

FEMA 50% RULE – SUBSTANTIAL IMPROVEMENT / DAMAGE APPLICATION PACKET

NOTICE TO PROPERTY OWNERS

Rebuilding or repairing your home or business after the storm? Adding on, renovating, or remodeling your home or business? Here's information YOU need to know about the FEMA 50% Rule.

Manatee County has floodplain management regulations that may affect how you remodel, renovate, or add on to your building. If your home or business sustained structural and/or interior damage, these regulations may affect how you rebuild. These laws are required by the National Flood Insurance Program (NFIP) to protect your lives and investments from future flood damages. The County must adopt and enforce these laws in order for federally subsidized flood insurance to be made available to all County residents and property owners.

Save yourself time, aggravation and money! Please read the following information carefully

SUBSTANTIAL DAMAGE shall mean damage of any origin sustained by a building or structure whereby the cost of restoring the building or structure to its before-damaged condition would equal or exceed fifty (50) per cent of the market value of the building or structure before the damage occurred. The term also includes flood-related damage sustained by a structure on two (2) separate occasions during a ten-year period for which the cost of repairs at the time of each such flood event, on average, equals or exceeds twenty-five (25) per cent of the market value of the structure before damage occurred.

<u>SUBSTANTIAL IMPROVEMENT</u> shall mean any combination of reconstruction, addition, repair, rehabilitation, alteration, or other improvement of a building or structure taking place during a one-year period, the cumulative cost of which equals or exceeds fifty (50) per cent of the market value of the building or structure before the improvement or repair is started. For each building or structure, the one-year period begins on the date of the certificate of completion or the certificate of occupancy of the first improvement or repair of that building or structure subsequent to January 1, 2014. If substantial demolition is proposed, the structure shall be considered substantially improved. If the structure has incurred "substantial damage," any repairs are considered substantial improvement regardless of the actual repair work performed. The term does not, however, include any project for improvement of a building required to correct existing health, sanitary, or safety code violations identified by the building official and that are the minimum necessary to assure safe living conditions.

All repairs and improvements must be permitted through Manatee County Development Services for properties subject to the Substantial Improvement/Damage review.

If a building is "substantially damaged" or "substantially improved" it must be brought into compliance with flood damage prevention regulations, including elevating the building to Flood Protection Elevation (FPE) (Base Flood Elevation(BFE) +1') or to the Design Flood Elevation (DFE), whichever is higher. Likewise, all electrical and mechanical equipment (heating and cooling, etc.), bathrooms and laundry rooms must be elevated as well or removed from the flood hazard area. Only parking, building access and limited storage is allowed below the flood level. Nonresidential buildings may be "dry flood-proofed" instead of being elevated. Building permits are required for elevating the structure, if necessary.

REVIEW PROCEDURE

Manatee County, following National Flood Insurance Program (NFIP) requirements, has the responsibility to determine "substantial damage" and "substantial improvement" and has implemented the following procedures to do so:

- 1. If you plan to improve or repair an existing structure that is located within a special flood hazard area (i.e. Zones A, AE, VE) an Elevation Certificate or an elevation survey indicating the Lowest Habitable Floor or Finished Floor Elevation (FFE) of the existing structure shall be provided in order to determine if Substantial Improvement/ Substantial Damage regulations apply.
 - a) If the FFE, electrical, plumbing and mechanical equipment are at or above the current Base Flood Elevation (BFE) and built before 1987, the building can be repaired or improved, and the FEMA 50% Rule will not apply. You do not need to complete or provide anything further with respect to Substantial Improvement/Substantial Damage regulations.
 - b) If the FFE, electrical, plumbing and mechanical equipment are below the current BFE, then the FEMA 50% Rule will apply.
- 2. If it is determined that the FEMA 50% Rule applies, then we will estimate Market Value by using the tax assessment value of your structure (excluding the land and features). If you disagree with this estimate of Market Value, you may hire a state licensed appraiser and submit a certified property appraisal. The best approach to use is the cost approval to value appraisal which will include the depreciated value of the structure. The depreciated value of the structure will be used as the market value. The appraisal must be certified no more than 12 months from the time of application and its intended use must be for Manatee County Development Services to determine market value for the FEMA 50% Rule. The appraisal can only include the building and not any accessory structures, docks, etc.
- 3. You must submit to us a detailed and complete cost estimate for the addition, remodeling, reconstruction or for repair of all the damages sustained by your home, prepared and signed by licensed contractor. The contractor must sign an affidavit indicating that the cost estimate submitted includes all damages or all improvements to your home, not just structural. The signed contract document must be submitted with yourapplication. If the owner is acting as his or her own contractor, the owner is responsible for submitting the cost estimate, and providing documentation, including subcontractor bids, to document the cost estimate. Where non-reimbursed (volunteer) labor is involved, including homeowner labor, the value of the labor should be estimated based on applicable minimum hourly wage scales for the type of construction work to be completed.
- 4. All signed contracts, subcontractor quotes, material quotes, etc. must be submitted with application as indicated on FEMA cost breakdown sheets including all materials donated and/or bought that will be used for the structures improvement.
- 5. We will evaluate the cost of improvements or repairs and determine if they are fair and reasonable. For damage repairs, pre-storm prices and rates will be utilized. The cost of improvements or repairs does not include items not considered a permanent part of the structure.

