to the foundation. Note: Do not use in conjunction with Jack House, Reset on Foundation or Jack and Shore for the same affected area. Also, do not use this line item for mobile homes; use the block and reset or re-level line items found in the mobile home category	SQUARE_FEET	No

Item ID	Category	Description	Help Text	UOM	DR Specific
6841	Foundation/Masonry	Jack & Shore	<p>Use to jack house and install cribbing to temporarily support house so foundation work can be accomplished. Use this item when major repairs are required such as replacement of collapsed foundation walls, footings, knee walls or replacement of piers. This item does not include the cost for reconnecting each utility. Use a lump sum in the appropriate category when utility connections are needed. Note: Do not use in conjunction with Jack House, Reset on Foundation or Jack and Relevel for the same affected area. Also, do not use this line item for mobile homes; use the block and reset or re-level line items found in the mobile home category. (Calculate by adding 8 feet to the length of the affected area and multiplying by 4-foot width for total square footage of area to be supported. For instance, if a section of foundation wall measuring 20 feet long by 7 feet high needs to be replaced, you will jack and shore an area 28 feet long by 4 feet wide or 112 square feet. Use this formula for mid-span wall damages; if the damages are from corner to corner do not add the additional 8 foot length).</p>	SQUARE_FEET	No
6843	Foundation/Masonry	Pier/Column, Replace	<p>Use to remove and replace damaged brick or masonry columns; or pile driven timbers to support elevated structures. This item does not include jack and shore and is not to be used on mobile homes. For damaged wooden post supporting the floor system, use line item "Wood Post Replace".</p>	EACH	No
6844	Foundation/Masonry	Jack House, Reset on Foundation	<p>Use to raise the dwelling, supporting the structure while repairs are made to the foundation and resetting the dwelling on the existing or repaired foundation. Use this line item when the house has moved laterally off the foundation. Note: Do not use in conjunction with Jack and Relevel or Jack and Shore for the same affected areas.</p>	SQUARE_FEET	No

Item ID	Category	Description	Help Text	UOM	DR Specific
6845	Foundation/Masonry	Foundation Knee Wall, Replace	Use to replace a load bearing framed wall between the foundation and the floor joists, sometimes referred to as a cripple-wall. This line item does not include jack and shore.	SQUARE_FEET	No
6846	Foundation/Masonry	Lally Column, Replace	Use to remove and replace a damaged Lally column. A Lally column is a vertically installed steel pipe used to support the main beam of the dwelling frequently found in a basement. Do not use for post and beam construction commonly found within crawlspaces (Use Wood Post Replace).	EACH	No
6847	Foundation/Masonry	Concrete Slab, Replace	Use to remove and replace a damaged section of the slab when cracked beyond repair, seriously out of level from uplifting, or when undermined. This item does not include jack and shore.	SQUARE_FEET	No
6848	Foundation/Masonry	Foundation, Footing, Replace	Use to remove and replace foundation footings. This line item does not include jack and shore.	LINEAR_FEET	No
6850	Foundation/Masonry	Concrete Foundation, Wall, Replace	Use to remove and replace block or poured concrete foundation walls. Does not include jack and shore, the cost for the footing, or for each utility reconnection. Also used for above-grade concrete or block exterior walls. Do not use for mobile home skirting.	SQUARE_FEET	No
6852	Foundation/Masonry	Masonry Veneer, Replace	Use to remove and replace new brick or stone veneer on the exterior of a home.	SQUARE_FEET	No
6853	Foundation/Masonry	Chimney, Remove	Use ONLY to remove a damaged chimney or one that has separated from the dwelling causing a safety hazard.	LINEAR_FEET	No
6854	Foundation/Masonry	Masonry Fireplace, Remove	Use to remove a damaged fireplace.	EACH	No
6855	Foundation/Masonry	Chimney, Replace	Use to install a new chimney. This does not include removal of damaged chimney.	LINEAR_FEET	No

