

## Proposed Updates to the San Jacinto Flood Plan Recommended Minimum Standards

Minimum Standard to Recommend	Definition
Participation in the National Flood Insurance Program (NFIP)	<ul style="list-style-type: none"> <li>All regulatory entities to implement ordinances that meet minimum requirements per the NFIP</li> <li>All regulatory entities to remain active NFIP participants in good standing</li> <li>All regulatory entities are encouraged to participate in the Community Rating System (CRS) Program to reduce flood insurance rate premiums across the region.</li> </ul>
Development of No Adverse Impact Policies	<ul style="list-style-type: none"> <li>All regulatory entities are encouraged to define a no adverse impact policy.</li> <li>The no adverse impact policy should be focused on preventing negative impacts. Evaluation of impacts should be completed using best available hydrologic and hydraulic modeling, where appropriate.</li> </ul>
Establish Minimum Finished Floor Elevations	<ul style="list-style-type: none"> <li>All new habitable structures shall have a finished floor elevation established at or above or waterproofed to the FEMA effective 0.2% ACE flood elevation as shown on effective FIRMs except in areas designated as coastal flood zones.</li> <li>Where regulatory mapping has been updated using Atlas 14 <b>or newer</b> rainfall data, all new habitable structures shall have a finished floor elevation established at or above or waterproofed to the FEMA effective 1.0% ACE flood elevation as shown on effective FIRMs except in areas designated as coastal flood zones.</li> <li>In areas designated as coastal flood zones, all new habitable structures shall have a finished floor elevation established at or above or waterproofed to the FEMA effective 1.0% ACE flood elevation as shown on effective FIRMs plus 1 foot of freeboard.</li> <li>All new <b>critical facilities</b> shall have a finished floor elevation established at or above or waterproofed to the FEMA effective 0.2% ACE flood elevation as shown on effective FIRMs <b>plus 2 feet of freeboard</b> except in areas designated as coastal flood zones.</li> <li>Where regulatory mapping has been updated using Atlas 14 <b>or newer</b> rainfall data, all new <b>critical facilities</b> shall have a finished floor elevation established at or above or waterproofed to the FEMA effective 1.0% ACE flood elevation as shown on effective FIRMs <b>plus 2 feet of freeboard</b> except in areas designated as coastal flood zones.</li> <li>In areas designated as coastal flood zones, all <b>critical facilities</b> shall have a finished floor elevation established at or above or waterproofed to the FEMA effective 1.0% ACE flood elevation as shown on effective FIRMs <b>plus 2 feet of freeboard</b>.</li> </ul>
Encourage Use of Best Available Data	<ul style="list-style-type: none"> <li>Utilize the latest rainfall data, NOAA Atlas 14 <b>or newer</b> rainfall data, when conducting new analyses, designing drainage infrastructure, or developing regulations and criteria.</li> </ul>
Compensatory Storage Requirements in the 1.0% ACE Floodplain	<ul style="list-style-type: none"> <li>Any reduction in floodplain storage or conveyance capacity within the 1.0% ACE regulatory floodplain must be offset with a hydraulically equivalent (one-to-one) volume of mitigation sufficient to offset the reduction, except in areas identified as coastal flood zones.</li> <li>A full hydrologic and hydraulic analysis should be performed to demonstrate that floodplain fill mitigation provided is sufficient.</li> </ul>

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Compensatory Storage Requirements in the 0.2% ACE Floodplain	<ul style="list-style-type: none"> <li>Any reduction in floodplain storage or conveyance capacity within the 0.2% ACE regulatory floodplain must be offset with a hydraulically equivalent (one-to-one) volume of mitigation sufficient to offset the reduction, except in areas identified as coastal flood zones.</li> <li>A full hydrologic and hydraulic analysis should be performed to demonstrate that floodplain fill mitigation provided is sufficient.</li> </ul>
Development of Detailed Hydrologic and Hydraulic Analysis Criteria/Requirements	<ul style="list-style-type: none"> <li>All regulatory entities to develop hydrologic and hydraulic modeling criteria or requirements.</li> <li>All regulatory entities to identify features of a proposed development that would warrant a full hydrologic and hydraulic analysis.</li> </ul>
Incentivizing the Preservation of the Floodplain	<ul style="list-style-type: none"> <li>All regulatory entities are encouraged to explore and develop systems for incentivizing the preservation of the floodplain directly within the regulatory floodplain or within 100 feet of the banks of unstudied streams.</li> </ul>
Nature-Based Solutions	<ul style="list-style-type: none"> <li>Entities should encourage new construction to consider nature-based solutions.</li> </ul>
Operations & Maintenance	<ul style="list-style-type: none"> <li>To prevent replacement expenses, regulatory entities are encouraged to create a maintenance plan for drainage infrastructure.</li> </ul>
Property Acquisition Program	<ul style="list-style-type: none"> <li>Encourage regulatory entities to develop property acquisition program for repetitive loss structures.</li> </ul>
Flood Warning System	<ul style="list-style-type: none"> <li>Regulatory entities recommended to develop flood warning system for public awareness.</li> </ul>
Hazard Mitigation Plan	<ul style="list-style-type: none"> <li>Encourage regulatory entities to develop a Hazard Mitigation Plan to help prepare for, respond to, and recover from flood events.</li> </ul>