

Lehigh County Physical Disaster Survey Form

Date: / /

1. Name: _____

Address: _____

Present Phone #: () _____ Cell #: _____ Type Of Disaster: _____

Name of Property Owner: _____

Type of Application or Structure	<input type="checkbox"/>	Renter	<input type="checkbox"/>	Home Owner	<input type="checkbox"/>	Other
	<input type="checkbox"/>	Single Family	<input type="checkbox"/>	Business		
Check Applicable	<input type="checkbox"/>	Multi Family	<input type="checkbox"/>	Nonprofit		

2. Market Value of Property - Provide Fair Market Value (FMV) Pre-Disaster or fair replacement value
Use whichever is lower

Structure - Includes total cost to replace primary buildings
Home, Mobile Home, Business Structure
Detached Garage, Storage Building, Other

Contents - Includes total cost to replace personal / business property
Personal - Clothing, Furniture, Household, Appliances
Business - Machinery, Equipment, Inventory, Other

Land and Improvements - Includes total cost to replace / repair damage to land
Land + Access road, Bridge, Driveway, Sidewalk
Parking Lot, Fencing, Landscape, Utilities, Sewer Lines,
Debris Removal, other

Name, Phone # of Insurance Company / Agent _____

3. Estimated Disaster Loss in Dollars

	Structures	
	Contents	
	Land Improvements	

4. Amount of Insurance

	Structures	
	Contents	
	Land Improvements	

5. Dollar Amount of Uninsured Loss

	Structures	
	Contents	
	Land Improvements	

Total

6. Percentage of Uninsured Loss (5) Divided by (2) = Uninsured Loss
Dollar amount of uninsured divided by fair market / replacement value

Structure	# 5		Divide By	# 2		Equals		% Uninsured Loss
Contents	# 5		Divide By	# 2		Equals		% Uninsured Loss
Land Improv	# 5		Divide By	# 2		Equals		% Uninsured Loss

7. Provide details of Loss: IE Kitchen, Bedroom destroyed. Continue on back

COUNTY _____

MUNICIPALITY _____

PRIMARY HOME

Yes

No

DISASTER DAMAGE ASSESSMENT

FIELD WORKSHEET

DWELLING ADDRESS OR CODE _____

SYSTEM	DAMAGED	% R.C.	DAMAGE CATEGORY
Foundation	<input type="checkbox"/>	7	Destroyed <input type="checkbox"/>
Floor	<input type="checkbox"/>	16	
Exterior Walls	<input type="checkbox"/>	14	Major <input type="checkbox"/>
Roof	<input type="checkbox"/>	9	
Interior Walls	<input type="checkbox"/>	28	Minor <input type="checkbox"/>
Plumbing	<input type="checkbox"/>	10	
Heating/A.C.	<input type="checkbox"/>	10	
Electrical	<input type="checkbox"/>	6	

Total % Damaged = _____
 × **Estimated Replacement Cost** \$ _____
 = **Estimated Structural Damage** \$ _____
 + **Estimated Damage to Contents** \$ _____
 = **Total Estimated Damage** \$ _____

COMMENTS:

NAME OF ASSESSOR _____

DATE _____

DWELLING DAMAGE CATEGORIES DEFINED

- DESTROYED:** All major structural systems damaged or destroyed; habitation is not possible.
- MAJOR DAMAGE:** Four or more structural systems are damaged or destroyed resulting in over 45 per cent total damage. Extensive repairs are necessary, and habitation will not be possible for at least 30 days after the start of repairs.
- MINOR DAMAGE:** One to three structural systems damaged; habitation possible now or within 30 days of the start of temporary or permanent repairs.

OBSERVABLE DWELLING SYSTEMS DAMAGE DEFINED

- FOUNDATION:** If foundation is undermined, partially missing, sagging or shifted, it is damaged.
Conjunctive Damage: If these conditions are apparent, there is a good chance of damage to floor, plumbing, electrical, heating and walls systems.
- FLOOR SYSTEM:** If shifted, sagging or has been submerged in water, it is damaged.
Conjunctive Damage: If damaged, the exterior wall, interior wall, and finish, electrical and heating systems are also damaged.
- EXTERIOR WALLS:** If missing, shifted, distorted or cracked, it is damaged.
Conjunctive Damage: If exterior wall system is damaged, there is a good chance the roof, electrical, plumbing and interior wall systems are damaged.
- ROOF SYSTEM:** If missing, sagging, collapsed, or submerged, it is damaged.
Conjunctive Damage: All systems damaged if roof is flood damaged; exterior wall, electrical and interior wall systems are usually damaged.

