

## FLOODPLAIN DEVELOPMENT INFORMATION SHEET

To satisfy the requirements of City’s Floodplain Management Ordinance and FEMA’s National Flood Insurance Program, all **new construction** or **substantial improvement** to a structure within a Special Flood Hazard Area (SFHA) must meet development and construction standards specifically designed to prevent or limit flood damage. SFHAs are Flood Zones A, AE, AO, AH, or A99.

Floodplain development standards (restrictions) must be followed for **New Construction** and **Substantial Improvement** (see definition below) for any of the following activities, but not limited to:

- New Residential & Commercial Structures
- Garages and sheds (Attached & Detached)
- Additions/Conversions/Improvements/TIs
- Gas or Liquid Storage Tanks
- Permanent Storage of Materials/Equipment

### GENERAL FLOOD ZONE REQUIREMENTS

ZONE	RESIDENTIAL CONSTRUCTION (Includes all single / multi. family dwelling units)	COMMERCIAL CONSTRUCTION (Includes all commercial structures, permanent storage of materials/equipment )
A	<b>NEW CONSTRUCTION AND SUBSTANTIAL IMPROVEMENT:</b>  <input type="checkbox"/> Elevate lowest floor, including basement, a minimum of one foot (1') above the Base Flood Elevation (BFE) or depth number. If no depth is specified for Zone AO, elevate two feet (2') above the highest adjacent grade.  <input type="checkbox"/> Hold Harmless Agreement  <input type="checkbox"/> Elevation Certificate	<b>NEW CONSTRUCTION AND SUBSTANTIAL IMPROVEMENT:</b>  <input type="checkbox"/> Elevate lowest floor, including basement or floodproof the building to a minimum of one foot (1') above the BFE or depth number. If no depth is specified for Zone AO, elevate or floodproof two feet (2') above the highest adjacent grade.  <input type="checkbox"/> Hold Harmless Agreement  <input type="checkbox"/> Elevation Certificate  <input type="checkbox"/> Floodproofing Certificate (when floodproofing)
AE		
AH		
AO		
A99	<b>NEW CONSTRUCTION AND SUBSTANTIAL IMPROVEMENT:</b> <input type="checkbox"/> Hold Harmless Agreement <input type="checkbox"/> No FEMA floodplain development restrictions (please check for local restrictions)	

### THE FOLLOWING DOCUMENTS MUST BE SUBMITTED AS PART OF YOUR APPLICATION PACKAGE:

- Elevation Certificate for construction drawings signed by a licensed surveyor
- Hold Harmless Agreement
- Floodproofing Certificate (if floodproofing a non-residential building)
- Plans, drawn to scale, including, where applicable: details for anchoring structure(s), proposed elevation of lowest floor (including basement), types of water-resistant materials used below the first floor, and details of enclosures below the first floor.
- Plans showing the Base Flood Elevation and flood zone boundaries.
- Explain or show construction materials and methods used to resist flood damage.
- Explain or show how electrical, heating, ventilation, plumbing, and air-conditioning equipment and other service facilities is designed and/or otherwise elevated or located so as to prevent water from entering or accumulating within the components during conditions of flooding.

For more information, please contact the City’s Floodplain Hotline at (916) 808-5061.  
Please allow us 2 business days to return your call.