IMPORTANT NOTE ON DONATED MATERIALS & VOLUNTEER LABOR

The value placed on materials should be equal to the actual or estimated cost of all materials to be used. Where materials or servicing equipment are donated or discounted below normal market values, the value should be adjusted to an amount equivalent to that estimated through normal market transaction.

Self or Volunteer Labor: The value placed on labor should be equal to the actual or estimated labor charge for repairs of all damages sustained the structure. Where non-reimbursed (volunteer) labor is involved, the value of the labor should be estimated based on applicable minimum hourly wage scales for the type of construction work to be completed. Our Building Official based on his/her professional judgment and knowledge of local/regional wage scales can provide additional guidance to determine reasonable labor rates for professional trades (i.e. electricians, plumbers, block masons, framers, etc.). Contractor, Subcontractor & Owner Bids/Estimates Required:

- 1. Copy of the signed construction contract between the owner and the general contractor must be provided (If permit is applied for by an owner owner/builder is exempt from this requirement but must complete all of the pages of this document including pgs 13-17)
- All subcontractor bids must include the following information: Date, Address of Project, Specific Scope of Work and Trade, Total Cost of Project which must specify the following: Labor Only, Materials Only, Labor and Materials
- 3. Subcontractor bids for the following trades are a mandatory requirement: Mechanical, Plumbing, Electrical & Roofing
- 4. All other subcontractor bids can be utilized and must include the above information in place of a general contractor estimate or owner estimate
- All materials provided by the General Contractor or Owner must include a price quotation by the vendor or manufacturer and must include the following information: Date, Address of Project, Specific Scope of Work and Trade, Total Cost of Project

A list of items to be included and excluded from the Substantial Improvement / Substantial Damage review and a checklist are found on pages 4 and 5 of this packet.

NOTE: This package is intended to be an informational guide to the Substantial Improvement / Substantial Damage review process. There may be additional information and documentation required based on individual circumstances.

If you have any additional questions, please contact flood@mymanatee.org for assistance.

SUBSTANTIAL IMPROVEMENT / SUBSTANTIAL DAMAGE REVIEW

ITEMS TO BE INCLUDED IN ESTIMATING COST:

All structural elements including but not limited to:

Spread or continuous foundation footings and pilings

Monolithic or other types of concrete slabs

Bearing wall, tie beams and trusses

Wood or reinforced concrete decking or roofing

Floors and ceilings

Attached decks and porches

Interior partition walls

Exterior wall finishes (e.g. brick, stucco, or siding) including painting and decorative moldings

Windows and doors

Re-shingling or retiling of roof, and

Hardware.

All interior finish elements, including but not limited to:

Tiling, linoleum, stone, or carpet over sub-flooring

Bathroom tiling and fixtures

Wall finishes, e.g. drywall, painting, stucco, plaster, paneling, marble, or other decorative finishes

Kitchen, utility and bathroom cabinets

Kitchen, utility and bathroom countertops

Built-in bookcases, cabinets, and furniture, and

Hardware.

All utility and service equipment, including but not limited to:

HVAC equipment and duct work

Repair or reconstruction of plumbing and electrical services

Light fixtures and ceiling fans

Security systems

Built-in kitchen appliances

Central vacuum systems, and

Water filtration, conditioning or recirculation systems.

