

- ☐ Material cost (actual or estimate)
- ☐ Contract cost (actual or estimate)
- ☐ Value of equipment (blue book value) if replacement is required
- ☐ Insurance deductibles and limits
- ☐ Unique requirements that impact cost
- ☐ Impact on normal community functions
- ☐ Environmental and historic preservation considerations

Supporting Documentation:

- ✓ Photographs
- ✓ Force Account (work completed) – Labor cost summary (separate regular from overtime); Equipment cost summary; Supply cost summary
- ✓ Contracts, bids, or invoices
- ✓ Insurance documentation needed to establish deductible and limits
- ✓ Basis for estimations (for work to be completed)
- ✓ Codes and standards to be considered
- ✓ Notated maps

F - UTILITIES

Important Information:

- ☐ Location(s) address and/or GPS/USNG location
- ☐ Facility type
- ☐ Repair/replacement required (in-kind)
 - Damaged elements
 - Damage dimensions (size, length, capacity)
- ☐ Will reconductoring be required (yes/no/unsure)
- ☐ How work was/will be accomplished
 - Force account
 - Contract
 - Combination
- ☐ Force Account Cost (actual or estimate)
 - Labor (incl. regular & overtime hrs & rates used)
 - Equipment (include time and rates used)
 - Supplies (list supplies used and cost)
- ☐ Material cost (actual or estimate)
- ☐ Contract cost (actual or estimate)
- ☐ Unique requirements that impact cost
- ☐ Impact on normal community functions
- ☐ Environmental & historic preservation considerations

Supporting Documentation:

- ✓ Photographs
- ✓ Force Account (work completed) – Labor cost summary (separate regular from overtime); Equipment cost summary; Supply cost summary
- ✓ Contracts, bids, or invoices
- ✓ Basis for estimations (for work to be completed)
- ✓ Information used to evaluate the need for reconductoring

- ✓ Codes and standards to be considered
- ✓ Notated maps

G - PARKS, RECREATIONAL, AND OTHER

Important Information:

- ☐ Location(s) (address and/or GPS/USNG location)
- ☐ Facility Type
- ☐ Repair/replacement required (in-kind)
 - Damaged elements
 - Damage dimensions
- ☐ How work was/will be accomplished
 - Force account
 - Contract
 - Combination
- ☐ Force Account Cost (actual or estimate)
 - Labor (incl. regular & overtime hours & rates used)
 - Equipment (include time and rates used)
 - Supplies (list supplies used and cost)
- ☐ Material cost (actual or estimate)
- ☐ Contract cost (actual or estimate)
- ☐ Insurance deductibles and limits
- ☐ Unique requirements that impact cost
- ☐ Impact on normal community functions
- ☐ Environmental & historic preservation considerations

Supporting Documentation:

- ✓ Photographs
- ✓ Force Account (work completed) – Labor cost calculation sheet (separate regular from overtime); Equipment cost calculation sheet; Supply cost calculation sheet
- ✓ Contracts, bids, or invoices
- ✓ Insurance documentation needed to establish deductible and limits
- ✓ Basis for estimations (for work to be completed)
- ✓ Codes and standards to be considered
- ✓ Notated maps



DAMAGE ASSESSMENT TRAINING

PUBLIC ASSISTANCE

Public Assistance (PA) is oriented to public entities and can fund the repair, restoration, reconstruction, or replacement of a public facility or infrastructure, which is damaged or destroyed by a disaster.

The seven categories defined in this brochure were developed to implement the Public Assistance process. In theory, they correspond with existing departmental systems normally part of most applicants' organization structure, e.g.:

Cat A: Solid Waste/Public Works

Cat B: Public Safety/Police/Fire

Cat C: DOT/Public Works

Cat D: Public Works

Cat E: Facilities/Public Works/Risk Mgmt

Cat F: Utilities/Public Works

Cat G: Parks and Recreation

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CHECKLISTS

A - DEBRIS REMOVAL

Important Information:

- ☐ Classification of debris by type:
 - Vegetative – hazardous limbs, trees, & stumps
 - White goods (appliances: ex. Refrigerators)
 - Construction and demolition (C&D) debris
 - Hazardous, infectious, putrescent, &/or CBRN waste
 - Buildings and contents/construction & demolition
 - Soil, Mud, and Sand
 - Wet debris
 - Vehicles and Vessels
 - Contaminated
- ☐ Location of Debris (roads, ROW, private property, waterways, parks, etc.)
- ☐ Quantity of each type of debris being removed
- ☐ How work was/will be accomplished
 - Force account
 - Contract
 - Combination
- ☐ Force Account Cost
 - Labor (incl. regular and overtime hours & rates used)
 - Equipment (include time and rates used)
 - Supplies (list supplies used and cost)
- ☐ Contract costs
- ☐ Unit costs (\$/ton or CY) – w/ explanation of calc.
- ☐ % of debris removal completed at time of assessment
- ☐ Location of debris operations
- ☐ Unique removal requirements
- ☐ Recycling or reusing any of the debris (yes/no)
- ☐ Impact on normal community functions
- ☐ Environmental & historic preservation considerations

