Storm Damage Assessment

For Individual and Public Assistance

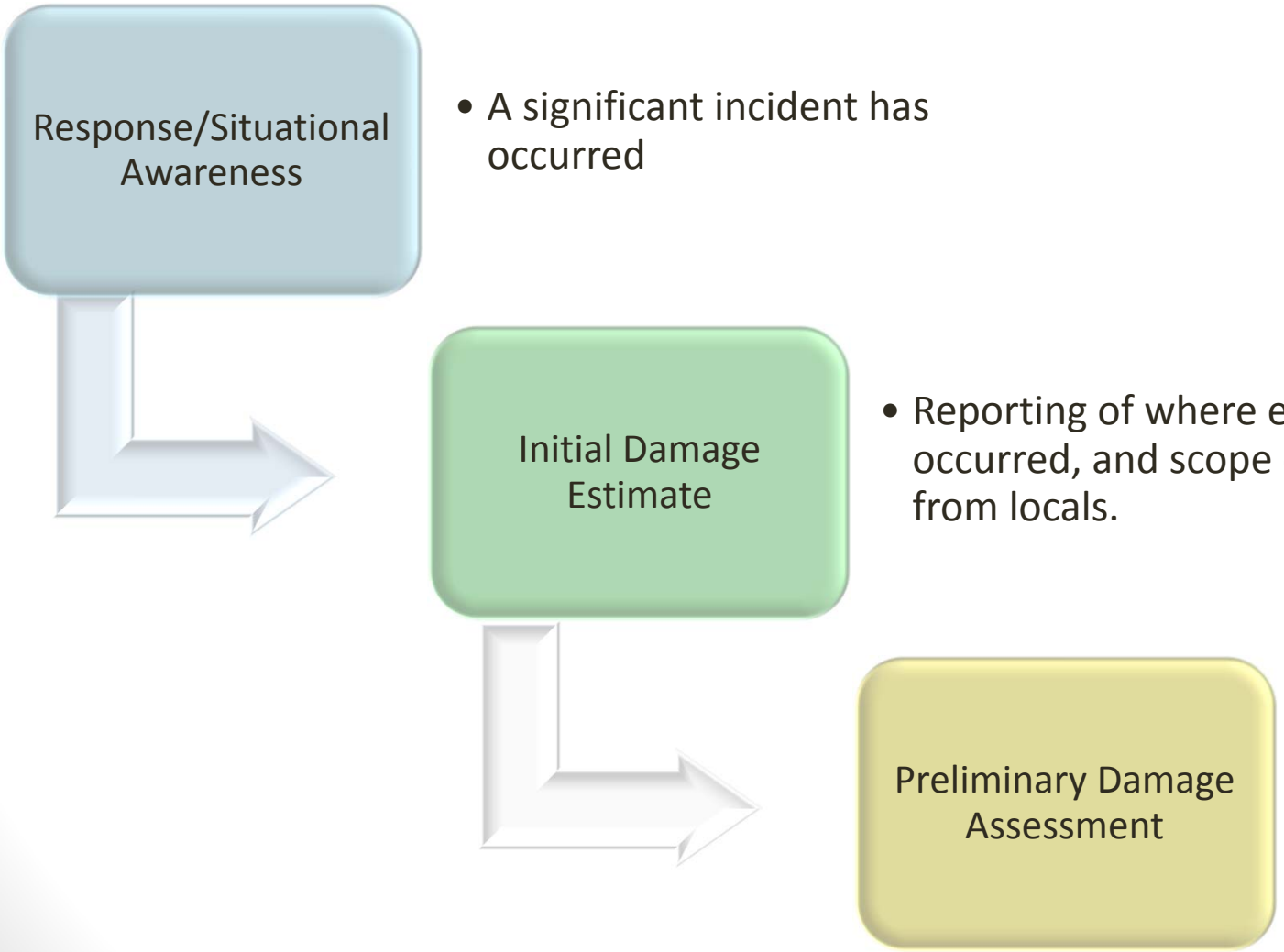
Damage Assessments are for:

- Safety of homes, business, infrastructure, etc.
- Habitability of structures
- Situational Awareness / Scope of incident
- Generation of Initial Damage Estimates (IDE)
- Support Local Proclamations
- Are confirmed by Preliminary Damage Assessments (PDA)
- Necessary for requesting State / Federal Financial Assistance
  - Possibility of 0% to 75%, 93.75%, up to 100% cost reimbursement

El Nino Concern

Flooding – *Non-structural* versus *Structural* damage

Damage Assessment Overview



- A significant incident has occurred
- Reporting of where exactly incident occurred, and scope of damage from locals.
- State/Federal Confirmation of local IDE

Why Flood Damage Assessment?