Also: Labor and other costs associated with demolishing, removing or altering building components, and

Overhead and profit.

SUBSTANTIAL IMPROVEMENT / SUBSTANTIAL DAMAGE REVIEW

ITEMS TO BE EXCLUDED:

Plans and specifications

Survey costs, and

Permit fees.

Debris removal (e.g., removal of debris from building or lot, dumpster rental, transport fees to landfill and landfill tipping fees), and

Clean-up (e.g., dirt and mud removal, building dry out, etc.)

Items not considered real property such as: throw rugs (carpeting over finished floors), furniture, refrigerators stoves not built-in, etc.

Outside improvements, including:

Landscaping

Sidewalks

Fences

Yard lights

Swimming pools

Screened pool enclosures

Sheds

Gazebos

Detached structures (including garages), and

Landscape irrigation systems.



CHECKLIST OF ITEMS REQUIRED TO EVALUATE YOUR APPLICATION FOR SUBSTANTIAL DAMAGE / IMPROVEMENT

APPLICANT MUST SUBMIT ALL OF THE FOLLOWING:

- □ Completed and signed **Application for Substantial Improvement or Substantial Damage Review** (included in this package).
- □ **Elevation certificate or elevation survey** indicating the building's Lowest Habitable Floor or Finished Floor Elevation (FFE).
- □ **Substantial Improvement Disclosure Form** signed, notarized and dated (included in this package).
- □ Property Owner's Substantial Damage or Substantial Improvement Affidavit signed, notarized and dated (included in this package).
- □ Contractor's Substantial Damage or Substantial Improvement Affidavit signed, notarized and dated (included in this package).
- □ Architect / Engineer's Substantial Damage or Substantial Improvement Affidavit signed, notarized and dated (included in this package).
- □ Estimated Cost of Improvement or Reconstruction form (included in this package) and all required backup. Include subcontractor's bids and itemized cost lists (see footnotes on Estimate Cost Form).
- □ Copy of construction contract, subcontractor quotes, and materials quotes



Manatee County Building & Development Services

Substantial Improvement Disclosure Form

	Permit Number		
(PLEASE PRINT)	D /		
Owner:	Date:		
Contractor:	Flood Zone:		
Job Address:	Base Flood Elevation:		
Parcel ID:	_ Flood Protection Elevation:		
Contract Price:	Fair Market Value:		
any reconstruction, rehabilitation, addition, or other exceeds 50 percent of the market value of the structu Owner and contractor agree that the total scope and without the express written consent of Manated	ement as defined in 44 Code of Federal Regulations 59.1: improvements of a structure, the cost of which equals or ure before the "start of construction" of the improvement. It cost of this project shall not be increased in any manner to e County Building and Development Services. Further by require the entire structure to comply with current wilding codes.		
I fully understand all additional defects, reconstruction	on costs, damage, and/or unforeseen repairs (i.e., termite may trigger the requirement for total compliance with flood		
Owner's Signature:	Contractor's Signature:		
STATE OF FLORIDA – Manatee County The foregoing instrument was acknowledged before me this day of 20 by, who is personally known to me or who has produced, as identification and who did/did not take an oath.	STATE OF FLORIDA – Manatee County The foregoing instrument was acknowledged before me this day of 20 by, who is personally known to me or who has produced, as identification and who did/did not take an oath.		

MANATEE COUNTY PROPERTY OWNER'S

1-YEAR Cumulative Disclosure Form

Ordinance Sec. 2-10-26 (b)

SUBSTANTIAL IMPROVEMENT. Any combination of repair, alteration, reconstruction, rehabilitation, addition or improvement of a building or structure reconstruction, addition, repair, rehabilitation, alteration, or other improvements, taking place during a 1-year period, the cumulative cost of which equals or exceeds the market value of the building or structure before the improvement or repair is started. For each building or structure, the 1-year period begins on the date of the certificate of completion or certificate of occupancy of the first improvement or repair of that building or structure subsequent to January 7, 2014. If substantial demolition is proposed, the structure shall be considered substantially improved. If the structure has sustained substantial damage, any repairs are considered substantial improvement regardless of the actual repair work performed. The term does not, however, include either:

- (1) Any project for improvement of a building required to correct existing health, sanitary or safety code violations identified by the building official and that are the minimum necessary to assure safe living conditions.
- (2) Any alteration of a historic structure provided that the alteration will not preclude the structure's continued designation as a historic structure.