Supporting Documentation:

- ✓ Photographs
- ✓ Debris quantity calculation sheets
- ✓ Contracts
- ✓ Force Account - Labor cost summary (separate regular time from overtime); Equipment cost summary; Supply cost summary
- ✓ Notated maps (debris locations & debris operations facilities)

B - EMERGENCY PROTECTIVE MEASURES

Important Information:

- ☐ Location (address and/or GPS/USNG location)
- ☐ Emergency protective measures required
- ☐ How work was/will be accomplished

- Force account
- Contract
- Mutual Aid
- Combination

- ☐ Force Account cost
 - Labor (include overtime hours & rates used)
 - Equipment (include time & rates used)
 - Supplies (substantial expenditures should be noted specifically w/ unit cost)
- ☐ Mutual aid cost
- ☐ Contract cost
- ☐ % completed at time of assessment
- ☐ Unique requirements that impact cost
- ☐ Impact on normal community functions

Supporting Documentation:

- ✓ Photographs of unique requirements
- ✓ Force Account – Labor cost summary (overtime); Equipment & Supply cost summary
- ✓ Mutual aid agreements used (large projects)
- ✓ Contracts, bids, or invoices (large projects)
- ✓ Notated maps

C - ROADS AND BRIDGES

Important Information:

- ☐ Location(s) (address and/or GPS/USNG location)
- ☐ Federal Aid Road or BIA road (yes/no/unsure)
- ☐ Road or bridge type (specific structure and material)
- ☐ Repair/replacement required (in-kind)
 - Damaged elements
 - Damage dimensions
- ☐ Force Account cost (actual or estimate)
 - Labor (incl. regular & overtime hours & rates used)
 - Equipment (include time and rates used)
 - Supplies (list supplies used and cost)
- ☐ Material cost (actual or estimate)
- ☐ Contract cost (actual or estimate)
- ☐ Unique requirements that impact cost
- ☐ Environmental & historic preservation consideration

Supporting Documentation:

- ✓ Photographs
- ✓ Force Account (work completed)
- ✓ Labor cost summary (separate regular from overtime); Equipment & Supply cost summary
- ✓ Contracts, bids, or invoices (large projects)
- ✓ Basis for estimations (for work to be completed)
- ✓ Recent safety inspection reports or maintenance records that show pre-disaster condition
- ✓ Codes and standards to be considered
- ✓ Notated maps

D - WATER CONTROL FACILITIES

Important Information:

- ☐ Location(s) (address and/or GPS/USNG location)
- ☐ Facility type
- ☐ Are repairs to these facilities the responsibility of USACE or NRCS? (yes/no/unsure)
- ☐ Repair/replacement required (in-kind)
- ☐ How work was/will be accomplished
 - Damaged elements
 - Damage dimensions
- ☐ Force Account cost (actual or estimate)
 - Labor (incl. regular & overtime hours & rates used)
 - Equipment (include time and rates used)
 - Supplies (list supplies used and cost)
- ☐ Material cost (actual or estimate)
- ☐ Contract cost (actual or estimate)
- ☐ Unique requirements that impact cost
- ☐ Impact on normal community functions
- ☐ Environmental & historic preservation consideration

Supporting Documentation:

- ✓ Photographs
- ✓ Force Account (work completed) - Labor cost summary (separate regular from overtime); Equipment & Supply cost summary
- ✓ Contracts, bids, or invoices (large projects)
- ✓ Basis for estimations (for work to be completed)
- ✓ Recent inspection reports or maintenance records that show pre-disaster condition
- ✓ Specs or as-built drawings of the damage facility
- ✓ Codes and standards to be considered
- ✓ Notated maps

E - BUILDINGS AND EQUIPMENT

Important Information:

- ☐ Location(s) (address and/or GPS/USNG location)
- ☐ Facility Type
- ☐ Repair/replacement required (in-kind)
 - Damaged elements
 - Damage dimensions
 - Damaged equipment type
 - Damaged building contents
- ☐ How work was/will be accomplished
 - Force account
 - Contract
 - Combination
- ☐ Force Account Cost (actual or estimate)
 - Labor (incl. regular & overtime hours & rates used)
 - Equipment (include time and rates used)
 - Supplies (list supplies used and cost)