Item ID	Category	Description	Help Text	UOM	DR Specific
6856	Foundation/Masonry	Masonry Fireplace, Replace	Use to install a new fireplace. This does not include removal of fireplace.	EACH	No
6857	Foundation/Masonry	Chimney Cap, Replace	Use to remove and/or replace one chimney cap or screen per flue. Chimney caps and screens may be constructed of masonry or metal preventing rain from entering the shaft or protecting the environment from ashes.	EACH	No
6858	Foundation/Masonry	Firebrick, Replace	Use to remove and replace firebricks in fireplace.	SQUARE_FEET	No
6859	Foundation/Masonry	Tuck Point	Use to seal minor cracks in masonry not affecting the structural integrity of the dwelling, and does not exceed 1/4".	LINEAR_FEET	No
6860	Foundation/Masonry	Concrete, Pressure Grout	Use to repair concrete / masonry structural cracks not exceeding 1/2" with high pressure grout.	LINEAR_FEET	No
6861	Foundation/Masonry	Masonry Access Step, Replace	Use to remove and replace a single existing masonry or concrete step. For example; a damaged concrete stoop with 4 damaged steps will require the recording of 4 units.	EACH	No
6862	Foundation/Masonry	Chimney Clean & Inspect	Used to provide professional cleaning and inspection of a chimney. If chimney does not show extensive cracks or loose bricks, a safety inspection will be performed. If structurally safe, the chimney will be cleaned.	EACH	No
6865	Foundation/Masonry	Stone/Brick Exterior Wall Foundation Replace	Use to remove and replace a true stone or solid brick masonry foundation or exterior wall (not a veneer). Does not include jack and shore, the cost for the footing, or for each utility reconnection. Do not use this line item for a block or poured concrete walls (refer to Concrete Foundation Walls).	SQUARE_FEET	No
6898	Foundation/Masonry	Lump Sum – Found/Masonry	Use lump sum when there is an eligible repair and no matching line item. A comment is required.	EACH	No
6900	Mobile Home	Service Call – Mobile Home	Use when the extent of damage is unknown and a professional will be needed to prepare an estimate.	EACH	No
6920	Mobile Home	TT Permanent Foundation	This item is indicative of a travel trailer without wheels and is affixed to the foundation	EACH	No

Item ID	Category	Description	Help Text	UOM	DR Specific
6921	Mobile Home	TT Non-Permanent Foundation	This item is indicative of a travel trailer with wheels and is not affixed to the foundation.	EACH	No
6940	Mobile Home	Anchors, MH Replace	Use to remove and replace one existing anchor.	EACH	No
6941	Mobile Home	Bottom Board/Ins., Replace	Use to remove and replace mobile home bottom insulation. A "Bottom board" is the composite material that covers and protects the floor insulation.	SQUARE_FEET	No
6943	Mobile Home	Double Wide, Block & Reset	Use to block and reset a doublewide mobile home that has been completely removed from supports. Use to both replace the support material and reset the entire mobile home. MH's removed from their foundation may require the reconnection of utilities, when necessary record one (1) Lump Sum for each affected service.	EACH	No
6944	Mobile Home	Double Wide, Re-level	Use to re-level a doublewide mobile home on existing, blocks or piers. This item includes the replacement of some damaged blocks and piers.	EACH	No
6948	Mobile Home	Single Wide, Block & Reset	Use to block and reset a singlewide mobile home that has been completely removed from supports by the disaster. Use to both replace the support material and reset the mobile home. MH's removed from their foundation may require the reconnection of utilities, when necessary record one (1) Lump Sum for each affected service.	EACH	No
6949	Mobile Home	Single Wide, Re-level	Use to re-level a singlewide mobile home on existing, blocks or piers. This item includes the replacement of some damaged blocks and piers.	EACH	No
6950	Mobile Home	Skirting, Replace	Use to remove and replace all types of skirting. Skirting around the base of a mobile home protects the utility connections and insulation. Only the damaged portion will be replaced.	SQUARE_FEET	No