STATE OF	
COUNTY OF	_
Before me this day personally appeared deposes and says that he/she has read, understands, are	, who, being duly sworn, nd agrees to comply with all the aforementioned conditions.
Property Owner's Signature	
	oy means of □ physical presence or □ online notarization,, who is personally known to me Expiration Date
	Notary Public

MANATEE COUNTY APPLICATION FOR SUBSTANTIAL DAMAGE OR SUBSTANTIAL IMPROVEMENT REVIEW

Permit Application	n Number:		
Property Address	:		
Property Owner's	Phone No:		
Contractor's Nam	e:		
Contractor's Lice	nse No:		
Contractor's Addr	ress:		
Contractor's Phor	ne No:		
FEMA Flood Zone	e(s): Base	e Flood Elevation (BFE):	
Lowest Habitable	Floor or FFE: **	(excluding the attached garage)	
**In most cases to	he lowest habitable floor elevat	ion or FFE is found in Item C2a of the Elevation	Certificate.
CHECK ONE OF	THE FOLLOWING:		
□ I am attaching a	a State Certified Appraiser's rep	port of the property.	
that has been rec	orded by the Manatee County I	s report and I accept the use of the valuation of the Property Appraiser's Office. This value is the "Just Improcest tax rolls of the Manatee County Property Appraiser plus twenty	vement Value'
SIGNATURES:			
		Date:	
Signature	Printed Name		
Contractor: Signature		Date:	
	Printed Name		

MANATEE COUNTY PROPERTY OWNER'S SUBSTANTIAL DAMAGE OR SUBSTANTIAL IMPROVEMENT AFFIDAVIT

Property Address:
Property Owner's Name:
Property Owner's Address:
Property Owner's Phone No:
I hereby attest that the list of work and cost estimate submitted with my Substantial Damage or Substantial Improvement Application reflects ALL OF THE WORK TO BE CONDUCTED on the subject structure including all additions, improvements and repairs and, if the work is the result of Substantial Damage, this work will return the structure at least to the "before damage" condition and bring the structure into compliance with all applicable codes. Neither I nor any contractor or agent will make any repairs or perform any work on the subject structure other than what has been included in the attached list.
I UNDERSTAND THAT I AM SUBJECT TO ENFORCEMENT ACTION, WHICH MAY INCLUDE FINES, IF AN INSPECTION OF THE PROPERTY REVEALS THAT I, OR MY CONTRACTOR, HAVE MADE REPAIRS OF IMPROVEMENTS NOT INCLUDED ON THE ATTACHED LIST OF REPAIRS OR THE APPROVED BUILDING PLANS. I FURTHER ACKNOWLEDGE THAT ANY INCREASE IN THE SCOPE OF WORK OF WHAWAS APPROVED MAY REQUIRE THE ENTIRE STRUCTURE TO COMPLY WITH CURRENT MANATER COUNTY REGULATIONS AND APPLICABLE BUILDING CODES.
TOTAL COST \$
STATE OF
COUNTY OF
Before me this day personally appeared, who, being duly sworn, deposes and says that he/she has read, understands, and agrees to comply with all the aforementioned conditions.
Property Owner's Signature
The foregoing instrument was acknowledged before me by means of □ physical presence or □ online notarization, this day of 20 by, who is
personally known to me () or has provided the following identification Exp iration Date: and who did/did not take an oath