El Nino Concern

Flooding – *Non-structural* versus *structural* damage

- Widespread lack of flood insurance
- FEMA Assistance - No "threshold" but average in California is 800 destroyed or majorly damaged homes.
- SBA Assistance – Threshold of combination of 25 homes and/or business with 40% uninsured property loss
- No State IA Assistance – Makes request for SBA/FEMA
- NGOs/VOADs – Involvement of response dependent on NGO, but to bring them in, many need some amount of details.

SBA – Small Business Administration

Initial Damage Estimate (IDE)

- IDE builds case for State/Federal assistance programs.

- Individual Assistance – Homes, Businesses, Private Property
  - Small Business Administration (SBA)
  - FEMA/Stafford Act
  - Voluntary Organizations Active In Disasters (VOAD)
- Public Assistance – Cities, County, State, Special Districts, Tribal Government
  - California Disaster Assistance Act (CDAA)
  - FEMA/Stafford Act

Different Individual Assistance IDE Needs

Internal City/Unincorporated County Level

Address (for PDA visits)

Contact Information

Shared City *and* Operational Area Level

Property Type (home, business, home business, etc.)

Pre-Disaster Property Value (of structure and/or contents)

Uninsured Property Loss (of structure and/or contents)

Severity *if* structural (Destroyed, Major Damage, Minor Damage or Affected), see ATC-20, ATC-45

Example: County OES IA Damage Assessment Form

San Diego County OES
Flood – FIELD DAMAGE ASSESSMENT FORM
Non Structural Use Only

1.	First Name	
2.	Last Name	
3.	Primary Phone	
4.	Alternate Phone	
5.	Email Address	
6.	Address/Waypoint	
7.	Date/Time of Incident	(DD/MM)___/___ (HH:MM)____:____
8.	Relationship to Property Please check one	☐ Owner ☐ Renter ☐ Property Manager ☐ Concerned Citizen
9.	Type of Property Please check all that apply Year Structure was Built:_____	☐ Single Family Residence ☐ Apartment ☐ Non-profit Organization ☐ Business ☐ Mobile Home ☐ Travel Trailer ☐ Single-story ☐ Multi-story #_____
10.	Home-Based Business? Please check one	☐ Yes ☐ No ☐ N/A
11.	DAMAGES	
	Estimated Value of Uninsured Damages to Structure:	Estimated Pre-disaster Value of Structure:
	Estimated Value of Uninsured Personal Belongings:	Estimated Pre-disaster Value of Personal Belongings (Autos exempt):
12.	Will Owner's Insurance Cover any Damages? Please check one	☐ Yes/Amount $_____ and %_____ ☐ No ☐ Unknown
13.	Type Of Insurance/Additional Living Expenses	☐ Flood ☐ Homeowner's/Renter's ☐ Manufactured ☐ Condo ☐ EQ/SBU/Others

By submitting this application I agree that the above information may be shared with local, State, federal, and tribal agencies, nongovernmental organizations, and utilities for the purpose of assessing total damages in the County resulting from a disaster and facilitating possible recovery assistance.

Signature _____ Date_____

12/15

ReadySanDiego | SDCountyEmergency | SDCountyRecovery

San Diego County Recovery Site

Home | Assistance | Returning Home | Cleanup | Insurance | Rebuild | Replace Documents | Agriculture | Resources

Home / Damages Resulting from Disaster

Damages Resulting From Disasters

Completion of this form will assist the County in collecting damage information and associated costs with the current event. Information will be used to determine the estimated dollar amount of disaster damages within the County and be used to determine if enough disaster damages have occurred to qualify for disaster assistance. Completing this form does not guarantee a disaster declaration will be received nor does it guarantee you will be eligible or receive disaster assistance. This is an informational gathering document that will be used to determine if disaster assistance is eligible based on the total amount of damages countywide. If you have any questions regarding information being collected or this form, email oes@sdcounty.ca.gov.

1. **When did the damages occur?** Enter Today's Date
2. **What is your first name?** Enter your First Name
3. **What is your last name?** Enter your Last Name
4. **What is your contact phone number?** Enter your Phone Number
5. **What is an alternate phone number?** Enter Alternate Phone Number
6. **What is your cell phone number?** Enter your Cell Phone Number
7. **What is your email address?** Enter your Email Address
8. **What is the address of the damaged property?** Enter the Address; Enter the City, CA Enter the Zip Code
9. **What is your relationship to the damaged property?** Choose an item
10. **What type of property is the damaged property?** Choose an item