Item ID	Category	Description	Help Text	UOM	DR Specific
6980	Mobile Home	Mobile Home, Replace	Use to record a destroyed mobile home. If the mobile home is destroyed record this line item as a 1 each item, in real property (Maximum of 1). Personal property will still need to be addressed.	EACH	No
6981	Mobile Home	Travel Trailer, Replace	If the travel trailer is destroyed record this line item as a 1 each item, in real property (Maximum of 1). Personal property will still need to be addressed.	EACH	No
6982	Mobile Home	FEMA Housing Unit – On Site	Use when selecting “Yes” to the “Will Relocate” question, assess the feasibility to place a Mobile Home on the same lot as the dwelling. Use when egress, placement and available utilities will allow a travel trailer on site.	EACH	Yes
6984	Mobile Home	FEMA Housing Unit – Off Site	When selecting “Yes” to the “Will Relocate” question, assess the feasibility to place a Mobile Home on the same lot as the dwelling. Use when egress, placement or available utilities will NOT allow a travel trailer on site; or the applicant rents the home/property.	EACH	Yes
6998	Mobile Home	Lump Sum – Mobile Home	Use lump sum when there is an eligible repair and no matching line item. A comment is always required.	EACH	No
7005	Miscellaneous Purchases/Eligible Purchases	Generator	Use this line item to record generators purchased or rented as a result of a public utility outage, used to power medically required equipment and within the specified eligibility time frame. The eligible purchase dates are from the Governor’s Declaration of a State of Emergency (see cover page of Inspection Guidelines) up to the end of the incident period or the date the power was restored to the dwelling, whichever occurs first.	EACH	No
7007	Miscellaneous Purchases/Eligible Purchases	Carbon Monoxide (CO) Detector	Use this line item to record a carbon monoxide detector purchased post disaster. If the applicant owned a carbon monoxide detector prior to the disaster, record it under the Appliance list.	EACH	No
7011	Miscellaneous Purchases/Eligible Purchases	Weather Radio		EACH	No

Item ID	Category	Description	Help Text	UOM	DR Specific
7100	Multi Family Road and Bridge	MF Service Call	Use when the extent of damage is unknown and a professional will be needed to prepare an estimate.	EACH	No
7101	Multi Family Road and Bridge	MF Footbridge, Replace	Use to replace an entire footbridge. This is based on the linear footage of the footbridge and includes all supports, decking and handrails. Use if a pre-existing footbridge has been damaged and it is required, in addition to the drivable portion of the access.	LINEAR_FEET	No
7102	Multi Family Road and Bridge	MF Beam, Steel, Replace	Use to replace an individual steel I-beam per linear ft. Use to address a maximum of 2 beams per bridge.	LINEAR_FEET	No
7103	Multi Family Road and Bridge	MF Decking, Replace	Use to remove and replace damaged sections of bridge decking. This is based on a 10 ft. maximum width.	SQUARE_FEET	No
7104	Multi Family Road and Bridge	MF Abutment - on Shore	Use to replace an abutment on the stream bank.	SQUARE_FEET	No
7105	Multi Family Road and Bridge	MF Abutment - in Water	Use to replace an abutment in a streambed. Includes all costs to build a cofferdam while work is being done, as well as materials, forms, etc.	SQUARE_FEET	No
7106	Multi Family Road and Bridge	MF Wing wall, Replace	Use to replace a protective wing wall.	SQUARE_FEET	No
7107	Multi Family Road and Bridge	MF Culvert 12-30", Replace	Use to provide machine time and backfill to replace a small diameter culvert.	LINEAR_FEET	No
7108	Multi Family Road and Bridge	MF Culvert 36"+, Replace	Use to provide machine time and backfill to replace a large diameter culvert.	LINEAR_FEET	No
7109	Multi Family Road and Bridge	MF Beam, Timber, Replace	Use to replace an individual horizontal wooden beam per linear foot. Use to address a maximum of 2 beams per bridge.	LINEAR_FEET	No
7110	Multi Family Road and Bridge	MF Machine Time	Use for cost per hour of heavy equipment and operator. This line item includes a backhoe, grader or bulldozer and is based on 4-hours of machine time per half mile of affected road. Use to address a 4 hour minimum for up to the first half mile (2,640 feet) of affected road and 1 hour for every additional 660 feet of affected road.	HOOR	No