NON-OBSERVABLE DWELLING SYSTEMS DAMAGE DEFINED

- INTERIOR WALLS AND FINISH:** If you can see interior walls and finish, they are damaged. Damage is usually conjunctive with damage to four observable systems.
- PLUMBING:** Water supply and/or waste water items are broken or contaminated. Damage is usually conjunctive with foundation, floor and exterior wall system damage.
- HEATING:** If submerged, it is damaged; when the fuel source, the A.C./Heating unit, vents and/or the heat distribution system are missing, disconnected or crushed, the system is damaged.
- ELECTRICAL:** If submerged, it is damaged; when the service entrance or any part of the interior distribution system is missing or disconnected, the system is damaged.

NOTE: Non-Observable refers only to a visual inspection from the dwelling exterior. These systems can be observed if you are able to walk through the dwelling.

COUNTY _____

PRIMARY HOME

Yes

MUNICIPALITY _____

No

DISASTER DAMAGE ASSESSMENT

FIELD WORKSHEET

MOBILE HOME ADDRESS OR CODE _____

SYSTEM	DAMAGED	% R.C.	DAMAGE CATEGORY
Frame/Floor	<input type="checkbox"/>	20	Destroyed <input type="checkbox"/>
Exterior Wall	<input type="checkbox"/>	35	Major <input type="checkbox"/>
Roof	<input type="checkbox"/>	20	Minor <input type="checkbox"/>
Interior Wall	<input type="checkbox"/>	25	

Total % Damaged

= _____

× Estimated Replacement Cost

\$ _____

= Estimated Structural Damage

\$ _____

+ Estimated Damage to Contents

\$ _____

= Total Estimated Damage

\$ _____

COMMENTS:

NAME OF ASSESSOR _____

DATE _____

MOBILE HOME DAMAGE CATEGORIES DEFINED

DESTROYED:	Two or more systems have substantial damage.
MAJOR:	One system has substantial damage.
MINOR:	One or two systems have superficial damage.

MOBILE HOME SYSTEMS DAMAGE DEFINED

FRAME:	If the frame is twisted, buckled or broken, it is damaged.
Conjunctive Damage:	If the frame is damaged, there is almost always damage to the wall, roof and interior wall systems.
Notes:	<ol style="list-style-type: none">1) If the mobile home is submerged enough to move it off its foundation, there is usually frame damage and conjunctive damage to the other systems and mechanicals.2) Severe wind that causes movement off the foundation, including upset, will also usually result in frame damage.3) If moved off foundation, it is uninhabitable because this disrupts all mechanical systems and there is a safety factor.4) Frame Damage + Major Conjunctive Damage = Total Loss.
WALL SYSTEM:	If the wall studs are broken, missing, or distorted, the system is damaged. Damage is minimal if ONLY the exterior covering or "skin" is damaged.
Conjunctive Damage:	If the wall system is heavily damaged, the roof and interior wall systems are usually damaged.
ROOF SYSTEM:	If the roof covering or framing is missing, torn or punctured, it is damaged.
Conjunctive Damage:	If the roof system is damaged, there is usually damage to the interior wall system. Severe damage to the roof system's framing usually results in conjunctive damage to the exterior wall system.
INTERIOR WALL SYSTEM:	If the interior walls and built-ins are missing, shifted, or have collapsed, the system is damaged. Water usually causes extensive damage.
Conjunctive Damage:	Almost always involves damage to the other three systems.
DAMAGE ASSESSMENT RULE OF THUMB:	Mobile homes are much more susceptible to flood and windstorm damage than dwellings because of the materials and methods used in mobile home construction.
Example:	Water will quickly destroy the floor of a mobile home (particle board covered by cheap carpet). In a dwelling, the floor system can often be dried out, sanded and re-finished.

Lehigh County Damage Assessment Form

Structure Type	Residence Owner Name or Business Name (also give business owner's name)	Address of Residence or Business	Contact Phone Number	Damage Type	Description of Damage	Impact of Damage on Citizens or Business

STRUCTURE TYPE

H = Home
B = Business
MH = Mobile Home
Hosp = Hospital
Sch = Schools
PB = Public or Government Building or Properties

R = Road
BR = Bridge
PK = Park

Damage types

A = Affected (No structural damage , Ingress / Egress To may be hampered
Mi = Minor (Property is Damaged but Useable. Property may or may not be inhabitable
Ma = Major (Extensive repairs required, UNINHABITABLE until repairs are made
D = Destroyed (Property is no longer there, Property is Structurally unsafe