MANATEE COUNTY CONTRACTOR'S SUBSTANTIAL DAMAGE OR SUBSTANTIAL IMPROVEMENT AFFIDAVIT

Property Address:			
Contractor's Name:			_
Contractor's License No:			
attached itemized list of reparaments of temporal list of reparaments of the subject the structure to at least its concess. I further attest that also this estimate and that neither the structure to at least its concess.	member of my staff, personally ins airs, reconstruction and/or remodeling aprovement Review. The list of we t property. If the property sustained andition prior to damage and bring to additions, improvements or repairs ther I nor any contractor or agent reporters and the standard or agent reporters of the standard or and the standard or agent reporters.	ng which are hereby sulwork contains ALL Of Substantial Damage, the structure into complete proposed for the subjections are will make	bmitted for a Substantial F THE WORK TO BE his list of work will return liance with all applicable ect building are included e any repairs or perform
INSPECTION OF THE PRO IMPROVEMENTS NOT INC PLANS. I FURTHER ACK WAS APPROVED MAY RE	SUBJECT TO ENFORCEMENT AGRENT AGRENT AGRENT REVEALS THAT I, OR MY LUDED ON THE ATTACHED LIST NOWLEDGE THAT ANY INCREAGUIRE THE ENTIRE STRUCTUR TIONS AND APPLICABLE BUILDIN	Y CONTRACTOR, HAVOF REPAIRS OR THE ASE IN THE SCOPE RE TO COMPLY WITH	/E MADE REPAIRS OR APPROVED BUILDING OF WORK OF WHAT
	TOTAL LABOR & MATERI	IALS \$	
	OVERHEAD & PROFIT	\$	
	TOTAL COST	\$	
STATE OF			
COUNTY OF			
Before me this day persona sworn, deposes and says th conditions.	lly appearedat he/she has read, understands, ar	nd agrees to comply wit	, who, being duly hall the aforementioned
Contractor's Signature			
	is acknowledged before me by mea f, by or has provided the following identifi		
Exp iration Date:	_ and who did/did not take an oath.		·
	11		

MANATEE COUNTY ARCHITECT / ENGINEER SUBSTANTIAL DAMAGE OR SUBSTANTIAL IMPROVEMENT AFFIDAVIT

Property Address:
Property Owner's Name:
Property Owner's Address:
Property Owner's Phone No:
I hereby attest that I have prepared (or directly supervised the preparation of) a set of construction plans and specifications for the project located at the above noted property. I have personally reviewed the attached cost estimate breakdown provided by the Contractor and Owner and it constitutes the entire scope of work to be constructed using the plans and specifications prepared by me (or under my direct supervision).
Additionally, I understand that I will not be held responsible for the actions taken by the contractor, or homeowner without my knowledge or approval and will not alter the "approved plans" to increase the scope of work without prior authorization from Manatee County.
TOTAL COST \$
STATE OF
COUNTY OF
Before me this day personally appeared, who, being duly sworn, deposes and says that he/she has read, understands, and agrees to comply with all the aforementioned conditions.
Design Professional's Signature
The foregoing instrument was acknowledged before me by means of physical presence or online notarization, this day of, who is personally known to me () or has provided the following identification Exp iration Date: and who did/did not take an oath.

MANATEE COUNTY Reconstruction / Improvement Cost Breakdown

Parcel ID #	
Address	
7 10.0	

BUILDING

ITEMS	Subcontractor Bids Contractor and Owner Es (See Notes b, c, d) (See notes a, e, f)		
	Bid Amounts	Material Costs	Labor Costs
Demolition			
Foundation & Slab Complete			
Masonry Walls & Reinforcing			
Structural Steel			
Bearing Walls, Tie Beams, Trusses			
Framing, Joists, Beams, Sub floor, Roof Sheathing			
Carpentry Package Complete			
Attached Decks & Porches			
Siding, Soffit, Fascia			
Exterior Doors & Windows			
Exterior Finishes (Stucco, Siding, Painting, Trim			
Roof (Shingles, Tile, Metal, Underlayment, Mod Bit			
Gutters & Downspouts			

ITEMS			and Owner Estimates e notes a, e, f)	
	Bid Amounts	Material Costs	Labor Costs	
Stairs, Handrails, Guardrails				
Insulation Complete				
Drywall Complete				
Interior Non-Bearing Walls				
Interior Doors				
Baseboards, Crown Molding, Trim Boards				
Interior Wall Finishes (Painting/Covering)				
Kitchen & Bath Cabinets				
Kitchen & Bath Countertops				
Built-In Cabinets, Bookcases, Furniture				
Kitchen & Bath Tile or flooring				
Flooring Complete				
Mirrors, Closet Shelving, Shower Enclosures				
Fireplace, Hearth, Mantel, Chimney				
Elevator, Chairlift				
Appliances (Built-In), Central Vacuum				
	BUILDING 1	TOTAL	\$	

ELECTRICAL

ITEMS	Subcontractor Bids (See Notes b, c, d)	Contractor and Owner Estimate (See notes a, e, f)		
	Bid Amounts	Material Costs	Labor Costs	
Electrical Wiring & Rough				
Electrical Panel(s) & Meter Base				
Electrical Lighting Fixtures, Ceiling Fans, Receptacles, Switches				
Security System, Intercom System				
Smoke Detectors				
Generator				
Other				
	ELECTRICAL TOTAL \$			