Item ID	Category	Description	Help Text	UOM	DR Specific
7111	Multi Family Road and Bridge	MF Low-Water Bridge, Replace	Use to replace a low water bridge. Although only the approaches are usually damaged, the low water bridge is sometimes undermined and requires replacement. This type of bridge is typically found in shallow streams, and consists of a solid mass of concrete placed over small diameter culverts, with the road surface usually no more than a foot or so above the water. The approach will be addressed separately. This line item is for the bridge only (concrete and culverts). This is based on a 10 ft. maximum width.	LINEAR_FEET	No
7112	Multi Family Road and Bridge	MF Road Fill	Use to provide materials only to fill a washed out road with compactable fill, to a drivable condition. Note: machine time will need to be added separately. Not meant to restore access to original condition.	CUBIC_YARD	No
7114	Multi Family Road and Bridge	MF Lump Sum	Use lump sum when there is an eligible repair and no matching line item. A comment is always required.	EACH	No
7200	Multi Family Road and Bridge	MF Debris, Remove	Use to address disaster deposited debris such as mud and fallen trees that are blocking the roadway. MF Debris Removal will be limited to the minimum required to remove the hazard impeding access to the dwelling.	CUBIC_YARD	No
9001	RDA	RDA Bottom Board /Insulation, Replace	Use to remove and replace mobile home bottom insulation. A "Bottom board" is the composite material that covers and protects the floor insulation.	SQUARE_FEET	No
9002	RDA	RDA Cabinet, Reinstall	Use for labor charge for removing and reinstalling existing cabinets to allow other work to be completed.	LINEAR_FEET	No
9003	RDA	RDA Clean & Sanitize	Use for surface areas of the home that have been affected by floodwater, sewer backup, mudflow, chemical or biological contamination, or when there is heavy disaster related soot or ash. Calculate the affected floor area and in cases of extensive contamination, include the affected wall area. Clean and sanitize can be used in crawlspaces if there is visible contamination.	SQUARE_FEET	No

Item ID	Category	Description	Help Text	UOM	DR Specific
9004	RDA	RDA Debris, Remove	Use to address disaster deposited debris such as mud, trees that have fallen, and damages presenting hazards to the dwelling. Debris removal will be limited to the minimum required to remove health & safety hazards, protect against additional damage to the dwelling or provide access and egress to the dwelling. Do not record this line item in conjunction with Miscellaneous Chainsaw.	CUBIC_YARD	No
9005	RDA	RDA Drywall, Replace	Use to remove and replace half-inch drywall and generic baseboard and trim for windows and doors. Includes tape, finish and paint. Use also for all other types of wall materials such as plaster, interior stucco, paneling and ceiling tiles.	SQUARE_FEET	No
9006	RDA	RDA Ductwork, Clean & Sanitize	Use to clean flooded ductwork.	LINEAR_FEET	No
9007	RDA	RDA Door, Exterior, Replace	Use to replace an exterior door.	EACH	No
9008	RDA	RDA Floor Covering, Replace	Use to remove and replace floor covering consisting of carpet, floor tiles, sheet vinyl, laminate or linoleum flooring.	SQUARE_FEET	No
9009	RDA	RDA Insulation, Floor/Ceiling, Replace	Use to remove and replace new ceiling or floor insulation. Use when insulation has been inundated by floodwaters or otherwise damaged. Use in conjunction with Drywall replace on ceilings where necessary.	SQUARE_FEET	No
9010	RDA	RDA Insulation, Wall, Replace	Use to remove and replace new wall insulation. Use when insulation has been inundated by floodwaters or otherwise damaged. Use in conjunction with Drywall replace on exterior walls where necessary.	SQUARE_FEET	No
9011	RDA	RDA Door, Interior, Replace	Use to replace a single hollow core door. Hollow core doors will usually be replaced when exposed to water.	EACH	No
9012	RDA	RDA Light Fixtures, Replace	Use to remove and replace a standard light fixture. Light fixtures that have been inundated or damaged as a result of the disaster will always be replaced.	EACH	No