Example: County OES IA Damage Assessment Table

First Name	Last Name	Primary Phone	Alt Phone	Email Address	Date	Time	Property Relationship	Address	Property Type	Year Built	Home Business	Uninsured Structure Damage	Structure value	Value of Uninsured Contents	Value of Contents	Insurance Covering Anything?	Amount Covering	% Covering	Type of Insurance
John	Smith	555-555-555	619-555-5555	Johnsmith @johnsmith.com	11/17/2015	1300	Owner	12345 Main St.	Mobile Home	1996	No	15000	75000	8000	9000	No	0	0	Home
Jane	Smith	123-456-789	619-123-4567	Janesmith@thesmiths.com	11/17/2015	1345	Manager	12344 Main St.	Apartment	1985	No	13450	78000	12000	15000	No	0	0	Home
Jon	Smythe	555-555-550	619-555-5501	Mrsmythe@smythe.com	11/17/2015	1317	Manager	12344 Main St.	Apartment	1996	Yes	13450	4300	1900	10000	No	0	0	Home
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Different Public Assistance IDE Needs

- City / Special Districts / Unincorporated County Level (CAL EMA 95)
  - Location (Citywide or site, as appropriate, for PDA visits)
  - Description of Damage/Work Done
  - Used Force Account, Contract, or Both
  - Environmental or Historical Issues
  - Prior Disaster Damage
  - Hazard Mitigation Potential

- City *and* Operational Area
  - Cost ***ESTIMATE***
  - Category (Debris, Emergency Protective Measures, Roads, etc.)
  - Percent Insured/Deductible

Example: Cal EMA 95 List of Projects for PA IDE

APPLICANT:_____ DATE COMPLETED:_____

CONTACT NAME AND PHONE NUMBER: _____ IS THIS AN AMENDED LIST OF PROJECTS? _____

ITEM #	LOCATION	DESCRIPTION OF DAMAGE AND SCOPE OF WORK	COST ESTIMATE	CATEGORY*	WAS WORK COMPLETED BY FORCE ACCT. **(FA)**, CONTRACT **(C)** OR BOTH **(F/C)**?	ENTER **"ENV"** IF THERE ARE ENVIRONMENTAL ISSUES OR **"HIST"** FOR HISTORIC ISSUES, OR BOTH	WAS THERE INSURANCE COVERAGE? IF YES, ENTER DEDUCTIBLE AMOUNT	WAS THE FACILITY DAMAGED IN A PRIOR DISASTER(S)? IF YES, ENTER DISASTER NAME(S) OR NUMBER(S	ARE THERE COST EFFECTIVE HAZARD MITIGATION MEASURES THAT MAY PREVENT FUTURE DAMAGE?
			$				$		
			$				$		
			$				$		
			$				$		
			$				$		
			$				$		
			$				$		
			$				$		

*CATEGORY: A) Debris Clearance; B) Protective Measures; C) Road System; D) Water Control Facility; E) Buildings and Equipment; F) Public Utility System; G) Other. (Note: if a single site has more than one category, indicate the category that represents the majority of damage.)

Cal EOC (WebEOC) IDE Board

Initial Damage Estimate

Incident: Regional Training Go Live

Save | Cancel | Spell Check | Print | PDF

General Information

Jurisdiction

Part I : Private Property (Cumulative Damages)

Property Type	# Destroyed	# Major Damage	# Minor Damage	# Affected	Dollar Loss	Insurance (%)
Homes	0	0	0	0	0	0
Business	0	0	0	0	0	0
Non-Profit Orgs	0	0	0	0	0	0
Outbuildings	0	0	0	0	0	0
Total	0	0	0	0	$0	

Part II : Public Property (Includes eligible non-profit facilities) (Cumulative Damages)

Type of Property	Estimated Dollar Loss	Insured (%)
Category A (Debris Removal)	0	0
Category B (Emergency Protective Measures)	0	0
Category C (Roads and Bridges)	0	0
Category D (Water Control Facilities)	0	0
Category E (Public Buildings and Equipment)	0	0
Category F (Public Utilities)	0	0
Category G (Parks and Recreation Facilities)	0	0
Total	$0	

Part III : Other

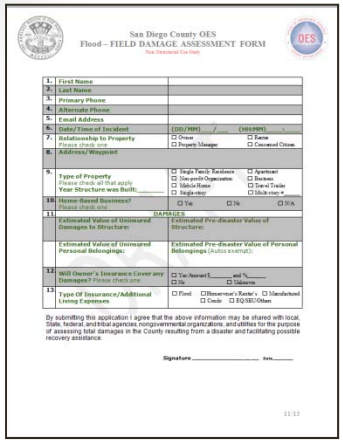
Type	Estimate
Unemployed	0
Agricultural Crop	0
Agricultural Physical	0