PLUMBING

ITEMS	Subcontractor Bids (See Notes b, c, d)	Contractor and Owner Estimates (See notes a, e, f)	
	Bid Amounts	Material Costs	Labor Costs
Plumbing Piping & Rough			
Plumbing Fixtures (Sinks, Tubs, Toilets, Shower, Faucets, Garbage Disposals, Etc.)			
Water Heaters			
Water Filtration, Water Softeners			
Recirculating Systems			
Other			
PLUMBING TOTAL \$			

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MECHANICAL

ITEMS	Subcontractor Bids (See Notes b, c, d)	Contractor and Owner Estimates (See notes a, e, f)	
	Bid Amounts	Material Costs	Labor Costs
HVAC Ductwork & Rough			
HVAC Equipment			
HVAC Grills & Decorative Trim			
Bathroom Fans, Rangehood, Dryer Exhaust			
Other			
MECHANICAL TOTAL			\$

GAS

ITEMS	Subcontractor Bids (See Notes b, c, d)	Contractor and Owner Estimates (See notes a, e, f)	
	Bid Amounts	Material Costs	Labor Costs
Gas Piping & Rough			
Gas Tank			
Other			
GAS TOTAL		\$	

MISCELLANEOUS

ITEMS	Subcontractor Bids (See Notes b, c, d)	Contractor and Owner Estimates (See notes a, e, f)	
	Bid Amounts	Material Costs	Labor Costs
Construction Management & Supervision			
Overhead & Profit			
Other			
MISCELLANEOUS TOTAL			\$

TOTAL COST

BUILDING TOTAL		\$
ELECTRIC TOTAL		\$
PLUMBING TOTAL		\$
MECHANICAL TOTAL		\$
GAS TOTAL		\$
MISCELLANEOUS TOTAL		\$
	TOTAL	\$
	REQUIRED CONTINGENCY 10%	\$
	TOTAL COST	\$

Contractor, Subcontractor & Owner Bids/Estimates Required:

- a. Copy of the signed construction contract between the owner and the general contractor must be provided (If permit is applied for by owner owner/builder is exempt from this requirement)
- b. All subcontractor bids must include the following information: Date, Address of Project, Specific Scope of Work and Trade, Total Cost of Project which must specify the following: Labor Only, Materials Only, Labor and Materials
- c. Subcontractor bids for the following trades are a mandatory requirement: Mechanical, Plumbing, Electrical & Roofing
- d. All other subcontractor bids can be utilized and must include the above information in place of a general contractor estimate or owner estimate
- e. All materials provided by the General Contractor or Owner must include a price quotation by the vendor or manufacturer and must include the following information: Date, Address of Project, Specific Scope of Work and Trade, Total Cost of Project
- f. If the owner is providing labor then the value of the labor should be estimated based on applicable minimum hourly wage scales for the type of construction work to be completed. Our Building Official based on his/her professional judgment and knowledge of local/regional wage scales can provide additional guidance to determine reasonable labor rates for professional trades (i.e. electricians, plumbers, block masons, framers, etc.).

I understand that I am subject to enforcement, penalties and / or fines for violation if inspection of the property reveals that I have made additions, renovations, or remodeling to the property which were not included in the permit documents.

Violating the FEMA improvement threshold may result in removal of the improvement work, revocation of the Certificate of Occupancy for the building, and / or an order to remove the structure.

Contractors Name:	
Address:	License number:
	Phone Number:
Contractors	Data:
Contractors Signature:	Date:



FOR OFFICE USE ONLY DO NOT WRITE ON THIS PAGE

FEMA SUBSTANTIAL IMPROVEMENT SUBSTANTIAL DAMAGE DETERMINATION

Property Address:		
Current Market Value of Subject Structure Only:		
1. Based on Property Appraiser's Valuation:	\$	
2. Based on MAI or F.S. Chapter 475 Appraisal (Comparable Appraisal for the depreciated Value of the Structure)	\$	
IMPROVEMENT / RECONSTRUCTION COST	\$	
Ratio of New Costs to Existing Value: (Ratio must not equal or exceed 50%)	%)
COMMENTS		
		_
Approved By:	odplain Administrator	