Item ID	Category	Description	Help Text	UOM	DR Specific
9013	RDA	RDA Outlets or Switches, Replace	Use to remove and replace electrical outlets or switches that have either been physically damaged or inundated.	EACH	No
9014	RDA	RDA Sink, Reinstall	Use to remove and reinstall a sink to enable repairs to walls, floors, or cabinets.	EACH	No
9015	RDA	RDA Toilet & Tank, Reinstall	Use to remove and reinstall a toilet to enable replacement of damaged wall or floor.	EACH	No
9031	RDA	RDA Main Panel, Clean & Repair	Use this line item for flood damaged main or sub electrical panel boxes.	EACH	No
9033	RDA	RDA Furnace, Clean & Repair	Clean and repair a furnace back to working order usually when the controls have been under water. Use for a forced air furnace, boiler, packaged units, or either component of a heat pump (combined a/c & heat) located on exterior. Damaged exterior or interior components of a heat pump will be addressed as a single unit – regardless if both components are damaged.	EACH	No
9034	RDA	RDA Furnace, Replace	Use to remove and replace a furnace when the inspection clearly shows the unit has been destroyed by disaster. Use the replace line item for a forced air furnace, boiler, packaged units, or either component of a heat pump (combined a/c & heat) located on exterior. Damaged exterior or interior components of a heat pump will be addressed as a single unit – regardless if both components are damaged.	EACH	No
9035	RDA	RDA Central Air Conditioning, Replace	Use to remove and replace the outdoor central air conditioning unit.	EACH	No
9036	RDA	RDA Heater, Baseboard, Replace	Use to remove and replace electric baseboard heater.	LINEAR_FEET	No

Item ID	Category	Description	Help Text	UOM	DR Specific
9037	RDA	RDA Water Heater, Repair	Use to inspect, test for leaks and repair water heater.	EACH	No
9038	RDA	RDA Water Heater, Replace	Use to remove and replace a water heater.	EACH	No
9039	RDA	RDA Cabinet, Replace	Use to remove and install new base cabinet with countertop.	LINEAR_FEET	No
9040	RDA	RDA Central Air Conditioning, Repair	Use to repair the outdoor central air conditioner unit.	EACH	No
9050	RDA	RDA No Mechanical Damage	Select this item when there are no mechanical damages.	EACH	No
9201	Speed Estimating	Hse/Twn_Wind_Dmg 1	Follow the Remote Assessment Job Aid.	EACH	Yes
9202	Speed Estimating	Hse/Twn_Wind_Dmg 2	Follow the Remote Assessment Job Aid.	EACH	Yes
9203	Speed Estimating	Hse/Twn_Wind_Dmg 3	Follow the Remote Assessment Job Aid.	EACH	Yes
9204	Speed Estimating	Hse/Twn_Wind_Dmg 4	Follow the Remote Assessment Job Aid.	EACH	Yes
9205	Speed Estimating	Hse/Twn_Wind_Dmg 5	Follow the Remote Assessment Job Aid.	EACH	Yes
9206	Speed Estimating	Con/Apt_Wind_Dmg 1	Follow the Remote Assessment Job Aid.	EACH	Yes
9207	Speed Estimating	Con/Apt_Wind_Dmg 2	Follow the Remote Assessment Job Aid.	EACH	Yes
9208	Speed Estimating	Con/Apt_Wind_Dmg 3	Follow the Remote Assessment Job Aid.	EACH	Yes
9209	Speed Estimating	Con/Apt_Wind_Dmg 4	Follow the Remote Assessment Job Aid.	EACH	Yes
9210	Speed Estimating	Con/Apt_Wind_Dmg 5	Follow the Remote Assessment Job Aid.	EACH	Yes