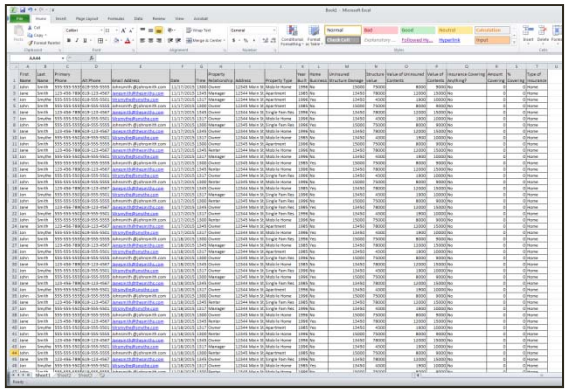
Additional Information

Additional Comments:

Spell Check | Save | Cancel

IA Damage Assessment


San Diego County OES
Flood – FIELD DAMAGE ASSESSMENT FORM



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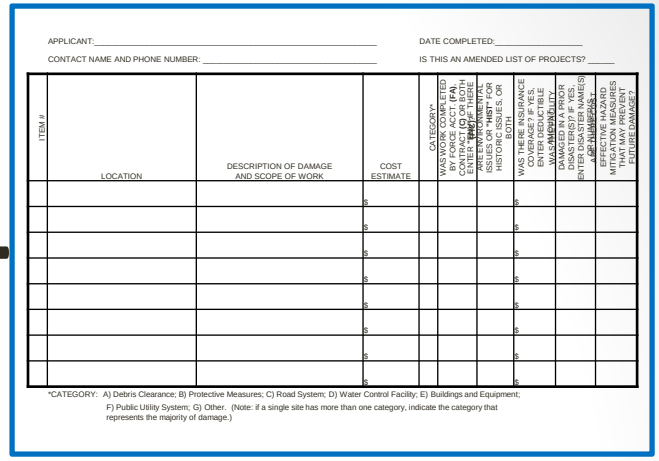
PA Damage Assessment


APPLICANT: _____ DATE COMPLETED: _____

CONTACT NAME AND PHONE NUMBER: _____ IS THIS AN AMENDED LIST OF PROJECTS? _____

ITEM #	LOCATION	DESCRIPTION OF DAMAGE AND SCOPE OF WORK	COST ESTIMATE	CATEGORY* WAS WORK COMPLETED BY FORCE ACCT (FA), CONTRACT (C) OR BOTH? ENTER THERE	ARE ENVIRONMENTAL ISSUES, SPECIAL, OR HISTORIC ISSUES, OR BOTH?	WAS THERE INSURANCE COVERAGE? IF YES ENTER DEDUCTIBLE WAS INSURABLE?	DAMAGED IN A PRIOR DISASTER? IF YES ENTER DISASTER NAME(S) OR NUMBER(S)	ARE THERE ANY MITIGATION MEASURES THAT MAY PREVENT FUTURE DAMAGE?
			$			$		
			$			$		
			$			$		
			$			$		
			$			$		
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Initial Damage Estimate (IDE)

Initial Damage Estimate

Incident: Regional Training Go Live

Save Cancel Spell Check Print PDF

General Information

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Part I - Private Property (Cumulative Damages)

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Non-Profit Orgs	0	0	0	0	$	$
Outbuildings	0	0	0	0	$	$
Total	0	0	0	0	$0	

Part II - Public Property (Includes eligible non-profit facilities) (Cumulative Damages)

Type of Property	Estimated Dollar Loss	Insured (%)
Category A (Debris Removal)	$	0
Category B (Emergency Protective Measures)	$	0
Category C (Roads and Bridges)	$	0
Category D (Water Control Facilities)	$	0
Category E (Public Buildings and Equipment)	$	0
Category F (Public Utilities)	$	0
Category G (Parks and Recreation Facilities)	$	0
Total	$0	

Part III - Other

Type	Estimate
Unemployed	$
Agricultural Crop	$
Agricultural Physical	$

Additional Information

Additional Comments:

Spell Check Save Cancel

=

and ***may*** =

U.S. DEPARTMENT OF HOMELAND SECURITY

FEMA

Cal OES
GOVERNOR'S OFFICE OF EMERGENCY SERVICES

SBA
U.S. Small Business Administration

Summary

- Damage Assessment serves different needs.
- For Recovery, Damage Assessment builds the Initial Damage Estimate (IDE).
- Initial Damage Estimate supports a Local Disaster Proclamation when requesting State/Federal Resources.
- County has identified personnel for damage assessment in *unincorporated* San Diego county.
- Up to local government on how their damage assessment is conducted in their jurisdiction.
- County OES will be requesting information (see packet) from jurisdictions, needed by the State/Feds to support requests made in the Operational Area.