Item ID	Category	Description	Help Text	UOM	DR Specific
9211	Speed Estimating	MH_Wind_Dmg 1	Follow the Remote Assessment Job Aid.	EACH	Yes
9212	Speed Estimating	MH_Wind_Dmg 2	Follow the Remote Assessment Job Aid.	EACH	Yes
9213	Speed Estimating	MH_Wind_Dmg 3	Follow the Remote Assessment Job Aid.	EACH	Yes
9214	Speed Estimating	MH_Wind_Dmg 4	Follow the Remote Assessment Job Aid.	EACH	Yes
9215	Speed Estimating	MH_Wind_Dmg 5	Follow the Remote Assessment Job Aid.	EACH	Yes
9216	Speed Estimating	TT_Wind_Dmg_ 1	Follow the Remote Assessment Job Aid.	EACH	Yes
9217	Speed Estimating	TT_Wind_Dmg_ 2	Follow the Remote Assessment Job Aid.	EACH	Yes
9218	Speed Estimating	TT_Wind_Dmg_ 3	Follow the Remote Assessment Job Aid.	EACH	Yes
9219	Speed Estimating	TT_Wind_Dmg_ 4	Follow the Remote Assessment Job Aid.	EACH	Yes
9220	Speed Estimating	TT_Wind_Dmg_ 5	Follow the Remote Assessment Job Aid.	EACH	Yes
9221	Speed Estimating	Boat Sunk	Follow the Remote Assessment Job Aid.	EACH	Yes
9222	Speed Estimating	Boat Repair	Follow the Remote Assessment Job Aid.	EACH	Yes
9223	Speed Estimating	Boat Replace	Follow the Remote Assessment Job Aid.	EACH	Yes
9225	Speed Estimating	Unf_Bsmt_Flood Dmg 1	Follow the Remote Assessment Job Aid.	EACH	Yes
9226	Speed Estimating	Unf_Bsmt_Flood Dmg 2	Follow the Remote Assessment Job Aid.	EACH	Yes
9227	Speed Estimating	Unf_Bsmt_Flood Dmg 3	Follow the Remote Assessment Job Aid.	EACH	Yes
9228	Speed Estimating	Unf_Bsmt_Flood Dmg 4	Follow the Remote Assessment Job Aid.	EACH	Yes
9229	Speed Estimating	Unf_Bsmt_Flood Dmg 5	Follow the Remote Assessment Job Aid.	EACH	Yes

Item ID	Category	Description	Help Text	UOM	DR Specific
9230	Speed Estimating	Fin_Bsmt_Flood Dmg 1	Follow the Remote Assessment Job Aid.	EACH	Yes
9231	Speed Estimating	Fin_Bsmt_Flood Dmg 2	Follow the Remote Assessment Job Aid.	EACH	Yes
9232	Speed Estimating	Fin_Bsmt_Flood Dmg 3	Follow the Remote Assessment Job Aid.	EACH	Yes
9233	Speed Estimating	Fin_Bsmt_Flood Dmg 4	Follow the Remote Assessment Job Aid.	EACH	Yes
9234	Speed Estimating	Fin_Bsmt_Flood Dmg 5	Follow the Remote Assessment Job Aid.	EACH	Yes
9235	Speed Estimating	Hse/Twn_Flood_ Dmg 1	Follow the Remote Assessment Job Aid.	EACH	Yes
9236	Speed Estimating	Hse/Twn_Flood_ Dmg 2	Follow the Remote Assessment Job Aid.	EACH	Yes
9237	Speed Estimating	Hse/Twn_Flood_ Dmg 3	Follow the Remote Assessment Job Aid.	EACH	Yes
9238	Speed Estimating	Hse/Twn_Flood_ Dmg 4	Follow the Remote Assessment Job Aid.	EACH	Yes
9239	Speed Estimating	Hse/Twn_Flood_ Dmg 5	Follow the Remote Assessment Job Aid.	EACH	Yes
9240	Speed Estimating	Con/Apt_Flood_ Dmg 1	Follow the Remote Assessment Job Aid.	EACH	Yes
9241	Speed Estimating	Con/Apt_Flood_ Dmg 2	Follow the Remote Assessment Job Aid.	EACH	Yes
9242	Speed Estimating	Con/Apt_Flood_ Dmg 3	Follow the Remote Assessment Job Aid.	EACH	Yes
9243	Speed Estimating	Con/Apt_Flood_ Dmg 4	Follow the Remote Assessment Job Aid.	EACH	Yes
9244	Speed Estimating	Con/Apt_Flood_ Dmg 5	Follow the Remote Assessment Job Aid.	EACH	Yes
9245	Speed Estimating	MH_Flood_Dmg 1	Follow the Remote Assessment Job Aid.	EACH	Yes

Item ID	Category	Description	Help Text	UOM	DR Specific
9246	Speed Estimating	MH_Flood_Dmg 2	Follow the Remote Assessment Job Aid.	EACH	Yes
9247	Speed Estimating	MH_Flood_Dmg 3	Follow the Remote Assessment Job Aid.	EACH	Yes
9248	Speed Estimating	MH_Flood_Dmg 4	Follow the Remote Assessment Job Aid.	EACH	Yes
9249	Speed Estimating	MH_Flood_Dmg 5	Follow the Remote Assessment Job Aid.	EACH	Yes
9250	Speed Estimating	TT_Flood_Dmg_ 1	Follow the Remote Assessment Job Aid.	EACH	Yes
9251	Speed Estimating	TT_Flood_Dmg_ 2	Follow the Remote Assessment Job Aid.	EACH	Yes
9252	Speed Estimating	TT_Flood_Dmg_ 3	Follow the Remote Assessment Job Aid.	EACH	Yes
9253	Speed Estimating	TT_Flood_Dmg_ 4	Follow the Remote Assessment Job Aid.	EACH	Yes
9254	Speed Estimating	TT_Flood_Dmg_ 5	Follow the Remote Assessment Job Aid.	EACH	Yes
9260	Speed Estimating	Hse/Twn_EQ_D mg 1	Follow the Remote Assessment Job Aid.	EACH	Yes
9261	Speed Estimating	Hse/Twn_EQ_D mg 2	Follow the Remote Assessment Job Aid.	EACH	Yes
9262	Speed Estimating	Hse/Twn_EQ_D mg 3	Follow the Remote Assessment Job Aid.	EACH	Yes
9263	Speed Estimating	Hse/Twn_EQ_D mg 4	Follow the Remote Assessment Job Aid.	EACH	Yes
9264	Speed Estimating	Hse/Twn_EQ_D mg 5	Follow the Remote Assessment Job Aid.	EACH	Yes
9265	Speed Estimating	Con/Apt_EQ_D mg 1	Follow the Remote Assessment Job Aid.	EACH	Yes
9266	Speed Estimating	Con/Apt_EQ_D mg 2	Follow the Remote Assessment Job Aid.	EACH	Yes

Item ID	Category	Description	Help Text	UOM	DR Specific
9267	Speed Estimating	Con/Apt_EQ_D mg 3	Follow the Remote Assessment Job Aid.	EACH	Yes
9268	Speed Estimating	Con/Apt_EQ_D mg 4	Follow the Remote Assessment Job Aid.	EACH	Yes
9269	Speed Estimating	Con/Apt_EQ_D mg 5	Follow the Remote Assessment Job Aid.	EACH	Yes
9270	Speed Estimating	MH_EQ_Dmg_1	Follow the Remote Assessment Job Aid.	EACH	Yes
9271	Speed Estimating	MH_EQ_Dmg_2	Follow the Remote Assessment Job Aid.	EACH	Yes
9272	Speed Estimating	MH_EQ_Dmg_3	Follow the Remote Assessment Job Aid.	EACH	Yes
9273	Speed Estimating	MH_EQ_Dmg_4	Follow the Remote Assessment Job Aid.	EACH	Yes
9274	Speed Estimating	MH_EQ_Dmg_5	Follow the Remote Assessment Job Aid.	EACH	Yes
9275	Speed Estimating	TT EQ Dmg 1	Follow the Remote Assessment Job Aid.	EACH	Yes
9276	Speed Estimating	TT EQ Dmg 2	Follow the Remote Assessment Job Aid.	EACH	Yes
9277	Speed Estimating	TT EQ Dmg 3	Follow the Remote Assessment Job Aid.	EACH	Yes
9278	Speed Estimating	TT EQ Dmg 4	Follow the Remote Assessment Job Aid.	EACH	Yes
9279	Speed Estimating	TT EQ Dmg 5	Follow the Remote Assessment Job Aid.	EACH	Yes
9290	Speed Estimating	Ext. HVAC Service Call	Follow the Remote Assessment Job Aid.	EACH	Yes
9291	Speed Estimating	Well Service Call	Follow the Remote Assessment Job Aid.	EACH	Yes
9292	Speed Estimating	Septic System Service Call	Follow the Remote Assessment Job Aid.	EACH	Yes
9293	Speed Estimating	Retaining Wall Service Call	Follow the Remote Assessment Job Aid.	EACH	Yes
9294	Speed Estimating	ADA Ramp Repair	Follow the Remote Assessment Job Aid.	EACH	Yes